FEATURE INDEX-HOT ROD MAGAZINE 1948-49

MAGA	TIME 19	40-4	9
A Waleful W. J. T. T. J. A	ISSUE	YEAR	PAGE
A Helpful Hand—J. Robert Seth	August		
		er 1948	31
Alleborn's A-V8.	August	1949	10
Automotive Design Trend-Alexis de Saknoffsky	Novembe	er 1948	11
В			
Big Bore Street Roadster			
		1949	18
		1949	28
	···· August	1948	14
			16
Classification and Selection	December		
			12
		1949	10
		1949	12
		1949	10
		1949	10
Power Plant—Part IV. Roadster Completion.	June	1949	13
	July	1949	12
C C			
Cadillac Conversion—C. E. Camp*Carburetion—W. I. Giesebe	October	1	
*Carburetion—W. I. Gieseke *Carburetion—W. I. Gieseke	February	1949	16
*Carburetion—W. I. Gieseke *Carburetion and Superchargers, W. I. Giesek	May	1948	16
			17
Carburetor Tuning—Part I—Marvin K. Wallach	September	1949	12
			20
		1948	31
CHR Opens At Gilmore Stadium	November	1948	15
*Choosing A Cam—Weber. Comparative Timing—I Robert Seth	August	1948	8
		1948	10
CRA At Gardena—Darothy Sloan	December		18
CRA At Gardena—Dorothy Sloan. *CRA Holds Hot Rod '500'—Dorothy Sloan	January	1948	28
*CRA Holds Hot Rod '500'—Dorothy Sloan. CRA National Championship—Dorothy Sloan.	July	1949	11
CRA National Championship—Dorothy Sloan. *CRA Specifications.	December	1948	14
*CRA Specifications	April	1948	20
		1948	31
		1948	31
Custom '40 Mercurys.	February	1949	10
Denver Group Makes Promotion Pay—Lafe Ellsworth	Mou		
*Dynamometer Testing—Kenneth Harman	April	1949	8
E		1940	10
El Mirage Refore Dayon			Berg
El Mirage Before Dawn. Engine Conversion—Chevrolet—C. E. Camp. Engine Conversion—Chevrolet—Part I	September	1948	19
Engine Conversion—Chevrolet—Part I. Engine Conversion—Chevrolet—Part II			
Engine Conversion—Chevrolet—Part II. Engine Displacement Chart	November	1949	10
Engine Displacement Chart. Engine Operation and Trouble Shooting, W. I. Cont.	August	1949	16
*Engine Operation and Trouble Shooting—W. I. Gieseke *Engine Stroking—Don Blair	October	1948	14
*Engine Stroking—Don Blair	July	1948	16
F	3	1948	9
Fast Ford Four Rarrel			VIII.
Fast Ford Four Barrel* *First Annual Hot Rod Exposition	September	1949	16
First Bonneville National	January	1948	14
500 Lap Roadster Race Dorothy St.	October	1949	8
		1949	14
*Fuels and Carburetion Systems-W. I. Gieseke	April	1948	12
	три	1948	16
History of the B.B.A.O. Bill is a			
History of the R.R.A.O.—Richard K. Martin* *Hot Rod Drivers at Indianapolis	. January	1949	14
		1949	15
		1948	23
*Hot Rod History	.November	1948	24
	. March	1948	7
	. May	1948	20
*'27 T Track and Lakes Job (Regg Schlemmer)	. January	1048	-
*'32 Roadster (Keith Landrigan). *'27 T-Merc Track Job (Don Blair)	.February	1948	5
*Fuel Injection Streamlines (St., 11:1)	. March	1948	5
*'40 Merc-powered Track Job (Bert Letner)	. April	1948	5 5 6
*T-V8 Street Roadster (Ed Iskenderian)	. May	1948	6 .
*'46 Merc-powered Track Roadston (Posts P	. June	1948	7 6
		1948	
² 27 T-Merc (Hack Winninger) ³ 2 V8 Street Roadster (Bob McGee)	September	1948	6
'32 V8 Street Roadster (Bob McGee)	October	1948	6
GMC Track Job (Ed Walker)	November	1948 1948	6 8
(January Daign)	December	1948	16
(*-Out of print. Copies not available.)		740	
JANUARY, 1950			



NAVARRO • ISKENDERIAN • EVANS EDELBROCK • SPAULDING • KNUDSEN

- Porting and Relieving
- Exhaust Dividers
- Dry Sump Oil Pumps
- 8000 RPM 4¾" Tach . . . \$15.00
- Complete Instrument Sets
- Adjustable Tappets
- Marine Hardware & Accessories

SMITH Speed Shop

Crookshank Road-Cincinnati 5, Ohio

WEBER RACING CAMS AND

FLYWHEELS '49 V-8's, Ford 6's and Mercurys Send for Illustrated Pamphlet WEBER TOOL CO. 4200-H Whiteside Los Angeles 33, Calif.





NEW ENGLAND HEADQUARTERS FOR HOT ROD & RACING EQUIPMENT

HEADS & MANIFOLDS by Edelbrock, Navarro, Evans, Edmunds, Tattersfield CAMS by Harman-Collins (all grinds) PISTONS by Edelbrock & J. E. LIGHTWEIGHT FLYWHEELS by Weber Cromwell Helmets—Burd Racing Rings Smithy's Single & Dual Mufflers for all cars Getz Racing Gears and Bearings

Special This Month-Safety Belts \$1.35 General Distributing Co., 991 Boylston St. Newton Highlands 61, Mass. Tel. Lasell 7-7613

IN THE MIDWEST IT'S BARBOUR'S SPEED SHOP

5408 NO. 7TH ST., OMAHA 12, NEBRASKA KE 5059

All Popular Speed and Power Equipment Authorized HRM & ISN Representative



SMITH & JONES

2612 H East Spring St., Long Beach, Calif. Phone: L.B. 4-4663

All Racing and Custom Equipment Available

Your Inquiries Cordially Invited

BE-BOB TAIL PIPE EXTENSIONS



Easily Attached and a Pleasing Audible Tone Accessory.

For Information or Orders Write

Disney Accessories 518 Main St., Beech Grove, Indiana

HYDROPLANE PLANS BUILD NOW!



FIRST AGAIN! 3 POINT OUTBOARD CLASS A & B Also 48, 135 or 225 cu. in. Inboards.

Information Literature, 10c

CHAMPION BOATS

P.O. Box 7132, Dept. 101, Long Beach, Calif.

Novi Pistons, Rings & Pins, \$16 Set Kogel Rocket Heads, \$37 Pair 7.5-1 8.5-1 10% Discount with Each \$100 Order

Send 25c for price list.

ARROW SPEED SHOP P.O. BOX 555, POMONA, CALIF. We ship anywhere. Send 25% with C.O.D.'s

EDDIE MEYER

ENGINEERING COMPANY

Power and Speed Equipment for Ford and Mercury 645 N. Robertson Blvd., W. Hollywood 46, Cal. Phone BRadshaw 2-1205 & CRestview 6-2948

FEATURE INDEX—HOT ROD MAGAZINE 1948-49

V8-60 Streamliner (Alex Xydias)	. January	1949	15
Chevy 6 Track Roadster (John Hartman)	. February	1949	15
Chevy 4 Lakes Car (Spurgin-Giovanine)	. March	1949	15
'32 V8 Coupe (Fran Hernandez)	. April	1949	15
Hot Shot High-Lights—C. E. Camp		1949	8
Hydraulic Brake Conversion—Gene Miller	. August	1949	12
	all la	4.5	
Indiana Roadster Racing	. August	1948	12
Indiana Winds Up '48 Season—Mel Dudley		1948	10
Inside The Davis	.September	1948	10
K		-77-	
*Keeping The Car Out Front—George Riley	Tanuary	1948	10
Keller Car	April		8
Know Your Ignition—Don Francisco	November	1949	15
	. INOVEHIDEI	1949	15
'L'			
*Leaded Fuels—W. I. Gieseke	. March	1948	16
Lompoc T Club-Chris Christensen	. March	1949	14
Lone Star Racing—Pauline Bayer		1948	12
*Lubricants—W. I. Gieseke	July	1948	18
Lubricating Oils—W. I. Gieseke	. August	1948	18
M			
Magnetos-A. L. Brownlee	. October	1948	11
Motorless Midget Races-Howard Redding	. August	1948	15
*Mutual Racing Association—Mel Dudley	. May	1948	21
*Mutual Racing Association—Mel Dudley	. July	1948	21
N			
NASCAR Roadster Grand Prix	. April	1949	9
*NCRRA	. Tune	1948	9
New Kurtis Sports Car	. February	1949	14
*New Years Race At Oakland		1948	7
Nineteen-Twenty Fronty's		1949	28
Northwest Championship Race-Richard K. Martin	. November	1948	10
0			
"Odd Rod" of the Month	Tuly	TO 40	**
Ohio Roadster Opener—Lou Davidson	Tune	1949	15
100-Mile Championship Race		1949	
*Origin of a Speed Shop—Lee Chapel.	Tune	1949	9
Overhead Valve Designs		1949	12
*Overhead Valves—Wayne		1949	10
Overhead valves wayne	. r cordary	1940	10
	0-4-1		
Pacific Coast Invitational—John Vinther.	. October	1948	8
Parts With Appeal (the part and the model are listed by issues in	. October	1948	8
Parts With Appeal (the part and the model are listed by issues in which they appeared)	. 1 "-4		
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred	. January	1948	15
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred *Dual Manifold—Norma Hammit	. January	1948	15 15
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred	. January . February . March	1948 1948 1948	15 15 15
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen.	. January . February . March . April	1948 1948 1948 1948	15 15 15 15
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller.	. January . February . March . April . May	1948 1948 1948 1948 1948	15 15 15 15 14
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales.	. January . February . March . April . May . June	1948 1948 1948 1948 1948	15 15 15 15 14 23
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith.	. January . February . March . April . May . June . July	1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek.	. January . February . March . April . May . June . July . August	1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates.	January February March April May June July August September	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 14 23 24 22 21
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy.	. January . February . March . April . May . June . July . August . September . October	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan.	. January . February . March . April . May . June . July . August . September . October . November	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart.	. January . February . March . April . May . June . July . August . September . October . November	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean.	January February March April May June July August September October November January February	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives.	January February March April May June July August September October November December January	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 22
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan.	. January . February . March . April . May . June . July . August . September . October . November . December . January . February . March . April	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 22 22
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie HeltonSteering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall.	January February March April May June July August September October November December January February March April May	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 22 22 22
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie HeltonSteering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall.	January February March April May June July August September October November December January February March April May	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 22 22 22 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan.	January February March April May June July August September October November December January February March April May June	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 22 22 22 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals.	January February March April May June July August September October November January February March April May June July August	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 22 22 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke.	January February March April May June July August September October November December January February March April May June July August	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton.	January February March April May June July August September October November January February March April May June July August	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog.	January February March April May June July August September October November December January February March April May June July August September Cotober	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist.	January February March April May June July August September October November December January February March April May June July August September October November October Lecember Journe July August September October	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist.	January February March April May June July August September October November December January February March April May June July August September October November October Lecember Journe July August September October	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared)	January February March April May June July August September October December January February March April May June July August September Cotober Joecember Joecember July August September October November December	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup Personalities—Tom Medley (by issues in which they appeared) Yam Oka	January February March April May June July August September October November January February March April May June July August September Coctober Jone July August September October November December October	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley.	January February March April May June July August September October November December January February March April May June July August September Coctober November October	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner.	January February March April May June July August September October November December January February March April May June July August September Coctober November October	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner. George Prussell.	January February March April May June July August September October January February March April May June July August September Coctober November October November December December December December	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman.	January February March April May June July August September October November January February March April May June July August September Coctober November Jecember October November December December December December December December Tecember December December	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman. Bob Beeson.	January February March April May June July August September October November January February March April May June July August September Coctober November Jeember June July August September October November December December December Jeember	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman. Bob Beeson. Otto Crocker.	January February March April May June July August September October November December January February March April May June July August September October November December October November December December December December December April May August September October November December December December April April	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman. Bob Beeson. Otto Crocker. Roscoe Turner.	January February March April May June July August September October November January February March April May June July August September October November December October November December December December December December Lecember December November December December April May	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Vam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman Bob Beeson. Otto Crocker. Roscoe Turner. Jack McGrath	January February March April May June July August September October January February March April May June July August September October November December	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Vam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman. Bob Beeson. Otto Crocker. Roscoe Turner. Jack McGrath. Len Sutton.	January February March April May June July August September October November January February March April May June July August September Coctober January February March April Movember December December December January February March April May June July June July	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman. Bob Beeson. Otto Crocker. Roscoe Turner. Jack McGrath. Len Sutton. Lou Baney.	January February March April May June July August September October November January February March April May June July August September October November Jebruary February August September October November December December January June July August September October November December Jebruary March April May June July August September	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman. Bob Beeson. Otto Crocker. Roscoe Turner. Jack McGrath. Len Sutton. Lou Baney. *Pistons and Designs—Bob Tattersfield.	January February March April May June July August September October November December January February March April May June July August September October November Jenuary February March April May June July August September October November December December December Jecember Jecemb	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Parts With Appeal (the part and the model are listed by issues in which they appeared) *Fuel Pump—Jane Norred. *Dual Manifold—Norma Hammit. *High Compression Head—Patti Frank. *Ignition—Noreen Mortensen. *Dropped Axle—Ellen Koller. *Cam—Dean Hales. *Racing Piston and Rod—Virginia Leith. Generator Bracket—Lorelei Vitek. Rings—Virginia Bates. Headers—Lee Stacy. Air Cleaner—Shirley Buchanan. Pressure Pump—Billie Eberhart. Sportsmanship Trophy—Marie Helton. Steering Adapter Bracket—Jean Dean. Racing Tire—Doris Ives. Chrome Wheel—Mary Sullivan. Flywheel—Pat Hall. Spark Plug—Jackie Waldron. Carburetor—Ellen Powers. Magneto—Betty Jo Boals. Instrument Panel—Bobbe Cooke. Roadster Trophy—Barbara Britton. Pump Stack—Jill Herzog. Ignition Lead Plate—Evelyn Lovequist. Perpetual Pickup. Personalities—Tom Medley (by issues in which they appeared) Yam Oka. Jim Lindsley. Red Renner. George Prussell. Troy Ruttman. Bob Beeson. Otto Crocker. Roscoe Turner. Jack McGrath. Len Sutton. Lou Baney.	January February March April May June July August September October November December January February March April May June July August September October November Jenuary February March April May June July August September October November December December December Jecember Jecemb	1948 1948 1948 1948 1948 1948 1948 1948	15 15 15 15 14 23 24 22 20 20 20 20 20 20 20 20 20 20 20 20

FEATURE INDEX—HOT ROD MAGAZINE 1948-40

FEATURE INDEX-HOT ROD MAGAZIN	NE 194	18-49	
PRC Reliability Run—George Fabry	7		1
*Presenting the 1949 Ford (engine)	January	1949	8
Treatment and 1949 Total (engine)	. July	1948	14
Ougston Mile Speed Chart			
Quarter Mile Speed Chart	August	1948	14
*Questions and Answers	June	1948	6
*Questions and Answers	July	1948	8
Questions and Answers	.August	1948	24
Questions and Answers	.September	1948	24
Questions and Answers	.October	1948	29
Questions and Answers.	November	1948	6
Questions and Answers Questions and Answers	December	1948	6
Questions and Answers	January	1949	4
R			
Racing Jargon—Walter A. Woron	November	1948	т2
Return of the Modifieds	Trum	1949	13
Roadster of the Month	Mare	1949	15
Roadster Outing	74	1949	12
Roadster Kacing—Minnesota Style—Mike Sighooles	Cantaul	1949	14
Russetta Timing Association Rules.	Mari	1948	22
Russetta Hilling Meet—Opening Meet of '48	Turno	1948	12
"Russetta Timing Meet—Tune 1048	Tarles	1948	13
Russetta Timing Meet—August 1948.	September	1948	15
Russetta Tilling Meet—September 1048	Octobor	1948	15
Russetta Timing Meet—November 1048	Docombon	1948	II
Russetta Timing Meet—April 1040.	Tuno	1949	10
Russetta Timing Meet—May 1949.	July	1949	8
Russetta Timing Meet—Juhe 1949. Russetta Timing Meet—July 1949.	August	1949	II
Russetta Timing Meet—July 1949. Russetta Timing Meet—August 1949.	September	1949	10
Russetta Timing Meet—August 1949.	October	1949	14
Russetta Timing Meet—October 1949.	November	1949	12
	December	1949	14
*SCTA AII S			19.
*SCTA June 200	une	1948	IO
*SCTA—June 1948.	uly	1948	10
SCTA—July 1948. SCTA—August 1948.	August	1948	10
SCTA—September 1948.	October	1948	12
SCTA—October 1948.	November	1948	16
SCTA—May 1949	Jecember	1948	8
SCTA—June 1949.	une	1949	8
SCIA—July 1949	Monet	1949	10
SCIA—September 1949	Javamhar	1949	14
SCIA—October 1949	December	1949	8
SCIA Again On Display	annary	1949	12
SCIA Holds 1949 Show	Anrch	1949	10
SCIA Joins National Safety Council	Octobor	1948	10
"SCIA—Point Standings—1047	anuovi	1948	23
*SCTA's Coming Season—1948.	Tarch	1948	20
*SCTA's 1948 Competition Rules.	pril	1948	22
Seattle Track Roadster. N. Slinker In Oakland Win (RRI). A.	ovember	1949	14
S. O. Chevy. Fold F.	ugust	1949	8
Soldier's Field Favorites	ebruary	1949	19
South Dakota Choptop	eptember	1948	23
Sports Car vs. Hot Rod	chrismoer	1949	II
Steering Column Shift	ecombor	1949	II
	ecember	1949	10
Tachometer Gear Ratio Time Size Chart			-
Tachometer—Gear Ratio—Tire Size Chart A *This Is The CRA—Dorothy Sloan. Ji	ugust	1948	14
*This Is The NCRRA—Nils Liljedahl.		1948	16
Timing Plans For 1949	larch	1948	18
*Tires For Speed—"Rusty" Accornero	larch	1949	8
Torsional Suspension—John BondO	ctober	1948	II
Track Roadster of the MonthJu	ine	1949 1949	12
1 rim 32 D	ecember	1949	15
Trophy Presentations	phruary	1949	8
Twin-Tank StreamlinerD	ecember	1949	18
II		212	
Unusual California Coupe	arram bar		20
	ovember	1949	17
Walt's "Shap Talls"			
Walt's "Shop Talk" Fe	bruary	1949	4
Walt's "Shop Talk". M Walt's "Shop Talk". Al	arch	1949	7
Walt's "Shop Talk"	prii	1949	22
Walt's Shop Talk"	100	1949	27
Wait's Shop Talk	ilir	1949	26
Walt's Shop Talk	armet .	1949	22
Wait's Shop Talk	ntombau .	1949	22
Wait's onop raik	stohow .	1949	21
Wait's Shop Talk	arramban .	1949	24 23
Walt's Shop Talk'		949	27
World's Pastest Hot Rod	igust i	949	16
(*—Out of print. Copies not available.)	The sale	213	
IANHARY 1050			

Auto Accessories Co.

"The Best for Less"

AA Custom Dual Manifold Complete with kit ONLY \$27.50

Ripple Discs, plain	\$8.95 set of four
Ripple Discs with Bar	\$9.95 set of four
Fender Skirts—all cars	\$9.95 pr.
Rocket Heads, V-8 & Merc.	
71/2 or 81/2-1	\$39.50 pr.
Complete with 48 Chrome Acor	n Cap Covers

WHEEL DISC OUR SPECIALTY

Easy Credit Terms to Local Purchasers

EXPERT INSTALLATIONS

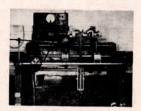
Mail 10c for Catalog. Send Check and we ship FREE 25% Deposit on C.O.D. orders

AUTO ACCESSORIES CO.

127 West Washington Blvd. Los Angeles 15, Calif.

PRospect 9701

ELECTRO DYNAMIC BALANCING



Specialists in high-speed balancing of aircraft equipment, complete engines and component parts. Also, all types of industrial balancing.

For complete information write

DYNAMIC BALANCING ENGINEERS

5839 S. Hoover, L. A. 44, Calif. Phone PLeasant 3-8031

DO YOU KNOW YOUR CAMSHAFT?

Are You Getting Maximum Output?
Can You Install a Camshaft Correctly?
If not, you should have John Schooler's new booklet, "Installing the Re-ground Cam in the Ford V8 or Mercury Motor." The most complete instruction booklet on cams ever published. published.

PRICE \$1.50 POSTPAID

J & J SPEED PUBLICATIONS

P.O. Box 188

Hyattsville, Maryland

BOB STELLING

548-H2 W. Broadway Glendale, Calif. Phone Cltrus 3-8622

Manifolds

• Gear Boxes

• Headers

• Oil Breathers

Write for Literature

NOVI PISTONS, PINS & RINGS-\$16 SET HOTTON-SULLIVAN HEADS—\$50 PAIR
ALL MAKES OF POWER & SPEED EQUIPMENT
REBORING—COMPLETE MOTOR REBUILDING
BATTERSBY AUTO SERVICE
2255 E. Bonita (at Glendora), Covina, Calif.
Fleetwood 2-3182
Mail Orders Handlad Promptly

Mail Orders Handled Promptly 25% with C.O.D.'s

HOLLYWOOD HOT RODS

New, unpublished pictures of sensational custom built rods. Radical design ideas. Beautiful 8x10 professional photos suitable for framing. Set of four, \$2.00.

Complete data on each car, FREE!

SEND TODAY

Hollywood Hot Rod Photos 5608 Cimarron St., Los Angeles 37, Calif.



CYCLE

In CYCLE you'll find motor-cycle topics galore . . . from Lakes activities to street machine Road Tests—complete events coverage—Cut-a-way drawings — tuning secrets — Bulletins from Britain—American and foreign machines.

SUBSCRIBE TODAY

1 year—\$3 • 2 years—\$5

1 1	CYCLE 1015 So. La Cienega Blvd., H-1 Los Angeles 35, Calif.
1	Please enter my subscription to CYCLE for
1	☐ 1 yr. ☐ 2 yr. My ☐ check, ☐ M.O. ☐ P.N. ☐ cash
1	for \$is enclosed
1	STREET
1	CITY
1	ZONESTATE
1	Please Print Plainly
1	Sample copy—25c

ONE OF THE LEADERS
IN RACING EQUIPMENT
HEADS • MANIFOLDS
ENGINE REBUILDING

Whether on Track—Road—Boating
NAVARRO RACING EQUIPMENT
5142 San Fernando Rd., Glendale, Cal. Cl 1-6644

FEATURE INDEX-HOT ROD MAGAZINE-1950

CAR FEATURES—with cutaway drawings		
Listed with owner's name	ISSUE	PAGE
Chevy 6 Streamliner (Marvin Lee)	January	18
Mercury-T Track Roadster (Fred Ige)		18
A-V8 Roadster (Bill NieKamp)		17
Chopped '34 Coupe (Pierson Bros.)		16
Rear Engine Dry Lakes Car (Ray Brown)	1100	16
Chevrolet 6 Modified Roadster (Spalding Bros.)		16
4-Barrel T-Touring (Tom Hynes)		16
Pontiac 6 Lakester (Eddie Miller, Jr.)		18
	-	
160 mph Modified Roadster (Don Waite)		17
1912 Model T Ford (Lindley Bothwell)		18
National Champion Streamliner (Xydias-Batchelor)		18
Typical Modified Roadster (Dahm Bros.)	December	17
OLDMOONS W. M. H.		
CARTOONS—Tom Medley		
Chuckles from Bonneville		14
Stroker McGurk—"Speed shift"		30
Stroker McGurk—"False alarm"	. June	30
Stroker McGurk—"Sportkhana"	July	30
Stroker McGurk—"Mutual admiration"	. August	30
Stroker McGurk—"Wheelspin"	September	30
Stroker McGurk—"Clean conversion"	October	30
Stroker McGurk—"Drag it out"	December	30
Tom Foolery—"Tray trouble"	January	30
Tom Foolery—"Flopped choptop"	The second secon	30
Tom Foolery—"Show tactics"		30
Tom Foolery—"Drag races"		30
		3-
DRAG MEETS		
Action on the Airstrip		9
Controlled Drag Races		8
Goleta Drags-Russell J. Lanthorne, Jr	September	20
Santa Cruz Drags-Griff Borgeson		16
Speed Sprints		20
ENGINE CONVERSIONS		
Studebaker—C. E. Camp	February	12
Hudson 8—Don Francisco		14
V8 & Mercury—Don Francisco		1
Part I—Conservative Conversion	April	14
Part II—Semi Race Conversion.	_ 5	14
Part III—Full Race Conversion.	-	14
Pontiac 6—Eddie Miller, Jr		15
Buick—Don Francisco	August	16
Ford 4—Don Francisco		
Part I—Riley Four Port		14
Part II—Rocker Arm Cragar—4-Port Cook		16
Part III—Single Overhead Cam Miller	December	14
FEATURE ARTICLES		
Back Pressure Proven Detrimental—Don Francisco	September	11
Drive Nifty in Fifty—Calif. Highway Patrol.	The second secon	
Forming a Hot Rod Club—Dick Van Osten.		32
The state of the second		28
Fuel Conversion—Ray Brown		12
Pros & Cons of Super Fuels—B. J. Navarro		23
Pasadena's 1950 Reliability Run		8
SCTA's 1950 Competition Rules		12
Speed Timing—Crocker Timer		16
Starting a Test Strip		9
Vallejo Reliability Trials	The state of the s	22
Wanted—A Test Strip		18
What About Disc Brakes	May	13
PARTS WITH APPEAL		
	Lanuare	24
Ignition Wire Looms—Marlene Todd		25
Chrome Plated Air Cleaners—Shirlee Tegge		25
Chrome Exhaust Tip—Barbara Thatcher		25
Fuel Pump—Charlotte Ashby		24
Ignition Distributor—Pat Hall	. Мау	24

FEATURE INDEX—1950—Continued

PICTORIAL CAR FEATURES (by issues in which they appeared)		
Owner's name listed	ISSUE	PAGE
Chopped, Channeled '33 Coupe (Murdock Payne)		17
G.M.C. 270 Track Roadster (Fay Mooney) Texas-built Speedster (George Baumann)	. January	11
Junior Midget Hot Rod (Terry Evans)	February	10
A-V8 Pickup (Dave Mitchell)	February	17
'32 Street Roadster (Fran Bannister)	March	13
'40 Ford Custom Coupe, Cadillac (Bob Sanders)	April	10
Channeled '39 Convertible (Art Lelles)	. May	12
'29 A-V8 Roadster (Don Ferrara). Cadillac V-16 Custom Roadster (Bill Carash)	May	10
'32 Street Roadster (Joe Nitti)		12
Custom-built Speedster (Robert E. Daniels)	Inly	8
'27 T-V8 Roadster (Sal Macchia & Louis Banto)	July	12
Competition '33 Ford Coupe (George Hale)	August	10
'29 A-V8 Roadster (Kenny Smith)	August	13
Chapped, Channeled '32 Coupe (Lynn Yakel)	September	10
Channeled '32 Roadster (Mac Schutt). '27 T-Merc. Roadster (Bob Hamke).	October	17
'34 Ford Deluxe Coupe (Bill Helbling)	December	13
SHOP TALK—Don Francisco	Becember	13
Questions and Answers	February	27
Questions and Answers		23
Questions and Answers	April	28
Questions and Answers	May	26
Intake Manifold Installation	June	26
Gear Ratio Selection	July	26
Distributor Installation, V8 & Mercury. Operation Economy—Part I	August	23
Operation Economy—Part II	October	26
Operation Economy—Part III	November	29
Operation Economy—Part IV	December	22
SHOW REVIEWS		
"The Big Wheel"	January	16
Detroit Hot Rod Show—Lou Davidson	February	32
Lincoln-Mercury Dealers Stage Hot Rod Displays	April	11
Modesto Show—O. L. Reichert	March	16
Motorama Announcement	August	7 7
Motorama	September	7
1950 National Roadster Show—Griff Borgeson	March	8
1951 National Roadster Show Announcement	December	7
SPEED TRIALS EVENTS		
Bonneville Brings Out the Best		8
Bonneville 1950 Awards	September	6
Bonneville Champions. Bonneville Nationals	September	8
Bonneville New Record Holders.	October	7-14
Back Light On Bonneville—Don Francisco	October	31
Bonneville 1950 Records, Revised	November	31
CRA 1950 Championship Race—Dorothy Sloan	February	8
Dry Lakes Record Holders—1949.	February	14
Northern Calif. Revs Up—Griff Borgeson. Safer on the Salt.	December	12
SCTA—May 1950		9
SCTA—June 1950		14
SCTA—July 1950		16
SCTA—September 1950	November	10
SCTA Season's Finals	December	10
Wanta Run at Bonneville?	June	10
TRACK RACES		
Champs, Mutual Racing Association—L. C. Hinty		16
Hot Rod Road Race—Tom Finney.		12
Porterville Invitational		8
What Kind of Racing Is This?—Jalopy Racing.		10

MEXICAN ROAD RACE

(CARRERA PANAMERICANA)

(CARRERA PANAMERICANA)

A complete history of the exciting 2135 mile road race from Juarez, Mexico (El Paso, Texas) across Mexico to Guatemalan Border, 132 stock cars competing . . . over 300 Photos . . articles by famous authorities, drivers, personalities. Rules, leg-by-leg description, Award banquet, winner Herschel McGriff's own story. A large book with no detail overlooked. A travelog on Mexico's new super-highway with scenic photos of historical and colorful old Mexico \$2.00 \[\] . De Luxe Edition with Fabrikoid binding \$3.50 \[\] .

A New Book SOUPING THE STOCK ENGINE

Explains fully the 5 Paths to Power . . .



1950 Indianapolis Race Yearbook

112 PAGES, 300 FOTOS, CHARTS, DRAWINGS New, larger and better-than-ever. Articles by famous race authorities with technical data, feature stories, driver histories, cartoons, newsy comments, highlights and lap-by-lap

newsy comments, inguispendictions of world famous drivers, mechanics, officials, personalities. New, interesting, informative ads. TWICE as large as former editions . . a permanent record of the 1950 race that will be treasured by race fans the world over . . truly the "bible" of Indianapolis.

1950	Official	Indian	apolis	Yearbook	, \$1.50
				aid Daniel	

1750	June	De Lu	AC I GOIIK	Old DO	ond, 45.00
The	Sports	Car	Engine,	new,	complete
1-4-	-11 0			******	** **

Specials and Hot Rods of the World, new book on special race cars of all nations, a handbook and manual of speed, \$1.50 Chevrolet Owner's Handbook. Complete data servicing all Chev. cars—'29-'50 incl. data on Powerglide. Wonderful book, \$1.50 Ford Owner's Handbook. Service data on

German Race Cars and Drivers—Post-war & Pre-War. Over 300 Fotos, Complete data German racers, past & present, \$2.00 Catalog all British Cars, 1949-1950, \$2.00

Catalog all 1950 U.S. Cars includes speci-

Catalog all 1950 U.S. Cars includes specifications, auto. trans. data, 120 Fotos, Charts, Drawings. \$2.00
Grand Canyon Economy Run. Results 31
Stock Cars on 751 mile test, 150 Fotos, Charts, and Travelogue. \$1.50
Treasury of Early American Autos. Just out! Clymer's new McGraw-Hill book of historical cars, songs, cartoons, data Vanderbilt Cup, Indianapolis, N. Y.-Paris Races. 22,000 words text, 500 illustrations. Beautiful large gift album. 224 large pages. \$5.00

NOW! IMMEDIATE DELIVERY! CLYMER CRASH HELMETS

Gives real protection. Light in weight, yet exceptionally strong, perfect fit assured. Worn by country's greatest riders. Give hat size when ordering. Model D. \$25.00 Send for Free Catalog of 70 MOTORBOOKS

FLOYD CLYMER MOTORBOOKS

1268 S. Alvarado, HR-J, Los Angeles 6, Calif.

Please send books marked 🗌 to:	Orde
NAME	
ADDRESS	
CITY & STATE	Alex Cons

FEATURE INDEX-HOT ROD MAGAZINE-1951

CARTOONS—Tom Medley	ISSUE	PAG
STROKER McGURK—"Surprise"	. January	30
STROKER McGURK—"Take Cover!"	February	30
STROKER McGURK—"Trouble Shooter"	March	30
STROKER McGURK—"Secret Formula".	. April	42
STROKER McGURK—"Hot Laps"	. May	40
STROKER McGURK—"Short Course".	. June	40
STROKER McGURK—"No Doubt About It"	. July	40
STROKER McGURK—"Mower Horsepower". STROKER McGURK—"Shakedown".	August	40
STROKER McGURK—"Cutting Down the Overhead"	. September	40
STROKER McGURK—"Injun Trouble"	November	40
	. November	50
DRAG MEETS		
ACTION AT CADDO MILLS—George Weatherly	.December	31
CLUTCH ARTISTS AND THEIR MOBILE MISSILES	.April	17
DENVER DRAGS—Jim McKindley	November	26
DRAG RACERS' PARADISE. DRAG STRIP FOR YOUR TOWN—Bob Pendergast	August	8
NORTHERN CALIFORNIA SPEED SPRINTS	July	24
SALINAS DRAG RACES—Griff Borgeson	September	16
TRACY THROTTLE MASHERS—Manny Clinnick	Mov	12
	May	9
ENGINE CONVERSIONS		
BOOSTING COMPRESSION RATIO—Don Francisco	June	12
CHRYSLER—Don Francisco	Amoust	24
CRANKSHAFT STROKING—Don Francisco	.September	20
CROSLEY—Don Francisco	November	28
DESOTO—Don Francisco	August	24
DODGE—Don Francisco	August	24
FORD V8-60—Don Francisco	Pebruary	16
4-BARREL SPEED SECRETS—Don Francisco	Lanuary	20
GMC-CHEVY—Don Francisco	.January Tune	14
HORNING GMC—Don Francisco	April-May	20
PLYMOUTH—Don Francisco	Anguet	24
V8s—FROM FORD TO FIREPOWER—Don Francisco	.July	14
FEATURE ARTICLES		
BUILDING A MODIFIED STOCK—Letner-Ouse	Time	30
CAL-NEVA ROAD RUN—Ken Fuhrman.	December	36
CODE FOR CLASSIFICATION—Bob Pendergast	Tuly	16
DETROIT LOOKS AT THE HOT RODS—Harry Cushing	.December	30
DIGGIN' FOR GO!	.October	14
FUEL INJECTION FACTS—Stuart Hilborn.	.October	10
GET READY FOR BONNEVILLE!	.August	11
HIGH SCHOOL HOT ROD CLUBS, BIG SUCCESS HOT ROD ATTENDS NATIONAL SAE MEETING	.May	28
AT TULSA—Wally Parks.	T	
HOT ROD CLUB FOR GIRLS—Royce Wimer.	January	12
HOT ROD CULTURE—Gene Balsley.	July	18
HOT RODDERS AND THE DEFENSE PROGRAM.	April	34
HOT ROD—INDIANAPOLIS STYLE.	May	18
HOT RODS IN HOOSIERLAND—Sharon Posey	Ianuary	16
HOT RODS—I LOVE 'EM!—Akton Miller	March	10
HOT RODS IN THE SKY—Bill Sweet.	Tune	14
HOW TO CHOP YOUR TOP—Bob Pendergast	.October	16
INVITATION TO BONNEVILLE.	September	I 2
MEET THE CHAPPARRALS OF DALLAS, TEXAS	August	17
NHRA BOOMS AHEAD!	August	10
NHRA SPURS POLICE COOPERATION	November	24
NHRA PROGRESS REPORT.	Tune	32
NHRA SEEKS INSURANCE PLAN FOR MEMBERS	October	9
OLD ENGINES NEVER DIE—T. A. Jones, Jr.	November	36
PROVE IT ON THE DYNO!	May	30
PROVE IT ON THE DYNO!	June	32
(Canting)		70

(Continued on next page)

Northrop Students **BUILD MINIATURE PULSE JETS**



Train Now at NORTHROP For an Exciting AVIATION CAREER

Turn your natural interest in mechanics into a satisfying, permanent career in Aviation! Men training today at Northrop Aeronautical Institute as Aeronautical Engineers or Aircraft & Engine Mechanics, will design, build, and maintain the jet and rocket aircraft of tomorrow! Begin YOUR Northrop training NOW and prepare yourself for an exciting, profitable future!

* Train at NORTHROP!

Northrop Aeronautical Institute is a division of Northrop Aircraft Inc., a company famed for its development of advance design aircraft. At NAI, you study in an atmosphere of real aeronautical achievement. As part of your course, you help design, layout, draw, mock-up, fabricate, test and assemble experimental aircraft! You have a chance to put your creative and mechanical skills to work!

* Extra Advantages for You!

In civilian or military life, training counts. For example, Northrop Engineering graduates are educationally qualified for Naval Aviation Cadet, Air Force Cadet, or Officer Candidate training. And, it's the trained man who gets the best jobs-advances fastest in important

* FREE Northrop Catalog

Send today for the big 34-page Northrop catalog that describes the career opportunities in aviation, outlines the courses offered, and shows pictures of the training facilities you

APPROVED FOR VETERANS' TRAINING



Aeronautical Institute

1513 E. Broadway, Hawthorne Los Angeles County, Calif.

SEND FOR COMPLETE INFORMATION TODAY

NORTHROD		**********
NORTHKOP	AERONAUTICAL	INSTITUTE
A 20 A 20 A 20	· Charles Colonial Colonial	

1513 E. Broadway, Hawthorne, Los Angeles County, Cal. Please send me immediately the Northrop catalog, special military information and employment data, and schedule of starting dates of classes. I am interested in:

Aeronautical Engineering

☐ Aircraft & Engine Mechanics

Name	Age_
Address	
City	ZoneState
5N7 Check one: V	eteran Non-Veteran



FEATURE INDEX-HOT ROD MAGAZINE-1951

FEATURE ARTICLES ISSUE	PAGE
PROVE IT ON THE DYNO!	52
ROAD TESTING A HOT ROD—Wally ParksJune	10
SMALL FRY HOT RODDERS—Jim McKindley December	20
SPEED ISN'T EVERYTHING—Dick Blakemore February	7
SPEEDY JEEPSTER—Mary S. GriswoldFebruary	10
STROKER'S XMAS LIST—Stroker McGurkDecember	38
TEAMWORK AT WORK—Glenn L. Black	17
TEST YOUR DRIVING SKILLSeptember TIPS ON TIMING—Ernie ReshovskyDecember	24
TOURING THE HOT ROD SHOPS—Bell Auto PartsApril	32
TOURING THE HOT ROD SHOPS—Eddie MeyerJune	28
TOURING THE HOT ROD SHOPS—EdelbrockOctober	28
TOURING THE HOT ROD SHOPS—Denver, ColoradoSeptember	28
TOURING THE HOT ROD SHOPS—Detroit, MichiganAugust	28
TOURING THE HOT ROD SHOPS—Douglass MufflerJuly	28
TOURING THE HOT ROD SHOPS—So. Calif. MufflerMay	32
WANT A HYDRAMATIC CADILLAC IN YOUR FORD?March WHY NOT A NATIONAL ASSOCIATION?—Bob Cameron, Jr. March	22
YOUR PROBLEMS ARE NHRA'S PROBLEMSSeptember	18
TOOK TROBLES THE THIRTS TROBLES	
HOT ROD OF THE MONTH—With Cutaway Drawings	
Listed with Owner's Name	
MICHIANA HOT ROD (Sippel-Klinke:)January	17
CANADIAN HOT ROD (Jack Smith) February	18
STREET ROADSTER (Marvin Joslen)	18
CHANNELED FORD '34 (Jack Morgan)April	24
RAJO 4-BANGER (Art Gerrick)	25
INDIANAPOLIS GMC (Koehnle-Horning)	26
WASHINGTON WHIRLWIND (Bob Dunker)	26 26
TWIN-ENGINE STREAMLINER (Bill Kenz)September	26
CHOPPED, CHANNELED, COMPETITION COUPE	
(Bob Rounthwaite)October	25
MILLER'S MISSILE (Akton Miller)November	33
FOR TOWN AND TRAPS (Stan Hartle)	34
HOW TO DO IT	
DUAL EXHAUST SYSTEMS—Don Francisco July	20
INSTALLING ZEPHYR GEARS—Don FranciscoNovember	22
LOWERING YOUR CAR—Don FranciscoApril	36
NITRO—THE POOR MAN'S SUPERCHARGER—	
Don Francisco	9
SHOCK ABSORBERS ARE VITAL!—Don Francisco	18
Don Francisco	12
VALVE TIMING IS IMPORTANT (Part 2)—	
Don FranciscoApril	40
V8 IN YOUR MODEL A—Don Francisco December	10
WIRING—THE RIGHT WAY—Don Francisco	16
PARTS WITH APPEAL	
CHROME FUEL PUMP—Wendy WaldronApril STEERING ARM—June BurroughsMay	35
CHROME-PLATED WATER TUBE—Shirlee TeggeJune	34 34
FUEL VALVE—Jackie Kenley	34
DIFFERENTIAL GEARS—Mary Lou O'Conner August	34
AUBURN PRESSURE PLATE—Linda Petersen	34
STEWART-WARNER ELECTRIC TACHOMETER—	
Marilyn PerryOctober	34
AIR CLEANER—Rosemarie Bowe	44
OIL-FILLED IGNITION COIL—Joanne Gilbert December	44
PICTORIAL CAR FEATURES (by issues in which they appeared)
Owner's Name Listed	
BUCKEYE-BUILT '32 (Ralph Neal)February	II
CALIFORNIA CUTDOWN PICKUP (Jay Everett) February	14

FEATURE INDEX—1951—Continued

	ISSUE	PAGE
VALIANT VICTORIA (Frank Marsh, Jr.)	Iarch	9
SULID SEDAN—CUSTOMIZED 20 FORD (Art Chrisman)	Tours	13
BANTAM V8 STREAMLINER. A RHODE ISLAND ROADSTER (Albert Charbonneau). A	pril	15
SPILE I LESS 32 (Bob Perry)		10
DADY FLAT-TOP (Gene "Windy Winfield)	Tou.	19
TRUCKER'S 1-V8 (Johnny Cunningham)	ine	37 16
OREGON ORIGINAL—35 FORD-CAD PHAETON		10
(Wayne Mahaffey)	ıly	19
ILLINOIS INGENUITY—'30-A MERC (Bill & Jim Etes)A	ugust	12
TORRID TUDOR (Bob & Jerry Pederson). A THE HOT HENRY-J (Bill Vogt). A	ugust	13
LOVG, LOW LOOK (BIII Albott).	ug ist	16
AMERICA'S MOST BEAUTIFUL ROADSTER		12
(Rico Squaglia)	eptember	17
MODEL HOT RODS (AI Jimenez)	entember	19
TOR STREET & STRIP (Valight Vance)	stohou :	18
HAWAII PICKUP (Bill Klieman)O.COLLEGIATE COUPE (Don Williams)N	ctober	19
FORTLAND PACEMAKER (Larry Fave)	orrows b on	20
FULL-FENDERED AND FAN(V (Ken Nelson)	inoma hou	16
SMOOTH, SMART AND SPEEDY (Fred Zaft)	ecember	26
"SHOP TALK"—Don Francisco		
OPERATION ECONOMY—Part V	nuary	25
USE OF SUPER FUELS	hengen	27 21
QUESTIONS AND ANSWERS.	arch	21
QUESTIONS AND ANSWERS.	ril	31
QUESTIONS AND ANSWERS. M.	ay	35
QUESTIONS AND ANSWERS Ju QUESTIONS AND ANSWERS Ju	ne	35
QUESTIONS AND ANSWERS.	muct	35
QUESTIONS AND ANSWERS	atombox	43
QUESTIONS AND ANSWERS.	tohar	36
QUESTIONS AND ANSWERS	wambar	64
QUESTIONS AND ANSWERS De	cember	64
SHOW REVIEWS		
MOTORING MAGIC ON DISPLAY	nuary	8
NATIONAL ROADSTER SHOW	nuary	7
NORTHERN CAL HOT RODS ON DISPLAY—		
Al O'Donnell Fel RODDERS' ROUNDUP Ma	oruary	20
THUNDERBOLTS' AUTO SHOW—Dick Fulgham Jan	у	12
SPEED TRIALS EVENTS	uary	13
ALL-TIME HIGH SPEEDS SET AT SCTA JULY MEETSep	tember	14
BONNEVILLE CHAMPIONSHIP TRIALS No CRAFTSMANSHIP, COUPES HI-LITE SCTA OPENER. July	vember	10
DAYTONA BEACH TRIALS—Jack Cansler	y -i1	10
DISTANCE MEANS NOTHING TO THESE BOYS!		18
Ed Simpson.	il	38
LADY OF THE LAKES—Mel Lewis	omhor	28
ON YOUR HEAD AT 200 MPH!—C. L. "Puffy" Puffer. Ma RODS RAMBLE AT RUSSETTA—W. G. "Racer" Brown. Sep	-1	14 .
RUNNING WITH RUSSETTA	tember	10
SCTA AT EL MIRAGE	amhar	9
TRACK RACES	ember	32
CHEESECAKE DERBY—Rusty O'Dale. June HOT ROD AT INDIANAPOLIS? Apr	e :	24
HOT RODDERS AT INDIANAPOLIS—Wally Parks		14
RACING IS RUGGED IN TEXAS—Bruce Simmons Jan	19777	14
RETURN OF THE TRACK ROADSTERS.	il	20
ROADSTERS IN THE BIG TIME (Part 1)—		1 50 8
E. A. "Roscoe" Turner	ch	6
ROADSTERS IN THE BIG TIME (Part 2)— E. A. "Roscoe" Turner	Settle in the	
LANUARY 1952	2	28

New Books on Speed Juning

FORD & MERCURY V8 ENGINES

FORD & MERCURY V8
An outstanding handbook dealing specifically with the "souping" or speed tuning of any
and all Ford and Mercury V8
engines. Over 120 authentic
graphs, charts, photos, as well
as a complete history of Ford
as a complete history of Ford
as given as a complete history of the complete of the complete of the complete history of the complete of the complete history of the complete of the complet



HOW TO HOP UP Chevrolet & G.M.C. Engines

HOW TO HOP UP Chevrolet & G.M.C. Engines Another complete manual on "souping" or speed tuning Chevrolet and G.M.C. 6 cylinder enaines for high performance. 160 pages, over 120 sharp illustrations. Author Roger Huntington treats all phases, including block, conrods, pistons, fuel, carburetion, ignition, supercharging, and others, with special emphasis on the economical ways of following the PATHS TO POWER. All latest speed equipment discussed, including Wayne & Nicson. Truly the best information obtainable on the subject Postpaid \$2.00

SOUPING THE STOCK ENGINE

A.A.A. OFFICIAL RECORD BOOK INCLUDING ALL A.A.A. RULES OF RACING

INCLUDING ALL A.A. RULES OF RACING
At last you racing enthusiasts can avail yourselves
of the OFFICIAL, unabridged speed records and
Championship standings as listed by the American
Automobile Association. This book, originally offered only to registered A.A.A. personnel, con
tains all records and results of big car, midgets,
stock car racing, the World Land Speed Records,
and every other important racing event sanctioned by A.A.A. Included are the complete rules
and speed formulas of A.A.A. Championship
competition. A truly valuable reference book, the
"last word" in statistics, which no racing fan will
want to be without. 144 pages. Postpaid \$2.00

1951 INDIANAPOLIS RACE OFFICIAL YEARBOOK

THE MODERN CHASSIS

THE MODERN CHASSIS

Here is a new, informative handbook just off the press. Has interesting, valuable data concerning all phases of chassis construction, modern practices in suspension, shock absorbers, steering, weight distribution, & allied subjects. Deals with U.S. & foreign cars. A very handy book for sport car enthusiasts, hot rod or stock car owners. 112 pages illustrated, over 160 charts, drawings, photos. Attractive 3-color cover. Postpaid. \$2.00

BRITISH MOTORCYCLE ENGINES

An outstanding 64-page book containing over 65 sharp technical drawings of all outstanding motorcycle engines now produced in England, from A.J.S. to Vincent. Complete specifications & performance data included, compiled by staff of "The Motor Cycle." Size 8½ x 11 inches, attractive 2-color leatherette cover Postpara \$1.50

FLOYD CLYMER MOTORBOOKS 1268 S. Alvarado, L. A. 6, Calif.

...... ORDER BLANK All Books Postpaid SEND FOR FREE MOTORBOOK CATALOG FLOYD CLYMER MOTORBOOKS

1268 5.	Alvarado, HR-I, L. A. 6,	Calif
Please send	books marked 10:	

NAME	
ADDRESS	
CITY & STATE	

Guaranteed to increase the perform-ance of your car. • Gives you added SPEED and POWER! • There is a SPEED-OPISTON designed to give your engine maximum operating efficiency. CUSTOMS Whether it's for all-out racing, hopped-up road cars, or for RACING general everyday use. The unsurpassed quality of material and workmanship of every SPEED-OPISTON is carefully inspected through HI-DOMES for POWER every manufacturing step. SPEED - OMOTIVE PISTONS are available in all sizes for all cars, specializing in big bores and STROKERS. Ask your DEALER to show you a SPEED-O-MOTIVE PISTON. YOU will see the difference. SUPERS for GENERAL USE SPEED-OSUPER PISTONS are recommended both for STOCK and HOPPED-UP ROAD CARS - complete set with pins and rings as low as \$25.00. RINGS & PINS FURNISHED as low as \$25.00. SPEED - OCUSTOM PISTONS—a favorite for "allout racing," matched set with pins and rings \$49.00. SPEED - OHI - DOME PISTONS increase power as much as 20%, without milling the head—for all overhead valve engines. FREE valve engines. Chevrolet Hi-Domes with pins, rings, \$49. Send For complete information see your DEALER or OR-DER DIRECT. 10c for CATALOG peed Omotive GUARANTEED PISTONS for SPEED & POWER 9714 Garvey Ave., HR-1 El Monte, Calif. REVOLUTIONARY NEW WARNING SIGNAL 0 "LIFE SAVER" is visible through rear window. In-stantly warns following cars when you stop, slow down or accelerate. Easily installed. ea. 51 Ford Bull Nose cast (not stampings) \$4.50. **EXCLUSIVE LYONS AERO** DISK WHEEL COVERS New, spectacular, set of four functional Has smart turbine slots. Fit any 15" wheel. Stainless steel. 1952 FORD BLUE PARKING LENS HOLLYWOOD EXCLUSIVE Get maximum safety by day or night. Replace your dim parking lamp lenses with beautiful "Lynx-Eye" blue glass lenses. HOLLYTONE MUFFLERS Purring sound—cracks back on quick release of accelera-tor. Models available for all cars. tor. Models available for all cars. Ford 36-48 Duals \$22.00 Ford 49-52 Duals \$27.00 Complete set includes 2 muffers, T.P. clamps, head pipe. Write for prices for other model cars. Immediate Delivery, Send 25% deposit with order -Bal. C.O.D.—F.O.B. Detroit DEALERS WANTED

Hollywood Automotive

10650 Plymouth, Dept. N.J., Detroit 4, Mich.

Ask for our big free CATALOG
of speed accessories

FEATURE INDEX-HOT ROD MAGAZINE-1952

7		
	CARTOONS—Tom Medley ISSUE	PAGE
	STROKER McGURK—"Swiss Cheese Special"	50
	STROKER McGURK—"Free Wheeling"	50
ij	STROKER McGURK-"Cooking on the Front Burner" Mar.	6
	STROKER McGURK—"Getting a Bite" April	12
	STROKER McGURK—"Super Fuels" May	6
	STROKER McGURK—"Tally Ho!"	58
	STROKER McGURK—"Power-to-Weight Ratio" July	58
	STROKER McGURK—"Double Trouble"	58
	STROKER McGURK—"Mighty Like a Rose"	60
	STROKER McGURK—"You Hold the Music"Oct.	60
	STROKER McGURK—"Hero Driver Kit" Nov.	44
	STROKER McGURK—"Down Boy!"	44
	CLUB FEATURES	
	CRUISING CAM SNAPPERS—Report from Santa Cruz, Calif Jan.	36
	RODDERS OF THE RANGE—Cheyenne Roadster ClubFeb.	24
	ROD-ABILITY RUN—San Diego Clubs' Reliability Run Feb.	36
	COPS AND RODDERS—L.A. Drag-InsApril	30
	DOUBLE FEATURE—Falcons and Gripers Show and RunJune	20
	OHIO RELIABILITY—Miami Valley Association July	36
	CENTURY TOPPER'S AUTO SHOW	38
	THE KREEPIN' KRIPS—Kabat-Kaiser Institute Aug.	48
	PORTLAND CLUB LEADING FOR HRM'S SERVICE AWARD Sept.	49
	OREGON CLUB TOPS THEM ALL Oct.	21
	SOMETHING TO GRIPE ABOUT—Griper's Safety Check Nov.	28
	NO SQUIRRELS ALLOWED—North Florida Roadster Club Dec.	36
	CUSTOM STYLING—W. G. Brown	
	"FRENCHING" HEADLIGHTS Oct.	22
	LOWERING COIL SPRING FRONT ENDS	30
	SMOOTHING THE NOSE AND DECK	28
	DDAG MEETS	
	DRAG MEETS	
	TIMING IN MISSOURI	40
	TIMING IN MISSOURI	40 40
	TIMING IN MISSOURI	
	TIMING IN MISSOURI	40 14 20
	TIMING IN MISSOURI	40 14 20 30
	TIMING IN MISSOURI	40 14 20 30 54
	TIMING IN MISSOURI	40 14 20 30 54 54
	TIMING IN MISSOURI	40 14 20 30 54 54 36
	TIMING IN MISSOURI	40 14 20 30 54 54
	TIMING IN MISSOURI	40 14 20 30 54 54 36
	TIMING IN MISSOURI	40 14 20 30 54 54 36 36
	TIMING IN MISSOURI	40 14 20 30 54 54 36 36
	TIMING IN MISSOURI	40 14 20 30 54 54 36 36
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec.	40 14 20 30 54 54 36 36
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Oct. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec.	40 14 20 30 54 54 36 36
	TIMING IN MISSOURI. Mar. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa June 40 MILES FROM CHICAGO—Half Day Drags. Aug. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Oct. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. Jan.	40 14 20 30 54 54 36 36
	TIMING IN MISSOURI	40 14 20 30 54 54 36 36 36
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. Feb.	40 14 20 30 54 54 36 36 36 36
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. Feb.	14 20 30 54 54 36 36 36 36
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. Feb. HOT RODS IN HIGH—L.A.'s Hamilton High School. Feb.	40 14 20 30 54 54 36 36 36 36 38 22
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. HOT RODS IN HIGH—L.A.'s Hamilton High School. Feb. THIS IS THE STORY OF BUTANE—by Don Francisco. Mar.	14 20 30 54 54 36 36 36 36 38 22 38
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. HOT RODS IN HIGH—L.A.'s Hamilton High School. Feb. THIS IS THE STORY OF BUTANE—by Don Francisco. Mar. THE HOT ROD STORY—by Lee O. Ryan. Mar.	40 14 20 30 54 54 36 36 36 38 22 38 18 22 30 20 30
	TIMING IN MISSOURI	14 20 30 54 54 36 36 36 38 22 38 18 22 30 30 30 30 30 30 30 30 30 30 30 30 30
	TIMING IN MISSOURI	14 20 30 54 54 36 36 36 38 22 38 18 22 30 20 30 30 54 54 54 36 36 36 36
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa. April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. Aug. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Oct. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Dec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. Jan. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. Feb. HOT RODS IN HIGH—L.A.'s Hamilton High School. Feb. THIS IS THE STORY OF BUTANE—by Don Francisco. Mar. THE HOT ROD STORY—by Lee O. Ryan. Mar. PRC RUN—Pasadena Club's Fifth Annual Reliability Run. Mar. "FULL HOUSE" FIREPOWER. Mar. AB JENKINS—Pioneer Hot Rodder. April	14 20 30 54 54 36 36 36 38 22 38 18 22 30 30 30 30 30 30 30 30 30 30 30 30 30
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa. April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Oct. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. "ALTER EGO"—World's Fastest Merc-Powered Boat. Jan. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. Feb. HOT RODS IN HIGH—L.A.'s Hamilton High School. Feb. THIS IS THE STORY OF BUTANE—by Don Francisco. Mar. THE HOT ROD STORY—by Lee O. Ryan. Mar. THE HOT ROD STORY—by Lee O. Ryan. Mar. TPCC RUN—Pasadena Club's Fifth Annual Reliability Run. Mar. "FULL HOUSE" FIREPOWER. Mar. AB JENKINS—Pioneer Hot Rodder. April WE CHANNELED AND CHOPPED OUR	14 20 30 54 54 36 36 36 38 18 22 30 30 30 30 30 30 30 30 30 30
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa. April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Oct. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Pec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. Jan. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. HOT RODS IN HIGH—L.A.'s Hamilton High School. Feb. THIS IS THE STORY OF BUTANE—by Don Francisco. Mar. THE HOT ROD STORY—by Lee O. Ryan. MAR. PRC RUN—Pasadena Club's Fifth Annual Reliability Run. Mar. "FULL HOUSE" FIREPOWER. Mar. AB JENKINS—Pioneer Hot Rodder. WE CHANNELED AND CHOPPED OUR CAR AT HOME—by Glenn Johnson. April	14 20 30 54 54 36 36 36 38 18 22 30 30 30 30 30 30 30 30 30 30
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa. April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. "ALTER EGO"—World's Fastest Merc-Powered Boat. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. HOT RODS IN HIGH—L.A.'s Hamilton High School. THIS IS THE STORY OF BUTANE—by Don Francisco. Mar. THE HOT ROD STORY—by Lee O. Ryan. PRC RUN—Pasadena Club's Fifth Annual Reliability Run Mar. "FULL HOUSE" FIREPOWER. AB JENKINS—Pioneer Hot Rodder. AB JENKINS—Pioneer Hot Rodder. AB JENKINS—Pioneer Hot Rodder. CAR AT HOME—by Glenn Johnson. April PACKING THE PUNCH IN YOUR POWERHOUSE— S.CO.T. Supercharger—by Don Francisco. April	14 20 30 54 54 36 36 36 38 18 22 30 30 30 30 30 30 30 30 30 30
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. Mar. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa. April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. Aug. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. Pec. FEATURE ARTICLES "ALTER EGO"—World's Fastest Merc-Powered Boat. Jan. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. Feb. HOT RODS IN HIGH—LA.'s Hamilton High School. Feb. THIS IS THE STORY OF BUTANE—by Don Francisco. Mar. THE HOT ROD STORY—by Lee O. Ryan. Mar. PRC RUN—Pasadena Club's Fifth Annual Reliability Run. Mar. "FULL HOUSE" FIREPOWER. Mar. AB JENKINS—Pioneer Hot Rodder. April WE CHANNELED AND CHOPPED OUR CAR AT HOME—by Glenn Johnson. April PACKING THE PUNCH IN YOUR POWERHOUSE— S.CO.T. Supercharger—by Don Francisco. April '52 LINCOLN OHV ENGINE. April	14 20 30 54 54 36 36 36 38 18 22 30 20 30 30 30 30 30 30 30 30 30 3
	TIMING IN MISSOURI. DRAGGIN' EVERY SUNDAY—by Ernest Reshovsky. DRAGGIN' IN THE DIMES—Polio Benefit at Paradise Mesa. April SHORT STRETCH SPEEDSTERS—Santa Ana Drag Strip. May RODBENDERS ON THE RUNWAY—Hammer Field, Calif. June IN LIEU OF THE LAKES—S.C.T.A. at Paradise Mesa. June 40 MILES FROM CHICAGO—Half Day Drags. HOT RODS IN ACTION AT AKRON—by A. Viel. Sept. BAY CITY BATTLE—by Jack DeCelle. Cot. ENGINE CONVERSIONS—Don Francisco STUDEBAKER V8 CONVERSIONS AND ROAD TESTS. Sept. FULL-BORE FIREPOWER. "ALTER EGO"—World's Fastest Merc-Powered Boat. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. SOUP-UPS IN SOUTH OF THE BORDER SPEED CONTEST—by Lee Enfiajian. Feb. VIVA VICTORIA—by Lewie Shell. HOT RODS IN HIGH—L.A.'s Hamilton High School. THIS IS THE STORY OF BUTANE—by Don Francisco. Mar. THE HOT ROD STORY—by Lee O. Ryan. PRC RUN—Pasadena Club's Fifth Annual Reliability Run Mar. "FULL HOUSE" FIREPOWER. AB JENKINS—Pioneer Hot Rodder. AB JENKINS—Pioneer Hot Rodder. AB JENKINS—Pioneer Hot Rodder. CAR AT HOME—by Glenn Johnson. April PACKING THE PUNCH IN YOUR POWERHOUSE— S.CO.T. Supercharger—by Don Francisco. April	140 1420 3054 5436 3636 3822 3822 3020 3036 5216 2026

FEATURE INDEX—HOT ROD MAGAZINE—1952 (Cont'd)

FEATURE ARTICLES (Cont'd)	
	PAGE
YOUR FRIENDS NEED YOUR BLOOD—HRM Blood Donors Drive. May HRM ROAD TESTS "MOUNTAIN GOAT JEEP"	22
NEW HORIZONS IN ENGINE DEVELOPMENT— Chrysler FirePower—by James C. Zeder	
NEWEST HOT RODS AIM AT 300 MPH—by Wally Parks June	36 16
STORY OF THE 270 OFFENHAUSER—By Don Francisco Tune	22
BLOOD DONORS PROGRAM—Progress Report June	40
BAKING SODA TREATMENT— Prolongs Battery Life—by Ernest Reshovsky	16
MY FORDOMATIC TAKES A BEATING—by Barney Navarro Inly	18
PNEUMATIC SPRING BOOSTERS—by Don Francisco. July	40
BONNEVILLE COMPETITION RULES FOR '52	51
BOOK REVIEW—Restyle Your Car	16
BEHIND THE SCENES AT INDIANAPOLIS—by Don Francisco Aug. THE PSYCHOLOGICAL COMPONENTS OF	18
THE HOT RODDER—by Peter E. SiegleAug.	24
THE STUDEBAKER VS ENGINE—by Studebaker Corp. Engineers. Aug	28
BONNEVILLE FEVER—by W. G. Brown	24
INTRODUCING THE MAREMONT TROPHY—by John Christy Sept.	53
NEW LIFE FOR TIRED AUTO SHOPSOct.	30
BOOK REVIEW—Hot Rod Your CarOct.	47
LAST OF THE FORD ALUMINUM BLOCKSOct.	50
"DO-ALL" CARBURETION—by Robert L. Coffman	36
VACUUM GAUGE TUNING—by A. J. White	42
CITY SPONSORED DRAGS—Pomona Drag Strip Dec.	45
SOUPED-UP SAFARI—by Mrs. Leland Wetzel Dec.	14
ENGINEERING VS. CHEMISTRY— A Guest Editorial—by Bill Likes	
RODDING IS RUGGED SOUTH OF	21
THE BORDER—by John Christy Dec.	26
MIGHTY MINIATURE—Masterly Model Car—by James K. Gaylord. Dec.	30
SMOOTH, FAST AND SINGLE—	30
Edelbrock "Quadri-jet" Manifold—by Chris Dec	45
NEW RULES SPARK MEXICO'S ROAD RACE Dec.	52
PROVE IT ON THE DYNO!— Howard Johanson's ohv Cad Engine—by W. G. Brown Dec.	
	62
HOT ROD OF THE MONTH	14
ROY DESBROW'S CHOPPED, CHANNELED '32 PICKUP Jan.	32
JEFF WEST'S TRACK ROADSTER Feb.	34
CHET HERBERT'S '32 SEDAN	32
XYDIAS-DELANGTON WING TANK LAKESTER	32
DICK FLINT'S COMBINATION STREET-LAKES ROADSTER May JACK PERRE-LOU BANTA 'T' ROADSTER	32
FRED CARILLO'S MODIFIED ROADSTER	33
DESIGNED FOR TOMORROW—	32
Artist Rex Burnett's Ideal Track Roadster	34
CALIFORNIA CONTENDER—Harold Post's Streamliner Sept.	34
BEATTY'S BOOMERANG—Tom Beatty's Supercharged LakesterOct.	32
Hell-Davis Streamliner	32
Chet Herbert's Streamliner Dec.	32
HOW-TO-DO-IT—Don Francisco	
ENGINE BALANCING	0.4
WHAT TO DO ABOUT FENDERS Feb.	24 12
CAD IN A 40 FORD.	26
FLYWHEEL CHOPPING	36
INSTALLATION—Late Ford V8 Engine in Earlier Chassis Inly	26
HOW TO KEEP YOUR ENGINE COOL.	16
REPLACEMENTS FOR HYDRAULIC VALVE LIFTERSNov.	26
(Continued on next page)	

HICKEY JEEP HEAD for POWER PLUS!!



Like adding a fifth cylinder to your Jeep engine . . . more guts for climbing, pulling. "Plus power" performance at high altitudes. Critical test shows compression ratio increase from 5.75 to 1 to 7.78 to 1 . . . and horsepower climbed 17.1%. Gas Mileage goes up some 9%. Made of heat-treated aluminum alloy for better heat dissipation, resistance to corrosion and less ping. Rugged, heavy-walled Hi-Power Head is easily installed with simple hand tools.

Also manufacturer of the famous HICKEY wheel adaptor and other approved Jeep equipment.

HICKEY ENTERPRISES 10827 WRIGHT ROAD SOUTH GATE CALIF.



SANDEE MUFFLER CO.

Check Enclosed | ship C.O.D. |

5643H Corryne Place . Culver City, Calif.



INDIANAPOLIS 1952 OFFICIAL YEAR BOOK

The complete story of the fastest 500-mile race ever staged at the Indianapolis oval. 112 pages of interesting data, stories, photos of drivers, cars and personalities are combined to give a complete account of this famous event. Over 300 photos, drawings, cartoons and a large technical section make this a complete story from qualification days through the victory dinner....Postpaid \$1.50

GERMAN PACING CAPS AND DRIVERS

GERMAN RACING CARS AND DRIVERS

GERMAN RACING CARS AND DRIVERS

Over 300 photos, complete data on all German race cars, prewar, postwar. All famous Grand Prix Races, history of German drivers, past and present, new German Race Cars. \$2.00 \to 8.00 \to 9.00 \to

FLOYD CLYMER MOTORBOOKS 1268 S. Alvarado, HR-1, Los Angeles 6, Calif.

	ORDER BLANK
1	All Books Postpaid
1	SEND FREE MOTORBOOK CATALOG
1	FLOYD CLYMER MOTORBOOKS
1	1268 S. Alvarado, HR-1, Los Angeles 6, Calif.
!	Please send books marked X to:
1	NAME
1	ADDRESS
i	CITY & STATE
_	



"GRAND PRIX RECORD"

Knock-off type HUB CAPS give that final touch of elegance and individuality to your ear by securing them to your present, or favorite type of wheel disc in a matter

NOW, Your Car can have that Grand Prix or Concourse d'Elegance appearance at a price you can afford, and an ease of wheel cleaning not possible with wire wheels which many can't afford.

An accessory of highest quality, so beautiful you will want an extra one as a desk ornament even if your car doesn't carry a mounted spare wheel. Instructions, template and necessary fastenings, as well as suggestions for individualizing your caps, come with each set.

ORDER NOW, and be the first in your community with the most beautiful caps you've ever seen. Cast, polished, chromium plated and fitted with a striking nameplate in red, black and silver, you will get a "bang" out of the dash they give your car as they wink in the sun with each turn of your wheels.

HARRIS ENGINEERING & DESIGN 110 W. Church St., Champaign, Illinois
Please send, postpaid, my set of 4 Hubcaps \$16.00 \(\subseteq \text{Set of 5, \$20.00 }\) (Check, Express or Postal M.O.)
Name
Address
CityState

FEATURE INDEX—HOT ROD MAGAZINE—1952 (Cont'd)

PARTS WITH APPEAL	ISSUE	PAGE
RACING STEERING WHEEL—Kathleen Hughes	Ian	44
MILE-O-METER—Jacqueline Griffith	Feb.	44
MAGNESIUM RACING WHEEL—Harriet Haven	Mar.	44
HOT ROD RECORDS—Barbara Osterman	April	43
OHV V8 ROCKER ARM COVERS—Stephany Hampson	May	43
180 DEGREE CRANKSHAFT—Sherry Thomas	June	43
JEEP DUAL MANIFOLD—Trudy Wroe	July	43
SAFETY BELT—Beverly Cottrell	Aug.	42
FIRE EXTINGUISHER—Neva Gilbert.	Sept.	43
CHEVROLET DUAL MANIFOLD—Pat Channing	Oct.	45
PICTORIAL CAR FEATURES		
COWAN-CRAFT '32—Built for the Street	Jan.	22
TOM MOVIUS '29 A-V8—Full Fendered Roadster	Jan.	60
CONSISTENTLY CUSTOMIZED—Earl Bruce's '40 Ford Coupe THE CAR WITH THE UNHURRIED LOOK—		16
Bud Crackbon's '25 'T' Pickup	Feb.	61
WASHINGTON SHOW WINNER—Charles Crowther's '32 Roadster	Mar.	18
MARYLAND "JETMOBILE"—Richard Harp's Novel Car	Mar.	28
BREMERTON BOMBSHELL—'48 Studebaker Champion	Mar.	43
TEXAS '34—Mike Tomford's '34 Ford Roadster.	Mar.	54
QUEEN CITY CUSTOM—Bill Grader's '36 Ford Roadster	Mar.	64
BORDER CITY BOOMER—Jim Bradfield's '29 A-V8 Roadster	April	24
SMALL BOY'S SPORTSTER—John Lohrenz' Fiberglas Roadster TALL TIMBER 'T' TRUCK—Bud Parham's '25 'T' Pickup	April	52
AZUSA ANTEATER—Garret-Osborn Rear Engined Roadster	May	52
TROPICAL '32 TUB—Pfluger, Hughes and Sorenson '32 Ford Phaeton	Lune	64 64
THE RAPID RAMBLER—108 MPH Nash Convertible	July	22
FLORIDA 'T'—Jack Crockett's 'T' Coupe	July	54
CONNECTICUT STREAMLINER—Jim Miller's Bonneville Threat	July	64
SPARE TIME SPEEDSTER—Ted Miller's Modified Roadster	Aug.	36
HE WINS ON BUTANE—Forrest Hurd's Track Roadster	Aug.	55
MICHIGAN MASTERPIECE—Tommy Foster's '32 Ford Roadster SOLUTION TO ROADSTER BODY SHORTAGE—		64
John Bockius' '32 Roadster	Sept.	26
CHICAGO FORDSLER—Chrysler FirePower in a '51 Ford	Sept.	30
BABY BOMB—Jerauld & Barber V8 '60' Tank	Sept.	64
JET-HOT JEEP—Vic Hickey's Jeep Conversion.	Oct.	28
STORMIN' STOVE BOLT—Sam Matsuda's Chevy Coupe	Oct.	38 64
POCATELLO POWERHOUSE—Lee Woolley's Buick Coupe	Nov.	64
WHITE HOT '36—Fox-Cobbs' Competition Coupe	Dec.	64
		04
SHOP TALK—Don Francisco		
QUESTIONS AND ANSWERS(Al	l 12 iss	sues)
SHOW REVIEWS		
MICHTY MOTORAMA	т.	
MIGHTY MOTORAMAOAKLAND ROADSTER SHOW	Jan.	14
PORTLAND PICTORIAL—Oregon Motor Show	Tupo	24
SHOW TIME IN NEW YORK	Tuly	37
INDIANAPOLIS CUSTOM AUTO SHOW.	Aug	24 38
		30
SPEED TRIALS EVENTS		
SEARCH FOR SAFETY—S.C.T.A.—by Wally Parks	Tan .	To
R.T.A. '51 FINALS—by W. G. Brown.	Feh	52
THRU THE TRAPS—S.C.T.A	Tuly	31
CROSSWINDS AND COMPETITION—R.T.A.—by W. G. Brown	Aug.	26
OPENING DAY PREVIEW—'52 Bonneville Nationals	Oct.	24
DOIN'S AT THE DRY LAKES—S.C.T.A.—R.T.A	Oct.	26
1952 BONNEVILLE NATIONALS—Championship Speed Trials	Nov.	14
HOT ROD MA	GAZ	INE

DEATH NEVER TAKES A HOLIDAY . . . !

Death is the invisible co-rider in your car every day. Even if your driving record is perfect, the next smash-up may be yours!

Play it safe! Get the all-new AUTO IMPACT

SAF-TEE BELT

Color-styled to match your car's interior: grey, blue, green, rust, black and natural. All with attractive, highly polished chromium buckle.

SAF-TEE BELT is adaptable to either front or back seats of any car. Easily installed on full, split or bucket seats; takes less than 5 seconds to put on or take off. Comfortable design enables you to ride with the car on curves and retain full control of car in collisions. Won't wrinkle clothing.

Fully endorsed by safety experts. Satisfaction guaranteed or money back. Double belt assembly (for 2 passengers) \$29.50. Single belt assembly \$14.95. Prices F.O.B. Los

Dealers & Jobbers: Write for details on your letterhead.



5656 Santa Monica Blvd., Los Angeles 38, California

HUB CAP LOCK

EXPENSIVE HUB CAPS AND WIRE WHEEL DISCS FROM THEFT . . .

Also Prevents **Pranksters From Deflating Tires**

Simple to install; simply remove valve cap and screw on with key





Retail Price \$2.49 per set of four with two keys.

Send check or money order or order C.O.D.

KEY KAP COMPANY 36 Van Cleve St., Dayton 2, Ohio

New Catalog of 3000 Novelties

Send 10c for amazing catalog of novelties, griffs, live animals, hobbies, fun makers, planes & boats, magic tricks, joke articles, unusual seeds, gadget timesavers, cameras, optical goods, projectors, movies, jowelry, disguises, stamps, coins, puzzles, radios, auto & bike accessories, banks sands, auto & bike accessories, banks sands. cameras, optical goods, projectors, movies, radios, auto & bike accessories, banks, smokers' gadgets, artists' supplies, printing sets, motors, knives, billfolds, guns, sports, books, games, music, scientific supplies, plants fireworks, office & household items, etc., from all over world. Rush name, address & 10c now!

JOHNSON SMITH CO., Dept. 718, Detroit 7, Mich.



Manufacturers of QUALITY PISTONS **SINCE 1912**

Factory at 2662 Lacy Street Los Angeles 31, Calif Phone CApitol 8177

FEATURE INDEX—HOT ROD MAGAZINE—1953

	COMPETITION EVENTS	ISSUE	PAGE
ı			
ı	DRAGGIN' IN PARADISE—San Diego's Drag Festival	Feb.	27
ı	COLORADO CONQUEST—High Altitude Drags.	Feb.	34
١	ROADSTERS ON THE HALF MILE—CRA Opens 1953 Season	May	26
١	MODIFIED STOCK CAR MARATHON—Florida's 100-Miler.		52
١	SOUTHERN CALIF. CHAMPIONSHIP DRAGS—NHRA Sanctioned.	June	24
l	ACTION IN ILLINOIS—Half Day Drag Strip	July	24
l	'53 RUSSETTA OPENER—Initial RTA Dry Lakes Meet	July	30
l	"DRAGGIN" IN THE EAST—Long Island's First Drag Event	July	52
I	BONNEVILLE 1953 STYLE—Things to Come	Aug.	26
I	PUEBLA AIRPORT RACE—Road Racing Rods	Aug.	32
I	CAL-NEVA DRAGS—'53 Season Opener	Aug.	54
I	THEY'RE NODDIN' TO RODDIN' IN WASHINGTON—Northwest Drags	Sept	18
I	ONONDAGA SLOPE-SHOOTERS—Hod Rod Hillclimb.	Sept	20
	THOSE TARMAC TORPEDOES—Santa Ana Drags.	Sept	56
	DRAG IT OUT!—Pacific Southwest Championship.	Oct	14
	BONNEVILLE NATIONALS—1953 Speed Trials.	Nov	15
	INTERNATIONAL RECORDS FALL—NHRA/AAA Record Trials	Non.	28
	THE THE RECORDS THEE THIRTY MAY RECORD THAIS.	INOV.	20
	CUSTOM STYLING		
	LACQUER PAINT JOB.	Inn	30
		Jail.	20

LACQUER PAINT JOB.	Jan.	30
HOW TO "Z" YOUR FRAME.	Feb.	28
FILLING HOLES IN BODY METAL.	March	30
INSTALLING ELECTRIC LATCHES.	April	36
"CONTINENTAL" CAPRI	May	30
THIS CUSTOM CRAZE—Barris Bel-Aire	Dec.	40

	FEATURE ARTICLES		
ı	DUAL SUPERCHARGED ROADSTER—HRM Road Test	Jan.	24
ı	TENDERIZED A-BONE—Tom Ward's '31 A-Merc Coupe		26
	ROCHESTER PISTON PUSHERS—Club-of-the-Month	Tan	28
	OVER THE HILLS AND THROUGH THE MUD—GI Jeep	Jan.	42
ı	GAS CLASS GO-BUGGY—Dino Tonelli's '34 Coupe	Jan.	64
	HOW TO RUN A DRAG STRIP—A Suggested Outline of Operation	Feb.	20
ĺ	RODDERS AND ROAD RACING—Hot Rodders in Mexican Road Race	Feb.	30
ı	NEWBURYPORT CAM SNAPPERS—Club-of-the-Month.	Feb.	40
ı	WE BUILT OUR OWN TIMER—Topeka Club Tells How.	Feb	42
١	2nd ANNUAL HOT ROD JAMBOREE—School Automobile Field Day.	Feb	46
I	MODERN DESIGN—Early Day Streamliner	March	22
ı	MEXICO'S HOT RODDERS—Bombs South of the Border	March	24
ı	"LINCOLNIZED" FORD—'49 Lincoln V8 in a '39 Ford	March	26
ı	THREE-WINDOW THIRTY-TWO—Myles Theberg's Oregon Coupe	March	28
	CLUB SAFETY CHECK—Outline for Activity	March	52
ı	"CLASSIC" HOT ROD—Tom McLaughlin's GMC-Graham	March	54
	MICHIGAN "AUTORAMA"—MHRA Group Sponsors a Show	April	28
ı	GENTS ROADSTER ASSOCIATION—Club-of-the-Month	April	30
ı	OHV-MERC "T" ROADSTER—Paul Sylva's Ardun-Merc	April	34
١	KELLY GMC—Modified 270 Engine	May	27
	SHOW HIGHLIGHTS—Oakland Roadster Show	May	54
ı	BUILDING A HOT ROD SPORTS CAR—Road Race Roadster	June	28
ı	WORLD'S FASTEST COUPE—Mickey Thompson's Merc-Austin	Tune	32
	BRAJE'S BOMB—Nick Brajevich's Crosley-powered Dragster	June	46
	ROWAN ROAD ANGELS—North Carolina Club	Inly	32
	AMERICA'S HOTTEST AUTOMOBILES—Bonneville Preview	Aug.	20
	SOAP BOX SPEED SECRETS—Helpful Hints	Aug.	28
١	TULSA TIMING ASSOCIATION—Club-of-the-Month	Aug	52
1	HOW SAFE IS YOUR CAR?—Technical Inspection Tips	Sept.	22
1	SURVIVAL OF THE HOTTEST—1953 Indianapolis Highlights	Sept	24
1	LANDING MAT MIRACLE—GI Rod in Korea	Sept	28
	ABOVE CRITICISM—Hamilton, O., Shafters Club	Sept	52
1	DOWN-UNDER DRAGSTER—Australian Sports Rod	Sept	54
	RECORD BREAKING RUBBER—Firestone's New "Bonneville" Tire	Sept.	60
	DIGNIFIED AND FAST—Tommy Baker's '52 Cadillac	Oct.	22
1	JUST BEFORE THE STORM—Pre-Bonneville Preparation	Oct	24
1	DRAG? I THOUGHT I'D FLY—Bill Kenz's Twin-Engined Dragster		28
1	BAZAAR AUTO SHOW—Church Sponsored Show	Oct.	31
1	STRANGE, WHAT A ROD CAN DO-Club Project Coupe	Oct.	52
ı	SUPER-POWERED NEW LOOK—Glen Overmeyer's Cad-Stude	Oct	56
ı	MOTHER IS A HOT RODDER		58
J	IV-CARRERA-PANAMERICANA-MEXICO—Speculative Requirements		26
	HIGH SCHOOL HOT ROD SHOW—How to Stage It	Nov	50
	RACE FOR THE SKY—Pikes Peak Report	Dec	16
	WHEELS OF FORTUNE—Mexican Road Race Preparation	Dec	28
	LOSINSKI, WHAT ARE YOUR SECRETS?—Roadster Record Holder		52
1			

HOT ROD OF THE MONTH

ı	no. No. of the mount		
l	COMPETITION SEDAN—Hubbard-Palamides Merc-powered Crosley	32	
l	THE BEAN BANDIT—Southern California Dragster	36	
ı	FIREPOWER STREET ROADSTER—Gordon Potter's Chrysler Model-A	34	
l	HAWAII'S "HOTTEST" HOT ROD—Harvey Haller's Lakester	40	
١	ART CHRISMAN'S DRAGSTER May	34	

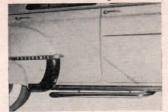
(Continued on page 74)

Index of Advertisers

FEATURE INDEX—HOT ROD MAGAZINE—1953

Allied Products Eng. Corp68	150 MPH STREET COUPE—Bill Edwards' '40 Ford-Cad.	Tune	40
American Cancer Society 2	SEIFRIED T-BIRD—Custom Sports-rod	IUIV	34
American Technical Society	MAN MADE TORNADO—Lee Chapel's Streamliner. SUBURBAN STREAMLINER—International Class "C" Record Holder	Dec.	34
Ansen Automotive Engineers			
Bell Auto Parts 69	DICTORIAL FEATURES		
Ben Sansom71	PICTORIAL FEATURES		
Bermo Industries, Inc 8	MOTORAMA 1952 SHOW STOPPER—Customized '50 Ford Tudor THE "APACHE"—Northern California Sports-rod "SWITCHEROO"—Drag Strip Coupe	Jan.	14
Bert Sales71	THE "APACHE"—Northern California Sports-rod	Feb.	18
	"SWITCHEROO"—Drag Strip Coupe	Feb.	50
Braje-Crosley Equip	SHORT-STRIP STOMPERS—Outstanding Drag Race Performers. CHOPPED, CHANNELED AND COZY—Fred Hunzinger's 32 5-window.		70
California Fire Protection Corp68	LONG ISLAND '34—Pete Ogden's '34 Roadster	March	38 40
Cal-Race Speed Equip. & Mfg. Co	MODERNIZED MODEL T—Paul Dallmeier's '25-T Merc	March	42
Cal-Van Accessories68	SMOOTH CHEVY SEDAN—Police Officer's GMC-Chev	March	46
Chet Herbert70	CUSTOM CREATION—Bob Hirobara's '51 Merc	March	48
Chicago Metal Craft71	UP-TO-DATE OLD-TIMER—Howard M. Fould's '32 Buick-Merc. DUAL PURPOSE "DEUCE"—Louis Angelucci's '32 Roadster.	March	50
Chiles10	DUAL PURPOSE "DEUCE" — Louis Angelucci's '32 Roadster. TENDER TUB—Jerry Hill's '32 Touring. NEEDLENOSE SPECIAL—Kelly-Junkin GMC Roadster.	April	22 24
C. T. Automotive10			32
Custom Nameplates67	COMPETITION CAD-CROSLEY—Bill Waddill's Competition Coupe	April	58 62 64
Davenport Seamen's Service73	GMC SPORTSTER—Fiberglass Sports Car	April	64
De Forest's Training Inc	GLANOR GRILLES—Unique Customs OAKLAND PRIZE WINNER—Dick Williams' Roadster	May	38
Detroit Grille & Mfg. Co	OAKLAND PRIZE WINNER—Dick Williams' Roadster	May	42
Douglass Muffler Mfg. Co	OAKLAND PRIZE WINNER—Dick Williams Koadster STYLISH STUDE—Frank Buytkus' Slightly Modernized Champ ROSE CITY ROADSTER—Ron DeLong's Full Fendered A-V8. MAGNIFICENT MERC—Bill Chatham's Customized '49. HIGH ALTITUDE ROADSTER—Tom Barney's '29-A V8. HONEYMOONER'S HOT ROD—Jerry Eisert's '34 Roadster. NERBASKA CUSTOM—Tom Highers' '41 Food Course.	May	47
Dunn Engineering Co	MAGNIFICENT MERC—Bill Chatham's Customized '49	May	48
	HIGH ALTITUDE ROADSTER—10m Barney s 29-A V8. HONFYMOONER'S HOT ROD—Ierry Eisert's '34 Roadster.	May	50
Eastern Auto Supply	NEDRASKA CUSTOM—Tolli Higgills 41 Told Coupe	······································	35
Eclipse Machine Division	CUSTOM ROADSTER—Frank Rose's '27-T V8	June	36
Edelbrock Equip. Co. 4	NORTH COUNTRY "STOVE BOLT"—Jensen Bros, Chevy-6 Roadster	June	52
Ed Iskenderian 69	BLUEPRINT FOR BOULEVARD—Rex Burnett Designs Dream Car	June	54
Four-Way Welder Co	NEAT ON THE STREET—Ed Papac's '32 Roadster.	July	38
Frank Morgan Co	CUSTOM CAD-IAC—Dick Zimmer's '50 Pontiac. "POTENT PICKUP"—29-A Merc	July	42
Fur Sales64, 71	"AMERICANIZED" SIATA—Vern Richardson's Stude V8 Sports Car	July	44
Gilbertcrafts	OVER THE ANZA TRAIL—Fifth Annual Jeep Run	July	46
Gotha, Inc12	FASHION IN FLORIDA—A. J. Dwyer's '32 Coupe	Aug	48
Grant & GrantBack Cover	"CAR OF DISTINCTION"—Bill Roland's '29-A V8.	Aug.	38
Honest Charley Speed Shop67	ROAD DAY-O—High School Driving Contest		40
Jahns Quality Pistons72	ZAFT CRAFT '32—Fred Zaft's Competition Coupe '34 FIRE WAGON—Olly Olivas' '34 Tudor	Aug.	44
Joe's Auto Supply Co68	THE POLYNESIAN—Jack Stewart's Custom Olds.	Sept.	38
Johnson Smith Co	A CAD AT HEART—Bob Allen's '32 Roadster	Sept.	42
Key Kap Company72	THE AGILE ABARTH—Italian Styling	Sept.	44
Lee's Speed Shop	CHICAGO CUSTOM—Sectioned '50 Ford	Sept.	48
Leo's Auto Supply67	RICH MAN'S ROADSTER—Chuck Tatum's GMC Sportster	Oct.	34
Leroy Auto Sales Co	LAND-LOCKED SPACE SHIP—Ted Lindquist's Custom Kaiser		38
McBar Machine Shop, Inc71	WROUGHT BY HAND—John T. Appel's Two-seater.		40
McGurk Engineering Co	FOUR-GRAND FLIVVER—Bill Welch's '29-A Merc Roadster	Oct.	42
Murray Hill House	BEACH BUILT—Miami Pickup and Long Beach Roadster ALPHABET SOUP-STER—Renck Bros. 4-Barrel Dragster		44
	A BRACE OF V-BOMBS—Two Beautiful Roadsters.	Oct.	46
National Schools	TIMELESS T—Modernized T Coupe	Oct.	48
Newhouse Automotive	CLANG-BANG CUSTOM—Jim McKinley's 3-window '36		60
Nicson Engineering Co	RED HOT '36—Bob Joehnck's Competition Coupe.		36
Northrop Aeronautical Institute64	ImMACKulate T-MERC—Frank Mack's Street Roadster.	Nov.	40
Oakland Roadster Show 7	BOLTIN' BOLT—George Varden's '32 Chev	Nov.	44
Offenhauser Equip. Corp64	MODERN ''CLASSIC''—Stanley Moore's FirePower Continental		49
Polygon 8	BONNEVILLE PICTORIAL—Reviewing the Rods	Dec.	22
Popular Mechanics Press71	A STORM SUBSIDES—Jack McDermott's Street Roadster		38 44
Post Books71	PRESCRIPTION FOR RACING—Doctor Young's Crosley HANDSOME HUDSON—Duane Aspengren's Custom '49	Dec.	47
Precision Tool & Mfg. Co62	BRITAIN'S FASTEST DRAGSTER—Rolls Engined Rail Job.		48
Ray Brown Automotive72			-
Sandee Muffler Co	TECHNICAL FEATURES		
Scranton Hobby Center	TECHNICAL FEATURES SHOP TALK (All Twelve Issues)		
Seward's67		Ten	20
Shell Speed & Muffler Shop	WILLYS L-HEAD JEEP—Engine Conversion DUAL EXHAUST INSTALLATION—How-to-do-it.		20 36
Smith-Reisor Co., Inc. 64	OLDSMOBILE DYNO TEST—Modified Rocket Engine		24
Southern California Muffler Co11	CHEVY CONVERSION—Announcing New Cylinder Head		58
Southern California Trophy Co	PROVE IT ON THE DYNO—Chrysler FirePower Engine Tests.		18 51
Speed-O-Motive	STUDE V8 IN FORD CHASSIS—Dean Moon's '34 Coupe	April	18
	"SUNDAY PUNCH" FOR DESOTO V8—Conversion Equipment	April	27
Speed Sport Equip71	HOW TO DOUBLE YOUR CHEVY'S HORSEPOWER. BIG-BORE FORD-O-MATIC.		22 28
Speedway Mfg. Co. 62	DUAL EXHAUST SYSTEMS—What Can They Do For '53 Cars	June	20
Standard Automotive	LINCOLNIZED RANCH WAGON—Installation Details.	July	20
Star Automotive73	132 EASY HORSES FOR FORD SIX.		26
Sterling Bearing, Inc	GLASS PIPES—New Type Mufflers		28 24
Stylized Emblem Co	SIMPLE BUT IT WORKS—Home-made Fuel Injector	Sept.	16
	WHAT CAN YOU DO TO YOUR OLDS	Sept.	30
Wayne Mfg. Co	RED'S RAM—Dodge V8 Boat Engine		18
Webco Speed & Power71	DYNO FOR LIGHTWEIGHTS—Engine Dynamometer Details	Oct.	32
Weber Tool Co63	TUNE-UP TIPS—Carburetion and Tuning	Nov.	22
Weiand Power & Racing Equip73	VERSATILE FUEL INJECTOR—Al Barnes' Original		32
Willy's School	TUNE-UP TIPS—Cures For Ignition Ailments	Dec.	24 56
.,, a action			-0

NOW! No more dingy, corroded bumpers .



with the original D&S chromed

muffler extension!

Adaptable to any make car, foreign or domestic, these handsome 16 gauge, triple chrome plated extensions may be welded or clamped in place. Ends troublesome tail pipe scraping and gives your car a new distinctive appearance. Kit includes brackets, hardware and full instructions.

Send check or money order.

Calij. residents add 3% sales tax.

Dealer inquiries invited

D&S Mfg. Co., 3940 Eagle Rock Bl., L.A. 65

CUSTOM CLUB PLATES



Specs-prices-how to orderdesign ideas

Sample of our own club plate available to Shell Decal Club Members. To customers, only \$5, postpaid.

Identify your club or auto group with our custom-made plates. Not painted tin or mass-stamped imitations with cartoon and funny paper symbols but heavy cast aluminum. Distinctive designs on a highly polished surface.

Send today for free club plate and year-end special sales listing.

SHELL . SPEED AND MUFFLER SHOP

11726 Wilshire Blvd., Los Angeles 25, California

JACKET EMBLEMS



Multi-colored emblems and decals of nearly every sport, wool felt screened in assorted colors—Only 50c Order by Race-Order by Number



SEND NOW-for NEW com-pletely illustrated catalog of emblems, jewelry, novelties and accessories . . only 25c

LADY LUCK (Specify on order) 7 in. ..

Drivers

T-Shirts (Specify Size)

Dealerships SPOT ENTERPRISES

P.O. Box 66 Culver City 9, Calif.



HOUDAILLE 50-50 ACTION FORD SHOCK ABSORBERS-1928-1948

Roadability & control insured at all speeds. G-U-A-R-A-N-T-E-E-D for 12,000 miles or 1 yr. \$10.50 ea., ppd. State Ford model & location.

Pioneer Shock Absorber Service 700 N. Prairie Ave. (Prairie near 118th St.) Hawthorne 1, Calif. Ph. ORegon 8-3660 Dealer inquiries invited



FEATURE INDEX-HOT ROD MAGAZINE-1954

NHRA DRAG SAFARI	ISSUE PA	AGE 14
PART I—Texas, Louisiana PART II—Kansas, Nebraska, Indiana PART III—New York, New Jersey PART IV—Ohio, Michigan PART V—Idaho, Utah	Oct.	18
PART III—New York, New Jersey	Nov.	36
PART V—Idaho, Utah	Dec.	36
COMPETITION EVENTS		
NORTHERN CALIFORNIA DRAGS—NHRA/VTA Championship MeetTEXANS TAKE TO TIMING—Rod Benders Club of Dallas	Jan.	40
		46 59
		16 34
HOT ROD HILL CLIMB. COUPES IN COMPETITION DRAGGIN' AROUND DRAG	May	38
DRAGGIN' AROUND PVTA PROVING GROUND—Pomona Championship Drags WHATCOM'S NATURALLY NHRA DRAG CLASSES—Official Regulations. DRAGGIN' WITH THE DRAGONS—Regional Championship Meet HOT TIME ON THE HALF MILE—Cal-Neva Championship Drags SOUTHLAND SLICK SESSION—Paradise Mesa Drags. STORM ON THE SALT—Ronneville Nationals. 1954 BONNEVILLE RECORD HOLDERS. CALSTATE DRAG MEET—California State Championships.	June	18
NHRA DRAG CLASSES—Official Regulations	Aug.	34 40
HOT TIME ON THE HALF MILE—Cal-Neva Championship Drags	Oct.	26
SOUTHLAND SLICK SESSION—Paradise Mesa Drags.	Oct.	38 14
1954 BONNEVILLE RECORD HOLDERS	Nov.	56 16
1954 BONNEVILLE RECORD HOLDERS. CAL-STATE DRAG MEET—California State Championships. BONNEVILLE RESULTS—Complete Listing.	Dec.	42
CUSTOM STYLING		
A DEVENT TO MANDE N. A	Feb.	30
A BRUTE TO HANDLE—New Approach to Lowering. FILL YOUR COWL—How-to-do-it. THE TAIL PAN TRICK—How-to-do-it.	Aug. Oct.	38 24
FEATURE ARTICLES		1.2
HOW LOUD IS LOUD—Muffler Laws. ALL AMERICAN YO-YO. OPERATION DRAG STRIP—Standardization Procedures. YOUNG HENRY'S NEW ENGINES—OHV's for Ford and Merc. WORLD'S TOUGHEST RACE—Carrera Pan-Americana. THE HORSE OF IRON—A Hot Rod in the Mexican Road Race. BONNEVILLE RULES—From Tarps to Tie Rods. BRAIN CHILD—English Special. TWIN CAR TEST—Colorado Rodders in Reliability Run. BUILDING A HOT ROD—Part I. IN DEFENSE OF THE DYNO—Discussion by Leading Dyno Expert. BUILDING A HOT ROD—Part II. POMONA BUILLDS A DRAGSTER. BARS AND BELTS—Know About Safety. CHAMPIONSHIP CHASSIS—500 KK Tubular Chassis. MOBILGAS ECONOMY RUN. INDIANAPOLIS INOUEST—Story Behind the '53 Race. THE FABULOUS NOVI.	Jan. Jan.	14 54
OPERATION DRAG STRIP—Standardization Procedures	Jan.	56
WORLD'S TOUGHEST RACE—Carrera Pan-Americana	Feb.	22
THE HORSE OF IRON—A Hot Rod in the Mexican Road Race	Feb. March	60
BRAIN CHILD—English Special	April	16
TWIN CAR TEST—Colorado Rodders in Reliability Run	May	16
IN DEFENSE OF THE DYNO—Discussion by Leading Dyno Expert	May	34
POMONA BUILDS A DRAGSTER	June	26 32 28 32
BARS AND BELTS—Know About Safety CHAMPIONSHIP CHASSIS—500 KK Tubular Chassis.	July	32
MOBILGAS ECONOMY RUN.	Aug.	18
THE FABULOUS NOVI	Aug.	24 30 30
THE ROARING ROADSTERS—Phoenix 100-Mile CRA Race	Nov.	40
THE "CABALLO" COMES BACK-Ak Miller Enters '54 Mexican Road Race	Dec.	14 24
THE FABULOUS NOVI. THE ROARING ROADSTERS—Phoenix 100-Mile CRA Race. HALF-PINT HUSTLER—Building a Model Hor Rod. THE "CABALLO" COMES PACK—Ak Miller Enters '54 Mexican Road Race FOUR NORTONS—ONE HOT ROD. SHERIFF GENE SALUTES HOT RODDERS	Dec.	48
THE PARTY PROPERTY OF THE PARTY		
HALF-THROTTLE CHAMP—Cal-Loui Special NO TIME FOR THE CORN—Gordon Jack's '32 Tudor. THE STREETLINER—Guy Mabee Special WORLD'S FASTEST HOUSE—Don Bishop's '32 Coupe BLACK AND WHITE—California, Oklahoma Customs IMAGINATION IN METAL—Jay Everett's Sport Coupe. TWO LOVES HAVE 1—A Roadster and a 'T MOTORAMA—1953	Jan.	18
NO TIME FOR THE CORN—Gordon Jack's '32 Tudor	Jan.	24
WORLD'S FASTEST HOUSE—Don Bishop's '32 Coupe	Jan.	18 22 24 26 28 30
IMAGINATION IN METAL—Jay Everett's Sport Coupe	Jan.	30 34
TWO LOVES HAVE I—A Roadster and a 'T'	Jan.	50
TWO LOVES HAVE 1—A Roadster and a 1 MOTORAMA—1953 FANTASTIC COUPE—Chrisman's Competition Job WHY . IT'S AN 'OT ROD, BLOKE!—British Trials Special. DAD'S ROD AND MINE FOUR-ALARM FORD. NONE FINER IN PHILLY—Exceptional Roadster. THERE'S A BUTTURE IN VOLUE FORD.	Feb.	18 26
DAD'S ROD AND MINE	Feb.	29
FOUR-ALARM FORD	Feb.	34 35 26 30 18
THERE'S A FUTURE IN YOUR FORD	March	26 30
CHEESEAKE CHASSIS—Belmont SanChez Coupe HUSTLIN' HUDSON—Bruce Crower's Bomb		18
DICKTIP TIPS—Trucker's Paradise		28
CUSTOM HOLIDAY—Thom Charter's Chevy	April	24 28 30 32 34 35 20 26 32 36 49 52 66
THE FAST BLACK—New Orleans Coupe	April	34
HOOSIER ROCKET—'52 Olds With '52 Caddy Engine	May	20
DOUBLE THREAT COUPE—So-Cal Special	May	26
FAST FREIGHT—Chuck Sugden's Truck	May	36
FXTRACURRICULAR CAPER—Oregon Coupe	May	52
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette.	May	66
RAMBLER ON THE RUN—With Statesman Engine. CUSTOM HOLIDAY—Thom Charter's Chevy PRISTINE PRETITY—Jim Woodburn's '29 'A' THE FAST BLACK—New Orleans Coupe. HOOSIER ROCKET—'52 Olds With '52 Caddy Engine. REAL GONE ROCKET—'53 Olds Pickup. DOUBLE THREAT COUPE—So-Cal Special. FAST FREIGHT—Chuck Sugden's Truck. EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES.	May May	22
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD 'T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPLIN TERROR—Jim St. Claire's '34 Coupe.	May May June June	24
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD 'T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster.	May May June June June June June	30
EXTRACURRICULAR CAPÉR—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster.	May May June June June June June June July	16 22 30 36 16 22
EXTRACURRICULAR CAPÉR—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD 'T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T' CUSTOM CITY—Used Car Lot.	May May June June June June June July July July	22 40
EXTRACURRICULAR CAPÉR—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD 'T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T—Ralph Appio's '27 'T". CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHOPT CIRCUITS & CITY STREETS—Gordon Vann's Roadster.	May May June June June June June July July July July Aug	22 40 44 16
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T' CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHORT CIRCUITS & CITY STREETS—Gordon Vann's Roadster. PAR FOR PENN—Philadelphia Custom Coupe.	May May May June June June June July July July July Aug. Aug.	22 40 44 16 22
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T' CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHORT CIRCUITS & CITY STREETS—Gordon Vann's Roadster. PAR FOR PENN—Philadelphia Custom Coupe. THE CAPTAIN'S CRUISER—Jack Main's Pickup. ROMPIN' RAILS—Washington Dragster.	May May May June June June June July July July July Aug. Aug. Aug. Aug. Aug.	22 40 44 16 22 28 46
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T' CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHORT CIRCUITS & CITY STREETS—Gordon Vann's Roadster. PAR FOR PENN—Philadelphia Custom Coupe. THE CAPTAIN'S CRUISER—Jack Main's Pickup. ROMPIN' RAILS—Washington Dragster. BONNEVILLE—Pre-Race.	May May May June June June June July July July July Aug. Aug. Aug. Aug. Aug. Aug. Sept.	22 40 44 16 22 28 46 48 24
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T' CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHORT CIRCUITS & CITY STREETS—Gordon Vann's Roadster. PAR FOR PENN—Philadelphia Custom Coupe. THE CAPTAIN'S CRUISER—Jack Main's Pickup. ROMPIN' RAILS—Washington Dragster. BONNEVILLE—Pre-Race LIL' BEAU T—Wally Olson's '25 'T' VINTAGE FOUR BARREL—Doug Shaw's Track Roadster.	May May May June June June June July July July July Aug. Aug. Aug. Aug. Sept. Sept.	22 40 44 16 22 28 46 48 24 34
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T' CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHORT CIRCUITS & CITY STREETS—Gordon Vann's Roadster. PAR FOR PENN—Philadelphia Custom Coupe. THE CAPTAIN'S CRUISER—Jack Main's Pickup. ROMPIN' RAILS—Washington Dragster. BONNEVILLE—Pre-Race LIL' BEAU T—Wally Olson's '25 'T' VINTAGE FOUR BARREL—Doug Shaw's Track Roadster. BOMBS OVER BONNEVILLE—Getting Ready for Nationals. LATIN LIGHTWEIGHT—Del Bostic's Fiat Coupe.	May May May June June June June July July July July Aug. Aug. Aug. Aug. Sept. Sept. Sept.	22 40 44 16 22 28 46 48 24 34
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T' CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHORT CIRCUITS & CITY STREETS—Gordon Vann's Roadster. PAR FOR PENN—Philadelphia Custom Coupe. THE CAPTAIN'S CRUISER—Jack Main's Pickup. ROMPIN' RAILS—Washington Dragster. BONNEVILLE—Pre-Race LIL' BEAU T—Wally Olson's '25 'T' VINTAGE FOUR BARREL—Doug Shaw's Track Roadster. BOMBS OVER BONNEVILLE—Getting Ready for Nationals. LATIN LIGHTWEIGHT—Del Bostic's Fiat Coupe. CHUTE CUTIE—AI Knoll's Drag Roadster. AN ENDERIMENT IN ACCELED ATLON—Rear Femined Dragster.	May May May June June June June July July July Aug. Aug. Aug. Aug. Sept. Sept. Sept. Oct.	22 40 44 16 22 28 46 48 24 34 36 58 22
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T' CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHORT CIRCUITS & CITY STREETS—Gordon Vann's Roadster. PAR FOR PENN—Philadelphia Custom Coupe. THE CAPTAIN'S CRUISER—Jack Main's Pickup. ROMPIN' RAILS—Washington Dragster. BONNEVILLE—Pre-Race LIL' BEAU T—Wally Olson's '25 'T' VINTAGE FOUR-BARREL—Doug Shaw's Track Roadster. BOMBS OVER BONNEVILLE—Getting Ready for Nationals. LATIN LIGHTWEIGHT—Del Bostic's Fiat Coupe. CHUTE CUTIE—Al Knoll's Drag Roadster. AN EXPERIMENT IN ACCELERATION—Rear Engined Dragster. ROADSTER ROYAL—Dick Kraft's Beauty.	May May May May June June June June July July July Aug. Aug. Aug. Aug. Sept. Sept. Sept. Oct. Oct.	22 40 44 16 22 28 46 48 24 34 36 58 22 30 34
EXTRACURRICULAR CAPER—Oregon Coupe. TWO WHEELER HOT ROD—Lloyd Bulmer's Velocette. PLAID CLAD T BOSTON BEAUTIES. PANORAMIC PANIC—Customized Stude. HOMESPUN TERROR—Jim St. Claire's '34 Coupe. ANTIDOTE FOR ALLARDS—Max Balchowsky's Roadster. AND FOUR TO GO—British Hill Climb Special. MARTIN-LEWIS "ROD REST"—Jerry Gershenberg's Roadster. SWEET 'T'—Ralph Appio's '27 'T'. CUSTOM CITY—Used Car Lot. CALL OF THE SALT—Bonneville Preview. SHORT CIRCUITS & CITY STREETS—Gordon Vann's Roadster. PAR FOR PENN—Philadelphia Custom Coupe. THE CAPTAIN'S CRUISER—Jack Main's Pickup. ROMPIN' RAILS—Washington Dragster. BONNEVILLE—Pre-Race LIL' BEAU T—Wally Olson's '25 'T' VINTAGE FOUR-BARREL—Doug Shaw's Track Roadster. BOMBS OVER BONNEVILLE—Getting Ready for Nationals. LATIN LIGHTWEIGHT—Del Bostic's Fiat Coupe. CHUTE CUTIE—Al Knoll's Drag Roadster. AN EXPERIMENT IN ACCELERATION—Rear Engined Dragster. ROADSTER ROYAL—Dick Kraft's Beauty. AWAY TO THE NORTH—Vancouver B.C. Custom Car Club. SPOTLESS ONE—Texas Chevy. SMOKIN' WHITE OWL—Ollie Morris' Dragster. A BOLT FROM THE BLUE—Aircraft Engined Roadster.	May May May June June June June July July July Aug. Aug. Aug. Aug. Sept. Sept. Sept. Oct. Oct. Oct.	22 40 44 16 22 28 46 48 24 34 36 58

FOR MEN PAST FORTY—Fay Loyne's Roadster	Nov.
TORRID '29 TUDOR—Jack Chrisman's Screamer	.Dec.
RACING'S A BIG MAN'S GAME—Quarter Roadsters	Dec.
JAM PACKED JIMMIE—Iacono Drag Machine	.Dec.
RAM ROD—William's Bros. Record Roadster	Dec.
BONNEVILLE BOOMER—Doug Rice's Custom Competition Coupe	.Dec.
57.2. 1. 14.4 7. 2. 1. 1. 14. 1. 2. 1. 14. 1. 14. 1. 14. 1. 14. 1. 14. 1. 14. 1. 14. 1	

TECHNICAL FEATURES

SHOP TALK—All Twelve Issues	ISSUE	PAGE
COMPRESSION—What Are the Limits	Ton	36
LINCOLN FACTORY CONVERSION—Kir for More Power	Ian	44
FRAME FUNDAMENTALS—Know Before You Build.	Feb	36
DEEP BREATHING DODGE—Choice of Two Manifolds	Feb	42
THROW A FAST SHIFT	Feb	50
DO A BETTER VALVE JOB.	Feb	54
GEARING FOR GO	March	12
POUR YOURSELF A CAR—Fiberglas Construction—Part I.	March	18
MIDWEST STUDILLAC — 33 Cad in 33 Stude	March	24
KNOW YOUR FILE SYSTEM—Part I	March	38
SIA IN A KOW—How to Make em Go	A1	12
KNOW TOUR FUEL STSTEM—Part II	April	20
POUR TOURSELF A CAR—Part II	A	40
YOUR AUTOMATIC OVERDRIVE—How It Works	April	46
BUILD A TOUVER PRESS	A	48
THE RAM WHAT AM Dodge 'Red Ram' OUV VO	3.6	12
WHAT S HULDING YOU HACK - Friction and Wind Resistance	Man	22
SPRINGTIME IN THE ROCKERS—Rocker Arm Story	Man	30
ENGINE BALANCING—Part I	Tune	30 12
		24
DROP THAT FORD—Lowering Ball Joint Front Fnd	Tune	38
HOT SPOT—Effects of Seasonal Changes.	Tune	46
		62
'54 FORDY OR GO!—Part I—Souping the '54 Ford OHV V8	Tuly	12
THE DOURKE TWO-STROKE	Tulu	18
ENGINE DALANCING—Part II	Tester	24
DLUWN DUICK VS-Walt Murray's 54 Buick Engine	Aug	12
		18
24 FORD ENGINE CONVERSION—PART II	Come	26
DLOW III UP A STORM—Supercharping—Part I	0	
		14
		32
		20
		28
THE ALMIGHTY INCH.	Dec.	20
	Dec.	22

THE TRIUMPH OF TYROD O'TOOLE

(Continued from page 49)

a fluttering arc and I gave the old '36 mill all she would take. Beside me, I could hear the terrific thunder of the dragster, its mighty vibrations completely drowning out my car.

Go down fighting, O'Toole, I told myself despairingly.

McCann was about fifty feet out in front and approximately half way down the strip when it happened. Suddenly his engine began coughing and sputtering. I passed him a moment later like he was standing still. I jarred along to the end of the strip and then headed back. The dragster was completely stalled now. McCann bent over it, bewildered. Lena stood beside him, fuming and fussing. She was so excited she didn't notice me glide up behind them.

"I jus' can't figger what could've gone wrong," said McCann. He peered into the dragster, his brow lower than ever.

"You jerk!" screamed Lena, her face contorted with emotion. "You lost! You said it was a sure thing, but you lost! And I can't stand losers!"

"Lena!" I breathed softly.

She whipped around, and seeing me, quickly assumed a lovely smile . . . a promising smile.

"Hello, lover boy!" she simpered. "Well, I guess I'm all yours, sweetsies!"

Beside me, hidden from her sight, O'Hara cleared his throat and said, in a voice I could have sworn was mine: "How about that little caper you cut with the sugar, you pie faced witch?"

Her face contorted again.

"Blast you, McCann!" she shrieked.
"You told me he was sound asleep!"

I couldn't believe my ears. Lena had been working against me all the time. She had put the sugar in my tank and now she was trying to play up to me because she couldn't stand a loser. Somehow, I didn't feel the same toward her any more. I noticed she had a wart on her nose and a dirty neck. I shuddered.

"Aw, honey!" she cooed, stepping up to the roadster. "I guess I'm just a crazy, mixed up kid. Ain'tcha gonna forgive your little ol' bunnyduck?"

Without warning, O'Hara popped up and shoved his weird little face right into hers

"You conniving banshee!" he yelled. "Why don't you go home—your cage is clean!"

She passed out on the spot.

Heading back to town, I scratched my skull for an answer to McCann's sudden engine failure. It just didn't make sense. One minute that bomb was going like a screamer . . . the next, it was strangling to death.

"I'll tell you," said O'Hara, reading my mind again. "While he was yakking with you, I snuck under that dragster and pinched the fuel line about three quarters shut!"

"O'Hara!" I exclaimed.

"I'm a dirty dog," he said in mock shame. "Hey, let's drop by that drive-in and get some chow—I'm starved!"

"Did you know that delectable little blonde Ann McGurdy has had a crush on me for years?" I asked. "Maybe we should stop by and give the poor kid a break."

"Crazy, man, crazy!" said O'Hara.

Read about

The Iron Horse

and the Pan American Road Race

An on-the-spot reporting of theaudacious Iron Horse Hot Rod of Ak Miller's in the grueling Mexican test of men and machines.

in the February issue of

HOT ROD

on sale January 13

PLUS FEATURES

How an Oregonian transformed a 1952 Studebaker into a first class dragster... shown in helpful picture and story detail that will furnish you with ideas galore.

See the inside facts on the very latest fad of striping your car. Learn how this lost art is being revived to dress hot rods and customs across the entire nation!







FOR ALL MAKES OF CARS AND TRUCKS

Manufacturers of Replacement Parts since 1919

Ask your Jobber or Speed Specialist

Elgin Machine Works, Inc.

WAYNE

Send for our completely new 1954 "Howto-do-it" illustrated manual \$1.00 Includes parts and price list for all types of Chevy and GMC engine equipment.

WAYNE MFG. CO. 432 S. Victory Blvd., Burbank, Calif. Phone THornwall 8-1466

FAMOUS WINFIELD FLATHEAD V-8 CAMSHAFTS 5% SAVINGS WHILE THEY LAST! '32-53 Ford and Merc.

NEW! Grind NEW! Cams **NEW!** Prices

These are not factory seconds! but first line WINFIELD Cams!

Grinds	
± 3/4	\$12.00
* R	13.00
* SU-6	14.00
* SU-7	16.00
★ SU-8	18.00
* SU-9	20.00
All	Prices Outright

Mail Check or Money Order TODAY! Order direct. All orders filled promptly!

"KONG" JACKSON

760 W. California St., Glendale 3, Calif.



-CADMIUM INSERTS-

Ford or Merc. Std., .010, .020, .030 \$11.00 set. NEW 21A or 29A Connecting Rods \$4.25 ea. 354/1 R/Gr. & Pinion '39-48 Ford \$35.00 set. Lincoln Zephyr Gears '39-48 25-tooth \$39.50-26-tooth \$36.95- '49-50 25- or 26-tooth \$42.50

B & H AUTO PARTS

2425 So. Grand, Los Angeles 7, Calif.

ABSOLUTELY FREE

Yours for the asking. Send postcard today requesting Folder H showing complete new line belt buckles with your name or personal initials and latest Midgets, Hot Rods, Stocks, Big Cars, Lakesters, Motorcycles and other Speed enameled emplems. Write Hook-Fast Specialties, Box 1425, Providence, R.I.

Guaranteed ductile cranks for flat head Fords

> Welded strokers for all other engines

We grind the "500" crankswhy not yours?

CRANKSHAFT CO.

see your dealer

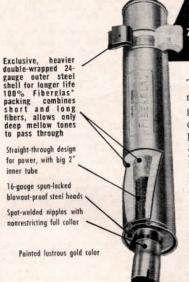
FEATURE INDEX—HOT ROD MAGAZINE-	-1955	
NHRA REGIONAL CHAMPIONSHIP EVENTS	ISSUE	PAGE
COLTON, REDDING, CALIFORNIA PORTLAND, OREGON POCATELLO, IDAHO SIOUX CITY, IOWA KANSAS CITY, KANSAS. INDIANAPOLIS, INDIANA COLUMBUS, OHIO ORANGE, MASSACHUSETTS ALLENTOWN, PENNSYLVANIA ELIZABETH CITY, NORTH CAROLINA LAKE CITY AIRPORT, FLORIDA MEMPHIS, TENNESSEE. SAN ANTONIO, TEXAS. AMERICA'S FIRST ACCELERATION CHAMPIONSHIP, GREAT BEND, KANSAS.	Sept.	42 22
POCATELLO, IDAHO	Sept. Oct.	36 24
KANSAS CITY, KANSAS	Oct.	26 42 44
ORANGE, MASSACHUSETTS	Nov.	44 26
ALLENTOWN, PENNSYLVANIA ELIZABETH CITY NORTH CAROLINA	Nov.	30 42
LAKE CITY AIRPORT, FLORIDA	Nov.	46
SAN ANTONIO, TEXAS.	Dec.	26 22
COMPETITION EVENTS		- 44
MAKING ROADSTER HISTORY—CRA Agoura Roadster Race SHORT CUT THROUGH THE WOODS—Pacific Northwest Championships. CLUTCH-OFF AT COLTON—Mid-Winter Championship Meet. DRAGGIN THE HILLS—Denver Hill Climb	Jan.	26
CLUTCH-OFF AT COLTON—Mid-Winter Championship Meet.	March	42 32 22
DRAGGIN THE HILLS—Denver Hill Climb JALOPY CIRCUIT—Exciting and Safe. BENDING THE QUARTER-MILE—Gardena, Calif., Track Roadsters. RACING "RAG TOPS"—Stock Car Circuit of Champions. MEYER-DRAKE MARATHON—'55 Memorial Day Classic. FLYIN' THE HUMP—Empire State Hill Climb. BONNEVILLE 1955—Seventh Annual Speed Trials. AAA TIMES—International Record Russ.	May	32
RACING 'RAG TOPS' —Stock Car Circuit of Champions.	June July	22 20
MEYER-DRAKE MARATHON—'55 Memorial Day Classic	Aug.	20 52
BONNEVILLE 1955—Seventh Annual Speed Trials AAA TIMES—International Record Runs.	Nov.	14 22
CUSTOM STYLING-How-to-do-it		
STREAMLINED ROADSTER HINGES. THE INSIDE LATCH.	Feb	52 62
BE YOUR OWN RUG MERCHANT—Sew Car Rugs	March	38 54
BEAUTIFUL BEAK—Streamlining Nose. BE YOUR OWN RUG MERCHANT—Sew Car Rugs. OLDS LENSES FOR FORD—How to Install Them. NERF BARS AND SLIP TUBES—Part I.	April	40 28
LOWER THE BEAM—Drop Your Axle. LOWER AWAY—Z Your Frame. NERF BARS AND SLIP TUBES—Part II. I MADE MY OWN WIRE WHEELS.	May	44
NERF BARS AND SLIP TUBES—Part II	June	42
		58 32
FULL YOUR DEUCE SHELL DROPPIN' THE OLD BUCKET—Lower Your Pre-'49 Ford	July Aug.	40 38
FEATURE ARTICLES HE VUELTO—Ak Miller in the '54 Mexican Road Race		10
THE BIG ROD—Hot Rods on Dragnet. THE TRIUMPH OF TYROD O'TOOLE—Cartoon Fiction Piece.	Jan.	18 20
		44 14
VIVA ENSALADA:—Mexican Road Race Re-Cap. KURTIS EXPERIMENTAL—Kurtis Kraft 500-X A HOT ROD ROAD RACE TEAM? MADE TO "HAUL"—Chuck Porter's '41 Ford Pickup. LET'S GO FOR MEXICO—Hot Rod Road Race Team. SAC'S AUTO HOBBY SHOPS—The Army's Automotive Pastime. SUBSTITUTE FOR STEEL—The Sanford Process for Aluminum. DODGE BUILDS A HOT ONE—The "Firearrow" Sportster. CABALLO FUND REPORT. THEY'RE GETTING RADICAL AT INDIVI. Propagation for 155 Page 11 Processing for 155 Page 11 Processing for 155 Page 12 Processing for 155 Processing f	Feb. March	42 31
MADE TO "HAUL"—Chuck Porter's '41 Ford Pickup. LET'S GO FOR MEXICO—Hot Rod Road Race Team	March	34 20
SAC'S AUTO HOBBY SHOPS—The Army's Automotive Pastime.	April	30 42
DODGE BUILDS A HOT ONE—The "Firearrow" Sportster.	May	38
THEY'RE GETTING RADICAL AT INDY!—Preparation for '55 Race.	June	57 24
HARNESSING THE HOT RODS—By Chief of Police Parker, Pomona, Calif	June June	40
CABALLO REPORT—An Open Letter to Ak Miller. THE HOT HOT ROD CAPER—Cartoon Fiction Piece.	June July	56
A CHRYSLER FOR THE CAUSE—C.T. Offers Engine for Caballo. BREAKING THE BEAM—The Science of Timing Equipment	July	54 32
THEY GOT WHAT IT TAKES—Rodders Help 'City of Hope'	Sept.	32 40
DRIVING IN THE DARK—Caballo Report.	Sept.	50
CABALLO FUND REPORT THEY'RE GETTING RADICAL AT INDY!—Preparation for '55 Race. SAC BUILDS A BOMB—Strategic Air Command's Sacfireboid'. HARNESSING THE HOT RODS—By Chief of Police Parker, Pomona, Calif. CABALLO REPORT—An Open Letter to Ak Miller THE HOT HOT ROD CAPER—Cartoon Fiction Piece. A CHRYSLER FOR THE CAUSE—C.T. Offers Engine for Caballo BREAKING THE BEAM—The Science of Timing Equipment. THEY GOT WHAT IT TAKES—Rodders Help 'City of Hope'. GUNNING FOR 300!—Pre-Bonneville. DRIVING IN THE DARK—Caballo Report. HOT RODDING DOWN UNDER—Racing in Australia. TEENAGE SHOWDOWN—Beaverton, Oregon, Safety Campaign.	Oct.	30 32
PICTORIAL FEATURES MIDGET MANNOTH—Hand-Built Truck With '60' Mill	Jan.	24
MIDGET MANNOTH—Hand-Built Truck With '60' Mill TWO-TIMIN' T'—Justin George's Roadster. INTERNATIONAL HOT ROD—Swiss Roadster INTERNATIONAL HOT ROD—Swiss Roadster INTERNATIONAL MOTOR REVUE—1954 Auto Show. STUDE WITH A STINGER—Bonebrake-Arnet Stude V8 DRIVIN' DEUCE—Ralph Neal's '32 Roadster. CAMEL'S HAIR CAPERS—Striper Von Dutch. TRICK WITH A TANK—Reed-Neumayer Lakester. DRAGGIN' AROUND—Typical Drag Scenes. GARDNERS IN THE GROOVE—The Racing Gardner Family. SLIGHT PAUSE FOR IDENTIFICATION—Bean Bandits in 1951 LATIN-LINED ROADSTER—Don James' Sportster. PICKUPS ON PARADE—Don Hentzell's 'T'—Chuck Foulger's '34 THRIFTY THROTTLER—Joe Cardoza's Dragster RED AND WHITE-HOT—Jerry Campbell's Chevy. PAN-AM PACKARD—lean Treveaux's Road Race Entry. WASHINGTON STROKER—Leal Perry's '32 Roadster.	Jan.	24 34 40
INTERNATIONAL MOTOR REVUE—1954 Auto Show.	Jan.	56
DRIVIN' DEUCE—Ralph Neal's '32 Roadster.	Feb.	30
TRICK WITH A TANK—Sed-Neumayer Lakester.	Feb.	32 34
GARDNERS IN THE GROOVE—The Racing Gardner Family	Feb.	40 46
LATIN-LINED ROADSTER—Don James' Sportster	Feb. March	48 20
PICKUPS ON PARADE—Don Hentzell's 'T'—Chuck Foulger's '34	March	26 42
RED AND WHITE-HOT-—Jerry Campbell's Chevy	March	44 46
WASHINGTON STROKER—Leal Perry's '32 Roadster	March	62 32 34
ALUMINUM ALL-STAR—Jado Special	April	34
DIG THOSE "DAGOS"—Variations on Dropped Front Axles.	April	38 44
PORCELAIN "BATHTUB"—Mel Gerrard's Ford Phaeton	April May	54 20
PRECISION PICKUP—Tim Timmerman's Olds-Powered '34	May May	26 34
OUR GANG'S ROADSTER—% Scale Model '32. TAMIN' THE DEUCE—Roger Simonatti's Pickup	May	58 20
WEEKEND WARRIOR—Schroeder-Thompson 'T' Roadster	June	34
RODDERS NOW AND THEN—Jack Henry's Story.	June	38 46
GOIN' GROCERY WAGON—Bart Root's '29 A-V8	July July	30 34
DRAGGIN' ALL AROUND—Shots From Here and There	July	38 42
BONNEVILLE, ANYBODY? RODDERS NOW AND THEN—The Bob Rufi Story	July	46
THE HOT ROD HOP—Sportsmen Do a Hot Rod Record.	July	58 24
	Aug.	24
RED AND WHITE-HOT—Jerry Campbell's Chevy. PAN-AM PACKARD—Jean Treveaux's Road Race Entry. WASHINGTON STROKER—Leal Perry's '32 Roadster. TWICE A CUSTOM—Marty Moore's '39 Convert. ALLMINIM ALL-STAR—Jado Special STRICTLY FOR SUNDAY—John Pope's Pickup. DIG THOSE ''DAGOS' "—Variations on Dropped Front Axles. WILD WAGON—Carl Grime's Unique Rod. PORCELAIN 'BATHTUB'—Mel Gerrard's Ford Phaeton. HOLIDAY THEME—Dick Bozeman's '50 Chevy Bel-Air. PRECISION PICKUP—Tim Timmerman's Olds-Powered '34. OUR GANG'S ROADSTER—9's Scale Model '32. TAMIN' THE DEUCE—Roger Simonatti's Pickup. WEEKEND WARRIOR—Schroeder-Thompson 'T' Roadster. FIRST WITH THE MOST—Gas Dragster Wins San Diego Drags. RODDERS NOW AND THEN—Jack Henry's Story. BASEMENT BOMB—Kreb-Blackburn Dragster. GOIN GROCERY WAGON—Bart Root's '29 A-V8. JUST TO BE DIFFERENT—Jim Kida's '52 Ford. DRAGGIN' ALL AROUND—Shots From Here and There. BONNEVILLE, ANYBODY? RODDERS NOW AND THEN—The Bob Rufi Story. THE HOT ROD HOP—Sportsmen Do a Hot Rod Record. COUPE A LA MODE—Oliver Hine's '33 Ford Coupe. HOOSIER HOT SHOT—Jerry McKenzie's Roadster. 11 SECONDS TO DRIVE—Ed Losinski's Dragster. CHUGGER FROM THE SKIES—Norm Taylor's Allison-Powered Dragster.	Aug.	30 34

ISSUE PA	AGE
NO QUARTER ASKED—Dick Maris'	
Cad With Controls for HandicappedAug.	44
FEW WEEKS TO GO-Bonneville	
Preparations Aug.	47
Preparations	
Gruelle's '28 A WagonAug.	50
HOW DO VOIL LIVE VOUR DELICE-	
HOW DO YOU LIKE YOUR DEUCE— Mary Draman's '32, Lou Bingham's	
Mary Draman's 32, Lou Dingham's Sept.	20
A REAL "UNCLE DANIEL"—Kurt	
Wiese's '29 A V8 Sept.	26
Wiese's '28 A-V8 Sept. TRUCKIN' UP A STORM—Bill Ed-	
ward's Cad-Powered '53 Ford Pickup. Sept.	34
BUFF BULLET—Blanchard-Eavr's	
	44
Dragster Sept. THE BIG EQUALIZER—National	3.00
Championships Coming Up Sept.	48
LIGHTNIN' BUG—Norm Grabowski's 'T' PickupOct.	14
T PickupOct.	1.4
STAMPIN' STUDE—Kirk Kindley's	22
'53 Stude Oct. IT RUNS IN THE FAMILY—Howard Oct.	
IT RUNS IN THE FAMILY—Howard	28
	20
ONE-FIVE-O COMIN' UP-Scott-Tim-	34
nev BustlebombOct.	24
A FREE HAND IN STYLING-Dick	38
Bosley's Fiberglass CoupeOct.	20
NATIONAL CHAMPIONSHIP DRAGS	7.0
—How, When, Where, WhyOct.	48
CHEVROLET LINDER PRESSURE—	-0
John Bandimere's Blown V8Oct.	50
FRIGHTENIN' FREIGHTER—Jim Mill-	
er's 'T' Pickup with Two EnginesOct.	58
ROADSTERS IN TOMORROWLAND	
-Miniature Hot Rods at Disneyland. Oct.	62
BEWARE OF SHRAPNEL—Cover That	
Clutch with Steel Oct.	66
FROM LITTLE CHEVIES GROW—	
Farris Kolbeck's '49 ChevyNov.	20
ROADSTER BAIT—Lonnie Glaskin's	
'32 SedanNov.	28
TEST LAB T—Ira Hassad's Dodge-	
Powered RoadsterNov.	32
PURITAN IN PRIMER—Bob Gere's	
	44
CHEAPER IN THE LONG RUN Nov.	58
CHEAPER IN THE LUNG RUN	20
ROYAL FLUSH—Don Van Hoff's '32Dec.	20
"DOUBLE TAKE"—Russ Marple's	32
DragsterDec.	52

TECHNICAL FEATURES

SHOP TALK-All Twelve Issues	
ANALYZING THE CHEV V8—ohv Chevy Jan.	14
MAKING THE PLYMOUTH ROCK—	28
A DYNO THE HARD WAY—Home	30
DUAL QUADS FOR '54 MERC	36
	58
HEAD HUNTING—Heads—How To Choose Them Feb.	
Choose Them Feb.	24
TRANSMISSION OILS—For Every Gear, There's An Oil. Feb.	38
DO A BETTER KING IOB MAICH	14
UNDER THE CHIEFTAIN'S BONNET —'55 Pontiac V8March	22
FIRE THAT PLUG!—Ignition Systems and How They Work	14
FUEL INTECTION—For Street Use?April	26
FUEL INJECTION—For Street Use?April SOUP THAT CHEV!—261 Chevy 6	14
Truck Engine	
Their Construction and OperationMay STEERING ANGLES—From A to ZMay	22
STEERING ANGLES—From A to ZMay CHECK THAT SPARK!—The Modern	40
Sparkplug June	14
Sparkplug June BOLT ON 83 EASY HORSEPOWER— Equipment for the '55 Chev V8July	14
CLOSE RATIO COGS—For Chev,	26
INTAKE PORT ALIGNMENTJuly	36
INTAKE PORT ALIGNMENT	14
WITH D VOUDCELE A LORDILLAC	
ohy Cad in a Ford	26
LOST: ONE REAR WHEEL—Simple Safety Hub Aug.	58
DD AV IS Post Present Putilite—Part I. SCDL	14
DRIVELINE DILEMMA?—Problems in Shortening the Shaft.	28
DON'T DROWN YOUR HORSES-	58
DON'T DROWN YOUR HORSES— LaSalle Gearbox in an Olds Sept. BRAKES—STOP THAT CAR—Part II. Oct.	16
KEEP IT STRAIGHT—Draggin' by Mickey Thompson Oct. BRAKES—STOP THAT CAR—Part III. Nov.	40
Mickey Thompson	36
POSITIVE DISPLACEMENT STORM—	200
New Judson Supercharger	14
ROD TESTING THE '56 LINCOLN Dec. HRM PREVIEWS '56 NASH AND	28
CETTING A BITE—Traction Problems	
Discussed Dec.	38
Discussed Dec. THREE TO GO—New Nicson Triple Manifold Dec.	40
WILLYS RELOAD—Cad in a Jeep Wagon Dee.	54
H HDOM ANTHONY	

THE GLASS-PACKED MUFFLER THAT GIVES YOU THE GREATEST PERFORMANCE, LONGEST LIFE-



The big 2" straight-through tube in the Dyna-Glas muffler practically eliminates back pressure, thus giving you greater acceleration and power and increased engine efficiency with resulting gas savings. In addition to greater performance, Dyna-Glas gives you deeper, quieter, mellow golden tones-and, with its exclusive heavy double-wrapped outer shell, longer life. Try Dyna-Glas duals and headers. They eliminate the harsh noises common with ordinary duals on V8's-give you the utmost in power.

The makers of Dyna-Glas also make a fine steelpacked muffler. Ask to see Dyna.Pak. *Trade-mark OCF Corp.

DYNA-GLAS MUFFLERS ARE SOLD AT YOUR FAVORITE DEALER'S OR AUTOMOTIVE STORE. OR WRITE Dept. 10D, 619 Smith Street, Toledo 1, Ohio

Always Popular "HOW-TO-DO-IT"

HOWARD HILL'S · learn HOW to make

and use archery equipment

for Men

Howard Hill is known as the world's greatest archer. In this book you will share his every authentic and exciting experience as a bow-and-arrow hunter of wild game. You will enjoy this thrilling Trend Book by a man who "hunts the hard way" with incredible skill and courage.





Or send 8 direct to 1 wood Blv

SPIN TACKLE FISHING

A complete guide to ocean and fresh-water fishing with spinning tackle. Latest gear and methods illustrated.



UNDERWATER

New worlds of underwater adventure, diving techniques, equipment, etc., revealed in this first how-to-do-it book on children Skindiving





HI FIDELITY

ADVENTURES

How to enjoy the best in music reproduction at lowest cost; how to install your own system with simple tools.



HOME MUSIC SYSTEMS

Hundreds of ideas on how to install Hi Fi into your home. Many photos of ingenious and attractive home Hi Fi centers.

HURST

Adaptor Mounts & Kits

FRONT MOTOR MOUNT KIT

(everything included for easy installation)

\$39.50 postpaid

REWORKED DRAG LINK

(solves steering clearance problem)

\$22.50 postpaid

Sorry No C.O.D.'s

State Car and Engine to Be Used
Write Dept. HR-1

HURST CUSTOM AUTOMOTIVE Abington, Pennsylvania

SUMAR EQUIPMENT

45 So. 12th St. P.O. Box 426 Phone: Lincoln 6111 TERRE HAUTE, INDIANA

NEW . . . 1957 CATALOG

Illustrated, Action Photos, Printed in color. Bigger and Better than ever.

Send 25c for your copy NOW.

Ask for FREE decal.

VENOLIA

STROKER PISTONS

CHEV V8 1/4 3/8 1/2 CADILLAC 1/4 3/8 OLDS 1/4 3/8 1/2 1/6 5/8

360° crank balancers. Graduated for accurate timing and tuning. Customer's balancer degreed 15.00. Free piston list. Dealer inquiries invited.

VENOLIA PISTON CO.

DEPT. H-1, 432 So. Victory Blvd. Burbank, California TH 8-1466

		H
-	70	
r		VII.
1	100	
10%	E Sun	1

Men: Get Into Auto Mechanics & Diesel

Good jobs, high pay, security are yours as qualified Auto-Diesel mechanic. Train NOW in the big famous Shops at National Schools in Los Angeles. Over 50 years experience, since 1905, in successfully training ambitious men. Here you work on ALL ENGINES. You master fuel injection, motor tune-up, general mechanics, automatic transmissions, all power equipment, in shortest possible time. Most complete, up-to-date equipment offered by any school. Expert, friendly instructors and engineers. Help in finding home near school. Part time job while in training. Mail coupon NOW, TODAY, for all the facts.

NATIONAL SCHOOLS

NATIONA	L SCHOOLS
National Schools	Dept. DXF-17
4000 So. Figueroa	Los Angeles 37, Calif.
Send Free Auto-Diesel	Opportunity Book Today.
Name	Age
ACID	

GO-WHOA-Driving Skill Contest.....

FEATURE INDEX-HOT ROD MAGAZINE-1956

TECHNICAL FEATURES—Shop Talk—All Twelve Issues		
220 HORSEPOWER CHEV V8—Testing '55 Chev V8	Jan.	14
BOLT IN A ROCKET—'52 Olds 88 in a '40 Ford	Jan.	28
MODERN HORSEPOWER-Installation of '55 Chev V8 in '40 Ford Pickup	Feb.	26
BUILD A JALOPY—Bob Skorby's CJA Racer		42 20
SOUPING THE MG—Four Steps to Horsepower		30
BUILD A CAD-OLET '55 Eldorado Full House in '55 Chev	Mar.	42
BUILDING A FLATHEAD—PART I	Apr.	24 32
FIREPOWER FOR FORDS—285 HP Chrysler in '52 Ford Pickup	Apr.	42
BUILD A DUAL COIL DISTRIBUTOR—Low Cost Kit		46
STROKING FOR INCHES-Welding Up Crank Throws	Apr.	58 32
BUILDING A FLATHEAD—PART II. A STRONG CUP OF TEA—Installing a Ford 60 in an MG		40
SUPERCHARGE FOR POWER!—Testing the Latham Blower	June	16
BUILDING A FLATHEAD—PART III.	June	32
HAULIN' HEALEY—Souped 205 HP Chev V8 Installation. BIG GEARS FOR YOUR FORD—Installing Cad Transmission	June	44 64
KNOW YOUR VALVE TRAIN—PART I.	July	16
HOW DO YOU LIKE YOUR BIRD?—Three Stage Modifications for T-Birds	July	24
THE ARDUN—What Makes it Run.		30 44
"Y BLOCK" FOR AN OLD STOCK—Late OHV in a '40 Chassis. BUILD YOUR OWN FUEL BLOCK—Formula for a Simple Block		66
BIG GEARS FOR ANY ENGINE—Stick Shift to go with your OHV		16
VALVES—A NECESSARY EVIL?—PART II (Know Your Valve Train)		22
POWER STEERING—Pros and Cons		28 44
BEEFING THE FINAL DRIVE—For Chevy Owners.		52
STEERING OUT OF DANGER-Steering Problems and their Answers	Sept.	34
GIVE WING TO YOUR BIRD—Installing a Cad in T-Bird.		40
DRAGSTERS WALK STRAIGHT AND NARROW—Caster and its Meaning		46
SPECIAL IGNITION SYSTEMS—Installing and Wiring Stock Systems		40
EXHAUST AILMENTS—Their Causes and Cures.		48
FOR BETTER TRACTION—The Traction Master LET'S GO PROGRESSIVE—Triple Carburetion Linkage		52 28
WILLYS GETS A "HOT ONE"—Installing Chev V8 in Aero Willys		34
BUILD A WINDSOR /MERC—Installing '55 Chrysler in '49-'51 Merc	Dec.	22
300 HORSEPOWER STREET ENGINE—Modified '56 Merc		28
EASY INCHES—Engine Swap Kit for Installing Big V8. "MIKING" THE CAR—Using the Micrometer Correctly		34 50
CUSTOM STYLING—How-to-do-it		
BOB JOB—Shortening Rear Fenders on '32 and Earlier Fords	Jan.	24
RE-ROUTE THE SPOUT—Fuel Tank Surgery Without a Torch.		36
RE-DOIN' THE DEUCE—Revamping the Grille		32 48
PUTTING UP A FRONT—Trim Components for Late Fords, Chevs.		48
PATCH UP WITH PLASTIC—Body Work Made Easy		62
LOWERING THE PICKUP—Installing Dropped Front Axles. THE MAGIC DOOR—Solenoid Operated Doors		26 34
GET READY TO WELD—Acetylene Outfit for Home Use.		32
CUTTING CORNERS—Rounding Out Door Corners	Nov.	42
FEATURE ARTICLES		
FEATURE ARTICLES	P-1	1.4
WHAT'S WITH THE '56 CAD		14 34
WRINGING OUT THE '56 FORD.	Mar.	14
FULL HOUSE MG-DOHC for MG's		26 44
HIGH FLYING HAWK—Testing the '56		16
FEATURE INDEX FOR 1955	Apr.	70
DODGE D-500—Testing the '56	May	24 30
THE BEST PLYMOUTH YET—Testing the '56	May	50
MODERN RACING PLANT—Proposed Motor Raceway THE RACE IS ON—Caballo Readied for Mexican Road Race		60
DESOTO PACE CAR TEST		24
LET'S RACE—'56 Indy Preparations.		28
OPERATION FEATHERFOOT—'56 Mobilgas Economy Run. WHAT TO DO WITH THE STOCKERS—'56 NHRA Stock Car Classes		40 42
THE NEW LOOK IN SPRINT CARS—Track Roadster Replacement	Aug.	42
NEW TRIPLE SPOT BRAKES—Halibrand's Latest Development AMERICA'S HOTTEST STOCK—Testing the Chrysler 300B.		58 26
ROD TESTING A "STOCK" CORVETTE—'56 With Factory Options.	Oct.	16
ROD TESTING A "STOCK" CORVETTE—'56 With Factory Options. THE BIGGEST "M"—Mercury Racing Team.	Oct.	32
A NEW CAR—A NEW CHALLENGE—Caballo Readied for Mille Miglia THE '57 PLYMOUTH		60
HOME-GROWN HERO—'56 Drag Champion Melvin Heath	Nov.	26
NEW NATIONAL RECORD HOLDERS—17 New Quarter Mile Records	Nov	52
TV GOES RODDIN'—Hot Rods on "Life of Riley" Show	Dec.	16
PICTORIAL FEATURES		
ROARING ALONG WITH THE LIONS—Lions Club Drag Strip NO BEAST OF BURDEN, THIS—Dick Stricker's '55 Cad-powered Pickup		22 20
MIGHTY MERC—Ray Hansen's Sports Car.	lan.	26
THE GLASS SLIPPER—Cortopassi Brothers' Dragster	Jan.	32

City

38

FEATURE INDEX—HOT ROD MAGAZINE—1956

CHEVORD-Gary Guinn's '33 Ford Coupe.

STYLISH STUDES-Two Studebaker Designs...

RODDIN' AT RANDOM-Racing All Around.

RODDIN' AT RANDOM—Cars from Everywhere.... FROM STRIP TO STRIP—The Ernie McAfee Story...

THUNDER ROD-Jerry Woodward's Beautiful Roadster.

SLIPPERY STUDE—Cagle-LeMmen-SanChez Bomb.

NO LAZY MAN'S GAME—Jazzy Nelson's Fiat-bodied Coupe.

NOTHING LIKE A ROADSTER-Lincoln Cabraloff's '32......

THOSE FABULOUS 'FIFTIES-Different Stylings for '50 Fords....

TO THE RESCUE OF A TRUCK-Bob Greene's '40 Ford Pickup....

SLIPPER I STUDE—Cagle-Lemmen-SanChez Bomb.		28
FAST ON THE DRAW—Yeakel Brothers' Roadster.		34
CHEAPER BY THE DOZENS—Club Builds a Roadster.		36
LOADED HOT SHOT—Chalmers Hall's Competition Crosley	Mar	38
DRAGGIN' AROUND—Scenes From Three Strips	Mar.	40
RODDIN' AT RANDOM—Cars From All Around	Mar.	56
ELDORADO DEUCE—Tony Oliveto's Immaculate Coupe.	Apr.	22
BUZZ BOMB—The Saddler Special	Anr	30
HOT TEMPERED SIX—Bert Leithold's GMC-Powered Model A	Apr.	36
FORTIES FOREVER—Several Fine '40's.	Apr	38
FIVE-IN-ONE CUSTOM—Leonard Thompson's Sports Job	Apr	44
PANIC STOP—Club Acitivity	Арг.	48
OUEFNE DE TEAM COLLEGE	Apr.	
QUEENS IN JEANS—Girls Putter with Power Plants		68
MODIFYING THE ROADSTER—Ruddy & Weinstein's Ardun Roadster	May	22
READY TO DRAG—Reuben Schanaman's Cad-Powered "T"	May	38
THE RAGE IN 'RAG TOPS' -Ford and Merc Convertibles	May	44
EACK SEAT BOMB—Tim and Fonty Flock	May	46
HOUSE AFIRE!—Weaks and Noble Deuce.	Luna	22
HOT ROCKET—Evan Thomas' Going '50 Olds.	June	
OAVIAND CHOWDIECE BALEL A P. 11 P. 1	June	26
OAKLAND SHOWPIECE—Bob Edwardson's Beautiful Roadster	June	38
HOT ROD DERBY	June	52
RODDIN' AT RANDOM—From Here and There	June	60
PERFECT '36—Larry Desrosier's Black Beauty	July	22
DRAGGIN' DREAMBOAT—Dave Marquez's Going Showpiece	July	38
HOOSIER DEUCE—Jack Kirk's Olds-fired Coupe	Inly	42
A RIGHT SET OF RAILS—Ray Van Dorn's Crack Dragster	Inly	48
CANDY COUPE—Rod Cantarini's Sweet '34.	Inde	52
MY '49 HUDSON—James Weeks and his Hudson.	T. July	68
JACK THE GIANT KILLER—Jack Moss' Dragster.	July	
FORD FILL O' FIREWORKS BILL Bross's Old First D	Aug.	20
FORD FULL O' FIREWORKS—Bill Breece's Olds-Fired Deuce	Aug.	26
ROADSTERS RETURN—Some of the Finest	Aug.	34
SUNDAY-GO-TO-MEETIN' COUPE—Dick Charlton's '40 with Cad.	Aug.	48
THE ROAD GENTS OF DETROIT	Aug.	66
PUSHING OFF FOR BONNEVILLE.	Aug.	68
A BUICK GOES TO THE RACES—Bill Murphy's Buick-Powered Kurtis	Sept.	20
TEXAS JACKRABBIT—Ralph Stone's Hot Olds-Fired '32	Sept.	24
TUDOR TORPEDO—Walker Brothers' A-V8.	Sept.	30
STRONG NOR-WESTER—Paul Weliborn's Ardun Dragster.	Sept.	38
VEST POCKET SPRINTS—Quarter Midgets.	Sept.	52
SPORTY 'FORTY—Tom Cogan's '40 Ford.	Sept	60
WORTH ITS SALT—Carl Borgh's Bonneville Roadster	Oct	
WORTH ITS SALT—Carl Borgh's Bonneville Roadster.	Oct.	24
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32.	Oct	38
WORTH ITS SALT—Carl Borgh's Bonneville Roadster CRACK COUPE—Charles McFarland's Elite '32 CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster	Oct.	38 56
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use.	Oct. Oct.	38 56 66
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club.	Oct. Oct. Oct. Oct.	38 56 66 68
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32.	Oct. Oct. Oct. Oct. Nov.	38 56 66 68 30
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster	Oct. Oct. Oct. Oct. Nov. Nov.	38 56 66 68 30 38
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T'	Oct. Oct. Oct. Oct. Nov. Nov. Nov.	38 56 66 68 30
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW . AND THEN—A '49 Ford and a '26 "T". COASTAL CUSTOMS—Two Chevs from San Diego.	Oct. Oct. Oct. Oct. Nov. Nov.	38 56 66 68 30 38
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 "T" COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34	Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec.	38 56 66 68 30 38 50
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34 TRUCKIN' FIRST CLASS—Buying a Pickup in Denver.	Oct. Oct. Oct. Oct. Nov. Nov. Dec. Dec. Dec.	38 56 66 68 30 38 50 26
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 "T" COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34	Oct. Oct. Oct. Oct. Nov. Nov. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38 40 42
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 "T" COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City.	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38 40 42
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38 40 42
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 "T" COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City.	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38 40 42
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW . AND THEN—A '49 Ford and a '26 "T". COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34 TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8.	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38 40 42
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 "T" COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City.	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38 40 42
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 "T" COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8.	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38 40 42 44 48
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34 TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race.	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec.	38 56 66 68 30 38 50 26 38 40 42 44 48
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags.	Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Feb.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34 TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races.	Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Feb. Feb.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34 TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks.	Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Feb. Feb. Feb. May	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance.	Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Dec	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races.	Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Jec. Dec. Jec. Jec. Jec. Jec. Jec. Jec. Jec. J	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster ROD ROUNDUP—Outstanding Cars at Kansas City "T" FOR FREE—Manuel Santos' T-V8 COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedwecks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Jec. Dec. Jec. Dec. Dec. Dec. Dec. Aug. July July Aug.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster ROD ROUNDUP—Outstanding Cars at Kansas City "T" FOR FREE—Manuel Santos' T-V8 COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedwecks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Jec. Dec. Jec. Dec. Dec. Dec. Dec. Aug. July July Aug.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34 TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedwecks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS.	Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Jec. Dec. Dec. Aug. Aug. Aug.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 32 50
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Dec	38 56 66 88 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 32 50 54
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34 TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8 COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 88 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 32 50 54 16
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. SOUTHWEST REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 32 50 54 16 22
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONALS ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. NORTHEAST CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 54 16 22 32
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 32 50 54 16 22
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "'T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 54 16 22 32
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 54 16 22 32 50
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. NORTHEAST CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. WESTERN CHAMPIONSHIP DRAGS. WESTERN CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 8 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 32 50 54 16 22 32 50 22 30
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedwecks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. SOUTHWEST REGIONALS. NORTHEAST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS. MIDSOURI VALLEY CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. NORTHWEST CHAMPIONSHIP DRAGS. NORTHWEST CHAMPIONSHIP DRAGS. NORTHWEST CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 88 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 32 50 54 16 22 32 50 22 30 46
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's "Mail Order" '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedweeks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. NORTHEAST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. NORTHWEST CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 54 16 22 32 50 22 30 46 62
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedwecks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. MORTHEAST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. NORTHWEST CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 54 16 22 32 50 22 30 46 62 20
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedwecks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. NORTHEAST CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. NORTHWEST CHAMPIONSHIP DRAGS. NORTHORS '56—Bonneville Nationals. "FLAT-OUT" FOR '56—Bonneville Nationals. "FLAT-OUT" FOR '56—Bonneville Nationals.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 88 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 32 50 54 16 22 32 30 46 62 20 44
WORTH ITS SALT—Carl Borgh's Bonneville Roadster. CRACK COUPE—Charles McFarland's Elite '32. CHEYENNE ROCKET—Roy Williams' Olds-Powered Roadster. ONE FOR THE ROAD—Sedan Built for Highway Use. RODDING, BUT RIGHT!—Kustums Club. IN FINEST ROADSTER TRADITION—Johnny Weston's 'Mail Order' '32. ROMEO OF THE STRIP—Romeo Palamides' Dragster. NOW AND THEN—A '49 Ford and a '26 'T' COASTAL CUSTOMS—Two Chevs from San Diego. FIREPOWER '34—Jim Griepsma's Chrysler-Powered '34. TRUCKIN' FIRST CLASS—Buying a Pickup in Denver. JERSEY JEWEL—Jack Lentz' Roadster. ROD ROUNDUP—Outstanding Cars at Kansas City. "T" FOR FREE—Manuel Santos' T-V8. COMPETITION EVENTS STOCKS ARE BOOMING—NASCAR '55 Willow Springs Race. THE HEAT WAS ON—Arizona Championship Drags. NATIONAL DRAG FINALS—'55 National Championship Races. STORMING THE BEACH—Daytona Beach Speedwecks. SEEN AND SCENES AT SEBRING—'56 Grand Prix of Endurance. DRAGS BY THE NUMBERS—Puerto Rico Races. WEST COAST REGIONAL DRAGS. ROCKY MOUNTAIN REGIONALS. SOUTHWEST REGIONALS. MIGHTY MOUNTAIN—'56 Pikes Peak Race. ATLANTIC COAST CHAMPIONSHIP DRAGS. MORTHEAST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS. MIDWEST CHAMPIONSHIP DRAGS. MISSOURI VALLEY CHAMPIONSHIP DRAGS. NORTHWEST CHAMPIONSHIP DRAGS.	Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct.	38 56 66 68 30 38 50 26 38 40 42 44 48 PAGE 18 22 38 16 34 50 54 16 22 32 50 22 30 46 62 20

ASK YOUR DEALER

PAGE

Jan.

Jan. Jan.

Jan.

Feb.

Feb.

Mar.

40

42

56

20

30

40

56

64

18

where the best place is to buy unconditionally guaranteed stroker assemblies

CRANKSHAFT CO.

We Grind the Indy "500" Cranks

BANJO FITTINGS



Adjustable 90 degree Ford Merc Carb. Fittings. May be used with adapter for other carbs. 3_8 ' \$2.00 Chrome Fuel Blocks Selective Triple Linkage Fuel Needle Seats

EELCO MFG. & SUPPLY CO.

3021 Nebraska Avenue Santa Monica, Calif.

Clean Sweep at

BONNEVILLE!

- "B" Rdstr 168.797 "C" Rdstr 145.985 "D" Mod Rdstr 204.869 1500 cc 164.321 "D" Cpe, Sed 163.715 "A" Lkstr 160.036 "C" Cpe, Sed 187.987 "D" Lakester 213.190

JOE HUNT MAGNETOS

DISTRIBUTOR FOR VERTEX

5 Consecutive wins at Indianapolis

Send me specs on your high performance car (compression ratio, speed equipment you now have, etc.) any year any make. I'll send you specs on a magneto engineered especially for your car, guaranteeing top performance. For free literature write: Dept. HR-12

2600 W. Vernon, L.A. 8, Calif. Ph. AX. 2-8137

BIG PAY!-GOOD FUTURE!

DIESEL ☐ AUTO

ELECTRONICS AUTOMATION

NEVER BEFORE has the opportunity been so good for the properly trained mechanic and techni-cian to step into BIG PAY POSITIONS with rapid advancement and future security virtually

YOUR SUCCESS depends on the quality of training you receive... and the reputation of the school you attend.

you guarantee we are giving the best in mechanical and technical training is proved by the fact... we have a waiting list of good pay positions for our graduates, with leading companies throughout the United States.

RESIDENT SHOP TRAINING is easier and costs less than you may think! We provide you with housing and part-time jobs while in school, plus free nation-wide placement service for graduates.

eck subject above in which you are interested and mail fo

your future Future ELECTRONICS Technical Schools Pleser and AUTO Veteran Approved AUTOMATION MECHANICS 1621 S. Grand, St. Louis 4, Mo. Zone State



LATEST with the NEWEST in Auto Parts! SEE 1958 accessories NOW—power brakes, air conditioning, hi-fi . . . thousands of gas-savers, power boosters, "doll-up" items, unique accessories. Send 25c (refunded first order) to cover handling, postage.

NEWHOUSE AUTOMOTIVE INDUSTRIES Dept 840 5805 E. Beverly Blvd., Los Angeles 22, Calif.



FULL-FLOATING V-8 ROD BEARINGS

For Chrysler, Oldsmobile and Cadillac Early and Late Models \$36.00 Set Also Main and Rod Bearings for All Other Models No Copper Alloy Jobber Inquiries Invited FOBERT BEARINGS

1720 Cloverfield Blvd., Dept. HR-1 Santa Monica, Calif.



TRAIN NOW FOR A DIESEL FUTURE

Steady, high-pay jobs await men qualified in Diesel, Tractor, and Heavy Equipment. Are you qualified for job and advancement opportunities in this fastgrowing field? You can qualify!

COMPLETE DIESEL COURSE NOW AVAILABLE

If you are ambitious and want to get ahead in this big money field, you'll want to know about the complete Diesel home training course now offered by Interstate Training Service. Covers all phases of operation, repair, service. Easy to master in spare time. No interference with present job. Up-to-the-minute. Regularly revised to cover new de-velopments. We invite comparison of material offered. Advisory placement service for students.

YOU OWE IT TO YOURSELF to investigate Inter-state Training Service Diesel Training. Thousands agree it has helped them to better jobs...better pay. It can do the same for you!

	The state of the s
	WRITE FOR FREE INFORMATION TODAY!
	INTERSTATE TRAINING SERVICE Dept. A-32, Portland 13, Ore. Please see that I receive FREE 24-page book, "Getting Ahead in Diesel."
NAME	AGE

ADDRESS STATE CITY. ZONE

FEATURE INDEX—HOT ROD MAGAZINE—1957

FEATURE ARTICLES		
PACING THE STOCKS Marsh Column Periodics with June Jesus	ISSUE	PAGE
RACING THE STOCKS—Monthly Column Beginning with June Issue TESTING THE FORD "500"—Testing the '57	Jan.	16
STOCK CAR RACING SECRETS—What Makes 'em Go	Jan.	24
OUR ANCIENT MUFFLER LAWS. EXPERIMENT IN TIMING—Test of ET and Top Speed.		28
150 MPH CLUB—Distinctive New Club		62
ROD TESTING THE ROCKET 88—Testing the '57 Olds	Feb.	16
HOW HOT IS THE HAWK?—Testing the '57 Studebaker Golden Hawk	Mar.	16 42
WHO'S NOT STOCK?—NHRA '57 Drag Class Rules.		44
THUNDERBUG ROADSTERS—Kurtis Kraft Midget	Mar.	46
"SUDDENLY"—HRM Sponsored Plymouth at Daytona Beach THE YANKS ARE COMING—Ak Miller Readies for Mille Miglia		16 30
PLYMOUTH: FURY VS. STOCK—Testing Two '57 Models.		16
FACTORY COMPETITION CORVETTE—A Look at the Super Sport	June	17
MOBILGAS ECONOMY RUN—'57 Run		22 24
PONTIAC—PERFORMANCE PLUS—Testing the '57. SPEEDWAY THREATS—Preview of '57 Memorial Day Race		32
THE FABULOUS FEATHERWEIGHT—Lotus Formula II	June	36
GOT THE RIGHT TIME?—NHRA-NATA Approved Timers		62 16
"CARRIAGE TRADE" PICKUP—Testing the '57 Ford Ranchero. WHERE THE BIG M'S ARE BUILT—Mercury's Racing Division.		32
REBEL BREAKS RANKS—Testing the '57 Rambler	Aug.	16
TROUBLE, ANYBODY ?—Plymouth Sponsored Contest. DREAMIN' UP DRAGSTERS—Gerald Robakowski's Sketches.		30 58
HRM GOES HILL CLIMBING—'57 Pikes Peak Race		16
WHAT'S NEW ABOUT THE EDSEL—Testing the Latest from Ford.	Oct.	16
YOUNG DESIGNS ON THE FUTURE—Fisher Body Craftsman's Scholarships		30
JOHN COOPER BUILDS A "ROD"—Cooper Climax THE INCREDIBLE LISTER-JAG—British Sports Roadster.		35 48
180 AIN'T EASY—"Suddenly" at Bonneville.	Nov.	66
'58 CHEV—A BRAND NEW BREED OF CAR—Testing the All New Model		16
POWER TOOLS FOR ALL PURPOSES—Hand Tools for Home Mechanics	Dec.	60
PICTORIAL FEATURES	ISSUE	PAGE
FASTEST DRAG ROADSTER—Wayne Reed's Competition Roadster	Jan.	20
CROWDING 160—Ken Lindley's Chrysler Powered Dragster. CUSTOMIZING THE LATE CHEVS—Unusual Grille Ideas.		38 40
FIRE-BREATHIN' FREIGHTER—Albert Cravero's '41 Pickup		44
THE GOLDENROD—Norm Koborg's Competition Coupe	Jan.	50
HOT FROM HAWAII—Hawaii Timing Association	Jan.	56 22
A COUPE, A ROD AND A CUSTOM—Ron Guidry's '36	Feb.	34
TIME BOMB—Bill Harrison's '21 Dodge	Feb.	42
ARCHIE'S FLYING SAUCER—Archie Ary's Drag Sedan		48 54
MILE-HIGH WINDMILL-John Bandimere's Blown Chevy	Feb.	56
CLUTCH-OFF COUPE—Sforza-Yarkin Chrysler Deuce	Mar.	24
METICULOUS MERC—Don Telen's '40. THE ROADSTER LEAGUE—Four Fine Examples	Mar.	28 34
VERY IMPRESSIVE PICKUP—Joe Wolfe's '41 Ford	Mar.	50
HE FLEW THE COUPE—Jud May's '32	Apr.	20
MISSOURI MISSILE—Badami-Cangelose Dragster		28
HALF TON O' DYNAMITE—Jack Lankert's Pickup	Apr.	41
HI-TORQUE SPRINT—Yoshida-Higuchi Chev 6 Sprint Car.	Apr.	42
ROADSTER IN GLASS—Smith Brothers Fiberglass Job	Apr.	48 54
THE NEW LOOK ROADSTER—Tony Krajacic's A-V8	May	22
INGENUITY IN ACTION—Eight Dragsters	May	34
'THIRTY-FOUR WITH MORE—Gary Groves' Coupe		42 48
PEPPER MILL—Elton McEldowney's '32 Coupe		20
ROADSTER THE HARD WAY—Ray Anderegg's Modified '27 T	June	30
CARTE BLANCH COUPE—Tabucchi-Catania '46 Ford C-BOMB—C. Axtell's Bonneville Roadster	June	35 51
SPARTAN SEDAN—Jim Gregg's '52 Chev	July	20
FRESH AIR FREIGHTER—Ralph Ellis' '28 Roadster Pickup	July	26
FIN TAILED '57—Mercury "Mermaid"	July	34 46
STRONG MEDICINE—Frank Bonnet's Cad Powered '34	July	50
TEXAS STROKER—Carson Brothers Competition Sedan	July	54
BETWEEN BLUE PENCILS—Argentine Road Racer		56 20
FOR KICKS AND CUPS—Tom Ivo's T Pickup	Aug.	28
MISSOURI MERGER—Kansas City Chevy Powered A.	Aug.	39
THAT ROADSTER MAN—Bill NieKamp's Lakes Job.	Aug.	40 50
THE TROUTMAN-BARNES STORMER—Ford Engined Road Racer THE SIDEWINDER FROM MATTOON—'46 Crosley Drag Machine.	Aug.	54
CHANNELED CHARIOT—Bill Moore's '32	Aug.	60
DRAG STRIP GYMNASTICS—Starters In Action.	Sept.	34
'PIPE DREAM'—Ted Cooper's Drag Coupe	Sept.	35 38
BIG CHUG FROM THE NORTH—Ernie Hall's Aluminum Dragster	Sept.	40
BARRIS BEAUTIFIES THE TRUCK—Custom Chev Pickup	Sept.	42
DANDY DEUCE—Bill Peterson's Roadster	Sept.	44

IMPRESSION IN GLASS—Henry McCormack's Homebuilt Coupe	Sept.	46
THE TATTOOED T—Bob Tormey's Pickup	Sept.	48
FORD AFIRE—Bob McCoy's '40 POWDER KEG—Jo Koenig's Drag Sedan	Sept.	50 57
ISLAND SHOW AND GO—Big Meet in Hawaii.	Sept.	66
THE DEUCE "SUPER SPORTS"—Lloyd Bakan's DeSoto Engined Coupe	Oct.	22
OAKLAND STRIP STAR—Pete Ogden's Drag Roadster	Oct.	28
HOT DOG OF DRAG ALLEY—Ca'ifornia Youngsters Get the Bug TOP RAIL—Cook-Bedwell Dragster	Oct.	40
GEORGIA FOURSOME—Some Special Talent From the South	Oct.	42
THE NEWEST ANTIQUE—Charlie Scott's Ardun Powered T	Nov.	35
FOUR ALARM CUSTOM—Jack Simon's Pickup	Nov.	40
DRAGGIN' DOUBLE—Jazzy Nelson's Twin Engined Dragster	Nov.	42
FAST AND FANCY—Bil! Bonger's '55 Chev Convert. TOP NOTCH T—Ed Betschart's Chrysler Powered '27	Nov.	44
EVOLUTION OF THE 'A'—Beautiful Coupe From San Diego.	Dec.	46 35
TOO NICE FOR TRUCKIN'—Bruce Geisler's GMC Pickup.	Dec.	38
FOR CLIMBS AND QUARTER MILES—Chuck McGuire's '34 Chev	Dec	40
MR. TOP ELIMINATOR—1957—NHRA '57 National Champion	Dec.	42
CHECKERED CHARIOT—Earl Robinson's Street Coupe	Dec.	46
	Dec.	40
TECHNICAL FEATURES	ISSUE	PAGE
SHOP TALK—Questions and Answers.		
LONG LEGGED OLDS—Olds V8 in '50 Merc	Jan.	34 46
HYDRA-MATIC OVER POWERGLIDE—Install HM in '55-'57 Chev	Jan.	52
STUDE, PACKARD, NASH, HUDSON HOP-UP-'56 Hawk Conversion	Feb.	24
FROM STOCK TO HOT—Engine Adaptors		36
A BUICK FITS YOUR MERC—Install Dynaflow in '53 Merc.		44
PROS AND CONS OF FUEL INJECTION	Feb.	68
AMERICANIZED MG-Install Chev V8 in MG.	Mar.	52
JUMPIN' JAG—Chev V8 in '50 Jaguar	Mar.	56
THE HEIGHT OF COMPRESSION.	Apr.	22
THE ABC'S OF TROUBLE SHOOTING—Part I—Problems and Repairs VOLKSWAGEN TO "SCATWAGON"—Power Kit for VW's	Apr.	35
OPERATION GM—Install Buick V8 in '49-'54 Chev	Apr.	44 50
BIRD ON THE WING—Modified '55 Thunderbird	May	30
BUILD A STICK SHIFT HYDRO—Hydra-Matic Conversion	May	44
ABC'S OF TROUBLE SHOOTING—Part II	May	49
THROTTLE HAPPY—Foot Throttle Modification	June	45 60
RE-CHARGE YOUR ROCKET—'57 Olds Parts for '49-'56 Engine	July	22
SPARE THE TORCH—Chev V8 in '34 Ford	July	28
SERVICING YOUR CAR'S CHARGING SYSTEM	July	35
SALVAGE THOSE THREADS—Replacing Worn Threads AM SPORTS COUPE—Install V8 in '51-'54 Nash Healy	July	42
CHECKING COILS AND CONDENSERS.	Aug.	32 35
IS LOWERING PRACTICAL ?—Several Approaches to the Problem.	Sept.	22
FIX THAT FOUR-BARREL—Ford-Merc Carburetor Repair.	Sent	26
IGNITION DISTRIBUTOR SERVICE. THAT'S HOW HEADERS ARE BORN—Tuned Exhaust Systems.	Sept.	51
UNDERSTAND YOUR SPARK PLUGS.	Oct.	32 53
CORVETTE WITH A HYDRO—Install Four-Speed Hydro	Nov	26
FACTS ON AIR FILTERS	Nov.	29
TEST AND SERVICE FUEL FUMPS.	Nov.	51
UNDERSTANDING AND MAINTAINING BEARINGS. LET'S STUDY CARBURETORS	Dec.	26
TUNING PROGRESSIVE LINKAGE—Improving Fuel Economy.	Dec.	51 57
CUSTOM STYLING		
	ISSUE	PAGE
SLICK STRIPES—Pin Stripe Decals. BONDED IN "GLASS"—New Fiberglass Development.	May	62
THE MARK OF DISTINCTION—Striping Variations.	June	64 68
REUPHOLSTER YOUR ROD—Customizing Series		
Part I—Seats Part II—Doors and Side Panels	Sent	46 58
Part III—Headliner Part IV—Rugs	Oct.	62
	Nov.	57
COMPETITION EVENTS	ISSUE	PAGE
SO. CALIF. CHAMPIONSHIP DRAGS—Morrow Field Event	Feb.	30
RUN AGAINST THE CLOCK—Club Reliability Run. THE SEDAN CIRCUIT—'56 Stock Car Championship		22
HIGH SPEEDS AT LOW TIDE—'57 Daytona Speedweeks		26 24
LIFE AT THE DRAGS-Santa Ana, Calif., All Gas Event		42
BONNEVILLE REGULATIONS—'57 Rules		66
NEW MEXICO GYMKHANA—Test of Driving Skills TUDORS ON THE TRACK—Paramount Ranch Road Race	July	41
THEY STILL GO FASTER AT INDY—'57 Memorial Day Race	July	52
FLAT-OUT ON THE FLATS—So, Calif. Lakes Meet.	Sept.	22 32
MIDWESTERN DRAG CHAMPS—Grand Island, Nebraska, Meet	Sept.	64
HOT ROD HOLIDAY—Hawaii Drag Championship	Oct.	24
ACCELERATION AT SEBRING—Florida Hosts Big Meet	Oct.	59
'57 NATIONAL DRAG RECORDS	Nov.	16 24
SALT BED DYNO—'57 Bonneville Speed Trials	Nov.	60
OREGON CHAMPIONSHIPS—Aurora Drags	Dec.	24
TO EACH HIS OWN—Oklahoma City Drags Machines		32
1/2 MILE DRAGS AT RENO—Nevada Timing Ass'n. Event	Dec.	67
JANUARY 1958		



and engine diagnostician

The best PAYING, CLEANEST and Respected job in the Automotive Service Field. This school was built especially to train men to become EXPERT SPECIALISTS in Servicing and Rebuilding Generators, Regulators, Starters, Distributors and Carburetors. . . . Also Rewiring, Tuning, Diagnosing and Power Timing on a DYNAMOMETER.

We see to it that you learn. Write for Catalog. It will show you how we do it. It will also give you names and addresses of students who succeeded, test sheet and what others are earning.

GEORGE R. WILLY'S School of Carburetor & Automotive Electricity 12158 S. Western Av., Dept. HT, Blue Island, Illinois Day and Night Classes—Next Day Class Jan. 6th

GET "HOTTER SPARK" BOOK
Tells you how you can get a hotter spark with stock ignition. Full instructions and illustrations on how to increase spark intensity, how to change over distributor for speeds up to 200 M.P.H. How to make a quick and simple distributor and coil tester, a timing lite, how to time and power time. Send \$1.10

OHV8 : MOTORS • TRANSMISSIONS POWER & SPEED PARTS

- . GOOD USED PARTS SHIPPED ANYWHERE IN THE
- FRONT MOTOR MOUNTS, ADAPTORS ETC.—NEW & USED—DISCOUNT SAVINGS

FLASH now accepting orders on '57 and '58 door—anywhere!

WRITE YOUR NEED! please write only when seriously ready

MOTORS & PARTS 11726 Wilshire Blvd. SHELL Dept. HR-1, L.A. 25, Calif. PH. GR 7-8283

112.77 on Gas with the Engle #95 Cam



ENGLE RACING CAMS

808 14th St., Santa Monica, Cal. (Racing Cams since 1941)

270 m.p.h.



—America's Fastest Car The Famous Kenz-Leslie Streamliner uses Schiefer bonded flywheel and clutch assemblies EX-CLUSIVELY.

Bonded Flywheels

*Bonded Clutches

SCHIEFER MFG. CO LA MESA, CALIFORNIA

ENGINES"Sing"! MILES MASTER®



FUEL **PRESSURE** REGULATOR

For smooth running, quick starting, better mileage . . . install a genuine MILESMASTER. Prevents flooding. Only \$6.95. MILESMASTER, INC., Dept. L. Exeland, Wisc.





AUBURN SPARK PLUG CO., Inc., Auburn, N. Y.

Write Dept. HR—Name Engine LATHAM MANUFACTURING CO. Box 165 West Palm Beach, Fla.

3-CARB

Better performance with factory-equipped, triple-carbureted cars is simple with the New EELCO 70-30 Ball Bearing Progressive Linkage Kit, Allows smooth operation on ONE carburetor to 70 MPH.



The Universal Kit is available for, and easily installed on, Chevrolet, Olds, Cadillac and Pontiac only.

#70-30 Linkage Kit - \$14.00

No C.O.D.'s, please
Complete Catalog of the EELCO line – 50c
See your Dealer or write to:
EELCO MFG. & SUPPLY CO. P.O. Box 4095A Inglewood, Calif.

FULL-FLOATING V-8 ROD BEARINGS

For Chrysler, Oldsmobile, Cadillac, early and late models. Early Nash, Packard, Hudson & Golden Hawk, \$36.00 set. Special Mains for Chevy V8 with wider bearing surfaces. \$26.00 Std. \$30.00 - .010. Jobber Inquiries Invited

FOBERT BEARINGS 1720 Cloverfield Blvd., HR-1, Santa Monica, Calif.





GIVES YOU LOW and HIGH GEAR

End push starting-stop car with engine running-actu ally provides true transmission acceleration. V-Plex Clutch will actually outlast your engine. Standard equip ment on leading carts. Put new performance in your cart or quarter midget.



Slightly higher west of Rockies

Write for literature. See your engine distributor.

V-PLEX CLUTCH CORP.

Hagerstown, Indiana, U.S.A.

FEATURE INDEX-HOT ROD MAGAZINE-1958

	FEATURE INDEX-HOT ROD MAGAZINE-	-195	8
	FEATURE ARTICLES	ISSUE	PAGE
	THE FANTASTIC '58 FURY—Testing the '58 Plymouth	Jan.	* 16
	ALL FORD AND 150 HIGH—Karol Miller's Bonneville Sedan	Inn	60
	HOT ROD GAUCHOS—Argentine Road Racing	Jan.	62
	RACING THE STOCKS—Report on Stock Car Activities THE BONNEVILLE PONTIAC—Testing the '58	Jan.	66
	STOCKERS CROWN '57 CHAMP—Jerry Unser's HRM Special.	Feb.	16 22
	CARS FOR KIDS—Quarter Midgets	The	26
	FIRESTONE TEST CENTER—New Texas Proving Ground	Fob	60
	PICKUP PERFORMANCE TEST—Testing '58 Chevy, Dodge and Ford	Man	16
	WORLD RECORD FOR RODDERS—FIA Runs. '58 FORD ANALYSIS—Testing the '58 Ford 500	Apr.	16
	CAR CLUBS OF GOODWILL—St. Louis, Mo., Rodders.	Apr.	24 60
	PACKARD HAWK PERFORMANCE TEST—Testing the '58	Man	18
	58 THUNDERBIRD TEST	Tuno	18
	FABULOUS FOUR-BANGER—Meyer-Drake Offy	June	35
	ENGINE WITH IDEAS—English A.J.B.	June	48
E	COUNTDOWN FOR INDY—Pre-Indy Rundown. '58 OLDS—A HOT ROCKET—Testing the '88' and '98'	June	65
	MASTER OF MANY MOUNTAINS—Bob Davis' Hillclimb Special.	July	18
	SEA-GOIN DRAGSTERS—Hot Rodded Boats	Avan	20
	GLASS RODS FOR TOMORROW—Fiberglass Parts for Early Fords	Ance	36
	ADIOS YO-YO—Mexican Road Racing	Anne	69
	RACING BEYOND THE TIMBERLINE—'58 Pikes Peak Run	Sept.	20
	RAMBLER VS. VOLVO—Testing the '58's KNOW YOUR HELMETS—Discussion of Popular Helmets	Sept.	26
	MERCS IN HOT PURSUIT—Highway Patrol Specials	Sept.	36
ı	A PONTIAC FOR THE PEAK—John Zink Dirt Track Special	Oat	28 36
ı	HOW HOT ARE THE 'HIGH-HORSE' OUTBOARDS ?	Oat	69
4	HALF-PINT HOT RODS—Go Karts in Kit Form	Oct	78
	SPORT FURY—PLYMOUTH'S HOT ONE—Testing the '59.	Nov.	20
	BLIND MAN'S BLUFF—Fiction Story SELL'S BUBBLE—Competition Helmet Bubble Shield	Nov.	76
	PONTIAC—3000-MILE ROAD TEST—Testing the '59 Catalina.	Nov.	79
	THE MONZAMOBILES—Indy-type European Racers	Dec.	18 38
1			00
	PICTORIAL FEATURES		
	PICTORIAL FEATURES FULL-FENDERED FLYER—Benny Gover's '94	ISSUE	PAGE
	FULL-FENDERED FLYER—Benny Garat's '34	Ton	35
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster.	Jan.	35 38
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster.	Jan. Jan. Jan.	35
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster THE "DRAGLINER"—National Champion C-Class Dragster BOLD CHEV-OLDS—Bob Paulin's '51 Chevy	Jan. Jan. Jan.	35 38 40
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe.	Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster THE "DRAGLINER"—National Champion C-Class Dragster BOLD CHEV-OLDS—Bob Paulin's '51 Chevy "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy	Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Mere Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb.	35 38 40 42 46 48 50 35 38
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb.	35 38 40 42 46 48 50 35 38 40 42
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb.	35 38 40 42 46 48 50 35 38 40 42 46 48 50
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T	Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Feb. Feb.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Feb. Feb. Mar.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Feb. Mar. Mar.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Mere Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Mere Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Feb. Feb. Mar. Mar. Mar.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 35 38
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Mere Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Mar. Mar. Mar. Mar.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Mar. Mar. Mar. Mar. Apr.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 50 22 35 35 36 40 40 40 40 40 40 40 40 40 40 40 40 40
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Mar. Mar. Mar. Mar. Mar. Apr. Apr.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 50 22 35 35 38 40 40 40 40 40 40 40 40 40 40
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun / Ford.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Mar. Mar. Mar. Mar. Mar. Mar. Apr. Apr. Apr.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 50 22 35 35 36 40 40 40 40 40 40 40 40 40 40 40 40 40
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun / Ford. "SHOW-ME" SHOWPIECE—John Kington's Buick Powered '33	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 50 22 35 36 36 37 38 40 40 40 40 40 40 40 40 40 40
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun/Ford. "SHOW-ME" SHOWPIECE—John Kington's Buick Powered '33. THE SCORPION—Texas Chrysler V8 Drawster.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 50 22 35 38 40 40 40 40 40 40 40 40 40 40
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Mere Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun / Ford "SHOW-ME" SHOWPIECE—John Kington's Buick Powered '33. THE SCORPION—Texas Chrysler V8 Dragster. HONEY OF A HENRY—John Lane's '24 T Roadster Pickup.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 50 22 35 38 40 42 46 48 50 48 50 48 50 48 50 48 50 60 60 60 60 60 60 60 60 60 6
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun / Ford. "SHOW-ME" SHOWPIECE—John Kington's Buick Powered '33 THE SCORPION—Texas Chrysler V8 Dragster. HONEY OF A HENRY—John Lane's '24 T Roadster Pickup. THE 'FORTY GOES MODERN—Dave Cunningham's '40 Sedan. MILD AND MANNERLY—Neal East's Olds Powered '32	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 48 50 48 48 50 48 48 50 48 48 48 50 48 48 50 48 50 50 50 50 50 50 50 50 50 50
	FULL-FENDERED FLYER—Benny Garat's '34. HIGH FASHION HAULER—Larry Fritsch's Custom Pickup. ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun / Ford. "SHOW-ME" SHOWPIECE—John Kington's Buick Powered '33. THE SCORPION—Texas Chrysler V8 Dragster. HONEY OF A HENRY—John Lane's '24 T Roadster Pickup. THE 'FORTY GOES MODERN—Dave Cunningham's '40 Sedan. MILD AND MANNERLY—Neal East's Olds Powered '32. DRESSING THE PLYMOUTH—Marshall Bloss' '55 Plymouth.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 35 38 40 42 46 48 40 42 46 48 40 42 46 48 48 50 48 50 40 40 40 40 40 40 40 40 40 4
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup ROLLIN' S'TONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun/Ford. "SHOW-ME" SHOWPIECE—John Kington's Buick Powered '33. THE SCORPION—Texas Chrysler V8 Dragster. HONEY OF A HENRY—John Lane's '24 T Roadster Pickup. THE 'FORTY GOES MODERN—Dave Cunningham's '40 Sedan. MILD AND MANNERLY—Neal East's Olds Powered '32. DRESSING THE PLYMOUTH—Marshall Bloss' '55 Plymouth. CONOCO COME—ON—Joe Zupan's Custom Pickup.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 50 22 32 35 38 40 42 46 48 48 50 48 48 50 48 48 50 48 48 48 50 48 48 50 48 50 50 50 50 50 50 50 50 50 50
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup ROLLIN' STONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Mere Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun / Ford. "SHOW-ME" SHOWPIECE—John Kington's Buick Powered '33. THE SCORPION—Texas Chrysler V8 Dragster. HONEY OF A HENRY—John Lane's '24 T Roadster Pickup. THE 'FORTY GOES MODERN—Dave Cunningham's '40 Sedan. MILLD AND MANNERLY—Neal East's Olds Powered '32. DRESSING THE PLYMOUTH—Marshall Bloss' '55 Plymouth. CONOCO COME-ON—Joe Zupan's Custom Pickup. CAR SHOWS EAST Hartford. Conn., Autorams	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 35 38 40 42 46 48 50 22 35 38 40 42 46 48 50 48 50 48 50 60 60 60 60 60 60 60 60 60 6
	FULL-FENDERED FLYER—Benny Garat's '34 HIGH FASHION HAULER—Larry Fritsch's Custom Pickup ROLLIN' S'TONE FROM DALLAS—Carl Stone's Roadster. THE "DRAGLINER"—National Champion C-Class Dragster. BOLD CHEV-OLDS—Bob Paulin's '51 Chevy. "RAGS TO RICHES" ROD—Willie Eibner's '32 Coupe. \$500 CUSTOM—Horace Pullen's '39 Chevy. FEW 'N' FAR BETWEEN—Lee Holcomb's '32 Coupe. ONE MAN'S MERC—John Cox's '54 Merc Monterey. STUDE SPORT SPECIAL—Joe Viherek's '51 Stude. THE THINNEST STREAMLINER—Vesco-Dinkins Four-Banger. EXCEPTION TO THE CUSTOM—George Kilger's '51 Chevy. DEUCE-CHEV COMBO—Bill Woodard's '32 Roadster. PLUSH PICKUP—Chick LaLonde's '50 Cad. GENE'S GASSER—Gene Adams' '50 Olds Sedan. BUILD YOURSELF A ROADSTER—Bob Smith's '27 T. TEXAS ROCKET—Buck and Bohls Olds Powered A Roadster. RURAL 'VICKY'—Eugene Swanson's '54 Ford. STRONG SIX—Darrel Redfern's '39 Chevy Coupe. ROADSTER PAR EXCELLENCE—Esser-Leever Roadster. TRUCK FOR TOMORROW—Spence Murray's Custom Pickup. THE LONG AND SHORT OF LAKES PIPES—Outside Exhausts. LIGHTNIN' ROD—Harvey Cross' Corvette Engined '47 Ford. FOUR YEAR DEUCE—Bob Marchese's '32 Coupe. COCKY BANTAM—Ruddy and Weinstein Ardun/Ford. "SHOW-ME" SHOWPIECE—John Kington's Buick Powered '33. THE SCORPION—Texas Chrysler V8 Dragster. HONEY OF A HENRY—John Lane's '24 T Roadster Pickup. THE 'FORTY GOES MODERN—Dave Cunningham's '40 Sedan. MILD AND MANNERLY—Neal East's Olds Powered '32. DRESSING THE PLYMOUTH—Marshall Bloss' '55 Plymouth. CONOCO COME—ON—Joe Zupan's Custom Pickup.	Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	35 38 40 42 46 48 50 35 38 40 42 46 48 50 22 35 38 40 42 46 48 50 22 35 38 40 42 46 48 50 22 35 36 37 38 40 40 40 40 40 40 40 40 40 40

SOUTHERN COMFORT-Clayton Williams' Street Roadster.

TRIPLE-THREAT COUPE-Marland Sefton's Competition Coupe.

ST. LOUIS BLUE-Jerry Kravitz's '51 Plymouth...

TIDY TEE-Gordon Sully's Merc Powered T.

May

May

May

May

38

40

42

44

A STUDY IN STYLING—Ron Dunn's Custom Ford	May
THE "TOP KICK'S" PRIVATE MISSILE—Sgt. Bill Hofer's Dragster	May
RANGE ROD—Al Monk's Merc Powered '32	Maw
CHOPPED, CHANNELED AND "CHOICE"—Len Kramer's A-V8	May
90-DAY WONDER—Dick Ashby's '29 Pickup	Mov
A RAIL BY ANY NAME—DeLon and Blanchard Dragster	Mar
TOP TIME FOR AN OLD-TIMER—Emil Nelson's DeSoto Powered Coupe	Tomay
AND IT DOUBLES AT DRAGS—Ernest Weiser's Coupe	June
CREVHOUND EVEDESC Home Posts D.	June
GREYHOUND EXPRESS—Harra-Porter Dragster	June
CUSTOMIZING THE IMPALA—Bill Morse's '58 Chevy Custom	June
SPEED ISN'T ENOUGH—Garland Stewart's Roadster	June
PLYMOUTH SHOCKER—Roberts-Threadgill Chrysler Powered Coupe.	June
HERE'S REVENTLOW'S ROADSTER—Scarab MK-I	June
THEY'RE BUILDING FOR THE BIG ONE—Pre-Nationals.	July
BUILT BY THE BOOK—Bill Neumann's Roadster	July
CUSTOM OR ROD?—Leon Tetlow's Sedan	July
HOT ONE FROM HAWAII—Longie Gandall's Dragster	July
THE "MERCHERO"—Jack Simon's '57 Custom Pickup	July
A ROD AND A HALF—Norman Callaghan's Deuce	July
DADDY'S DRAGSTER—Buick Rail Job.	July
'T' IN FAST COMPANY—Duff Livingstone's T/Corvette	July
ROAD KING-SHOW QUEEN-Beardslee-Shields Competition Coupe	July
LINCOLN LIGHTWEIGHT—Bob Wong's Blown A-V8.	July
ONE FINE 'FIFTY—Greg Hill's Custom '50 Ford	July
SLICKEST OF THE SLICKS-Andrave-Carvalho GMC Powered T.	July
BLACK AND WHITE—Dick Bromley's '57 Ford	July
"LITTLE ONE"—Dave Jonas' Crosley Dragster	Aug.
205 ON THE DESERT-Jim Culbert's Modified Roadster.	Aug.
ONE-OWNER CUSTOM-John Cassaubon's Olds Powered Coupe	
ILLINI QUARTER-MILER-Orville Mueller's '34 Coupe	
TRUCKIN' FOR FUN—Bob Rimmel's '35 Ford Pickup	Aug.
FOR SPORT AND SPRINT—L. C. Kirbey's Cad-Allard	Aug.
ROADSTER CLASSIC—Jack Thompson's '27 T	
SURE IT'S A MERC—Tony Ferreira's Custom Monterey.	Aug.
FULL HOUSE 'TWENTY-EIGHT-Roy Berger's Competition Sedan	Aug.
FLIP-TOP CUSTOM—Bill Carr's Custom '55 Chevy	
SUBTLE SIX—Bill Commane's Ford/GMC.	
QUICK IN THE QUARTER—Drag Machines	
FASTER—ALWAYS FASTER—Sam Parriott's Kurtis Roadster	Sept.
TRIBUTE TO THE EAST—Norm Wallace's Beautiful Roadster	Sept.
'THIRTY-SIX 88—Fred Chinal's Coupe	Sept.
THE FRIGHTENING FIAT-Johnny Burrell's Blown Coupe.	Sept.
A "FLIVVER" NO MORE—Charles Calamia's '27 T.	Sent
B. C. BOMB—Jack Plummer's '32 Victoria	
IT'S 2 MUCH—Jack Moss' Twin-Chevy Streamliner	Sept.
THE "CHEETAH"—STRANGE BREED OF CAR—John Plaisted's Spl	Sept.
BLACK BEAUTY—Carl Mayer's '55 Show Chevy	Sept.
SHOW RAIL—Frank Held's Dragster	Sept.
SEQUEL TO AN ANTIQUE—Larry Wilson's '28 Pickup	Sept.
A RODDER'S ROD—Bruce Townley's '32 Roadster	
FLEET 'FORTY—Bill Payne's Chevy Powered Coupe	Sept.
ALA KART—Dick Peters' '29 Ford Pickup	Oct.
X-51—Ron Courtney's '51 Ford Custom	Oct
SEABOARD SPEEDSTER—Earl Phillips' '36 Roadster	Oct.
WASHINGTON WHIRLWIND—Cogs' Club Dragster	Det
"COOL" COUPE—Richard Burian's Olds Fired '32	Oct
THE KNOOP-HUFFAKER SPECIAL—Chevy Powered Roadster Spl	Oct.
AUSTERE A-BONE—Bob Barr's T-Bird-A	Oct.
"I ALWAYS WANTED A ROADSTER"—Geno Ames' Deuce Chevy	Oct
FAST IN THE LONG RUN—Tom Cobbs' Competition Coupe	Oct
RUNAWAY ROD—Don Mitchell's Roadster	Oct
OLD ROADSTERS NEVER DIE—Willie Hall's Spl.	Nov
EVERGREEN EYEFUL—Jerry Berg's '34 Coupe	Nov.
THE DRAGGIN' DANDY—John Deston's Bird Engined Ford	Nov
BLUEPRINT FOR A PICKUP—Herm Rost's A Pickup	Nov
A CREDIT TO THE BUSINESS—Ray Fahner's '40 Pickup	Nov
GOIN' GASSER!—Bender-Hier-Titus Dragster	Nov
SHOWBOAT—Jack Williams' '48 Ford Coupe	Nov
'TWEETY BIRD"—Jim Govro's Cad Powered '32	Nov
NORTHERN STAR—Daryl Foster's '34 Coupe	Nov.
FOP TIME T—Norton-Marion DeSoto Powered Roadster	10000
CUSTOM DEBUT—Dave Rolin's Custom '57 Ford	Nov.
BOBBED JOB—Bud Drake's A-V8	Nov.
JOBBED JOB But Diake's A. Vo	Nov.
TANDEM TRIUMPH-Herbert Stelter's Draggin' Triumph Motorcycle	Nov. Nov.
FANDEM TRIUMPH—Herbert Stelter's Draggin' Triumph Motorcycle	Nov. Nov. Nov. Dec.
FANDEM TRIUMPH—Herbert Stelter's Draggin' Triumph Motorcycle	Nov. Nov. Nov. Dec.
FANDEM TRIUMPH—Herbert Stelter's Draggin' Triumph Motorcycle	Nov. Nov. Dec. Dec.
FANDEM TRIUMPH—Herbert Stelter's Draggin' Triumph Motorcycle	Nov. Nov. Dec. Dec. Dec.



NEW! 136 page book, 250 illustrations, shows YOU HOW to—step by step—modify all 265 cu. in. & 283 cu. in. Chevy V-8 engines for competition or street use. Every Chevy V-8 owner should own this book. NO other book like it at any price. Limited supply, act now, send for yours today.

--------------------DON FRANCISCO PUBLISHING CO. P.O. Box 47761, Bept. HR-1, Los Angeles 47, Calif. Please Rush My. Book Post Paid Enclosed find \$2.00 in Cash, M.O., or Check. Name

Address_ City_

Statically and dynamically for higher horsepower and RPM's!



TED KESSLER SPEED EQUIPMENT

317 N. Ogden St., Buffalo 6, N.Y. Ph. BAiley 1385

WELD - BRAZE - SOLDER - CUT

REPAIR MOST EVERYTHING MADE OF METAL Home Appliances, Auto parts. Farm

ment, land ment, land ment, land ment, land ment, land less ornamental from work, gates, wagons, etc. Solder, heat, bend, and straighten with territe heat from arc torch. Cut and weld up to ½4" steel plate. A million uses for home, auto, farm, inventors, factories, etc. Works from any 110 volt pluz-in. Complete with dark welder's mask, arc torch, supply of welding and brazing rods. Solder, flux, and complete welding instruction Book. Attractive—portable—efficient—durable—1 year guarantee. Wt. only 4 lbs.

SEND ONLY \$3.00 (cash, ck, mo) and pay post-many or send \$12.95 and we will send postpaid, fdeal gift for mechanically minded home owners, relatives, friends. Order now. Available only from MIDWAY WELDER Dept. DAG-1, Kearney, Nebraska

BIG PAY JOBS

TRAIN NOW FOR A DIESEL FUTURE

Steady, high-pay jobs await men qualified in Diesel, Tractor, and Heavy Equipment. Are you qualified for job and advancement opportunities in this fastgrowing field? You can qualify!

COMPLETE DIESEL COURSE NOW AVAILABLE

If you are ambitious and want to get ahead in this big money field, you'll want to know about the big money held, you'll want to know about the complete Diesel home training course now offered by Interstate Training Service. Covers all phases of operation, repair, service. Easy to master in spare time. No interference with present job. Upto-the-minute. Regularly revised to cover new developments. We invite comparison of material offered. Advisory placement service for students.

YOU OWE IT TO YOURSELF to investigate Interstate Training Service Diesel Training. Thousands agree it has helped them to better jobs...better pay. It can do the same for you!

WRITE FOR FREE INFORMATION TODAY! INTERSTATE TRAINING SERVICE

Dept. A-32, Portland 13, Ore.
Please see that I receive FREE 24-page book, "Getting Ahead in DieseL"

NAME	AGE
ADDRESS.	
CITY	TONE STATE

IT YOURSELF IN A JIFFY

Weld, cut, braze, solder IRON, STEEL, BRONZE, BRASS, ALUMI-NUM & OTHER METALS . . .

Auto, truck, shop and farm equipment break-down always cause annoying and costly delays. Don't let them bother you. Get a Dynamic Arc Welder. With the Dynamic you can also make your own wrought iron household and iawn furniture and many knick-knacks. You can do expert work on your very first job. Operates from any properly wired 110 volt AC line. The handlest tool in your workshop. A Dynamic Welder will save its low cost of only \$38.50 f.o.b., in both time and money. Literature on larger equipment erature on larger equipment

DYNAMIC INDUSTRIAL type transformer Arc Welder 75 amp, output for Indus-trial or Workshop use.

DYNAMIC WELDER CO. Dept. D6-A, 1808 S. Federal Chicago 16, III.

EASY PAY PLAN Low down pay-ment. Pay as you weld. Sold on money-back guar-antee. Send for details, order from this ad. Com-plete outfit only

\$38.50 f.o.b. factory



Free Details and "How to Weld"

CORVETTE-T-BIRD OWNERS

AUTO TOP LIFT. REMOVES, STORES HARDTOP \$9.95
ITALIAN DRIVING GLOVES STATE SIZE. \$7.95
STERLING SILVER CORVETTE OR T-BIRD JEWERY.
CUFF LINKS, TIE BAR, KEYCHAINS.... EACH \$6.95
FREE CATALOG for your car. 20 pages of goodies. JAMES AUTO SPECIALTIES Box 151 M Pasadena, Calif.

High School Course at Home Many Finish in 2 Years

Go as rapidly as your time and abilities permit. Course equivalent to resident school work—prepares for college entrance exams. Standard H. S. texts supplied. Diploma. Credit for H. S. aubjects already completed. Single subjects if desired. High school education is very important for advancement in business and industry and socially. Don't be bandlesqueel, all your life. Be a High School graduate. Start your training new. Free Multi-Prior regulate. No abile-vior.

erican School, Dept. H130, Drexel at 58th, Chicago 37

T-BIRD CAMS & KITS

Make all O.H.V. Fords, Edsels and Mercs REALLY go! Guaranteed performance.

We also have in stock almost every conceivable racing item for O.H.V. Fords from racing gears to reworked heads. Write for literature on cams and parts.

T-Bird Power Products Company

(Division of Holman & Moody) **Municipal Airport** Charlotte, N.C.



FEATURE INDEX-HOT ROD MAGAZINE-1958

IS THE T-BIRD CUSTOMPROOF?—Modifying the Bird	52
KENOSHA COUPE—Bill Block's Merc Engined '36 Ford	56
A PAIR OF DEUCES—Martellaro's Coach—Clance's Tudor	58
ROMBIN' BANTAM—Pontiac Powered '38 Austin Bantam	60
A LIVELY COUPLE—John Pierce's Custom Chevy and Triumph Cycle	62

A LIVELY COUPLE—John Fierce's Custom Chevy and Triamph Cystem		
TECHNICAL	ISSUE I	PAGE
TECHNICAL SHOP TALK—Questions and Answers	All Twelve I	ssues
SHOP TALK—Questions and Answers. BIG ENGINES FOR THUNDERBIRDS—Chrysler in '55-'57 Bird	Jan.	22
FULL FLOATING BEARINGS—In Competition Engines.	Jan.	28
HOW TO INSTALL PISTON RINGS	Jan.	51
YOUR ENGINE'S VALVES.	Feb.	51
RACING TIRE PROBLEMS—With Answers	Feb.	62
MURDER FOR MASERATIS—Chevy V8 in Austin-Healey	Mar.	16
RAKE—RIGHT OR WRONG?	Mar.	52
POWER BRAKES	Mar.	55
COMPETITION BLOWER KIT-Potvin Direct Drive Adaptor	Apr.	30
CHECK THAT COOLING SYSTEM	Apr.	51
LIFE PRESERVERS CALLED "SCATTERSHIELDS"	Apr.	57
HOT ROD DE SOTO FOR INDY—Tony Capanna's V8 Engine	Мау	24
POWER "EVERYTHING"—Repairing and Adjusting	May	59
RAMMING THE MIXTURE—Inertia Supercharging.	May	65
FORDILLAC-1957-58 VERSION-Installing '56 Cad in Ford	June	24
BOLT-ON BARS—Roll Bars for Street and Strip.	June	28
WELL FITTED SHOCKS	June	59
SINGLE STACKS FOR CHRYSLER—New Gas Induction System	June	70
OVERDRIVE FOR AUTOMATICS—Installing in Ford.	July	24
TUNE YOUR OWN ENGINE.	July	59
THE ROCHESTER FOUR-THROAT	July	65 28
FULL HOUSE FOR '58 FORDS—Full Power Treatment—Part I		63
BATTERY SERVICE	Aug.	63
ENGINE OIL CONSUMPTION		72
FULL HOUSE FOR '58 FORDS—Part II.	Oet.	20
SUPERCHARGING CAN BE PRACTICAL—McCulloch and Paxton Blowers	Oct.	32
BODY SECTIONING—Fords from '49-'51	Oct	63
SIMPLE TESTS AND SERVICES—Maintaining Electrical System	Nov	34
BETTER ENGINE BEARINGS SERVICING YOUR CLUTCH AND TRANSMISSION	Nov.	63
A NEW LOOK IN VALVE SEALS.	Dec.	28
COMBUSTION CHAMBERS VS. KNOCK	Dec.	32
TURN INDICATORS AND GAUGES	Dec.	63
LIGHT, SPRIGHT, AND SLIPPERY—Installing Chevy V8 in Stude		69
DANGER: FLUID UNDER PRESSURE—Exploding Gearboxes.	Dec.	80
DANGER: FLUID UNDER PRESSURE—Explouring Gear Boxes		
	ISSUE	PAGE
COMPETITION		26
BIG SPRING WINDUP—Texas Community-Built Strip.	Jan.	57
ASPHALT ARTISTS IN ALABAMA—Dothan, Ala., Strip	Jan.	58
4000-FT, FREEWAY-Houston-Galveston Strip.	Jan.	
NEW ENGLAND CHAMPIONSHIP DRAGS—Charlestown, R.I., Meet	Fab.	66
RACING THE STOCKS—Stock Car Activities.	Man	24
QUARTER MIDGETS GO NATIONAL—Phoenix, Ariz., Meet	May.	30
FLORIDA CHAMPIONSHIP DRAGS—Miami, Fla., Meet	Mar	48
GALLOPIN' GO KARTS	Mar	62
RACING THE STOCKS—Stock Car Activities	Mar	78
QUARTER MIDGETS AT LAS VEGAS—Nevada Meet.	June	32
ARIZONA OPENER—Chandler Opening Event. CENTRAL COAST CHAMPIONSHIP—Santa Maria, Calif., Meet	July	32
WESTERN STATES CHAMPIONSHIP—Inyokern, Calif., Event	Ang	34
WESTERN STATES CHAMPIONSHIP—inyokern, Cali., Event	Aug	72
PIT SCENE—Indianapolis 5000 SOUTHERN INVITATIONAL CHAMPIONSHIP—Wichita Falls, Texas, Meet	Sept.	30
YOUTH SAFETY RUN—So. Calif., Economy Run.	Sept.	32
DRAGGIN' THE NATION—Two New England Meets.	Sept.	69
NORTHWESTERN RECIONAL CHAMPIONSHIP—Scappoose, Oregon, Drags	Oct	26

NORTHWESTERN REGIONAL CHAMPIONSHIP-Scappoose, Oregon, Drags.....

CHAMPIONSHIP TRAIL-Redding, Calif., Event THE BIG GO OF '58-National Championship Drag Races.....

BONNEVILLE POSTSCRIPT-'58 Motorcycle Runs....

DRAGGIN' AROUND-Scenes from Everywhere...

BIG YEAR AT BONNEVILLE-'58 National Speed Trials

DRAG RACING'S WHO'S WHO-Outstanding Cars at '58 Nationals......

Nov.

74

24

69

24

30

72

FEATURE INDEX-HOT ROD MAGAZINE-1959

FEATURES	ISSUE	PAGE
MCHAL: LIGHTER, "INDESTRUCTIBLE"—Safety Helmet Test		
TRACKSTERS UNLIMITED—CRA's Quest for Ultimate Sprint Car	Jan.	84
HOW HOT ARE THE POLICE SPECIALS?—California Highway Patrol Cars	Feb.	22
TRIUMPH IN THE ROUGH Testing the Things of The Tribant	Feb.	69
A VERY HOT BOD FROM COORDERS TO THE TRIUMPH TR6 Motorcycle	Apr.	28
A VERY HOT ROD FROM COOPER'S—The New Monaco Sports Car.	Apr.	42
RUN FOR 400—Mickey Thompson's Streamliner	Мау	30
READIED FOR ACTION—Pre-Indy	June	26
CRASH HELMET PROGRESS—A Safety Analysis	June	38
A WEEK TO WIN-Rodders on "People Are Funny"	June	67
ENRICO NARDI—Italy's Hop-Up Artist	June	70
HOT OFF THE SHOWROOM FLOOR—El Camino With Police Cruiser Engine	Tuly	36
HORSEPOWER UNLIMITED—The Green Monster	July	44
GO CART CAVALCADE—Models of the Newest Sport.	Aner	75
4 PONTIACS GUN FOR 400 MPH—Mickey Thompson's Challenger	Sont	40
HOW THE HOT ONES GET THEIR SPEED—The Fastest in Power Boats	Sent	46
FIRST HOT ROD FROM FELTHAM—Aston Martin Single-Seat Racer	Sent	68
QUARTER-MILE PIONEERS—Two Outstanding Dragsters, Williams and Pick	Sent	78
REHEARSAL FOR A RECORD—Trial Run for Thompson Streamliner	Oct.	26
DOUBLE-THREAT DODGE—Norm Thatcher's Blown Bomb.	Oct	30
HOT PROSPECT: PLYMOUTH'S NEW 361-Bill LaRoy's Charger	Nov	75
ROADSTERS WITH ROOFS—Modified Sportsmen	Nov	80
BIG THREE'S LITTLE SIXES-Valiant, Corvair, Falcon Engines	Dec	38
HERE'S YOUR NEW "MR. ELIMINATOR"—Singer-Miller Champion Dragster	Dec	44
GOODYEAR'S FABULOUS RACING RUBBER-High-Speed Tires Developed	Dec.	46

PICTORIAL		PAGE
"IACONO"—MARK OF A CRAFTSMAN—Frank Iacono's GMC 6 Dragster	Jan	39
SWINGIN' COUPE—Argentine Road Race Rod	Jan	44
FUN WITH A FOUR-BANGER—Ray Hickabee's Ford Four	Jan	48
"T' MASTERPIECE—Jimmie Khougaz's Bonneville Roadster	Inn	50
SCREAMING BANSHEE—Fowler-Durand-Rice Fiberglass Bomb	Jan	54
THE "HUSTLER"—Chrisman Brothers Blown Chrysler Dragster	Jan	56
CHEVY CONVERT—George Spieler's '34 with Hot Chevy V8	Jan	60
FIREHOUSE FAVORITE—Dwaine Lindebaum's '32 Pickup	Jan	62
CHEV RELOAD—Freelund-Blaine '32 Roadster	Feb	39
FREE HAND WITH A '51—Charles Fenza's Converted Sedan	Feb	42
WILLYS WINDJAMMER—Don Clarkson's Blown Competition Coupe	Feb	44
A TRUCK FROM SCRATCH—Dick Gates' Cad-Powered Beauty	Feb	46
TEXAS FIREBALL—McNabb's Buick-Powered Dragster.	Feb	48
RAM ROD—Vance-Goodwin Dodge-Powered Competition Roadster.	Feb	50
OLDS OF DISTINCTION—LeRoy Hunter's Outstanding '88'	Feh	54
THIS "SLINGSHOT" IS LOADED—Don Garlits' Chrysler-Powered Bomb	Feb	56
FOMOCO FLASHBACK—Austin Brothers Beautiful Roadster	Foh	58
"BEST APPEARING CAR AND CREW"—Houston Rod and Custom Club	Feb.	60
FIREPOWERED VIKKY—Sammy Weather's Chrysler-Engined '33	Feb	62
INDY INFLUENCES THE BANKS—Walt Flynn's Sprint Roadster	Mar	24
NW GASSER—Cheatham-Rodriguez Olds Dragster	Man	39
'A' FOR SHOW—John Rasmussen's A-V8	Mar	42
SECTIONED ON A SHOESTRING—Henry Katzenmaler's '51 Ford	Mar	44
CHAINED LIGHTNING—Bunnel-Adams-Bannberg Rail Job	Mar	46
HOT BOX—John Good's Chrysler-Powered Station Wagon	Mar	48
ENGINEERED FOR SPRINTS—Lee Knox's Dodge-Engined Trackster	Mor	50
FAMILY ROADSTER—The Mayberry Beauty	Mar.	52
THE HUDSON THAT WOULDN'T STEP DOWN—Duane Aspengren's Sleek '49	Mon	54
BREAKAWAY BOMB-Miller-Buck-Bohls Olds-Powered '29 'A'	Mor	
ROBOT ROD—James Butler's Radar-Controlled Stude.	Mon	56
MASTER'S "DRAGCOUP"—Moseley-Kirby Chev-Powered '34	Mon	60
T-MOBILE—Terry Sweem's Olds-Engined Model T	Man	62
AIR CAPITAL CUSTOM—Jack Lindsey's Plymouth.	Ann	46
DRAGMASTER—NO FOOLIN'—Nelson-Martin Drag Machine	Apr.	48
GILDING THE 'A'-Mickey Sanders' Fine A-V8	Ann	50
TRUCKIN'S A YOUNG MAN'S GAME—R. D. Miller's '55 Pickup	A	
" JACK BE QUICK"—Jack Keuhn's Terrific "T"	Ann	52
SPORTSTER FOR A "GRAND"—Earl Fabritz's Willys-Based Romb	Ann	54
THE LAST ROADSTER—Bob Hooper's "36	Ann	58
OREGON'S TRAVELINGEST DRAGSTER—Blanchard-Senz Chev-Powered Job	Apr.	60
The character of the control of the character of the char	Apr.	62

Continued on page 110



. NATIONAL CHAMPIONSHIP

Drag Machines & Boats Over 90% of all Competition Victories scored with JOE HUNT Custom Magnetos

WHY COMPROMISE!



PALMINI CATALOG PARTS FOR CARTS



Hydraulic Brakes-Jack Shafts - Chain Guards - Live Axles - Motor Mounts-Exhaust Headers-Fuel Tanks-Reed Plates-Sprockets, Etc., Etc. . . .

These are just a few cart accessories now available. Send 50c for YOUR CATALOG TODAY!

PALMINI ENGINEERING

3156 N. San Gabriel Blvd., Dept. H South San Gabriel, California

GUNK-it-yourself!

Gunk® G.P. removes grease from engines or concrete floors; cleans paint brushes, power mowers, or machinery completely, economically, safely. It's ready-to-use, rinses off with water, won't clog drains. Quart size with handy "Squirt Spout" top speeds application. Insist on the best degreaser – the original "GUNK" at better automotive supply and hardware retailers everywhere.



GUNK CHICAGO CO., River Forest, Illinois serving the Midwest and Southwest RADIATOR SPECIALTY CO., Charlotte, No. Carolinsering the East, Southout and far West



and engine diagnostician

and engine diagnostician

The best PAYING, CLEANEST and Respected job in the Automotive Service Field. This school was built especially to train men to become EXPERT SPECIALISTS in Servicing and Rebuilding Generators, Regulators, Starters, Distributors and Carburetors. Also Rewiring, Tuning, Diagnosing and Power Timing on a DYNAMOMETER.

We see to it that you learn. Write for Catalog. It will show you how we do it. It will also give you names and address of students who succeeded, test sheet and what others are earning.

GEORGE R. WILLY'S

School of Carburetor & Automotive Electricity 12158 S. Western Av.. Dept. HT, Blue Island, Illinois Day & Night Classes—Next Night Class Feb. 1st GET "HOTTER SPARK" BOOK

Tells you how you can get a hotter spark with stock ignition. Full instructions and illustrations on how to increase spark invensity, how to change over distributor for speeds up to 200 M.P.H. How to make a quick and simple distributor and coil tester, a timing lite, how to time and power time. Send \$1.10.

DICTORIAL



Get in on karting, the family sport, from Christmas H.Q.! Send \$1 (refundable) for new Kart & Midget Catalog





5805 E. Beverly Bl., Dept. 208, Los Angeles 22, Cal.



Rugged channel frame, 3 piece reinforced fiber glass body, ball joint front suspension, naugahyde upholstery. Seat belt and chrome roll bar standard. Choice: direct or rack & pinion steering. Continental engine. DEALER INQUIRIES INVITED

The Orbit Midget Mfg. Co. 400 Surf Ave., Dept. HR-1, Stratford, Conn.

RFUPHOLSTER with a BRUSH!



Renew dull, faded, worn leather or vinyl plastic up-holstery. Car, plane or bosteats, headliners, side-panels will look new in any color. Redesign, customize new or used interiors. You can change color too! Easily applied brush or spray. RamCote Flexible Finishes

(not a paint) impregnates leather or vinyl plastic upholstery. Won't chip or peel. Fadeproof, waterproof. Use on home & lawn furniture. Write for free information, color chart and dealer location.

RAMCOTE, 1141 W. 69th St. Chicago 21, III., Dept. HR-1



110

FEATURE INDEX-HOT ROD MAGAZINE-1959

PICTORIAL continued	ISSUE	PAGE
	A	64
MASQUERADE FORD—LeRoy Goulart's '51	Apr.	66
STRIPPED 'N' STROKED—Andy Goodrich's '32	May	43
-MARATHON-Bill Ritner's Ski Boat.	May	46
_DRAGS_Fred Silagy's Bomb.	May	48
PANHANDLE POWERHOUSE—Jim McGinnis' Roadster	May	50 52
BIG SKATE—Bob Rheemsnyder's "Cart"	May	54
FATHER AND SON GO DRAGGIN'—Earl and Monty Rowland's Dragster THIS ONE'S FOR KEEPS—Lee Titus' '32 Roadster	May	56
TRUCK IN DEMAND—Jack Miller's '32 Pickup	May	58
MODEL T WITH MUSCLE-Jim Hordemann's Modified Roadster	May	60
SLICK "VIC"—Stan Bennett's '34	May	62
DRAGSTER GOBLIN-Waters-Sughrue Competition Roadster	May	64 43
ONE MAN'S "DREAM CAR"—Bob Selix's Sport Coupe	June	46
SPACE AGE 'T'—Johnnie Hart's 'T' Pickup	June	48
ALL THIS AND FENDERS TOO—Gene Uyesugi's Roadster	June	50
TUST WHAT THE CAPTAIN ORDERED—The Velton-Craft	June	52
DRAGENWAGEN-Mack-Faw Chrysler-Powered Dragster	June	54
DRY LAKE RIG Cummins-Larsen Competition Machine	June	56
FOUR-DOOR HUSTLER—George Lang's Fordillac	June	58 60
TRIPLE THREAT ROD—John Cramer's Modified Roadster.	June	62
ROADSTER ORIGINAL—Henry Ney's Immaculate Sportster. MORE FUN—LESS CYLINDERS—Two Rileys and a Cragar.	June	6.1
BUCKINGHAM'S TRANSFER—Paul Buckingham's Roadster Pickup	July	47
POST-GRAD STRIPSTER—Chambers-Grantham Dragster	July	50
THE PROPIE'S CHOICE—Carl Jensen's Roadster	July	52
WILD WHITE WINDJAMMER-McLenachen-Chenowth, LaPrade, Blair Machine	July	54 56
HIGH-CALIBER HYBRID—The Devin 'SS'	July	60
HANDLER'S HOLIDAY—Bob Reuther's "T" Roadster	July	62
TOO TOUGH FOR TOWIN'—Ed Johnson's Drag Boat.	July	64
MARINE MARAUDER-Jim Byran-Red Wilson Drag Boat.	July	66
MR EARL'S PRIVATE ROCKET—Harley Earl's Olds Dream Roadster	July	68
HOT ROD GOES ON A ROADSTER RUN-An Early Custom Revived	Aug.	46 51
CORVETTE QUARTET—Four Outstanding Examples	Aug.	58
DEUCE LOVERS' DELIGHT—The Jackson Brothers Beauty LITTLE GIANT—Stanley-Smith Dragster.	Aug.	60
BIG WIND OFFSHORE—John Shield's Blown Drag Boat	Aug.	62
SECTIONED STREETSTER—Joe Brienza's Cad-Powered '34	Aug.	64
KING OF THE MODIFIEDS—Rolla Volstedt's "Sportsman"	Aug.	66
SHELL-PINK SHOWPIECE—Dennis Reinero's '56 Olds	Aug.	68 70
THE TRUCK THE RODDERS FORGOT—Wayne Miller's Pickup TIP-TOP 'T'—Art Bishop's '24	Aug.	72
WINDSWEPT WILLYS—O'Brien-Holthaus Coupe	Aug.	74
FRESH-WATER WHIRLWIND-Ed Keuhn's Blown Drag Boat	Sept.	51
THE BAKER BUILDS A BOMB-Ed Olsen's "SK" Class Boat.	Sept.	54
A MOST SPECTACULAR SIXTEEN-FOOTER—Squid Naylor's Hot Boat	Sept.	56
HIGH ALTITUDE HIGHBOY—Ron Beckman's A-V8	Sept.	58 60
A TALE OF TWO CHEVYS—Tony DelRio and Chuck Maita. A CAD AT HEART—Stoke-Davis Dragster	Sept.	62
ST. LOUIS WINNER—Donald Compton's '39 Chevy	Sept.	64
IN A ROADSTER?!—Reath Automotive Competition Roadster	Sept.	66
SHOW-CO DEUCE—Jack Hall's Street Roadster	Sept.	72
CHEV-FIRED '4—Babe Mushegan's Sweet '34.	Sept.	74
GETTING READY FOR THE BIG GO-Pre-Nationals Tech Tips	Sept.	75 88
THE DRAGGIN' CARRISOSAS—Denny Carrisosa's Roadster	Sept	94
AND STILL MORE CARTS—Avanage Machines AMERICAN RALLY—Pre-Run	Sept	95
THE SIDEWINDER—Jones-Mailliard-Chrisman-Reed Dragster	Oct.	34
A ROADSTER IN REALTY—Cecil Moore's Fiberglass Sportster.	Oct.	51
FINE FENDERED FRIENDS-Dick Harmon and Haruo Morishige '32's	Oct.	54
1200-POUND TERROR—Frank-Weddle-Brown Dragster	Oct.	58 60
SOMETHING SPECIAL FROM KURTIS—Frank Kurtis' Quarter-Midget	Oct	62
BLUNT BUT TO THE POINT—Karl Zipf-Hal Hutchins' Coupe	Oct.	66
OL' FREIGHTERS NEVER DIE—Three Beautiful Pickups	Oct.	70
INCENDIARY INSECT—The Daniels' Fiat-Bodied Drag Machine	Nov	. 51
IT'S THE FAMILY CUSTOM—Burt Hamrol's '50 Ford	Nov	. 54
A CREDIT TO THE STRIP—Ed Fitz-William's '34 Roadster	Nov	. 56
CUSTOM WITHOUT STRAIN—Paul Plebauch's '57 Ford. ONE FOR THE ROAD—Dale Heistand's '29 'A'	Nov	. 58
ONE FOR THE ROAD—Dale Heistand's '29 'A' DODGE IN DISGUISE—Arthur Bentas' Custom.	Nov	. 62
DODGE IN DISGUISE—Armur Bentas Custom		

HOT ROD MAGAZINE

FEATURE INDEX-HOT ROD MAGAZINE-1959

PICTORIAL continued ISSUE	PAGE
	LAGE
CAD-POWERED CLEANLINER—Eldon Dye's Drag Coupe	64
DISTINGUISHED ANCESTORS—Del Plue and Dick Rundell '40's	66
FIXED-UP FOUR-DOOR—Ted Larson's Dodge	70
4 CYLINDERS, 2 WHEELS, 1 BLOWER—Max Kelly's Motorcycle	72
BARGAIN BASEMENT BOMB—James Broadwell's Sports Car	51
"LIL' ELIMINATOR"—George Montgomery's Willys Dec.	54
HOT RODDER'S CORVETTE—Pete Morrow's '29 Roadster.	56
A NEW LOOK IN ROADSTERS—Scoville-Koper-Hill-Brown Machine	58
Dos	60
TWO TO GET READY—Allen Mudersbach's Twin-Engined Bomb	62
RHODE ISLAND ROADSTER—Ray Moriarity's Stude Convertible	64
PLUSH BUCKET—Bill Strickland's '24 'T'	66
STILISH SPORTSMAN—Don Thomas' Track Roadster.	68
A CUSTOM IS ONLY SKIN DEEP—Mick Tully's BelAir	70
GREAT LAKES "BU-T"—Dick Monroe's Competition Roadster	72
HOT STOCKER—Jim DeLorenzo's Corvette-Engined '40	74

ROAD TESTS	SSUE	PAGE
LARK—THE PEOPLE'S CAR—Testing the '59		TAGE
RANCHERO VS EL CAMINO LES LINE 100	an.	18
RANCHERO VS. EL CAMINO—Comparison Tests of '59 Models	eb.	16
BUICK BUILDS A BETTER ONE—Testing '59 LeSabre	f	16
MERCURI—STYLISH AND SPACIOUS—Testing '59	****	18
CORVETTE—ALL AMERICAN SPORTS CAR—Testing '59	for	22
OLDS—59 CLASS LEADER—Testing Super 88.		22
THUNDERBIRD—A CLASS OF ITS OWN—'59 'Bird	une ulu	
REBEL UNDER FIRE—Testing the '59 V8	uly	26
HRM TESTS THE DODGE DARK TO 100 M	ug.	26
HRM TESTS THE DODGE DART—The '60 Model	ov.	26
FORD'S OPTIONAL SUPER-STOCK—Testing the '60 Starliner	ec.	26

TECHNICAL	ISSUE	PAGE
SHOP TALK—Questions and Answers.	All Twelve	Teenoe
RODS GO ROAD RACING—Rundown on Road Racing Circuit	*	24
NARROWED REAR ENDS—How-To-Do-It	Ton	28
FITTING DOORS—FENDERS—HOODS	+2000	63
OFFICIAL 1959 DRAG SAFETY RILLES		69
NEW FIELDS IN FUEL INJECTION.	Feb.	28
DIGGIN' TO WIN-The Part Dig Plays in Winning Quarter-Mile Drags	Feb.	36
TIRE TREAD ANALYSIS.	Feb.	63
300-D MERC—Installing '58 Chrysler in '56 Merc.	Mar.	20
SPEED THAT SPARK—Distributor Change	Mar.	34
GASKET AND SEAL SERVICE	Mar.	63
COMPETITION CLUTCHES AND FLYWHEELS BUILD YOUR OWN NERF BARS	Apr.	22
MODIFYING CHEVY'S BIG V8—The 348-Incher	Apr.	32
MAKE YOUR CAR GO WHERE YOU POINT IT—Steering Gear Adjustment	Apr.	36
		67
Col	ntinued on pag	je 112



"You and your revolutionary motor-mount ideas!"

Barris

KUSTOM **PHOTOS**

HOT ROD PHOTO KIT

• ALA KART
"A" Pick-up . THE FLAMER

'32 Ford Coupe • DRAGNET 29 '29 Ford Roadster

KUSTOM CAR PHOTO KIT

· AZTEC

55 Cher • ROD & CUSTOM DREAM TRUCK

. KOPPER KART

'56 Chevy Available in full 8x10" glossy prints

SET OF \$100

BARRIS KUSTOM CITY 11054 ATLANTIC BLVD., HR, LYNWOOD, CALIF.

THE GOPHER 5-100

- 11/2" TUBING FRAME
 SEALED TAPERED TIMKEN
- BEARINGS

 A-490 CLINTON ENGINE
 2½ H.P.

 4130 CHROME MOLY

- 4130 CHROME MOLY
 TUBING
 10" FRONT TIRES,
 12" REAR
 COMPLETELY ASSEMBLED
 & PAINTED
 COLOR CHOICE:
 RED OR WHITE

Model \$16950



GUTKNECHT ENTERPRISES 738 - 11th Street . Dept. HR-1 . Nevada, Iowa

Itself Over and Over



Write, wire

or phone for

information

Patent No. 2,877,899 Patent No. 2,877,899
Similar acid neutralizing crankcase drain plugs are being advertised and sold at more than
TWICE our low price of ONLY
\$2.45. Active magnesium neutralizer plus genuine Ainico
Magnet to capture abrasive
grit in oil. Saves engine wear.

KEEP YOUR CAR YOUNG See your Dealer, or order direct, if he is sold out. DEALER INQUIRIES INVITED

ENGINE ACCESSORIES MFG. COMPANY.

5801 E. Beverly Blvd. HR-1 Los Angeles 22, Calif.

STRICTLY STREET MACHINE



A STRICTLY STREET '58 Pontiac used for daily transportation clocked 153.06 mph at the '59 Bonneville National Speed Trials. No wrench touched the engine or supercharger during the runs or the 6,000 mile trip to and from the salt. Only changes made were tires, spark plugs and a fan belt. No sacrifice in gas mileage, either. The same car got 25.747 mpg earlier in the year during the Pure Oil Economy Run. The car was equipped with a

LATHAM Axial Flow Send \$1.00 for complete supercharging information and literature on this precision-machined LATHAM Supercharger – plus Latham decal. Available for stock to all-out competition machines. Give details of your engine.

LATHAM MANUFACTURING CO. Box 165-A West Palm Beach 1, Fla.

TECHNICAL

DRAG AND SKI BOATS \$1395.00

Glassed & painted including fins and strut mounted



THE ULTIMATE IN FAMILY SKI BOATS AND HIGH SPEED DRAG BOATS

Boats & Hulls may be purchased at any stage of construction • Frame kits and instructions • Plans & Patterns available with instructions • Several models to choose from • Marine hardware & speed equipment • Send 25c for descriptive literature, photos & price lists • New concept in boating • Advanced engineering & design • Highest quality material & craftsmanship • Superb performance • Fast drag bottoms or ski bottoms • Rugged framed construction with all screws, glue & marine plywood • This boat is second to none, we invite you to compare • Dealer inquires invited.

STEVENS CUSTOM BOATS

1305 W. 135 St., Box HR1



USES POWDER CHARGE USES PUWDEK CHARGE
This small bore gun shoots .12 cal.
lead bullets fired by small 4.4 mg.
powder charge. Not a CO₂ gun! You'll
like the handsome lines, grip, and balance. Western in style, but patented ball and
cap action allows this low price. 9¾"steel barrel
cased in knurled styrene stock, overall 13½".
Develop pistol form, accuracy at a fraction of
cost of large caliber pistols. Comes with 50 lead
bullets. Satisfaction guaranteed. Send \$3 to:
HAIG MFG. CO.. Box C-27 Alhambra, Calif.





IATIONAL NAMSCO, INC., Bellwood, III

Fires both .22 short & long ammo.

Fires both .22 short & long ammo.

This sensational NEW 6-shot Rosco Vest Pocket .22 long revolver would be a tremendous value at 3 times its price. Made in W. Germany, it is a tight, well-made, exceedingly accurate handgun. Fires easy-to-get Win., Rem., Western & Peters .22 Long & Short ammo. Features side gate loading, trigger adjustment, screw-in ejector rod. Has STEEL RIFLED BARREL with blade front sights. Easy and fun to shoot. Terrific for target shooting, varmint hunting or as a home defense weapon. Only \$12.95. Leather holster \$2.95. 100 rds. of .22 short french ball ammo only \$1. Shipped F.O.B. Los Angeles, express charges collect. Send cash, check or M.O. COD's require \$7.50 deposit. Satisfaction guaranteed. Purchasers must be 18 years old. Res. of L.A. and vicinity, please purchase at our store.

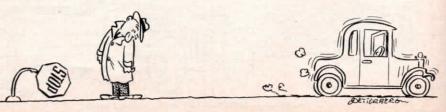
SEAPORT TRADERS, INC., Dept. HR-1 1221 S. Grand Ave., Los Angeles 15, Calif.

FEATURE INDEX-HOT ROD MAGAZINE-1959

TECHNICAL continued	ISSUE	PAGE
410 HORSES FROM PONTIAC'S V8	May	34
BUILD A \$30 TACHOMETER	May	40
HAVE THEY WHIPPED CAM WEAR?	May	67
THE NEXT FORWARD STEP IN FUEL INJECTION	June	30
STRONG GEARS FOR SHORT DRAGS—'39-'54 Packard Boxes	June	34
SOLVED: THE CRANKING PROBLEM.	July	38
CHROME CRANKS FOR HOT V8's	July	46
THE COOLING SYSTEM—How It Works.	July	71
TUNE IT YOURSELF—Kal-Tunemaster Kit	Aug.	42
STEADY, AS SHE GOES!—New Boat Controls.	Aug.	48
VALVE TIMING FOR TOP PERFORMANCE	Sept.	34
LET IT BE LIGHT—The Where and How in Lightening	Oct.	28
BIG VALVES WILL HELP	Oct.	42
IGNITION ANALYZER KIT—The Heath Kit	Oct.	82
315 HP FOR '60 CORVETTES	Nov.	32
STRONG RODS FOR HOT RODS—Boxed Rods	Nov.	46
THE VERTEX MAGNETO	Dec.	75
TECHNICAL CLINIC ON THE "BIG GO"	Dec.	80
MOTOR MOUNTS—George Hurst's Newest Engine Swap Kits.	Dec.	84

COMPETITION	ISSUE	PAGE
NO TIME FOR BALLOON-FOOTS-Mobil Mileage Rally	Jan.	24
A NEW STRIP FOR THE NORTHWEST—Oregon Rodders Team Up	Mar.	74
HOT TIME IN OHIO—Midwest Drag Racing	Apr.	76
DAYTONA—STOCK CAR BATTLEGROUND—'59 SpeedWeek	May	26
PRIDE OF THE PACIFIC—San Luis Obispo, Calif., Strip.	May	74
CORNER-CUTTING CAPER—Half-Midgets at Azusa, Calif.	June	68
GOLD CUP CHALLENGERS—Santa Ana, Calif., Drags.	_July	32
DRAGGIN' IN THE DIMES—Helena, Alabama, Event.	July	34
LONGEST HOT ROD RACE IN THE WORLD-Argentina's Gran Premio	July	78
TRACTION IN THE TALL TIMBER—Aurora, Oregon, Meet	Aug.	32
'500' FLASHBACK—The 1959 Memorial Day Race	Aug.	34
TRAP TIMIN' IN TEXAS—Abernathy Event	Aug.	40
WILD WEST WAGONS-Santa Maria, California	Aug.	44
THE HEIGHT OF RACING—Pikes Peak Hill Climb	Sept.	26
DPACCIN' AROUND-Penn., Wash., Ind., Fla.	Sept.	32
FIFTH-MILE FROLIC—Go Carts at Santa Fe Springs, Calif.	Sept.	86
INDIANAPOLIS ON THE WATER—'59 Gold Cup Regatta	Oct.	46
FOUR WHEELS WITH ABANDON—Ge Cart National Championships.	Oct.	75
DRAGGIN' ON THE PLAINS-Julesburg, Colorado, Meet	Oct.	86
MOTOR CITY SPECTACULAR—1959 National Drag Races	Nov.	3 f
1959 BONNEVILLE SPEED TRIALS RESULTS	Nov.	78
SPEED PARADISE—Recap of Bonneville Nationals	Dec.	32

CLUB OF THE MONTH	E	PAGE
BELLEVILLE GEAR JAMMERS—Bellville, Illinois Jan		32
PLAYBOYS—Enid, Oklahoma Feb.		72
PIPERS AND PIPER PUFFS—Columbus, Ohio		211
THE QUARTER KINGS—Hollywood, California		7.4
PISTON JOCKEYS—West Haven, Connecticut		72
PELICAN STATE AUTOMOTIVE CLUB—Lafayette, Louisiana Jun	e	71
HANOVER ROD AND KUSTOM KLUB—Hanover, Pennsylvania July		80
THE CHEVRUNS—Denver, Colorado		90
THE TORQUE A TEERS—Lombard, Illinois Sep	t.	90
MONARCHS CAR CLUB—Eagle Rock, California Oct.		90
CAPITOL CITY COGS—Olympia, Washington		88
SOUTH FLORIDA TIMING ASS'N—Eight Clubs Comprise This Group		88



AIRFIX OLD TIME CAR KITS

value-packed at 50c es Antique cars authentically detailed. Each a collector's prize. Complete with detailed instructions.

• 1905 Rolls Royce • 1910 Model T Ford • 1904 Darracq

1930 Bentley
 1911 Rolls Royce
 Bullnose Morris Cowly

CUSTOMIZING SPORT CAR KITS
mph — Healy — M.G.A. only 49c each Triumph -

Alta Romeo, 158, 1950. RACING CHAMPIONS BY MERIT Item No. 4601-kit.



Lago-Talbot, 1949 Item No 4624- kit 89c

Each kit is fantastically de tailed in every interesting line, tailed in every interesting line, complete with the history of each racer, instructions and decals.

OTHER MERIT RACERS—\$1.39 each
Aston Martin DB

C. P. Giordini, 1952
Grand Prix Ferrari, 1956
Grand Prix Vanwall, 1954
G. P. BRM, 1956

Aston Martin DB 36, 1956
 Grand Prix Connaught
 Cooper 500 MK IX, 1956
 Lotus MK XI, 1956

WORLD-FAMOUS BLUEBIRD

S.1.98 complete kit
Donald Campbell's world record-breaking speedboat authentically detailed in 1/24 scale. Complete with detailed instructions, Item No. 4905.

DEALERS: Inquire about big sales in hobby kits.

ASSOCIATED HOBBY MFRS., INC. 3218J N. BOUDINOT ST., PHILA. 34, PA.

*TVBFL means The Very Best For Less Add 50¢ handling charges on orders less than \$3.00. Try your dealer first.

THE ALL NEW GOPHER "75" IS THE KART YOU'VE BEEN WAITING FOR ... NOW EVERYONE INTERESTED IN KARTING CAN AFFORD TO OWN THEIR OWN.



YOU WILL WIN WITH GOPHER! WRITE FOR COMPLETE DESCRIPTIVE LITER-ATURE ON THIS OUTSTANDING NEW CART!

GUTKNECHT ENTERPRISES

NEVADA. IOWA



and engine diagnostician

and engine diagnostician

The best PAYING, CLEANEST and Respected job in the Automotive Service Field. This school was built especially to train men to become EXPERT SPECIALISTS in Servicing and Rebuilding Generators, Regulators, Starters, Dstributors and Carburetors.

Also Rewring, Tuning, Diagnosing and Power Timing on a DYNAMOMETER.

We seet to t that you learn. Write for Catalog. It will show you how we do it. It will also give you names and address of students who succeeded, test sheet and what others are earning.

GEORGE R. WILLY'S

School of Carburetor & Automotive Electricity 12158 S. Western Av., Dept. HT, Blue Island, Illinois Day & Night Classes.

GET "HOTTER SPARK" BOOK

Tells you how you can get a hotter spark with stock ignition. Full instructions and Illustrations on how to ncrease spark ntensity, how to change over distribuor for speeds up o 200 M.P.H. How to make a quick and simple distributor and coil tester, a timing life, how to time and power time. Send \$1.10.

FEATURE INDEX-HOT ROD MAGAZINE-1960

	FEATURES	ISSUE	
l	TALORIES ON ICE Pasing in Wisconsin	Jan.	36 74
١	DRAG RACING VIEWS FOR 1960—Class Rules, Safety Regulations.	Jan.	76
١	WAVE WHEN YOU GO BY—Drag Strip Fiction	r eu.	34
1	A TET CAP FOR THE RIC RECORD—Dr. Nathan Ostich's Car		42
	DAMPI IN' DANCEPS Aircraft Engines in Sprint Cars		79 88
	THE VARTE WILL GET VOIL IF VOIL DON'T WATCH OUT-Karting Fiction		40
1	'60 SPEEDWAY PREVIEW—A Look at the Latest Cars	June	46
	CYCLES THAT SCREAM ON THE SALT	J uly	82
١	OFFICIAL NATIONAL DRAG RECORDS	July	108
1	"MP CREED" STRIKES ACAIN_Thompson March AFB Runs	Aug.	38 42
	RECORD ROADSTER—Brisette-Eichenhofer Top Performer RECORD BREAKING STREAMLINER—Shadoff Special	Oct.	14
	THE ELVING CADUCEUS Dr. Nathan Ostich's Jet Car.	Oct.	24
H	THOR EOD THE DECORD Octich Campbell Thompson, Arions Kuns	IVOV.	120
	HOT ROD OR SPECIAL—Irish Racing Cars	Dec.	75
	PICTORIAL	Ton	47
ı	HAD KAISER BUILT A ROADSTER—Holynski Brothers Jenry J.	Jan.	50
	1320 SPECIAL—Louis Buccieri's '40	Jan.	52
	TOPSION BAR TOURING George Nakagawa's Buick-Powered Ford	Jan.	54
	ENCORE FOR A TRUCK Bill Pollend's '95 'T'	Jan.	58
	THE STREET OF STREET LOOK Dave Soderstrom's '32	Jan.	62
	HARLEY HOT-SHOT—Bill Burke's Streaminer	Jan.	66
	THE FINAL TOUCH—Bill Neumann's Chev-Powered Roadster	Jan.	68
	WDAM BOD" BIDES HIGH AND WIDE-Detroit Club's Record Breaker	Jan.	70
	Pro CERDOVED Dishang Hines Competition Harley-Davidson	Jan.	78
1	TERRE MY EDIEND IS A HOT ROD—Ralph Umhoefer's "I" Roadster	reb.	47
	DIPERCULERED SIMPLICITY Coburn-Warren Dragster	reb.	50 52
	CONTEMPORARY TRUCK—Don Bishop's 34. DRAGGIN' JAG—Kievman Bros. Drag Machine	Feb.	54
١	DRAGGIN' JAG—Kievman Bros. Drag Machine	Feb.	56
	LOW STUNG CREAT LAKES-STER-Bob Krueger's Roadster	Feb.	58
	OHARDED MILE COACH—Rob McGrath's Chrysler-Powered Bomb.	r eb.	60
	CALLACE TOP Des Cogdille '29 'A' Pickup	reb.	62 64
	DRAGSTER IN COUPE'S CLOTHING—Ostling-Argento-Hale Charger	Feb.	66
	MIKE FOSTER'S DEUCE—One of the Finest RODDIN' WITH DAD'S MILL—Nick Colbert's Chrysler-Powered '32.	Feb.	68
	CHEVY CHARCEP Dick DeVerchi's Blown '41		70
	NO WWW. WWW. S. ALIKE Hirschherg, Langbenn Bikes	reb.	76
	ONE MAN'S KART Chuck Ralsinger's Dual-Drive Bomb	reb.	78
	CUSTOM COME-ON—Darryl Starbird's Buick. HOOSIER SPORT ROD—Jack Ensley's Chevy Special.	Mar.	51 52
	HOOSIER SPORT ROD—Jack Ensley's Chevy Special. SHOWPIECE 'THIRTY-TWO—Bill Moore's Cad-Powered Roadster	Mar.	54
	The minary A DINAPOUT Howard Classen's Drag-Ski Boat	Mar.	- 00
	T I IFODTY Com Criffith's Tudor	Mar.	98
	DOGNET SPIC" Danny Hilderbrand's Pickup	Mar.	60.
	HAVE A HALF-DOZEN HAULERS—Six Consistent Dragsters	Mar.	62 70
	DON'T KID WITH THESE KARTS—A Pair of Fast Ones. A REAL INSIDE JOB—Russell Aves' Chevy-Powered '32.	Mar.	72
	AMERICAN HORSES FOR A FERRARI—Froilan Gonzales' Grand Prix Car	Mar.	14
	TARRILOUS BUARTON Charles Mayenschein's Beauty	Apr.	91
	CDAFTEMANSHIP AFLOAT-John Sofilos' Chrysler-Mandella.	Apr.	04
	PONTELLO CLID CAP The Andets Dragster	Apr.	56 58
	TEEN MAGIC ON AN OLD SEDAN—Ed Mincher's '51 Chevy THE NEWEST THING IN STREET RODS—John Hambly's Cad-Chevy	Apr.	60
•	THE NEWEST THING IN STREET RODS—John Hamby's Cau-Chey	Apr.	62
	CEA COINC' STINGSHOT Don Presson's Drag Boat	Apr.	0.0
=	FORD KNOWS REST. Jack Schnepf's Blown '27 'T'	Apr.	0.8
	EVERYTHING VOU'D WANT-Loghe Bros, Sports Rod.	Apr.	72
	DEVILISH BANTAM-WEIGHT—Fred Allen's Chrysler-Powered Coupc	May	55
	ROVIN' ROADSTER—Bob Davalos' Olds-Powered Rod.	May	
	DILLY FOR THE ROULEVARD—Wayne Sutton's Buick-Powered Stude	May	99
١	WINDY DELICE_Ted Johnson's Blown Flathead	May	60
	TUDEE FOR THE FUN_A Trio of Karts	May	62
	STAND BY, ONE-SEVENTY!—George Adriance's Dragster	May	68
n		May	70
lt -	HANDSOME HATTLER FROM HARTFORD—DeSoto-Powered Modified Readster	May	72
j -	DIPT TRACK DANDY-Don Wilson's Modified Sportsman	May	14
1-	HVDPOPOUTRUNAPIANE?—Rich Hallett's Drag Boat	May	76
lt	COO COO FOR COUPES—A Collection of Wild Ones	May	82
e	DRAGGIN AROUND Flat, California Chrysler-Fiat	June	e 55
d-	OAKLAND SHOW CHAMP—Bob Yoas' Corvette	June	e 58
	DOUBLE PHEFER—Bill Waddill's Twice-Blown Chrysler	June	6 60
y	CONE ON TWINS-Jack White's Triumph-Powered Machine	June	e 62
	a SECOND SLIGHSHOT—Johnston-Flores Chrysler-Powered Rig	Jun	e 64
:k	BOBTAILED AND BLOWN—Jules Marcogliese's 'T' Roadster	June	e 68
to	THAT TOPRID TEXAN—Don Breithaupt's Chev-Ford	Jun	e 70
s-	POPTI AND'S PRIDE—Gary Davis' Immaculate '34.	Jun	e 72
0	OLUCK COURS Bill and Howard Stubbins' Modifiel '34	Jun	e 74
-		OD MAG	

FEATURE INDEX-HOT ROD MAGAZINE-1960

FEATURE INDEX-HOT ROD MAGAZINE-	1900
WILDEST THING IN GLASS-Alton Johnson's Corvette-Victress	
STRIP T—Gil Shivar's Competition Roadster	
DRAGGIN' AROUND—Okla., Ariz.	July
YOU CAN'T FOOL THE PUBLIC—Don Brusseau's Corvette-Powered 'T'	
HI-FI 'FORTY—Ron Heddinger's Olds-Engined Coupe	
SERENADE IN BLUE—Ron and Gary Wilkins' Blown Chevy Dragster	
144-MPH RECORD ROD—H. L. Harrell's Chrysler-Blown Roadster	
THIS IS THE ROADSTER—Chuck Krikorian's Oakland Show Winner	
PROJECT-BUILD-A-DRAGSTER—Stewart-Keeter Chrysler-Powered Rig	
PRACTICE WHAT YOU TEACH—Howard Eckert's Sports Car	
BONNY BIRD-L. W. Farrington's Modified '56	July
MAN, IT'S A GLASSER—Jerry Sutton's Fiberglass Coupe	
FOUR DOORS AND FINE DETAIL—Dave Rettig's '33	THE RESERVE OF THE PARTY OF THE
MEMO TO CORVETTE—Mike Sparrow's Custom '56	
STARRING A "T" TUB—Norm Grabowski's Beautiful '25	
CINDERELLA PICKUP—Richard Gregg's '50 Ford Tudor DON'T LAUGH AT THIS CLOWN—Dick Guyette's Olds-Powered Dragster	
3-WAY ROADSTER—Baker-Arndorfer-Radich Drag Machine	
THIS LITTLE FIAT WENT DRAGGING—Osmond-Kilby Cad-Engined Bomb	
CUSTOM COUPES A PAIR—Ron Coleman's Two Sharp Fords	
CLUB PROJECT-A WINNING DRAGSTER-Trotters Club Machine	
ONE RODDER'S SPORTS CAR-Johnny Wright's Special	
'35 THREE-WINDOW '36—Gary Manary's Ideal Coupe	Aug.
ALOHA LAND COUPE—Dowsett Racing Team Car	
TONEY'S SPORTS-DEUCE-Tony LaMasa's Sharp Roadster	
RUN AT THE BIG ONE—Some "Mr. Eliminator" Contenders	
NEVER SCRAP A COUPE—Craig Breedlove's Competition '34	
STREET ROADSTER CANADIAN STYLE—Irv Ross' Beautiful '29 THE CALIFORNIAN—Manuel Gonzalez's Chevy Dragster	
FLIPTOP FREIGHTER—Robert E, Lee's '27 Pickup	
CHOPPED, CHANNELED AND PRACTICAL—Ernie Teaford's '31 Coupe	
DEUCE FOR THE ROAD—Tindle Bros. Street Roadster	
THE LONG 'T'—Dudley Proctor's '23 Drag Roadster	
OLD ROADSTER, NEW INTERPRETATION—Paul Chamberlain's '29 'A'	
FACTORY FRESH '32—Fred Edsell's Tudor	Sept.
TAUGHT BY A 'T'-Dick Meierhenry's '27 Roadster Pickup	Sept.
DRAGGIN' THE SHOEHORN—Reno Racing Team's Dragster	Sept.
TWIN-TANK-Howard Johansen's Bonneville Car	
MIXED-UP CHEVY—Victor Longhi's '28 Coupe	
BLOWN GASSER, GLASS WRAPPED—Shark-Corbett Dragster	
TO HAUL OR NOT TO HAUL—Ted Fleetwood's '35 Pickup	
ALL-AMERICAN SPORTS CUSTOM—Wally Troy's Special	
RACING MAN'S DEUCE—Jean Lacoste's Roadster	
FREIGHTER FROM CHI—Rosland Bros. '32 Pickup	
SAFETY-FIRST COUPE—Frank Maratta's Chev-Engined '30	
ROADSTER FEVER—Danny Broussard's Buick-Powered '29	
HOT WATER KART-Duffy Livingstone's Koenig-Engined Kart	Oct.
ORIGINAL WIDE TRACK PONTIAC—Jack Poetker's '39 Sedan	
BLUEPRINT FOR A ROADSTER—Cederquist Bros. Drag Machine	
FORD-CHEVY COMBO—John Petty's '31 Coupe	
HOT ROD MEETS SPORTS CAR—Carl Hawk's Interesting Roadster	
STROKER + BLOWER = 173 MPH—Joe Tucci's Dragster MODEL A'S NEVER DIE—Larry Anderson's Beauty	
GEM STATE GOER—Harrel Amyx's Chrysler-Engined Dragster	
"C" MEANS CLUB COMPETITION COUPE—The Raker's Record Holder	
THE IMPALA IMPULSE—A Collection of Customized Chevys	
WAY-OUT PICKUP, MIDWEST STYLE—Ray Farhner's Beautiful '32	
ROCKY MOUNTAIN COUPE—Edra Reams' Merc-Powered '40	
ROADSTER WITH A PERSONAL TOUCH-Robinson Bros. Street Machine	Dec.
BUILDING A DRAGSTER FROM SCRATCH—Bob McClaskey's Blown Bomb	
SUPERCHARGED FOR STREET CLASS—Bob Egizi's '29 'A'	
'T' FOR BILL—Bill Clark's '27 'T' Roadster	
THE QUICK WAY HOME—Jerl Shipley's Competition Coupe A CHANNEL FOR A DEUCE—Parker Scherrer's Terrific '32	
200 RUNS, ALL OVER 170 MPH—Pat Akin's Blown Chrysler Dragster	
SUNFLOWER STATE BIRD—Britt Brown's Sharp '55 T-Bird	
REAR ENGINED ROADSTER—Tom DeLon's Modified Roadster	
TESTS: CARS, KARTS, MOTORCYCLES OLDS 88 FOR '60	
TEST: CORVAIR, FALCON, VALIANT	
SONORAMIC PLYMOUTH—'60 Sport Fury	
CHRYSLER 300F	
PONTIAC V8	
COMET VS. RAMBLER	June
PONTIAC TEMPEST	Nov.
375 HP '61 FORD	
SIMPLEX CHALLENGER	
BUG WASP	
DART KART	
MOSS KART	
CARETTA ECHO SPYDER	
GO KART 800	
HOVEY HAWK	
LIL' 500	





GENUINE MINK MIRROR MUFFS

be the first to own this distinctive, luxurious, mink mirror muff. Fits all rear view mirrors. It's original—It's genuine—a wonderful gift. Only \$5.00. (Also available, real mink steering wheel cover, \$25.00.) Colors: White-Lutecia Mink, Silver Blu. Brown (ranch) Mink. Send check or M.O., ABBI Mfg. Co., Box 111, Dept. 102, Bklyn 18, N.Y.





Restore nu-life and color to faded, soiled car, plane or boat upholstery! Seats, headliners, sidepanels, convertible tops, cloth rugs and rubber floor mats will have that original look again. Easily applied brush or spray. Won't chip or peel. Fadeproof. You can change color too! THE ONLY PRODUCT OF ITS KIND AWARDED THE MOTOR TREND SEAL OF APPROYAL. Write for free information, color chart and dealer location.

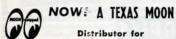
RAMCOTE PRODUCTS

Dept.









Linkages, Fittings, Valve Covers, etc. Catalogs \$1.00—ltefunded with First Order.

LET US MAKE YOU A DEALER!
Write for Dealer Prices on Moon, Schiefer, Jahns, C-T, fskenderlan, Weland, Offenhauser, Grant, Cragar, Vertex, Hilborn.

P.O. Box 1202 Phone 766-2043 Wichita Falls, Texas

FEATURE INDEX-1960-continued

FEATURE INDEX—1960— continued		
DART KARTTHE HOT ROD FROM MILWAUKEE—Harley-Davidson's CH Sportster	Dec.	84 80
STORMIN' STARFIRE—BSA's Starfire Scrambler		40
TECHNICAL		
SHOP TALK—Questions and Answers		
PLAIN TALK ON FANCY CAMS—Discussion of Cams PUT IT DOWN—Floorshifts		30 38
A NEW IDEA FOR IGNITIONS-Mallory Replacement Kit	Jan.	42
PICK A CLASS FIRST—Then Start to Build		71
ACCESSORY DRIVE UNITS—Lightweight Parts STICK-SHIFT HYDRO'S—Modified and Strengthened Unit		36 42
FLOATING PINS	Feb.	71
LOADED LARK—'58 Chrysler in '59 Studebaker		32
MAKING THE FALCON FLY PORTING AND HEAD REWORKING		42 75
IT'S THE CAMBER THAT COUNTS-New Corvair Accessory	Apr.	46
INSTRUMENTS FANCY OR FUNCTION?—An Analysis		75 84
MODIFYING THE FALCON SIX		32
402 INCHES FOR YOUR CHEVY	May	40
DO GEARS MAKE IT GO? QUICK-CHANGE COGS		46 52
AN ENGINEERING APPROACH TO ENGINE ANALYSIS		84
BUILD A "BEETLEBOMB"—Power for the VW		34
HORSEPOWER—Technical Analysis PONTIAC'S TEMPEST 425-A—Hot Performance Model		79 112
SUPERCHARGING THE CORVAIR, FALCON, VALIANT		28
THE FALCON GETS A V8-Mercury in a Falcon		38
THAT "CRAZY" MANIFOLD—Chrysler's Tuned Induction		44
SECOND BREATH FOR AUTOMATICS—The Hone Overdrive Unit		79
HOT RODDER'S COMET—Installing a Chevy V8		32
STROKER KITS FOR CORVAIR BIG IRONS—Boring and Stroking		34 42
MASTER FLOAT VALVE—Eliminate Sticking Needle Valves		84
TWO-STROKE TUNING		38
HIGH PERFORMANCE HAS A HOT HEART—Proper Combustion Theory CHEVALIANT—Corvette in Plymouth's Valiant		79 30
HIGH RPM BLOWERS—GMC Superchargers Discussed		46
B.M.E.P.—How to Figure It		75
BUCKING THE WIND—Streamlining Discussion DRAGGIN' AUTOMATIC—Versatile Hydro-Stick		40 48
SOLDER ALUMINUM-A New Soldering Material	Nov.	95
QUICK-CHANGE FOR LATE SEDANS—An Ideal Rear End TROUBLE SHOOTING IGNITION SYSTEMS—11 Easy Tests		98 42
DUAL-PATTERN FLOOR SHIFT—New Conversion Kit		46
COMPETITION		
NEW ENGLAND'S BIG LITTLE GO-Charlestown, R.I., Drags		28
TEXAS-CALIFORNIA DRAG CHAMPIONSHIP—Inyokern, Calif., Meet BOAT DRAGS GO BIG TIME—APBA Sanctioned Drags		32 40
HIGH-COUNTRY HOT RODDING—Grand Junction, Colo., Event		74
PAPPY'S BACK IN ACTION—New Taft, Calif., Strip		75
KARTS GO INTERNATIONAL—Nassau Speedweek DRAGGIN' AT THE LAKES—Bakersfield, Calif., Boat Drags	Mar.	36 84
OUR FABULOUS STOCKERS—1960 Daytona Beach Speedweeks		26
CLASH OF THE COMPACTS—Races at Daytona	The state of the s	32
WINTER NATIONALS—NHRA/NASCAR Event AUSTRALIA'S FIRST DRAG MEET		36 50
500-MILE TROPHY DASH—1960 Indianapolis 500 Race		26
INTERNATIONAL GRAND PRIX DE TECATE—100-Mile Kart Race		46
FIRST NHRA RECORD REGIONALS—Inyokern, Calif., Event RECORDS FALL AT AMARILLO—Nineteen National Records Set		52 79
PIKES PEAK OVER ICE—1960 Hillclimb	Sept.	28
DIVISIONAL DRAGS—Okla, Minn., Calif.		32
GKCA '60 KART NATIONALS—Irwindale, Calif., Event DIVISIONAL DRAGS—Wash., N.J., So. Caro., Ga.		50 34
NATIONALS FLASH—1960 NHRA Drag Results	Nov.	28
1960 BONNEVILLE NATIONALS		30
HIGHWAY BINGO—Reliability Run BIG LITTLE GO—Charlestown, R.I., Meet		44 52
1960 NATIONAL DRAG CHAMPIONSHIPS	Dec.	24
MECHANIC'S HOLIDAY—Plymouth Trouble Shooting Contest		48
ROCKFORD KART NATIONALS—Illinois Meet	Dec.	82
CLUB OF THE MONTH VANGUARDS—St. Paul, Minnesota	Jan	80
NOMADS—Evansville, Indiana	Feb.	80
HOT SPARKS—Putnam, Connecticut		88
REBELS—Lincoln, Nebraska VAGABONDS—Whitefish Bay, Wisconsin		88 90
GEARJAMMERS—Canton, Illinois	June	86
PHARAOHS—Oxnard, California		86
MOTOR MASTERS—Magnolia, New Jersey ORIENTALS—Reading, Massachusetts		86 86
HEADERS—Seattle, Washington	Oct.	44
SHIFTERS—Willits, California		102
CABRIOLETS—Hialeah, Florida	Dec.	80

FEATURE INDEX-HOT ROD MAGAZINE-1961

DRAGSTER PARACHUTES—For Hot Quarter-Mile Missiles. Jan. 30 BUDDY GARNER—World Drag Champ. Jan. 36 PANEL PAINTING—How-To-Do-It. Jan. 36 THE BIG SHOW—760 National Custom Car Show. Feb. 40 1961 DRAG RULES—Regulations and Revisions. Feb. 40 1961 DRAG RULES—Regulations and Revisions. Feb. 40 METALFILAKE—New Dimension in Paint. Feb. 106 Metalfilake March 38 DOUBLE THREAT CORVETTE—283 Chew HOT ROOS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT ROOS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 March 38 SOMETHING NEW FROM SUN—Single Piece Tachometer. April 30 April 30 April 40 April 30 April 40 April 30 April 40	FEATURES	ISSUE	PAGE
BUDDY GARNER-World Drag Champ	DRACKTER BARACHUTES For Hot Quarter-Mile Missiles	Jan.	22
PANEL PAINTING—How-To-Do-It.	DUAGSTER PARACULES—FOR Hot Quarter-Mile Manager	Jan.	30
THE BIG SHOW—60 National Custom Car Show Sections Peb. 40	DANIEL BAINTING How To Do-It	and a little	
Bet DRAG RULES—Regulations and Revisions. METALFLAKE—New Dimension in Paint. Peb. 175 STANDARD'S NEW OIL—Detergent Motor Oil. Peb. 106 DOUBLE THREAT CORVETTE—283 Chev. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 38 HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 36 HALF A PONTIAC—For The Quarter Mile. April 36 April 36 April 36 April 36 April 36 April 37 April 38 April 36 April 37 April 38 April 36 April 37 April 38 April 37 April 38 April	THE DIC CHOW '60 National Custom Car Show	Jan.	67
METALFLAKE—New Dimension in Paint. STANDARD'S NEW OIL—Detergent Motor Oil. DOUBLE THREAT CORVETTE—283 Chev. March March April 05000 IN THE SAND—Sand Buggies Pismo Beach, Calif. March 186 FORD—Speed and Stamina. March 187 FORD—Speed and Stamina. MALF A PONTIAC—For The Quarter Mile. SOMETHING NEW FROM SUN—Single Piece Tachometer April 36 LOWDOWN ON HIGH POWERED FUELS—Fuel Tank Supercharging April 37 April 38 LOWDOWN ON HIGH POWERED FUELS—Fuel Tank Supercharging April 38 THE GYRON—Advance Style, Ford Motor Company. May 48 MIL HY FORD—High Performance V8. MAY 49 GIRLS ARE HOT RODDERS TOO!. MAY 96 GIRLS ARE HOT RODDERS TOO!. MAY 96 LOWDOWN ON HIGH POWERED FUELS—Fuel Tank Supercharging LOWDOWN MAY 48 MAY 48 MAY 48 MAY 48 MAY 49 GIRLS ARE HOT RODDERS TOO!. MAY 96 LOWDOWN Notioned Water May 96 LOWDOWN Notioned Calmanned Water May 96 LOWDOWN Notioned Calmanned Water May 96 LOWD	toot DDAC DILLES Deculations and Pavisions	······································	40
DOUBLE THREAT CORVETTE_233 Chev. HAIF A PONTIAC—FOR THE QUARTER MIGHT. 161 FORD—Speed and Stamina. HALF A PONTIAC—FOR The Quarter Mile. SOMETHING NEW PROM SUN—Single Piece Tachometer HALF A PONTIAC—FOR The Quarter Mile. SOMETHING NEW PROM SUN—Single Piece Tachometer April 36 LOWDOWN ON HIGH POWERED FUELS—Fuel Tank Supercharging April 36 LOWDOWN ON HIGH POWERED FUELS—Fuel Tank Supercharging April 37 PACCC—Police Advisory Council Car Clubs. May 401 HP FORD—High Performance V8. (GIRLS ARE HOT RODDERS TOOL. May 402 TOP TEN CLUB—NHRA Champions SLOPE SHOOTER—BSA Hillelimb Motorcycle. May 98 JACK CHRISMAN—Drag Driver of the Year BANTAM BANGER—Porsche X Class Dragster WHAT'S NEW FOR INDY?—New Ideas for the "500" June 42 WHAT'S NEW FOR INDY?—New Ideas for the "500" June 51 DESIGN UNLIMITED—Winternationals Custom Show. June 51 DESIGN UNLIMITED—Winternationals Custom Show. June 52 TRIUMPH'S RACING 500—Versatile 500 CC Twin. DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 82 RODDER'S NO THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY-Fords Parts Obsolete MAY BODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. July 102 RODDER'S IN BIRDLAND—Home-Built Whirlybirds ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 102 RODDER'S IN BIRDLAND—Home-Built Whirlybirds July 103 ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. JULY 104 ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. JULY 105 RODDER'S IN BIRDLAND—Home-Built Whirlybirds STOCK CAR MARATHON—400 Laps At Charlotte's Track. Sept. 44 SEPT. 44 SEPT. 44 SEPT. 44 AGUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 46 CRUSIN' ROADSTER—Vor BRAGGIN"—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 46 CRA—Springboard To The Speedway. Oct. 48 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 48 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 48 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 48 ROD	1961 DRAG RULES—Regulations and Revisions	Feb.	75
DOUBLE THREAT CORVETTE—283 Chev. HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 761 FORD—Speed and Stamina. March 762 FORD—Speed and Stamina. MAICH MARCH MAP MAP MAP MAP MAP MAP MAP MA	METALP LAKE—New Dimension in Faint.	Feb.	106
HOT RODS IN THE SAND—Sand Buggies Pismo Beach, Calif. March 72	POTINT D MITDEAM CODURATE 909 Chou	March	34
FORD—Speed and Stamina. April 39	DOUBLE THREAT CORVETTE—200 Cited Picmo Reach Calif	March	38
BAMETHING NEW FROM SUN—Single Piece Tachometer. April 36 LOWDOWN ON HIGH POWERED FUELS—Fuel Tank Supercharging April 38 PACCC—Police Advisory Council Car Clubs. April 67 THE GYRON—Advance Style, Ford Motor Company. May 38 401 HP FORD—High Performance V8. (GIRLS ARE HOT RODDERS TOOI. May 90 TOP TEN CLUB—NHRA Champions. SLOPE SHOOTER—BSA Hillelimb Motorcycle. May 98 JACK CHRISMAN—Drag Driver of the Year. BANTAM BANGER—Porsche K Class Dragster. June 42 BANTAM BANGER—Porsche K Class Dragster. June 45 DESIGN UNLIMITED—Winternationals Custom Show. June 51 DESIGN UNLIMITED—Winternationals Custom Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin. DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 82 MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 90 FOMOCO FANTASY—Fords Parts Obsolete. July 100 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THEADS?—Hell-Coil Thread Repair Kit. July 100 RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 100 RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THEADS?—Bell-Coil Thread Repair Kit. JULY 100 RODDERS HALF PARE PARE FOR FOR FOR Spron-Will Sedan. STOCK CAR MARATHON—400 Laps At Charlotte's Track. Sept. 44 SHOED SHOWLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. Sept. 44 SHOED SHOT SHOWLED—High Geared Jeeps and Automatics. Oct. 48 ANKIN' A HYDRO FIT—Drag-O-Matic Set-up. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 48 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 48 ARMORPLATE—Repairs For For Oquarter-Mile Hints. Oct. 48 ARMORPLATE—Repairs—High Geared Jeeps and Automatics. Oct. 48 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 4	HOT RODS IN THE SAND—Sand Buggles I ismo Beach, Cant	March	72
SOMETHING NEW FROM SUN—Single Piece Tachometer. LOWDOWN ON HIGH POWERED FUELES—Fuel Tank Supercharging. April 38 PACCC—Police Advisory Council Car Clubs. THE GYRON—Advance Style, Ford Motor Company. May 38 48 491 HP FORD—High Performance V8. May 48 492 GIRLS ARE HOT RODDERS TOOI. May 96 SLOPE SHOOTER—BSA Hillclimb Motorcycle. May 98 SLOPE SHOOTER—BSA Hillclimb Motorcycle. May 98 JACK CHRISMAN—Drag Driver of the Year. June 34 BANTAM BANGER—Porsche X Class Dragster. June 42 WHAT'S NEW FOR INDY?—New Ideas for the "500". June 51 DESIGN UNLIMITED—Winternationals Custom Show. June 51 DESIGN UNLIMITED—Winternationals Custom Show. June 52 DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 52 DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 54 FOMOCO FANTASY—Fords Parts Obsolete. July 92 RODDIN' AT RANDOM—Rods From Here And There. July 92 RODDIN' AT RANDOM—Rods From Here And There. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. July 100 RAYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. ANYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEY ULLE PREVIEW—New Cars For' 61 Speed Trials. Aug. 32 BONNEY LLE PREVIEW—New Cars For' 61 Speed Trials. Aug. 32 WHY BE HALF SAFE?—Ed Donovan Seattershield. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 46 SHOLED AND SERVEL AND SUCCESSES. Sept. 84 SHOEROX RAILS—AMT'S Model Dragster Kits. AQUATTC DRAGSTERS—Regarate of Boat Champions. CCA ASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 48 ARMORPLATE—Quarter-Mile Brites Hints. Oct. 48 ARMORPLATE—Quarter-Mile Brites Hints. Oct. 48 ARMORPLATE—Quarter-Mile Brites Hints. Oct. 48 ARMORPLATE—Quarter-Mile Sefety Tips. Oct. 48 OPFERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 48 OPFERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 48 OPFERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 48 OPFERATION OVERDRIVE—High Geared Jeeps and Automati	'61 FORD—Speed and Stamina	April	30
DOWDOWN ON HIGH POWERED FUELS—Fuel Tank Supercharging April 67 PACCC—Police Advisory Council Car Clubs April 67 THE GYRON—Advance Style, Ford Motor Company May 38 401 HP FORD—High Performance V8. May 48 GIRLS ARE HOT RODDERS TOO! May 90 TOP TEN CLUB—NHRA Champions. May 96 SLOPE SHOOTER—BSA Hillelimb Motorcycle. May 98 JACK CHRISMAN—Drag Driver of the Year June 34 BANTAM BANGER—Porsche X Class Dragster. June 42 WHAT'S NEW FOR INDYY—New Ideas for the "500" June 46 DESIGN UNLIMITED—Winternationals Custom Show June 51 DESIGN UNLIMITED—National Roadster Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin. June 86 TRIUMPH'S RACING 500—Versatile 500 CC Twin. June 86 MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels July 40 FOMGCO FANTASY—Fords Parts Obsolete July 92 RODDIN' AT RANDOM—Rods From Here And There July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest July 100 ROYDDERS IN BIRDLAND—Home-Built Whirlybirds. July 102 RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 108 FWD ROADSTER—Vie Hickey's New Four-Wheel Drive. Aug. 76 STOCK CAR MARATHON—400 Laps At Charlotte's Track Sept. 44 SHOED ANY SODY FOR THEADST—Hell-Coil Thread Repair Kit July 108 STOCK CAR MARATHON—400 Laps At Charlotte's Track Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 46 ARMORDLATE—Guarter-Mile Geared Jeeps and Automatics. Oct. 48 ANGLOF THE KILLO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT'S Model Dragster Kits. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 84 SHOEBOX RAILS—AMT'S Model Dragster Kits. Sept. 46 CRUISIN' ROADSTERS—Regatta of Boat Champions. Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile Robers. Nov. 120 LIT			36
THE GYRON—Advance Style, Ford Motor Company. May 48 401 HP FORD—High Performance V8. May 48 GIRLS ARE HOT RODDERS TOOI. May 90 SLOPE SHOOTER—BSA Hillclimb Motorcycle. JACK CHRISMAN—Drag Driver of the Year. BANTAM BANGER—Porsche X Class Dragster. WHAT'S NEW FOR INDY?—New Ideas for the "500". June 51 DESIGN UNLIMITED—Winternationals Custom Show. June 61 DESIGN UNLIMITED—National Roadster Show. June 52 DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 53 MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 92 RODDIN' AT RANDOM—Rods From Here And There. July 100 Liquid TRACTION—Lower E.T. From A Bottle. July 100 ANYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. July 100 ANYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. JULY 100 STOCK CAR MARATHON—400 Laps At Charlotte's Track SEPt. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. SEPt. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. SEPt. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. SEPt. 48 SHOEBOX RAILS—AMT's Model Dragster Kits AQUATTC DRAGSTERS—Regatia of Boat Champions. Cet. 38 ANGENERAL SPETE—26 Donovan Scattershield. SEPt. 46 CRUISIN' ROADSTERS—Regatia of Boat Champions. SEPt. 46 CRUISIN' ROADSTERS—Regatia of Boat Champions. Oct. 48 ANGNEY LAPP CARLOTTERS—LOS And Alepse Solve Them. Oct. 48 ANGNEY LAPP CARLOTTERS—LOS And Alepse Solve Them. Nov. 48 SHOWNOOM G	SOMETHING NEW FROM SUN—Single Field Took Superpharging	April	38
### HITCH GYRON—Advance Style, Ford Motor Company ### 48 ### GIRLS ARE HOT RODDERS TOO! ### May 96 ### GIRLS ARE HOT RODDERS TOO! ### May 96 ### TOP TEN CLUB—NHRA Champions ### SLOPE SHOOTER—BSA Hillclimb Motorcycle. ### June 34 ### JACK CHRISMAN—Drag Driver of the Year June 34 ### JACK CHRISMAN—Drag Driver of the Year June 42 ### WHAT'S NEW FOR INDY?—New Ideas for the "500". ### June 46 ### DESIGN UNLIMITED—Winternationals Custom Show. ### DESIGN UNLIMITED—Winternationals Custom Show. ### June 66 ### TRIUMPH'S RACING 500—Versatile 500 CC Twin June 82 ### DART FOR THE SALT—Norm Thatcher's Bonneville Sedan June 86 ### MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. ### July 40 ### FOMOCO FANTASY—Fords Parts Obsolete. ### RODDIN' AT RANDOM—Rods From Here And There. ### July 96 ### DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. ### July 100 ### LIQUID TRACTION—Lower E.T. From A Bottle. ### BURD AND ADDERS IN BIRDLAND—Home-Built Whirlybirds. ### ANYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. ### July 106 ### ANYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. ### July 108 ### BONDADSTER—Vie Hickey's New Four-Wheel Drive. ### Aug. 76 ### STOCK CAR MARATHON—400 Laps At Charlotte's Track ### SONNEVILLE PREVIEW—New Cars For '61 Speed Trials ### Aug. 76 ### STOCK CAR MARATHON—400 Laps At Charlotte's Track ### SEPL. 44 ### JEEPS HOT—G I Workhorse Gets Hop-up Treatment. ### CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. ### Sept. 44 ### AQUATIC DRAGSTERS—Regatta of Boat Champions. ### Sept. 44 ### CRUISIN' RAPDSTERS—Los Angeles & Bay Area Roadsters. ### Sept. 44 ### CRUISIN' RAPDSTERS—Los Angeles & Bay Area Roadsters. ### Sept. 44 ### CRUISIN' RAPDOM—Interesting Bits And Pieces. ### Oot. 46 ### OPERATION OVERDRIVE—High Geared Jeeps and Automatics. ### Oct. 46 ### OPERATION OVERDRIVE—High Geared Jeeps and Automatics. ### Oct. 46 ### OPERATION OVERDRIVE—High Geared Jeeps and Automatics. ### Oct. 46 ### OPERATION OVERDRIVE—High Geared Jeeps and Automatics. ### Oct. 46 ### OPERATION OVERDRIVE—High Geared	LOWDOWN ON HIGH POWERED FUEL Tank Supercharging	April	67
GIRLS ARE HOT RODDERS TOOL. GIRLS ARE HOT RODDERS TOOL. May 96 SLOPE SHOOTER—BSA Hillclimb Motorcycle. JACK CHRISMAN—Drag Driver of the Year. BANTAM BANGER—Porsche X Class Dragster. WHAT'S NEW FOR INDY?—New Ideas for the "500". June 46 DESIGN UNLIMITED—Winternationals Custom Show. June 51 DESIGN UNLIMITED—National Roadster Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin June 82 DART FOR THE SALT—Norm Thatcher's Bonneville Sedan June 86 MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY—Fords Parts Obsolete. July 92 RODDIN' AT RANDOM—Rods From Here And There July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. July 102 RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 108 ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. AUG. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. AUG. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. AUG. 32 KING OF THE KILO—Mickey Thompson Successes. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 44 AQUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 102 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 46 OPERATION OVERDIVE—High Geared Jeeps and Automatics. Oct. 46 OPERATION OVERDIVE—High Geared Jeeps and Automatics. Oct. 48 ARMORPLATE—Quarter-Mile Safety Tips. MONUM ARTON ON. 120 DESIGN Until Mild Hints. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 120 TIS WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 47 CRUSTOW SHOW-POWN. National Champs. Nov. 120 DESIGN WITH BOLD TO THAT COUNTS—VW Front End Adaptations. Dec. 47 CRUSTOW SHOW-POWN. National Champs. Nov. 120 DESIGN WITH ROOST	PACCC—Police Advisory Council Car Clubs	May	38
GIRLS ARE HOT RODDERS TOO! TOP TEN CLUB—NHRA Champions. SLOPE SHOOTER—BSA Hillclimb Motorcycle. June 34 JACK CHRISMAN—Drag Driver of the Year. June 42 WHAT'S NEW FOR INDY?—New Ideas for the "500". DESIGN UNLIMITED—Winternationals Custom Show. June 65 DESIGN UNLIMITED—Winternationals Custom Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin. DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY—Fords Parts Obsolete. July 96 RODDIN' AT RANDOM—Rods From Here And There. July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. July 102 RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 106 ANYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. July 108 SYUR ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. AUG. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. AUG. 32 BONNEVILLE PREVIEW—New Cars For '64 Speed Trials. AUG. 32 KING OF THE KILO—Mickey Thompson Successes. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 48 SHOEBOX RALLS—AMT's Model Dragster Kits. Sept. 49 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 44 CRA—Springboard To The Speedway. Oct. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 96 ATIGER BY THE TAIL—'61 GKCA-KIF Kart Races. Nov. 120 LTS WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 47 CRUSTOW SHOWN-DONN—National Inboard Boat Champs. Dec. 76	THE GYRON—Advance Style, Ford Motor Company	May	48
TOP TEN CLUB—NHRA Champions. \$LOPE SHOOTER—BSA Hillclimb Motorcycle. May JACK CHRISMAN—Drag Driver of the Year. JACK CHRISMAN—Drag Sear. JACK	401 HP FORD—High Performance V8	May	90
SLOPE SHOOTER—BSA Hillclimb Motorcycle. JACK CHRISMAN—Drag Driver of the Year June 34 BANTAM BANGER—Porsche X Class Dragster. WHAT'S NEW FOR INDY?—New Ideas for the "500" June 46 DESIGN UNLIMITED—Winternationals Custom Show. June 51 DESIGN UNLIMITED—National Roadster Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin. DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels July 92 FOMOCO FANTASY—Fords Parts Obsolete. MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest July 100 LIQUID TRACTION—Lower E.T. From A Bottle. JULY 100 LIQUID TRACTION—Lower E.T. From A Bottle. MAYBODY FOR THREADS?—Heli-Coil Thread Repair Kit July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. MAUS. 32 WHY BE HALF SAFE?—Ed Donovan Scattershield. SEPt. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. SEPt. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. SEPt. 46 CRUISIN' ROADSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 46 CRA—Springboard To The Speedway. OPFRATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 46 CRACSTERS—Regatta of Boat Champions. Oct. 46 CRACSTERS—Regatta of Boat Champions. Oct. 48 CRACSTERS—The College of The Speedway. Oct. 48 CRACSTERS—Regatta of Boat Champions. Oct. 48 CRACSTERS—Regatta of Boat Champions. Oct. 48 CRACSTERS—Regatta of Boat Champions. Oct. 48 CRACSTERS—The Regatta of Boat Champions. Oct. 48 CRACSTERS—Regatta of For Quarter-Mile Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile Nov. 48 SHOWROOM GASSER	GIRLS ARE HOT RODDERS TOOL	May	96
JACK CHRISMAN—Drag Driver of the Year. BANTAM BANGER—Porsche X Class Dragster. WHAT'S NEW FOR INDY?—New Ideas for the "500". June 46 DESIGN UNLIMITED—Winternationals Custom Show. June 51 DESIGN UNLIMITED—Winternationals Custom Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin. DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 82 DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 86 MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY—Fords Parts Obsolete. July 92 RODDIN' AT RANDOM—Rods From Here And There. July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 102 RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 32 BONNEVILLE PREVIEW—New Cars For '65 Speed Trials. Aug. 82 WHY BE HALF SAFE?—Ed Donovan Scattershield. JEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 84 AQUATIC DRAGSTERS—Los Angeles & Bay Area Roadsters. Sept. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 46 CRA—Springboard To The Speedway. Oct. 44 CRA—Springboard To The Speedway. Oct. 44 CRA—Springboard To The Speedway. Oct. 44 CRA—Springboard To The Speedway. Oct. 48 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 48 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 48 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 48 ARMORPLATE—Quarter-Mile Safety Tips. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile Nov. 120 T'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 46 CULSTON SHOWN-NowN—National Championship Car Show.	TOP TEN CLUB—NHRA Champions	May	98
BANTAM BANGER—Porsche X Class Dragster. WHAT'S NEW FOR INDY?—New Ideas for the "500". DESIGN UNLIMITED—Winternationals Custom Show. June 51 DESIGN UNLIMITED—National Roadster Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin June 82 DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY—Fords Parts Obsolete. July 92 RODDIN' AT RANDOM—Rods From Here And There. July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. July 102 RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 82 WHY BE HALF SAFE?—Ed Donovan Scattershield. JEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 46 OPFRATION OVERDRIVE—High Geared Jeeps and Automatics. AUG. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 46 OPFRATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 BONNEVILES HAT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 94 ROADSTERS WITH FORD THAT COUNTS—VW Front End Adaptations. Dec. 46 CULTON SHOWNDOWN—National Champions Dec. Test Storm SHOWNDOWN—National Champions Dec. Test Shown Dec. 46	SLOPE SHOOTER—BSA Hillelimb Motorcycle	June	34
WHAT'S NEW FOR INDY?—New Ideas for the "500" June DESIGN UNLIMITED—Winternationals Custom Show. June 66 DESIGN UNLIMITED—Wational Roadster Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin June 82 DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 86 MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY—Fords Parts Obsolete. July 92 RODDIN' AT RANDOM—Rods From Here And There. July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. July 102 RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 108 FWD ROADSTER—Vie Hickey's New Four-Wheel Drive Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 76 STOCK CAR MARATHON—400 Laps At Charlotte's Track. Aug. 82 WHY BE HALF SAFE?—Ed Donovan Scattershield. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 44 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 102 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 48 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 120 TIES WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 47 CULTUM SHOWADAN—National Libeography Dec. 47 THE DESTANCE THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 TIES WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 47 THE DESTAND THE TAIL—'61 GKCA-IKF Kart Races. Dec. 47 The DESTALL THE TAIL—'61 GKCA-IKF Kart Races. Dec. 47 The DESTALL THE TAIL	JACK CHRISMAN—Drag Driver of the Year	June	42
DESIGN UNLIMITED—Winternationals Custom Show. DESIGN UNLIMITED—National Roadster Show. June 66 TRIUMPH'S RACING 500—Versatile 500 CC Twin. DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY—Fords Parts Obsolete. RODDIN' AT RANDOM—Rods From Here And There. July 92 RODDIN' AT RANDOM—Rods From Here And There. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 102 RODDERS IN BIRDLAND—Home-Built Whirlybirds. July 106 ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. STOCK CAR MARATHON—400 Laps At Charlotte's Track. STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. JEEPS HOT—G I Workhorse Gets Hop-up Treatment. CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 44 AQUATIC DRAGSTERS—Los Angeles & Bay Area Roadsters. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. AQUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 94 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 120 TIES WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 47 The Data of The Counts—A trace of T	BANTAM BANGER—Porsche X Class Dragster	Inne	46
DESIGN UNLIMITED—National Roadster Show	WHAT'S NEW FOR INDY?—New Ideas for the 500	Tune	
DESIGN UNLIMITED—National Roadster Show. TRIUMPH'S RACING 500—Versatile 500 CC Twin DART FOR THE SALT—Norm Thatcher's Bonneville Sedan. June 86 MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY—Fords Parts Obsolete. July 92 RODDIN' AT RANDOM—Rods From Here And There. July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 106 ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 76 STOCK CAR MARATHON—400 Laps At Charlotte's Track. Aug. 82 WHY BE HALF SAFE?—Ed Donovan Scattershield. JEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 120 TIS WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 47 CUSTOM SHOWADAN—National Championship Car Show. Dec. 76	DESIGN UNLIMITED—Winternationals Custom Show	Inne	
TRIUMPH'S RACING 500—Versatile 500 CC Twin. DART FOR THE SALT—Norm Thatcher's Bonneville Sedan AG WHEELS FOR THE STREET?—Latest Lightweight Wheels. July 40 FOMOCO FANTASY—Fords Parts Obsolete. RODDIN' AT RANDOM—Rods From Here And There. July 96 RODDIN' AT RANDOM—Rods From Here And There. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 45 KING OF THE KILO—Mickey Thompson Successes. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 102 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Oct. 44 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 94 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 46 OPER. 76	DESIGN UNLIMITED—National Roadster Show	June	
MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels. FOMOCO FANTASY—Fords Parts Obsolete. July 96 RODDIN' AT RANDOM—Rods From Here And There. July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest July 100 LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 76 STOCK CAR MARATHON—400 Laps At Charlotte's Track. Aug. 82 WHY BE HALF SAFE?—Ed Donovan Scattershield. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 94 ROADSTERS WITH ROOSTERTALLS—National Inboard Boat Champs. Nov. 94 ROADSTERS WITH ROOSTERTALLS—National Inboard Boat Champs. Nov. 120 ITS WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 76	TRIUMPH'S RACING 500—Versatile 500 CC Twin	Inne	
MAG WHEELS FOR THE STREET?—Latest Lightweight wheels FOMOCO FANTASY—Fords Parts Obsolete. RODDIN' AT RANDOM—Rods From Here And There. July 96 DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 106 ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. JEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 Sept. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 94 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 76 Poec. 76 Poec. 76 Poec. 76 Poec. 76 Poec. 76	DART FOR THE SALT—Norm Thatcher's Bonneville Sedan	Talle	
FOMOCO FANTASY—Fords Parts Obsolete. RODDIN' AT RANDOM—Rods From Here And There. DUBY DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest. July 100 LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Oct. 44 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. DRIVESHAFT PROBLEMS—How To Solve Them. SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 76 Parts 100 July 100 July 100 August 100 July 100 August 100 July 100 August 100 August 100 August 100 July 100 August 100 August 100 August 100 August 100 August 100 Adaptations. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 94 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 46 CUSTOM SHOW, DOWN—National Championship Car Show. Dec. 76	MAG WHEELS FOR THE STREET?—Latest Lightweight Wheels	Tuly	
RODDIN' AT RANDOM—Rods From Here And There. DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest July 102 RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit SPWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 82 WHY BE HALF SAFEZ—Ed Donovan Scattershield. SEPT. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. SEPT. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. SEPT. 82 KING OF THE KILO—Mickey Thompson Successes. SEPT. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. SEPT. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. SEPT. 94 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Oct. 44 CRA—Springboard To The Speedway. Oct. 44 ARMORPLATE—Quarter-Mile Safety Tips. DOT. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 94 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 CUSTOM SHOW, DOWN.—National Championship Car Show. Dec. 76	FOMOCO FANTASY—Fords Parts Obsolete	Tooler	
DODGE DAQY AT THE DRAGS—SO CAI Test of Dodge's flottes. LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vie Hickey's New Four-Wheel Drive. Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. SEPT. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. KING OF THE KILO—Mickey Thompson Successes. SEPT. 82 KING OF THE KILO—Mickey Thompson Successes. SEPT. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 44 CRA—Springboard To The Speedway. OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 76	RODDIN' AT RANDOM—Rods From Here And There	Tuly	
LIQUID TRACTION—Lower E.T. From A Bottle. RODDERS IN BIRDLAND—Home-Built Whirlybirds. ANYBODY FOR THREADS?—Heli-Coil Thread Repair Kit. FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT'S Model Dragster Kits. Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. OCt. 44 CRA—Springboard To The Speedway. OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. DOCT. 96 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. INOV. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 76	DODGE DAQY AT THE DRAGS—So Cal Test of Dodge's Hottest.	T. July	
RODDERS IN BIRDLAND—Home-Built Whirepoiros. ANYBODY FOR THREADS?—Helf-Coil Thread Repair Kit. July 108 FWD ROADSTER—Vic Hickey's New Four-Wheel Drive. BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. Sept. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 102 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Oct. 44 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 46 CUSTOM SHOWLD OND.—National Inboard Boat Champs. Dec. 76	LIQUID TRACTION—Lower E.T. From A Bottle	Tl-	7.70
ANYBODY FOR THREADS?—Hell-Coil Thread Repair Kit. FWD ROADSTER—Vie Hickey's New Four-Wheel Drive. Aug. 32 BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Opt. 44 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 ATIGER BY THE TAIL—'61 GKCA-IKF Kart Races. IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 Dec. 76	RODDERS IN BIRDLAND—Home-Built Whirlybirds	July	
FWD ROADSTER—Vic Hickey's New Four-Wheel Drive BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. Aug. 82 STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. JEEPS HOT—G I Workhorse Gets Hop-up Treatment. CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 46 CRA—Springboard To The Speedway. OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 76 Percent Adaptations. Dec. 76 Percent Adaptations. Dec. 76 Percent Adaptations. Dec. 76	ANYPODY FOR THREADS? Heli-Coil Thread Repair Kit	July	
BONNEVILLE PREVIEW—New Cars For '61 Speed Trials. STOCK CAR MARATHON—400 Laps At Charlotte's Track. Aug. 82 WHY BE HALF SAFE?—Ed Donovan Scattershield. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. Sept. 102 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Oct. 44 CRA—Springboard To The Speedway. Operation Overdrive—High Geared Jeeps and Automatics. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 Dec. 48 CUSTOM SHOW, DOWN—National Championship Car Show. Dec. 46 Dec. 47	EWD BOADSTED Via Hickor's New Four-Wheel Drive	Aug.	
STOCK CAR MARATHON—400 Laps At Charlotte's Track. WHY BE HALF SAFE?—Ed Donovan Scattershield. Sept. 44 JEEPS HOT—G I Workhorse Gets Hop-up Treatment. CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. CRA—Springboard To The Speedway. Opt. 44 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 Dec. 76	DONNEYH I F DDFVIEW New Care For '61 Speed Trials	Aug.	
WHY BE HALF SAFE?—Ed Donovan Scattershield. JEEPS HOT—G I Workhorse Gets Hop-up Treatment. Sept. 46 CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 82 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 SHOEBOX RAILS—AMT's Model Dragster Kits. Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 ROADSTERS WITH ROOSTERTALLS—National Inboard Boat Champs. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 46 CUSTOM SHOW-DOWN—National Championship Car Show. Dec. 76	STOCK CAR MARATHON-400 Laps At Charlotte's Track	Aug.	
JEEPS HOT—G Workhorse Gets Hop-up Treatment. Sept. 82	WHY DE HALE SAFE?—Ed Donovan Scattershield	Sept.	
CRUISIN' ROADSTERS—Los Angeles & Bay Area Roadsters. Sept. 84 KING OF THE KILO—Mickey Thompson Successes. Sept. 84 Sept. 84 AQUATIC DRAGSTERS—Regatta of Boat Champions. CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. Operation Overdrive—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 CUSTOM SHOW, DOWN—National Championship Car Show. Dec. 76	TERROR HOW C I Wouldhouse Cate Hon-up Treatment	sept.	
KING OF THE KILO—Mickey Thompson Successes SHOEBOX RAILS—AMT'S Model Dragster Kits Sept. 94 AQUATIC DRAGSTERS—Regatta of Boat Champions Sept. 102 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up Oct. 44 CRA—Springboard To The Speedway Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations Dec. 48 CUSTOM SHOW, DOWN—National Championship Car Show Dec. 76	CRITICIAL DOADCTEDS Los Angeles & Ray Area Roadsters	sept.	
SHOEBOX RAILS—AMT's Model Dragster Kits	VINC OF THE VIIO Mickey Thompson Successes	THE PARTY OF THE PARTY OF	
AQUATIC DRAGSTERS—Regatta of Boat Champions Sept. 182 CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints Oct. 38 MAKIN' A HYDRO FIT—Drag-O-Matic Set-up Oct. 44 CRA—Springboard To The Speedway Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 CUSTOM SHOW, DOWN—National Championship Car Show. Dec. 76	CHOEDOY DAILS AMT's Model Dragster Kits	· · · · · · · · · · · · · · · · · · ·	
CHASSIS TIPS FOR DRAGGIN'—Quarter-Mile Hints. MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. Oct. 44 CRA—Springboard To The Speedway. OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 CUSTOM SHOW-DOWN—National Championship Car Show. Dec. 76	AOTIATIC DPACSTERS Regatta of Boat Champions	Sept.	
MAKIN' A HYDRO FIT—Drag-O-Matic Set-up. CRA—Springboard To The Speedway. Oct. 46 OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips. RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces. Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them. Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 76	CHASSIS TIPS FOR DRAGGIN'-Quarter-Mile Hints		
CRA—Springboard To The Speedway. OPERATION OVERDRIVE—High Geared Jeeps and Automatics. Oct. 84 ARMORPLATE—Quarter-Mile Safety Tips	MAKIN' A HVDRO FIT Drag-O-Matic Set-up		
OPERATION OVERDRIVE—High Geared Jeeps and Automatics. ARMORPLATE—Quarter-Mile Safety Tips Oct. 88 RODDIN' AT RANDOM—Interesting Bits And Pieces Oct. 108 DRIVESHAFT PROBLEMS—How To Solve Them Nov. 48 SHOWROOM GASSER—Mayfair Ford For Quarter-Mile Nov. 94 ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations Dec. 48 CUSTOM SHOW-DOWN—National Championship Car Show Dec. 76	and Colonband To The Speedway	UCL.	
ARMORPLATE—Quarter-Mile Safety Tips	OPERATION OVERDRIVE—High Geared Jeeps and Automatics	Oct.	
RODDIN' AT RANDOM—Interesting Bits And Fleees. DRIVESHAFT PROBLEMS—How To Solve Them. SHOWROOM GASSER—Mayfair Ford For Quarter-Mile. ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 96 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 CUSTOM SHOW-DOWN—National Championship Car Show. Dec. 76	A PMOPPI A TE—Quarter-Mile Safety Tips		
DRIVESHAFT PROBLEMS—How To Solve Them	BODDIN' AT RANDOM-Interesting Rits And Pieces	Oct.	
SHOWROOM GASSER—Mayfair Ford For Quarter-Mile	DRIVESHAET PROBLEMS—How To Solve Them.		
ROADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs. Nov. 190 A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 CUSTOM SHOW-DOWN—National Championship Car Show. Dec. 76	SHOWPOOM CASSER Mayfair Ford For Quarter-Mile	Nov.	
A TIGER BY THE TAIL—'61 GKCA-IKF Kart Races. Nov. 120 IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 48 CLUSTON SHOW-DOWN—National Championship Car Show. Dec. 76	POADSTERS WITH ROOSTERTAILS—National Inboard Boat Champs	Nov.	
IT'S WHAT'S UP FRONT THAT COUNTS—VW Front End Adaptations. Dec. 45 CUSTOM SHOW-DOWN—National Championship Car Show. Dec. 76	A TICED BY THE TAIL '61 CKCA-IKF Kart Races		
CUSTOM SHOW-DOWN National Championship Car Show Dec. 76	TT'S WHAT'S UP FRONT THAT COUNTS VW Front End Adaptations	Dec.	
ERIN'S WILDEST RODS—Trials Cars in Ireland Dec. 84	CUSTOM SHOW-DOWN National Championship Car Show	Dec.	
	ERIN'S WILDEST RODS—Trials Cars in Ireland	Dec.	84

TECHNICAL	
SHOP TALK	All Issues
MATHEMATICS AND FORMULAS—Every Hot Rodder Should Know	Jan. 26
COMBUSTION CHAMBER THEORY AND DESIGN	Jan. 38
DUAL INTAKE FOR SLANT 6'S Extra Carburgtion	Jan. 70
HOW STRONG ARE THESE KART MILLS—Two-strokes on the dyno	Feb. 30
CHEVY'S RESEARCH ROADSTER—Duntov's Latest Creation	Feb. 36
"TWO THING"—Chevy With A Kicker	Feb. 44
WHAT MAKES PONTIAC RUN—Here's What!	March 16
NOW A QUARTER-SPEED CAM—Double-Lobe Camshaft.	March 26
TRANSISTORS Solution to Ignition Problems?	March 30
409—Biggest Chevy Yet	April 24
RAMMING THE CHEVY—Multiple Carburetion.	April 34
ENDERLE INJECTOR—For Competition.	
ALL ABOUT ALTERNATORS—Facts You Should Know	May 75
PUTTING THE COMET IN ORBIT—HRM Hops Up the Comet	May 82
MORE ON THE CHEVY 409—Follow-Up Story	May 94
MODIFYING GM'S ALUMINUM V8's-Hot Stuff for Compacts	June 26
PEFFING THE COMET AUTOMATIC—for Horsepower Increases	June 36
CUPER SHOCKS FOR HOT STOCKS—Gabriel's Latest	June 38
HOW'S VOUR VALVE LASH?—P & G's Gapper	June 15
OFFSET CHIDES FOR BIG VALVES—for Better Breathing	June 78
SAVE THAT BLOCK—for Scattered Bellhousings.	July 34
FLOATERS FOR FAST CARS—Full Floating Axles.	July 36
SNAP-SHIFT HYDRO—Hot Three-Speed Automatic	July 104
KILOMONSTER-Mickey Thompson Attempt Car.	Aug. 42
WIPE IT RIGHT. Tips on Wiring	Aug. 46
TORRID TWO-BANGER-Mickey Thompson's Half Tempest	Sept. 32
FORD'S FOUR ON THE FLOOR—Performance Box	Sept. 38
DODGE'S HOT OPTIONS	Oct. 26
20 CAINT HORSES FOR CORVAIR—Extra Carburetion	Oct. 34
BLACK GOLD—Part I on Motor Oils	Oct. 80
FORD'S NEW 221-INCH V8—for the Fairlane	Nov. 26
PLACE COLD Part II Conclusion	Nov. 90
DILICK'S WEE V6 Engine Analysis	Dec. 26
TNT—Sheet Metal Engine	Dec. 42

(Continued on page 122)

EASTERN HQ.

DISTRIBUTORS FOR



SPEED&SPORT

294A Jersey Ave. New Brunswick, New Jersey Phone KI 5-0311

When You Change Your Address...

You won't want to miss your HOT ROD MAGAZINE when you move to your new home—so please tell us, well in advance, what your new address will be. "It isn't enough just to tell the post office, for they won't forward your copies unless you pay extra postage." When you write us, be sure to give us your old address too—even better, enclose the address label from a recent issue.

Write to HOT ROD MAGAZINE, 5959 Hollywood Blvd., Los Angeles 28, Calif.



CAMSHAFTS electrofilm-treated for hard wear

CRANKSHAFTS roto-chrome plated
Write for Latest Grinds and Prices

CLEVELAND HONE & MFG. CO. 8816 HARKNESS RD., CLEVELAND 6, OHIO

Brougher's Speed Shop

Most Complete Line of Speed
Equipment in the East
DYNAMIC BALANCING
ENGINE REBUILDING
5426 Mifflin Road • Pittsburgh 7, Pa.

1949-54 FORD PARTS 1928-48
— NEW STOCK ARRIVING EVERY DAY —

OVER 10,000 DIFFERENT ITEMS IN STOCK. ALL REASONABLY PRICED. Send stamped, self-addressed envelope for prompt reply. Open Sundays—(Closed Tuesday.)

FORD PARTS & SUPPLY CO. 9113 E. Garvey Av., Rosemead 8, Calif. Ph: AT 8-2121

Close Out! Clinton Engines 65% discount 5½ hp E65 Clinton Engines (right or left). Go-Cart mfg. sone out of business—offering engines at ridiculous prices. Complete with exhaust stack, recoil starter, motor mount, air cleaner, \$34.00 ea. Retail \$96.50. Send check, cash, or money order (no C.O.D.). Add \$2.00 ea. for parcel post, insurance and handling in the U. S.

Box 337 Warrensburg, Mo.



AIR BOATS GRAIN AUGES

. 30 MORE H.P. AT REAR WHEELS

Dynomometer tests on a 401 H.P. '61 Ford, owned by Smiley-Berge Motors, increased the maximum rear wheel H.P. from 240 to 270.

- UP TO 1000 MORE R.P.M.
- OWNERS REPORT GREATLY INCREASED M.P.H. & LOWER E.T.

Now available for 58-62 Ford Motor Co. products. Write for complete information.

Send dime for decal. Dealer inquiries invited. Patent applied for. COMPLETE KIT \$245.00.

KAECKER ROCKER ARM CONVERSION KITS (to install Chevy rocker arms on other engines)

DAVE'S SPEED SHOP, HR-1

117 W. Oregon Ave., Phoenix 13, Ariz. AM 5-8700

DECAL CATALOG

DECAL COLLECTORS ATTENTION!

Send today for the world's one and only Speed Equipment Decal Catalog, listing over 200 different decals.

25c Post Paid

DE-CAL ENTERPRISES

H-1, P.O. Box 5464, E. Pasadena, Calif





HI DOME PISTONS 56.20

CHEV-265 & 283. Up to 13:1. Includes pins. Super pistons 41.90 for most 0.H.V. engines. Rings included. Chev. V-8 stroker kit \$295.00. Full price. Catalog 25c P.H. G.I. 88705.

SPEED-O-MOTIVE 9714 E. Garvey M-HR El Monte, Calif.

We also specialize in all pre-war Ford parts— SEND FOR OUR V-8 FREE LISTING New Model A Catalog 25c ea. Model T Catalog 25c ea. Just arrived (BCNUINE RUBBER '40 Vent glass and w/s rubber. '35-'39 One piece windshield rubber '37-'40 Rear window rubber. '35-'41 Gas neck & bumper arm rubbers. '26''34 Ford fiberglass fenders. Chrome Wheel Nuts '28-'61 Ford Merc, 25c ea. FORD PARTS OBSOLETE, INC. 616 E. Florence Ave., Dept. HR-42, L.A. 1, Calif. We Ship Anywhere PL-3-2101



INGLEWOOD TIRE CO. 1101 E. Redondo Blvd., Inglewood, Calif. Dept. HR-1

1961 FEATURE INDEX continued

PICTORIAL

TICIONIAL		
THE VULCANS' VICKY-Vulcans Club Project.		43
BEAUTY IS A ROADSTER—Bob Bateman	Jan.	46
"BO-WEEVIL"—Raymond Godman's Blown Chrysler		48
CONVERT TO A CUSTOM-James Inden's '53 Ford		50
FOUR HOLES TO GO-Ford Model B.		52
A MOST UNUSUAL 'T'-Keith Heiskell		54
PICKUP FOR PULLING—Chic Cannon Harrold Kirby		58 60
QUARTER-MILE SIMPLICITY—Hayden Proffitt and Pete Petre		62
12-SECOND STREET PICKUP—Bob Lessman's T.		64
HANDLER UP FRONT—Dave Marr and Harold Carruthers		66
A CUSTOM PONY—Dave Bennion's 55 Pontiac		51
DEMONSTRATION DRAGSTER—Chuck Blanchard		54
THE RIGHT COMBINATION—Charles Wofford		56
THIS, SUH, IS A ROADSTER-Lloyd Llewellyn		58
BEST APPEARING KART—Tom Spalding		60
INTERMOUNTAIN INTERLUDE—Glendive, Montana	Feb.	62
MR. ELIMINATOR-1960—Leonard Harris	Feb.	66
CONNOISSEUR COUPE—Don Miller	Feb.	60
CHANNEL IT—Keith Treece	Fob.	70
THE ULTIMATE GOAL: PERFECTION—Andy Fedora		72
A HAULIN HENRY—Jess Van Deventer	Feb.	74
CLUB COUPE—San Diego Gear Lords	March	43
SURE ENOUGH STREET ROD—Hamer Phillips.	March	46
HOT OFF THE DRAWING BOARD—Fanciers Car Club.	March	48
DOUBLE-DUTY CHARGER	March	50
THE COMANCHE—Walter Pasternack	March	52
FROM 'A' TO 'T'—Martin Holmann	March	54
TWO FOR THE RECORD—Ed Fitzwilliam	March	58
CAD ABOUT TOWN—Larry Isham.	March	62
THE ROBERT E. LEE—Rudy Ramos	March	64
BEST APPEARING CAR—C. J. Kearney	April	43
IT'S A BLINKING 'OT ROD—Dave Billman	April	46
EARLY BIRD—Larry Ready	April	48
HAND MADE HALL-ER—John Hall	April	50
UNDERCOVER RAIL—Bill Bridges	April	52
ALL 'ROUND RAIL—Dale Greer	April	54
TO DRAG OR NOT TO DRAG—Dick Miner		56
"AGRAVATION"—Al Bergler	April	58
ROADSTER REVISITED—Bob Roubal	April	60
HOT ROD LABORATORY—Cecil Curry and Ronnie Hopkins	April	62
FAMILY ROADSTER—Frank Wusz	April	64
FASCINATION—Dale Gould		51
ACCOMPLISHMENT TO BE PROUD OF—Jim Lytle		54
HALF A TON OF DYNAMITE—Don Gaide		56
RECORD WRECKER—Fred Larsen & Don Cummins.		58
THE WORD IS CHOICE!—Dick Flynn		60
CHEESECAKE CHASSIS—Bob McClure		62
THE WILD HARE—Joe McBride		64
DAD'S GOT A SHOW STOPPER—Milton and Alan Lamb.		66
NINE YEARS ABUILDIN'-Jack Parrott.		69
A COUPE TO CROW ABOUT—Ninety-Nine Racing Team.		70
TOUGH TUDOR—Norm Taylor		72
WANTED ONE SPORTS ROADSTER—Gary Buckland		51
PASTIME PICKUP—Ken Kay	July	54
MIDNIGHT OIL—King-Wolley-Brierly.		56
THE FAVORITE FORTY—Skip Pelton & Bill Fry		58
THE FOURTH TIME AROUND—Clarence Catallo	July	62
BUILT FOR A PURPOSE—Gene Monneyham.		66
IDEA CUSTOM-Vaun Hamlin Jr.		68
COUPE TO SHOW—Andy Kassa		70
BLACK JACK—Jack Teagardner		72
SWEET SIXTEEN—Fred Wagers.		74
THE MAGWINDER—Chuck Jones		51
TWO WHEEL DRAGSTER—Boots Beechler		54
IT'S A RED RED ROADSTER—Paul Bos		56
JIMMY DANDY—Jerry Rollema and Stan Hill.	Aug.	58
SPRITE + CHEVY = WOW!!—Bob Knapp		61
THE THUNDERING TERMITE—Els Lohn		62
OCCUPATION ROD—Gary DeForest		66
SHOW WINNING SHOP TRUCK-Mike and Larry Alexander		68
LIKE SON LIKE FATHER—A, L, Hyde		7.0
1931 CORVETTE—Richard Bourgerie		72
STRICTLY FOR PLEASURE—Michael Walker		74
FROM ROADSTER TO RAIL—Lew and Gonzales.		51
A 'T' IN THE SUN—Don Conley		54
VERY WILD VOLKSWAGEN—Gene Mori		56
WHITE MIST IV—Jack Davidson		58
RAMMING THE 'A'—Jim Holland.		60
QUARTER MILE TEST BENCH—Dean Moon.		62
THUNDERLET—Jack Florence		64
MOTOR CITY MISSILE—Vern Tratechaud		66
MERIT BADGE ROADSTER-Frank Pennington	Sept.	68
A/CHARGER—San Carlos, California	Sept.	70
ROADSTER IN TOW-Dick Main and Oley Olson.		72
OCTO-ROD—Enoch Johnson		74
RAIL FOR A REASON—Jim McLennan		51
	HARV	1040

		en. v
HOMESPUN HAULER—Don Loyd	Oct.	54
		56 58
AT ATTANT THE MUCTEDY CAD Howard Mitchell		60
WINDMILL — Bill Moe. DON'T TOUCH THAT WRECK! — Nicholas Lepesh.	Oct.	62
PRINTED BORDOR Neel DeVite		64
amo Darray Et Amire AD Westenhoven & Bill		66
myrr mpriciti taim im Hill Aleele		68 70
TIME A FOODD! Dhil Conhast		72
DI ANNED LICHTNING Lim Celling & Jorry Brewer		51
DEUCES A PAIR — Larry & Walt Banker. SPOONIN' ROD — Stan Bottom.	**************************************	54
DDEAKAWAY DIKE Walton Poss	ALL	56
FUEACED Pages Malanahuk	******************	58
CHICKEN COOP COUPE - Martin Garcia		60
MODERN CLASSIC Inc. Pos	NOV.	62 75
CORPORATION COURT Pos Sullivan Slusser	TAOV.	78
DDAWING DOADD SEDAN Ron Dolphia		80
ECONORAIL—Bob Warwick. STREET ROD, BY GOSH—Ken Blackwell.	Nov.	82
THE DANTAM Day Coodwin	Nov.	84
SNEAKY PETE _ Mr. Eliminator 1961	Dec.	51
ACCIDENTAL SHOW WINNER	Dec.	54
SPACE ACE 'T'	Dec.	56
BIG NOISE FROM RAPIDVILLE	Dec.	58 60
SENSATIONAL STOVEBOLT AND FOUR TO GO	Dec.	62
FLEET FREIGHTER	Dec.	66
AND A TUDOR TO ROOT	Dec.	68
CANADIAN HONKER	Dec.	70
CRAMPACKED COMPACT	Dec.	72
TECTS CARE MARTE MOTORCYCLES		
TESTS: CARS, KARTS, MOTORCYCLES	Ton	16
1961 LANCER	Jan.	74
CAPER CART DODGE DART	Feb.	24
MATCHIESS TYPHOON	Feb.	78
KEN VADT	Feb.	86
AT A KAPT	Marcn	74
VTEPMINATOP	April	74
FILMINATOP	May	80 90
HOVEY HAWK	July	26
CORVETTE MAK KART	July	82
GO KART	Aug.	92
FINC KAPT	Sept.	90
"LIL" 500	Oct.	90
CLUB OF THE MONTH		
ROAD KNIGHTS — Davenport, Washington	Jan.	72 88
RAMBLERS — Portland, Oregon	March	76
IGNITERS — Greeley, Colorado	April	76
WADOD TRAILEDS Visalia Calif		86
OI ACCICE Cuest Falls Montans	June	92
A DOWLG STICKS Feinbanks Alaska	July	84
DICKEHAWS Diverside California	AUE.	94
IGNITERS — Sioux Falls, S.D. ROAD PANTHERS — Glen Cove, New York		92
TO AND TANKEDO D. U. Colif	Nov.	101
DUST DEVILS — Ridgecrest, Calif	Dec.	88
COMPETITION	Tan	32
DESERT STRONGHOLD—El Mirage Dry Lake	Jan.	76
NUDA DECORD BUNS - Colton Calif	r eb.	29
1960 INTERNATIONAL MICRO MIDGET CHAMPIONSHIPS	Feb.	48
DRACCIN' IN THE DESERT-Invokern, Calif.	Feb.	82
AUTO A DECORD DUNG Petersburg Va	March	22
PONCOS COCONUTS AND KARTS — World Championship Nassau	March	68 26
BIG GO WEST—61 Winternationals WORLD'S FASTEST 500 — Daytona Beach, Florida.	May	40
NHRA RECORD RUNS — Madera, Calif	July	32
MILDA DECORD BLING Tunchhurg Va	July	44
TATROOP MIDCETS Pay Cities Paging Association	July	46
THOSE HAILIN' HILLS - Long Reach Calif.	duly	76 80
NHRA RECORD RUNS — Roswell, New Mexico	Ang	26
NHRA POINTS DRAGS — Hobbs, New Mexico	Aug.	36
CALLODIN CDINCOS! Teanta Mavico	Aug.	38
NUDA POINTS DRAGS - Phoenix Ariz, West Salem, Ohio	Aug.	80
MUDA DOINTS DDACS - Invokern Calif	Aug.	86
CAND CTODMEDS El Mirago	Aug.	88 26
RACING IN THIN AIR — 39th Pikes Peak Hill Climb. NHRA DIVISIONAL DRAGS — Riverside, Calif	Sept.	36
NHRA DIVISIONAL DRAGS — Riverside, Calif	Sept.	42
NUDA DECIONAL DRACS - Et Worth Texas	Sept.	76
minerale mile mic Long Ponch Hillslimh	Sept.	78
ATTIDA DECORD DRACS Ellanshurg Washington	Sept.	88
NUDA DECIONAL _ East Haddam Conn	Oct.	32
MUDA DECIONAL - Omaha Nebraska	Oct.	42 76
NHRA DIVISIONAL — Oklahoma City, Oklahoma	Nov.	32
1001 DONNEVILLE DESILES		88
19TH PONNEYILLE NATIONAL SPEED TRIALS	Dec.	30
NUDA DECIONAL DRACS — Caddo Mills Texas	Dec.	80
ATTEN DIVICIONAL DRACC Alten Illinois	Dec.	100
TWIKA CHAMPIONSHIPS – Kart Races. DATELINE: DOUSMAN – Kart Races.	Dec.	108
DATELINE: DOUSMAN — Kart Races	Dec.	100



CAST ALUMINUM CLUB PLAQUES
Custom Made from Your Drawings
Raised Border, Letters and Emblems
5x8"—\$2.00 ea. 5x89½"—\$2.25 ea.
No pattern charge on orders of ten or more. All
orders are shipped within three weeks. Special
sizes and shapes made to order from your ideas
(send for free estimate). Send ½ dep. with order

CHICAGO METALCRAFT

Box 511, Port Chicago, California



BLOWER KITS

LOG MANIFOLDS

STEERING WHEELS

RADIATOR SPECIALTY COMPANY

ENGINE ADAPTERS

3633 GAGE AVENUE, BELL 3, CALIFORNIA





DYNATORQUE ENGINE POWER INSTRUMENTS TORQUE METER — Continuous torque reading while driving. Compare performance of Carbs, Cars. Ion

AIR DENSITY METER plet selection to maintain max.
H.P. with changes in air density
due to temp. & pres, varistions.
Send 25c for info. including a
Carb. jet dia, vs area chart.
K AND D ACCESSORIES
2808 No. Naomi St.
Burbank, Calif. VI 9-4004



DUAL COIL DISTRIBUTOR More Pep for '49-'53 Fords. Limited time only, \$21.50. Subject to stock on hand. Send check or M.O. today. Ignition Systems-div H & C, 5552 Alhambra, L.A. 32, Cal.

VIRGINIA MOON



"AS MOON GOES, WE GO!"

Send \$1.00 (refundable) for New Also see MOON'S ad for NEW Headquarters for All Accessories. 1961 Moon Catalog. PRODUCTS. Chrome

ED'S SPEED SHOP

555 E. Nelson Ave.

Alexandria, Virginia

1962 FEATURE INDEX

FEATURES		
THE FORMULA JUNIOR KICK!—Fast-growing sport Ja	n. 34	
THE FORMULA JUNIOR KICK:—Fast-growing sport Ja HOT HORSEPOWER—Exhaust turbocharging Ja	an. 82	
HOT HORSEPOWER—Exhaust turoocnarging CHEATER KIT—Drag strip detectives James House	an. 108	
CHEATER KIT—Drag strip detectives SLIPPERY IN THE SHORT RUN—Streamlining the dragsters January In the Short Run Streamlining the dragsters Run Strea	an. 110	
		2
DAG 213—Curing rough idleFe	eb. 32	2
6 SECONDS HOT!—Fireproof clothing TOP TEN CLUB 1961—Drag race point champions FOR TEN CLUB 1961—Drag race point champions	eb. 48	
TOP TEN CLUB 1961—Drag race point champions	eb. 76	
STOVEBOLT SALOON—Dan Gurney's road race sucker 1962 DRAG RULES—By the NHRA F.	eb. 75	
MOONBEAM—Dean Moon's sports car JOIN THE NAVY AND SEE THE DRAGS—122 mph on a carrier deck	eb. 110	
JOIN THE NAVY AND SEE THE DRAGS—122 mpm on a case of the DRAG AXLE—Culbert lightweight axle	eb. 113 arch 3	
DRAG AXLE—Culbert lightweight axie RAPID RUBBER—Drag slicks by M&H M M M M M M M M M M M M M	arch 3	
RAPID RUBBER—Drag slicks by M&H XR-6—Experimental roadster—HRM project by Tex Smith M XR-6—Experimental roadster—NRM Project by Tex Smith M M M M M M M M M M M M M	arch 4	
XR-6—Experimental roadster—HRM project by 1ex Sintal AMERICA'S QUICKEST CORVAIR—Dick Griffin's quarter-miler M	arch 7	
AMERICA'S QUICKEST CORVAIR—Dick Grinin's quarter-inter- ENGLAND GETS A RAIL—160 mph Chrysler dragster	arch 8	
MONZA MARATHON—Petersen Publications Enduro	arch 10	8
RODDIN' AT RANDOM—Photos from at large RADIOS AT SPEED—Radio-equipped helmet by Bell M.	farch 11	-
RADIOS AT SPEED—Radio-equipped heimet by Dell THE TOOL CRIB—Magnetic square by Tod-O Mfg. M THE TOOL CRIB—Magnetic square by Tod-O Mfg. A	larch 11	
THE GALLOPIN' GASSER—Valiant/Willys for the quarter	pr. 3	
DRAGGIN' WAGONS—Fire truck tournament BIG SHOW WEST—1962 Winternationals car show M	pr. 7	
OAKLAND ROADSTER SHOW—Car show classic	uno 4	2
		8
		6
		8
TWO NEW KARTPLANTS FROM WEST BERD - Two-stroke engineer	une 10	8
		26
		34
		18
DYNATORQUE—Dashboard dyno	fuly 10	
DYNATORQUE—Dashboard dyno MIGHTY MAC DOES IT AGAIN!—New Kart Engines from McCulloch J	uly 10	14
ROGER BUILDS A ROADSTER—Roger Huntington's project car	Aug. 10	
ROGER BUILDS A ROADSTER—Roger Huntington's project car BIG SALT DOWN UNDER—Australian hot	Aug. 10	
PORCELAIN—Manifolds take on new look	Sept. 6	69
		74
BONNEVILLE COUNT DOWN—'62 make-ready for the salt STORMIN' FLATHEAD FROM THE NORTHWEST—Ford dragster		32
		48
PLYMOUTH NATIONAL TROUBLE-SHOOT CONTEST—Young mechanics	Oct.	74
THE GLASS MENAGERIE—Fiberglass bodies galore	Oct.	76
		82
THE BIG RED INDIAN—Power Products two-strokes	Jet.	96 42
WILLYS WITH WINNING WAYS—Flathead Ford F/Gas runner	Nov.	46
		$\frac{40}{72}$
ACTION FOR '63—New cars coming ACTION FOR '64—New cars coming	Nov.	82
ACTION FOR '63—New cars coming RESULTS, 1962 BONNEVILLE NATIONALS—Who did what	Nov 1	04
		38
		70
FORD'S ROLLING DYNO—Trial run Ford 483-incher	Dec.	74
HRM GOES DRAGGIN'—Tuning a Plymouth for drags	Dec.	78
HRM GOES DRAGGIN'—Tuning a Plymouth for drags WORKIN' ROOM FOR A QUICK-CHANGE—Roadster application DO-IT-YOURSELF ENGINE STAND—Bruce Crower model	Dec. 1	00
DO-IT-YOURSELF ENGINE STAND—Bruce Crower model		

TECHNICAL

Al	ll Issu	ies
SHOP TALK	n.	40
SHOP TALK Ja TIGHTEN THAT NUT—Tightening fasteners Ja	n.	44
		34
		42
		26
		46
		82
		32
		40
		76
		86
		26
		82
		26
		34
		37
		40
		46
		76
		32
		74
		26
		44
		72
		78
		30
		34
		84
THE COANDA EFFECT—Experiment in exhaust tuning	ec.	04

(Continued on following page)

Strombecker Spoken Here!

L.P. **ROAD RACING Record Album**



Hear Strombecker's sensational "Sounds of Road Racing" Record Album! All the breath-taking sounds of actual road racing—recorded during the country's most exciting races. Sounds never before put on a long-playing, hi-fidelity 33½ "compact" record. Worth more than \$2.00—you can get it for only 50¢ with Strombecker purchase!

LOOK for the Strombecker Road Racing Center at your authorized Strombecker dealer. Has all the accessories you need to build your basic set into the most fascinating . . . most realistic layout in your neighborhood!

STROMBECKER

600 N. Pulaski Road, Chicago 24, III.

Since 1923 "AUTO RACING'S **GENERAL STORE**"

HOME OF GRAGAR PRODUCTS

SPEED SHOPS, GARAGES SERVICE STATIONS Write on your stationery for generous discounts

SEND FOR YOUR COPY OF THE '62-63 BELL CATALOG ONLY 50c

> AUTO PARTS INC. 3663 E. GAGE, BELL 3, CALIF., LU 7-5229

700 R.P.M.'s

ROYAL PONTIAC

- Hydraulic Lifter Restrictor Kit Prevents lifter pump-up Creates better control of shift points Completely adjustable No Special tools required Complete instructions with each kit Fits all '61, '62, '63 Pontiacs 215 thru 370 hp

\$14.95 per set complete

These H.D. Fibre Lock Nuts available only at

ACE WILSON'S ROYAL PONTIAC 400 North Main, Royal Oak, Mich., Dept. J.M.

SEND FOR COMPLETE NEW BARGAIN CATALOG Quincy AUTOMOTIVE WE SPECIAL "THE WORLD'S FASTEST GAS DRAGSTES

Get a better job! A shop of your own!

AUTO BODY & FENDER WORK

Step up to top pay and bright future as a skilled technician. Train at home in spare time at low cost. (Resident training available.) Learn metal work, welding, painting, etc. Big demand for qualified men. Free Placement service for graduates. Write for FREE BOOK—no obligation.

UTILITIES ENGINEERING INSTITUTE
417 S. Dearborn St., Dept. 13-528, Chicago, Ill.

Write your deal. What you have! What you want? Or visit our unique store.

SHELL'S 1452 2nd St., HR-1 Ph: EX 39840 • Santa Monica, Calif. OPEN 8:30-6 • Fri. til 9 • Closed Sun. & Mon

CUSTOM BUMPERS ALL CORVAIRS



Floating, split bar design, heavy duty, finest quality. Uses original holes. Front and rear, 5 pcs. \$69.50. See dealer or write:

Cal Custom, Los Angeles 47, Calif.



IMPRESSIVE H.P. .

HAM MANUFACTURING CO

BOX 165 E, WEST PALM BEACH 71, FLORIDA



CAMSHAFTS electrofilm-treated for hard wear

CRANKSHAFTS roto-chrome plated Write for Latest Grinds and Prices

CLEVELAND HONE & MFG. CO. 8816 HARKNESS RD., CLEVELAND 6, OHIO

DON'S SPEED SHOP

Complete stock of all popular speed equipment DEALER INQUIRIES INVITED 1217 U.S. Hwy. 1, Metuchen, N.J. LI 8-4110



MIDWAY WELDER Dept. DHR-1 Kearney,

1962 FEATURE INDEX continued

PICTORIAL	ISSUE	PAGE
BIG MEDICINE—Adams/McKewen Olds dragster WEST VIRGINIA FLYER—'Sut' Aliff's '40 Ford	Jan.	53 56
$\frac{\text{CAD} + \text{SK}}{\text{H}_{\text{o}}\text{O}} = \text{FUN!} - \text{Frank Fikel's ski boat}$		58
LITTLE LAKESTER LOST—Corvette special	Jan.	60
PICKUP PARTNERSHIP—Buzz and Dean Lowe Ford		64 66
STRETCHED SLINGSHOT—Quincy Automotive dragster WONDER ROD—Howard Armstrong's Model A/Olds	Jan.	68 70
"THE EXPLORER"—Lou Schorsch's El Camino	Jan.	72
ROADSTER WITH PULL—200 mph Chrysler-powered, modified "T" KING OF RODS—Bob Tindle's 'Orange Crate' Deuce Tudor	Feb.	74 51
BEST APPEARING CAR—Monjure's B/Dragster TORRID TIMING TOPOLINO—Fiat dragster	Feb.	56 58
DREAMS ARE MADE OF DEUCES-Frank Smith's '32	Feb.	60
GOLDEN THING—149 mph on water SLINGCYCLE—Marlowe Treit's Triumph motorcycle dragster		62 66
5 TIMES NATIONAL CHAMPION—Billie Rasmusson C/Altered Fiat	Feb.	68 70
OL' YALLER MK II—Max Balchowsky's sports car	Feb.	72
BLOWN, BLACK AND BAD!—Harrel Amyx' dragster MASTERPIECE IN METAL—Mavroff's '34 Ford coupe	March	54
ASPHALT OR ARMORY—Road Knights' dragster WINDY HENRY—Wayne Arteaga's blown Olds Henry J	March	58
THE HIGHLAND PLATING SPECIAL—Seiden Brothers 'T' roadster	March	62
RAPID TRANSIT—'32 Tudor Ford 1 PLUS 1 EQUALS 850—Champion Speed Shop dragster	. March . March	66
A FRIEND IN SPEED—Angelo Giampetroni '34 Ford pickup ROADSTER IN TRADITIONAL MANNER—Art Piel's '29	March	70
IXG GHIA—Italy's Drag race streamliner	March	74
CHIP OFF THE OLD BLOCK—146 mph A/Roadster	Apr.	51 54
'A' CHAMPION IS BORN—David Dias' '28 'A' pickup	Apr.	56
AEROSPACE T—Stratorods' club car STREET CAR NAMED DESIRE—David Hayward's Ford in a Ford	Apr.	58 61
A ROD AT LAST!—Pat/Mike Germon's 'T' pickup A DEUCE FOR THE BOYS—Tom and Harry Jackman's Deuce Sports Coupe	Apr.	62 64
AND A RACER FOR DAD!—Thomas Jackman's track Sportsman	Apr.	66
ROADSTER JUST FOR FUN!—Dick Guasco's Model A-Chev V8	Apr.	68 70
GOOD ROADSTERS NEVER DIE—Dick Scritchfield Deuce	Apr.	72
ENGINEERED TO WIN—Ollie Olsen's Gasser	May	51 54
"BEST IN SHOW"—Squeege Jerger's five-window Deuce DOIN' WHAT COMES NATURALLY—Ronny Cull's '37 Chev		56 58
13 E.T. STREET COUPE—Olds-powered '32	May	60
IT TAKES A TRUCK FOR TROPHIES—Ed Ducazau's Model A VINTAGE T-BIRD—Bob Bushman's chopped Deuce Coupe		62 64
FEROCIOUS GASSER—Jerry Haley's GMC Plymouth DEUCE WITH SALTY MANNERS—Mason Peters' '32	May	66 68
ROD AS AN AFTERTHOUGHT—Hank and Lee Lankford's '37 Coupe	May	70
A FOR AWFUL-AWFUL, C FOR COMPETITION COUPE—Marvin Ruetz' car ONE CLUB'S GASSER—Globe Pacers' Olds/Chevy		72
TOM SPALDING DIDN'T INVENT THE KART—Go Kart 800 Special	June	51 54
BIG DADDY FROM MEMPHIS—Jack Friend's Chrysler-powered dragster WHITE HEAT—Mitch Gallerin's Wickens hydro hull boat	June	56
BUCKET FULL OF PRIDE—George Gould's "T" REBEL RAIL—Dan Weis' B/Dragster		58 60
GLASS IMAGE—'Buz' Pitzen's 'T' roadster	June	62
CLUB HOUSE SPECIAL—Sideshifters' Ford 4-banger-Henry J DOLLAR A POUND—Morgan Miliani B/Dragster		64 66
LE ROD CHERCHEZ LA FEMME—Leopold Garcia's 'Bubbles' special	June	68
GLITTERCYCLE—Larry Howard's Triumph show bike SUBSTITUTE TRUCK—Dale Schott's Model A		70 72
WANTED: COMPETITION COUPE—Frank & Julio Faraudo's Deuce flathead	June	74
MOUNTAIN PEARL—Otto Rhodes' '53 Ford Pickup		51 54
WILLYS FROM WAY-OUTSVILLE—Stone/Woods/Cook B/GASSER A ROADSTER BY ANY NAME—Gary Heliker's "T"		56
HOTTEST GASSER IN THE NEIGHBORHOOD—Bob Berglund's 5-window Deuce		58 60
THE FORD COUGAR 406—New Ford experimental THOSE WILD WOLD MOTORCYCLES!—Chev V8 in a Har-Day.		62 64
CAR SHOWS COME SECOND—Gurnee Flesher's Model T		66
BIG RAILS FROM LITTLE MIDGETS GROW—Gotelli's dragster TALL IN THE SADDLE!—Jim Clinton's blown Chev in a Willys		68 70
THE MUSIC MAKER—Ralph/Bob Musick's Chev rail	July	72
SCHNELLVAGEN—Crosley/Dodge combo TRUCKER'S TREAT—'T' pickup		74 48
TEXAS TORNADO—Eddie Hill's twin engine dragster	Aug.	52
BUILT FROM MEMORY—'32 Ford Victoria BEST ENGINEERED CAR—Ruckers, Sievers and Petre Fiat A/A		54 56
REAL LUSTY HAULER—C/Dragster	Aug.	58
TONY TAILORS A TIGER—169 mph roadster BIG RUMBLE—Rumblers Racing Team Chev-Ford		60 64
HALF-TON HENRY-Jim McGinnis' show pickup	Aug.	66
LE COUPE C'EST MAGNIFIQUE—Demar Ray/Bruce McDowell Simca ROD DIVISION SWEEPSTAKES—Mel Taormino's Model A pickup		68 70
HOD ROD SHOWCASE—Otto Rhodes' Pickup	Aug.	73
THE 'HOTSHOT' ONE-SHOT—James Broadwell special HEALEY CHEVYS A PAIR!—Horsepower for imports		53 56
A SOUND OF TRUMPETS—AA/Dragster	Sept.	58
ROADSTER IN A MILLION—Don Waite's '29	Sept.	60
HOT DOD H	-	

FEATURES	Tague	D
THE ADDS OF PRACTICAL	ISSUE	PAGE
THE ABC'S OF DRAGGING—Altered, blown Chrysler BUILT BY THE RULEBOOK—Art Maimbourg's A/D dragster	0-1	53
TIMDER:—Jim Smith's wooden rod nickup	0	56 58
SCOOTIN' SKYSCRAPER—Kyeseth's '27 'T' tall coupe	Oct.	60
DOTE WAGEN—Bill Unisholm's converted VW	0-4	62 64
SWEEPSTAKES CUSTOM—Bob Crespo's '40 Ford coupe AS FINE AS THEY COME—Drag and show sports car	0.4	66
DILOW WINNER WITH A HERITAGE—Family Dycinet	AT	52 56
SHARLI FROM CHICAGO—Gordon McLean's '34	B.T.	58
PEOPLE'S CHOICE—Radical '34 Ford WAILER AT HIGH TIDE—Del Colclough's "Gone Goose" ski boat		60 62
LITTLE PACKAGE OF DYNAMITE—Boudakian Brothers' Fiat-DeSoto	Nov.	64
354 cubic inches + blower = A/D Blown Chrysler dragster		66
ONE-OF-A-KIND SPORT COUPE—Modified Lincoln	Nov.	68
1-10TALER—Bruce Robb's '27 Ford roadster	D	53
TWO SHARP CHEVIES—Late model customs OUTSIDE: A STOKER, INSIDE: B GAS—Lonnie Spangler's '33	Danie	56 58
TOF ELIMINATUR: Jack Chrisman champion describes	T	60
PICKUP WITH PRIVILEGES—Jerry Grout's Ranchero CARRIAGE FOR A QUEEN—Jerry Volavka's 4-door Model A	Dec.	64 66
	Dec.	00
TESTS: CARS, MOTORCYCLES		
BIG VETTE—'62 Corvette		
CHRYSLER AT ITS BEST—Hot '300' model	Eab	28 26
FUNDS SUFER SUFER STUCK—406 cubic inch V8	Cant	48
HONDA'S ROAD-BURNER—The Super Hawk 305 cc motorcycle STING RAY—CORVETTE FOR '63	0-4	26 26
BIG BURE BSA—Royal Star 650 cc motorcycle	NT.	48
TAILOR-MADE SPORTS CAR—Carroll Shelby's V8 AC	Dec.	26
CHIP OF THE MONTH		
CLUB OF THE MONTH		
COASTERS—Cloverdale, Oregon	Jan.	90
FLYWHEELS AND WHEELETTES—Marion, Ohio STICKSHIFTERS—Tampa, Florida	Mr 1.	90 92
CONFERENTES—Ludiow, Kentucky	A	84
CHAPARELS—Santa Ana, Calif. MILLMAKERS—Fostoria, Ohio	T 1	80
CHOPPERS—Cleveland, Ohio		80 80
PLATTE VALLEY CUSTOMS—Julesberg, Colorado THE DRAGGINS—Saskatoon, Canada	N 4	80
CONQUISTADORS—Sheridan, Wyoming	AT.	84
THE COUNTS—Rapid City, South Dakota	Dec.	86
COMPETITION		
HULLS IN A HURRY—World Championship Boat Drags		
REGIONAL DRAGS: Madras, Ore.		78 84
REGIONAL DRAGS; Julesburg, ColoChevyenne, Wyo. REGIONAL DRAGS: York, Pa.	I n m	86
NHRA DRAGS: Half Moon Bay, Calif.		88
WINTERNATIONALS PREVIEW—New cars for Pomona Calif dragge		108
CONTINENTAL DIVIDE RACEWAY—Denver, Colo. area JUST FOR THE RECORD—Inyokern, Calif.		80
1962 WINTERNATIONALS CHAMPIONSHIP DRACS Pomone Colif		86 32
STOCK CAR TORTURE TEST—Daytona 500		76
NHRA DRAGS: Miami, Fla. SEDANS GO LEFT RIGHT AT RIVERSIDE—California Raceway J NHBA DRAGS: ALM M. R. D. D. C.		32
NHRA DRAGS; Hall Moon Bay, Cant.		40
NHRA DRAGS: El Paso, Texas NHRA DRAGS: Madera, Calif. DRAGS: WITH A TWIST SCC. J		32
DIVAGO WIIII A I WISI—SUUA sports car billelimb		38
MINA DNAGO; Covington, Georgia		80
32 OFFIES AND A BUICK—Indianapolis 500	uly	102
MINA REGIONAL DRAGO: Amarillo Tevas		26 36
Unakeulie wukeb buu—North Carolina		38
NHRA DIVISIONAL DRAGS: Memphis, Tenn. SHORT-TRACKIN' DETROIT'S 'LITTLE IRONS'—Midget championships S		42
		30
MINA REGIONAL DRAGS: Magras (Pre		40
NHRA RECORD DRAGS: Muncie, Inds. S NHRA REGIONAL DRAGS: Orange, Mass. S NHRA RECORD DRAGS: Orange, Mass. S		42
THE RECORD DIVAGE: Grand Island, Neb.		43 102
NHRA RECORD DRAGS: West Salem, Ohio	ept.	103
TITLE OF ROLL AT DUNNEVILLE—New speed records		104
DRAGGIN THE MILE—Records fall at March Air Force Rase		36 42
NHRA DIVISIONAL DRAGS: Oklahoma City, Okla	ct.	44
MINA DIVISIONAL DRAGS: McMinnville Oregon		46 70
DATELINE: WICHITA—Karting International 150-miles		72
GRAND PRIX OF DRAG RACING—NHRA Nationals at Indianapolis N THE LONG RUN—Bonneville Nationals by SCTA D		26
NHRA DIVISIONAL DRACS, Persons C-16	ec.	42
NHPA DIVISIONAL DIAGO: FOMONA, CARL		79
NHRA DIVISIONAL DRAGS: Pomona, Calif	ec.	72 76
NHRA DIVISIONAL DRAGS: Denver, Colo. D. NHRA DIVISIONAL DRAGS: Alton, Ill. D. RARIFIED KARTING D.	ec. ec.	76 80
THIRA DIVISIONAL DRAGS: Denver Colo	ec. ec. ec.	76

Corvair HIGH PERFORMANCE

Simple easy hand tool installation of the famous Bill Thomas high pulse induction system using one two-barrel carburetor will outperform any existing crossover system made today!



Send 25c for detailed accessory list of Corvair installations by Corvair Specialists.

BILL THOMAS

510 East Juliana, Anaheim, California

hns **QUALITY PISTONS**

The nation's oldest and foremost manufacturer of custom and stock aluminum racing pistons

ALL TYPES - ALL SIZES

Write for literature

Factory: 2662 Lacy St. CApitol 5-8177 Los Angeles 31, Calif.

CORVAIR

NON-SLIP CLUTCHES

Positive application at high R.P.M.'s. Clutch pedal will not stay on floor when making high speed shifts. Clutch and pressure plate \$39.00 complete.

STEEL BILLET FLYWHEELS

One piece, no rivets to rattle, lighter than stock. \$46.00.

FLYWHEEL AND CLUTCH

Matched and balanced as a unit. \$85.00.

All parts prepaid. Calif. res. add 4% Sales Tax. No C.O.D.'s.

STU'S A. E. TRANSMISSION EXCHANGE 5531 Cherry, Long Beach 5, California



This school was built especially to train men to become EXPERT SPECIALISTS in Servicing and Rebuildina Generators, Altinators, Regulators, Starters, Distributors, Carburetors and Fuel Injection... Also Rewiring, Tuning, Diagnosing and Power Timing on a DYNAMOMETER.

GEORGE R. WILLY'S
School of Carburetor & Automotive Electricity
12158 S. Western Av., Dept. HT, Blue Island, Illinois.
Day & Night Classes.

GET "HOTTER SPARK" BOOK

Tells you how you can get a hotter spark with stock ignition. Full instructions and illustrations on how to increase spark intensity, how to change over distributor for speeds up to 200 M.P.H. How to make a quick and simple distributor and coil tester, a timing lite, how to time and power time. Send \$1.10.

FEATURE INDEX - HOT ROD MAGAZINE - 1963

COMPETITION

ISSU	E PAC	GE
WORLD CHAMPIONSHIP BOAT DRAGS — 1962 RacesJan		36
NATIONAL 400 - Charlotte North Carolina		52
NUPA DRAGS - Chevenne Wyo	•	78
NHRA DRAGS — Denver, Colo. Jan NHRA DRAGS — Kentucky; Georgia Jan		86 88
CHEVY TAKES A 400 Divis 400		80
500 MILES LIKE CRAZY - Salton Sea National Championships Feb		84
NHRA DRAGS — Miami Fla		88
MICKEY_CO_ROUND _ Thompson Sets 49 Records	. 1	26
STOCKS ZIG ZAG AT RIVERSIDE — 1963 Race	il	74
OFF WE GO! — IKF Enduro, Edwards Air Force Base, Calif	11 1	100
FORDS SWEEP DAYTONA 500	7	26
'62 WINTERNATIONALS May	7	60 48
U.S. FUEL & GAS CHAMPIONSHIP DRAGS Jun WILLOW SPRINGS KART ENDURO Jun	e	80
FORD WINS ACAIN — Atlanta 500	e	96
NHPA PECIONAL DRAGS - Raton N M July	7	70
NHRA REGIONAL DRAGS — Madera, Calif		84 26
INDIANAPOLIS 500 Aus NHRA DIVISIONAL DRAGS — Pomona, Calif. Aus	ř.	40
SHADES O' MUROC	r.	42
NHRA REGIONAL DRAGS — Madras, Ore	ζ.	86
NHRA DIVISIONAL DRAGS — The Texas Giant	t.	30 40
NHRA DIVISIONAL DRAGS — Denver, Colo. Sep AMERICA'S UPHILL CLASSIC — Pikes Peak Hill Climb Sep	t.	46
NHRA REGIONAL DRAGS — Cecil County, Md	t.	78
NHRA DIVISIONAL DRAGS — York Pa Oct		90
NHRA DIVISIONAL DRAGS — Arlington, Wash	٠.	98
NHRA DIVISIONAL DRAGS — Memphis, Tenn. Oct NINTH ANNUAL NATIONALS No		100 26
14th SOUTHERN 500	v.	46
'63 BONNEVILLE SPEED TRIALS	v.	60
NHRA DRAGS — Pocatello, Idaho	٧.	80
AVANTI/ALLSTATE CROSS-COUNTRY RUNS	v. :	104
NHRA GRAND FINALE DRAGS — East Haddam, Conn		70
CHARLOTTE NATIONAL 400		80
KARTING'S GRAND NATIONALSDec	•	104
TESTS: CARS, MOTORCYCLES PLYMOUTH 426 SUPER STOCK Jan 326-INCH V8 FOR TEMPEST Fel A MOTORCYCLE BUILT FOR YOU — Harley-Davidson "Sprint" Ma AVANTI — A Step Forward Jun	rch ne	30 32 44 26
BONNY BOOMER — Triumph Bonneville Model Jun LE MANS GTO Dec	ie	75 26
CLUB OF THE MONTH		
THE COACHMEN - South Bend, Ind	1.	90
THE RAM RODS — Silver Springs, Md Fel	0.	90
ROAD KNIGHTS — Evansville, Ind	rch	90
SLO-POKES — Vancouver, Wash. Ap THE STAGS CLUB — Ogden, Utah	ril	80 88
THE STAGS CLUB — Ogden, Utah	٧.	00
TECHNICAL		
	19 Tee	11100
SHOP TALK	1.	40
OH CONTROL	1.	46
SAVE THAT BATTERY Jan	1.	82
GLASS TANKS — Use Of Fiberglass	1.	106
NEW THUNDER FOR AN OLD BIRD — Pontiac and Hydro-Stick, Part IIFel).	42
HOW ABOUT A HEAVY WHEEL? — Flywheels For Drag Machines Fel).	46 52
MAKE YOUR CORVAIR GO Fel BUILD YOURSELF AN AXLE — Speed Improvements Unit Fel	0.	82
POYING THE RAILS Ma	rch	38
INSIDE VOUR ENGINE - Gages And Meters For Engine Troubleshooting Ma	rch	76
HEATING UP THE SPYDER — Do-It-Yourself Techniques	rch	80
PIC INCHES FOR A RMW — Corvair Installation	reh	86
'63 RAMBLER AMBASSADOR — HOT AND LUKEWARM — Dell Kraft's Car Ap	ril	30
BOLT-ON ROAD MANNERS — Stabilizers For Corvair Ap CHEVROLET'S 427 MYSTERY V8 Ma	ril	46
CHEVROLET'S 427 MYSTERY V8 Ma QUARTER-MILE HAULER — Dodge Pickup B/FX Ma	y V	41
A LITTLE CHEVY MAKES A LOT O' JEEP - Installing 327 Chevy	У	76
RADIUS RODS FOR UNDER \$15	У	82
WIDING MADE EASY - How-To-Do-It Ju	ne	38
TEMPEST THAT COULD HAVE BEEN KING — Discontinued ModelJu	ne	42
WILD OUTDOOR HEADERS — Build Your Own Ju	ne	78 82

WHAT'S THE STORY ON TRANSISTOR IGNITIONSJune

350 HP FAIRLANE — Ford's Racing V8 July
INJECTOR WITH A BRAIN — Orner Competition Injector July

TUBING AND BEAMS — Chassis Building Materials AnalyzedJuly



ICCIIE PAGE

What a Position!

Most Corvair owners are in this position and are not aware of it. They do own nice cars, that are fun to drive, but there is always that "little something" missing. IECO has what is missing! It's all in our new brochure. Send 25c in coin to:



1506 Bentley Ave., Los Angeles, Calif. 90025 Dept. H







□ BAD NEWS
 □ C.S.
 □ RAT FINK
 □ T-SHIRT
 □ SWEAT SHIRT
 □ DECAL
 \$1.98
 \$3.98
 .98

☐ CATALOG 50¢

ROTH'S WEIRDO PAD

4616 Slauson Ave., Maywood, Calif.

26

34

36

44

102

Big Daddy Pays All Postage

LARGE MEDIUM SMALL

Here's some bread for the goodies
I've circled:

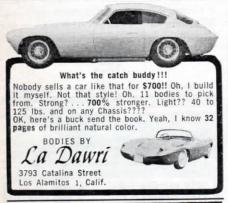
CHRYSLER'S 426, SECOND STAGE



neg. or pos. ground, or on transistor ignition.

Big, handsome 33/4" chrome face, unbreak-able window, steady needle. Illuminated. Set-pointer for sharp shifts! Precision built. Zener sta-bilized. High accuracy. Easy to install.

The tach you need when RPM's count! 0-8000, 0-6000 or 0-4000 scale for cars, trucks, boats. Also chrome column mount. The best, at a sensible price! Dealers everywhere. DIXSON, INC., Grand Junction, Colorado.





CHROME PLATING

Equipment & Supplies

All other finishes. Home workshop and industrial sizes. Complete set-ups for bumpers, with technical assistance at your plant. Industrial portable platers as low as \$100.00. Send \$1.00 (refundable) for equipment guide, formulas, operating data and catalog.

H. B. S. EQUIPMENT DIV. 32, 3445 Union Pacific Ave., Los Angeles 23, Calif.

NEW ITEMS!! for FORD OWNERS!

For T's New distributors (automatic & manual advance), com-plete, ready to install. New colls, points, wiring, ring & pinion and bands.

or A's Cowl lite brackets. New choke rod assy's (complete with sleeves & spring). Rumble seats (covered or incovered), complete.

For 32's Fiberglass fenders, panels, rear tail lite brackets and

For 33's, 34's, 35's, 37's, 38's, 39's, 40's bbers. er coated, like original.

New one piece windshield rubbers. New running boards, rubber coated, like origina New rear deck handles for '40's. Catalogs — A's 25c, T's 25c, V8's '32 — '40 25c

FORD PARTS OBSOLETE, INC. 616 E. Florence Ave., Dept. HR-1, L.A. 1, Colif. (Est. 1952)





302 Jersey Ave., New Brunswick, N.J.

1963 FEATURE INDEX continued ISSUF PAGE 71 112 32 NEW BREED OF BIRD - WITH 427 THUNDER - Installation in '55 Sept. 74 TIGHTEN THE LITTLE ONES, TOO - Nut & Bolt Service Requirements Sept. 34 CHEVYS IN THE INDY LINEUPOct. BOLT ON 80 HP — Falcon 260 V8 EquipmentOct. 78 82 THATCHER GROOMS A PLYMOUTH Oct. SHARPEN YOUR FALCON'S CLAWS — Special Hop-Up Kit STROKE IT! - Crank SwapsNov. 36 44

FEATURES	
DRUMS ALONG THE HIGHWAY — Brakes, Part I	74
VP & STACE TWO	80
1069 FEATURE INDEX	119
HOW TO BUILD GRAND NATIONAL STOCK CAR RACER - Cotton Owens Story Feb.	36
WHAT'S FORD UP TO FOR 6316? Feb.	48
DRUMS ALONG THE HIGHWAY - Part II Feb.	72
1963 DRAG RACING RULES Feb.	76
PERFORMANCE PONTIAC FOR '63 — 421-Inch Refined For '63	28
HAYDEN PROFFITT'S STOCK CAR SECRETS	32
THE ROLE OF A RACING TIRE — Tire Development	40
BONNEVILLE'S MOST UNUSUAL STREAMLINER — The Summers Brothers March	48 70
DRUMS ALONG THE HIGHWAY — Part III	84
HRM TOP TEN CLUB	34
THE FAST AND THE FANCY — 1963 Winternationals Show	40
THOSE STROPPE-STOCK MERCS	48
MAUNA KEA HILLCLIMB — Jimmy Pflueger's Chevy/Jeep	70
XR-6 CHASSIS CONCLUSION	76
WEIGHT TRANSFER	94
HANDLEBAR HUSTLER — Streamlined Triumph Record Breaker April	32
PONTIACS ON A DIET — 420 HP Engined Stocker	36
15TH ANNUAL OAKLAND ROADSTER SHOW	44
DIFFERENCE OF OPINION, INDY STYLE — Newest Challengers	32
NEW BREED FOR INDY — Thompson-Chevy/Ford-LotusJune	46
HOW TO BUILD & DRIVE A STOCKER — The Ramchargers — Al Eckstrand June	41
LESS WEIGHT MEANS MORE FORD — Lightweight Stocker	48
BAD BASCOM — Bill Thomas' Chevy II	72
WHO-O-O-S-H, HERE COME THE TURBINES! July	74
A NATIONAL CHAMP WINS AGAIN — Jack Clifford's Hudson July	78
TRI-STATE AUTO SHOW — Denver, ColoradoJuly	80
FIRST ICCA CLUBSJuly	82
AWFUL, AWFUL STREET ROADSTER — Hugh Tucker's '28 Chevy	46
CHEVY ON A STICK — 425 HP TWO-WHEELER	80
THE JET — A SHORT-FUSED BOMB?	84
WINGFOOT EXPRESS — Walt Arfons' Jet Car	92
WHEELS — Part I	26
THE TROUBLE SHOOTERS — Plymouth's 1963 Contest	36
4-SPEED FOR SPORTSMEN — Chrysler's Full Synchro Gearbox	42
EFFICIENT TORQUE FLOW — The Dual Drive Sept.	80
FORECAST: THE BIGGEST BIG GO	84
INDY '500' DIARY — Bruce Crower's Log	90
WILDERNESS WELDER	98
THE SPIRIT OF AMERICA — Craig BreedloveOct.	26
WHAT'S UP FOR '64Oct.	40
ROADSTERS, HO! — Roadster Run In Southern Calif Oct.	48
SEATTLE CUSTOM AUTO FAIROct.	70
WHEELS — Part II	74
WHEELS — Part III	38
ALLISON AQUANAUT — Bob Patterson's Racing Boat	44
THE IMPOSSIBLE TANK — Markley Brothers & Nieri Dec.	32
NATIONAL CUSTOM AUTO FAIR	40
MARK 27 — Ed Eaton's Street Roadster	46
CLASS A TERROR — Earl and Rich Heidt's Dragster Dec.	82
HOT ROD IN A SHOEBOX	86
ALL STATIONS ARE GO! — New Drag Starter	102

PICTORIAL FEATURES TURN BACK THE CLOCK - Model A Club FANTABULOUS — Bill Zahora's '36 Convertible 66

ONCE UPON A TIME - Mark Doren 'A' - Gilbert Erickson's 'T'Jan.

HOT ROD MAGAZINE

68

PICK A PAIR O'PICKUPS — Bob Lopez-Arnold Avila's '29's	Jan.	70
H. R. SCRAPBOOK — Jack McAfee	Jan.	96
BUCKETS FOR YOUR BUCKET		112 55
A LESSON IN HOT RODDING — Ed Benetin's '31 Roadster		58
INCHES AIN'T EVERYTHING — Starkey-Jent Blown Dragster		60
THE VIRGINIAN — Blood & Cavil C/Altered Coupe	Feb.	62
DALLAS DELIGHT — Merle Soule's '29 'A' Roadster	Feb.	64
A DEUCE IS FOR DRAGGIN' — Bill deBisschap's Chev/Roadster	Feb.	66 68
GEM FROM THE ROCKIES — Ray Dresselhaus' '32 Tudor		54
FORECAST: DRAGGING WEATHER — Skeans-Pickering Modified Roadster	March	56
FORD WITH GM WAYS — Doug Doyle's 36 Pickup	March	58
MADE IN DETROIT — Angelo Giampetroni's Competition 'T'	March	60
602 INCHES OF LIGHTNIN' — Carl Jacobs' Twin-Chevy Dragster	March	62
TUDOR ON A TEAR — Ewens & Ramay '34	March	64 66
ROADSTERS ARE WHERE YOU FIND THEM — Lewis Bridgforth's '27	March	96
SMOOTH STUDE — Doug McCauley '50 Pickup	April	53
DRAG STRIP BANDIT — Nocentino-Kulp AA/Dragster	April	54
SMALL TOWN ROD — Jerald McBee's '29 Roadster	April	56
MASTER OF THE BB/ALTEREDS — McClelland, Jameson, Koontz Coupe	April	58
HIGHBOY THAT WAILS — Tom McMullen's '32 Roadster	April	60
HOT CAT — George Boyd's Jag-Powered Custom	April	64
RIDGE RUNNER — Bob Moore's Chev-Powered 'T' Pickup		66
HOW TO SEE A DRAG RACE	May	16
AUTOMATED CUSTOM — Paul Savelesky's Special '55 Chevy	May	51
SWAMP RAT IV — Don Garlits'	. May	54
JUST WHAT THE DOCTOR ORDERED — Dr. Ralph Irish's '27 T	May	56 88
STRIPPED FOR ACTION — Dodge 426 Lightened H. R. SCRAPBOOK — Jim Lindsey	May	91
THE BIG LITTLE ONES — 1/8th Scale Model Kits	May	96
BLOWN GLASS RECORD BUSTER — Warden-Cole 'T' Roadster	June	53
ASYMMETRICAL FALCON CAYUSE — Andy Hotten's Special	June	56
THIS TANK IS A TORNADO — Babler & Clark Lakester	June	58
A DAY IN THE LIFE OF A 'T' — John Day's '21 Roadster	June	60
BARGAIN BASEMENT BOMB — Ed Alsberry's Sports Racer FORD WITH A FAN — Kenz-Leslie Blown Dragster	June	64
A RARE FORD THEN AND NOW — Larry Teeter's Vicky	June	66
SURFIN' PANEL - Dave Smith & John Wileman's '34	. June	68
A MODEL-A-ING WE WILL GO		95
RACE TO THE TOP — Pre Pikes Peak Hill Climb		108
WINNINGEST MODIFIED IN THE WEST — Hank Arnold's Blown Track Car DIVISION DIRECTOR'S DEUCE — Bob Daniels' Coupe		56
TO GO RACING AND WIN — Chris Karamesines Blown Rail Job	July	58
CLASSIC ROADSTER — Gary Cooper's 'T'	. July	60
BEST APPEARING CAR - Jim Lakey's Competition Coupe	. July	62
ITSY BITSY THINGIES — Mini Bike and Mini Kart	. July	64
KART BEFORE THE HORSEPOWER - Walt Kaline's '27 'T' Roadster	. July	86
RODDIN' AT RANDOM	July	104
PREPPING FOR THE SALT — Pre Bonneville '63	. Aug.	38
HOT ROD OF THE YEAR — Dave Whitehead's '29 'A'	. Aug.	51
DIPLOMATIC DRAGSTER — Gene Logghe's Blown Dragster	. Aug.	54
ROARING 'TWENTY-FOUR — Jim Morris' '24 Buick Phaeton		56
BIRCH-BOXED '39 — Pat Klein's Pickup		58
XR-6 — Tex Smith's Roadster	Aug.	68
STRICTLY FOR RACING — Glenn Lawson's Henry J	. Aug.	7(
CAMPUS CLOTH FOR HIP GUYS	. Sept.	55
CABRIOLET MADE FOR CRUISING — Franklin Pierce's '33	. Sept.	5
HAULER WITH A HISTORY — Ray Nish's Special Pickup	Sept.	51
FOUR-DOOR PHONE BOOTH — Jim Spurbeck's '27 'T'	Sept.	6:
BEST ENGINEERED, '63 WINTERNATIONALS — Tony Nancy's Dragster	Sept.	6
TOOL CRIB — Manual Metal Shearer	. Sept.	11
A 'VETTE FOR THE NATIONALS — Russ Narzinski's Modified '62	. Oct.	5
IT'S A '33 - Ed and Craig Wenger's Coupe	. Oct.	5
CHOPPED, CHANNELED, SECTIONED, SHORTENED — Gene Peterson's '31 'A'		5
\$700 ELIMINATOR — Joseph Morgan's Unusual Machine KUGIE'S KAR — Don Kugler's 'T' Roadster		6
'FIFTY WITH A FLARE — Norm Porter's '50 Ragtop		6
MEMPHIS RODDERS MAKE GOOD — Gilbert Bugg-Marshall Robilio Roadster		6
WAILIN' WILLYS THAT WINS — Elverne Pfeifer's '41 Coupe	. Oct.	.6
TOURING TOURING — John Monteiro's '26	. Oct.	6
RIVERSIDE 400 — Pre Race		10
WHEN A CLUTCH LETS GO	Nov.	5
DRAG STRIP STROKER — Walt Cunningham's Harley	Nov.	5
GROOVY VICTORIA - Buddy Parazoo's Custom	Nov.	5
"T' TWISTER — Billy Webb and Jim Richardson's '23 "T'	. Nov.	5
HANG 'EM HANDY — License Plates	. Nov.	8
IT'S A FORDGETTE! — Joe Pironello's '27 'T'	. Dec.	5
HALF-BREED WITH HYBRID STAMINA — Vern Massie, Swede Erichson's B/C	Dec.	5
TRADIN' FOR A "T" — Ken Frederick's '27	Dec.	5
THIS TRUCK USED TO CHASE PARTS—Al Coffern's '33	. Dec.	6
TOGETHERNESS RAIL — Jim and Allison Lee	. Dec.	6
LUGGER WITH A LOWERED LID — Daryl Emery's Ranchero	. Dec.	6
'FORTY WITH FINESSE — Don Moore's Coupe	. Dec.	6

The Ultimate For Segal Racing Application NO RISER BLOCKS NEEDED ON SEGAL LINKAGE FOR LOW PROFILE MANIFOLDS LINKAGE FOR LOW PROFILE MANIFOLDS Ball Bearing Progressive Replacement Linkage for Dual Carburetors \$ 8.50 (Specify Carburetor) Ball Bearing Progressive Factory Vacuum Replacement Linkage \$14.00 Standard Progressive Linkage for 3Carb. Man. Specify Carb. - Low as \$10.00 Chrome Instrument - Dash Panels Without Lights With Lights 2 Hole \$3.95 3 Hole \$4.45 4 Hole \$4.45 55.95 4 Hole \$4.45 56.95

Valve Cover Breathers Specify whether Upright or Angle Small \$ 2.95 \$ 3.95 \$ 4.95 Medium

Large \$ 4.95
Corvair Speed Shift Kit \$ 9.95
Corvair Headlight Grille (Pair)\$10.95 Complete Catalog 50c At Your Dealer or Order Direct

Segal

AUTOMOTIVE PRODUCTS Dept. HR 1

525 N. Fairfax Ave., Los Angeles 36, California Mailing Address: P.O. Box 46091, Los Angeles 46, Calif



ter accuracy eliminating valve clearance errors, boosting horsepower. You actually SEE the valve clearance on the indicator before, during and after ad-justment. Write for brochure.

& G MANUFACTURING COMPANY 2256 N. ALBINA AVE., PORTLAND 17, ORE.

INBOARD SPEED & POWER EQUIPMENT

Send for your Aero Marine Catalog — complete race, drag, ski equipment — only \$1, which is refundable with your first order. Free decal with each catalog. Crusader Vee Drives & Engines





FOUR-WAY WELDER

LOW WELDER WELD - BRAZE - SOLDER - CUT

ilers, boats, metal furniture, hatures, ornatemas and properly wires int, garden tools, bleyeles, toys, etc. Operates on any properly wires 5 V. line. TEN-DAY FREE TRIAL. FULL ONE-YEAR GUARANTEE re than 250,000 in use in homes, garages, farmas, shops, factories we anyone can weld, braze, solder, cut, heat metal without ex wayone can weld, braze, solder, cut, heat metal without ex

SEND ONLY \$2.00

FOUR WAY WELDER CO. 1810 S. Federal St. Chicago 16, III.

206.687 MPH

and 7 runs over 190 MPH by the Snyder & Reimer AFD dragster at Union Grove, Illinois, on May 30, 1963. "We've had more runs over 190 MPH with Gill Piston Rings than any other," says Bob Snyder. Made of special alloy casting for high performance engines.

Send check or money order now for a set of

CHEVIE 283 or 327 PLYMOUTH or DODGE 426

PONTIAC 425 FORD 427

GILL PISTON RING CO. 5828 S. Oakley Ave. Chicago 36, III. HE 6-2800

\$23.75 no C.O.D.'s

HOT ROD MAGAZINE FEATURE INDEX, 1964

COMPETITION

ISSUE	PAGE
RAILS WITH ROOSTERTAILS — 1963 World Boat Drag Championships	34
GOLDEN STATE 400 - USAC Stocks Riverside Colif	44
	72
	80
TOTALL ENDURU - Green Valley Raceway Toyac	88
Dilli Oli Cili 500 — Salton Sea National Championships	- 34
DRIVE TO NOWHERE — Reliability Run	106
	84
1964 WINTERNATIONALS	26
	80
	34
DAYTONA SURPRISE PARTY — Daytona Beach Speedweeks May	36
BAKERSFIELD SHOWDOWN! — 6th U.S. Fuel and Gas Championships	44
YANKEE 300 — USAC Stocks, Indianapolis, Ind. July	84
TEEN-AGE DRIVING SKILL—Chevrolet's Teen Team HOT ROD'S IST ANNUAL CHAMPIONSHIP DRAGS—Riverside, Calif. Aug.	90
FASTEST 500 1964 Indiagnostic 500	26
FASTEST 500 — 1964 Indianapolis 500 Aug. ICCA-DODGE ECONABILITY RUN Aug. MILE HUCH 250 MILED AUG.	36
MILE HIGH 250 MILER — USAC Stocks, Denver, Colo. Aug.	70
PIKES PEAK — 1964 Run Up The Mountain	17
NHRA GRAND OPENER — Denver, Colo. Sept.	36
NHRA DIVISIONAL — Shreveport, La. Sept.	48
NHRA REGIONALS — Fremont, Calif. Sept. Oct.	82
ROUGH, WINDY AND WET — 1964 Bonneville National Speed Trials	78
DOUBLE HEADER KART NATIONALS — IKF Enduro, Sprints Nov.	36
1304 WUKLD SEKIES — Cordova III	46
THE BIG GO '64 — NHRA Nationals Nov.	50
ONE-FIVE-O THE HARD WAY — Harley-Davidson Bonneville Runs	72
PERRIS WHEN IT SIZZLED — NDBA's Fuel and Gas Championships	82
ROD ALERT! — LSR Attempts, Arfons Bros., Harley-Davidson Dec.	44
INTERNATIONAL MICRO MIDGET CHAMPIONSHIPS — Bartlesville, Okla. Dec.	46
NARA GRAND FINALE - Amerillo Tevas	70
ALLSTATE ENDURANCE TEST — Los Angeles To Mexico City Dec.	84
Dec.	92

TESTS: CARS, MOTORCYCLES, KARTS

ISSUE	PAGE
STUDEBAKER LARK — 150 mph	00
YAMAHA — 15 Cubic Inch Twin Jan. EL CAMINO — '64 Model Jan.	28
EL CAMINO — '64 Model	76
BSA TRAIL BRONC April MOUNTAIN CUB BY TRUMPH Trail Biles April	34
MOUNTAIN CUID BY SERVICE STATE OF STATE	94
	92
MAIL URDER TRAIL BIKE — Allstate Machine	74
BARRACUDA — Plymouth Sports Model	26
SUAT FUR TRAIL — Harley-Davidson	82
IAMAHAS LITTLE GIANT - Succ. Trailmagter	-
THE RED BUG — Kart Test	84
HONDA'S CRIZZI V CUR Touil 60	100
HONDA'S GRIZZLY CUB — Trail 90	80
THE ELECTRA-GLIDE — Harley-Davidson 74 c.i. Twin Oct.	90
CATES GO CHASSIS — Kart Test	107

TECHNICAL

	PAGE
SHOP TALK	Nov.
UP ON TWO WHEELS	4 44
ROUSTER TALES	
TWO STROKE STUFF	Sont
TURKMASTER — B & M 1 mit	38
FURD WITH A HEMI HUMMER — '56 DeSoto in '56 Pickup	48
MISIERIES OF WHEEL BALANCING	30
PRECISION COMBUSTION TIMING	40
PUFF, PUFF FOR MAGIC DRAGGIN' — Superchargers	42
STUCK SWAPS - MORE STIFF - PT II Chrysler-Ford	78
CURVAIR SUSPENSION FOR EARLY FORDS	82
FORD AXLE FOR CHEVYS	92
BLOWER DRIVES	-
AN OFFI ANSWERS BACK	34
CHEETAH — NEW GT PROWLER	46
CURDLESS DRILLS — New Power Models	70
TURBOUGHARGER FOR NON-SPYDERS — Kit For Corvains	82
QUICKIE DESERT WAGUN — EMPI Sportster Kit	40
HURSEPUWER FROM FOMOCO - Ford 352 & 390 Engines	70
MURE AIR FUR UNEVY SIXES - 2 3 4 Barrel Carbo	74
THE BARN JUB - Clem Johnson's Fabulous Vincent Drag Motorcycle	100
MUSIANG — Introduction of car	48
THE SWITCH IN WHEELS — Changing Bolt Pattern May	70
	80
HOW STOCK IS STOCK? — Certifying Stock Champions June THE DIAL INDICATOR June	42
	46
OLDS REAR GEARS FOR EARLY FORDS — How-To-Do-It June	50
TAKIS SWAF — FI II — Ulds Rocket, Pontiae Chief	70
DULI-IN DARS — HOW TO Make Em	76
SHURTEN A SHAFT — How It is Done	80
TRANSMISSION TRANSPLANT — Which One To Use July	30
	42
THE TRUTH ABOUT RAM TUNING GOT A LIGHT? — How-To-Do-It Taillight Installation Aug.	78
LUMBING FUR HURSEPUWER — Exhaust Pine Systems	52
BACKDROP FOR A MILL — Building A Firewall	78
	82
	92
HORSEFEATHERS — Ford 289 In '55 T-Bird	94
'SHIELD CHOP — How-To-Do-It Sept.	30
Sept.	46

(Continued on following page)

SPECIAL OFFER!



DECALS

-the most famous of all!

Add them to your collection, trade them – put them on your car, shirts or jackets!

FULL COLOR RED, BLACK AND GOLD

COMPLETE SET: Three beautiful decals
(2"-4"-6") plus one embrodiered cloth
patch and one "iron-on" design!
Send your name, address

GRANT & GRANT 241 No. Westmoreland Ave.

1965

Los Angeles 4, Calif.

ROYAL GTO ROYAL 2+2

complete ROYAL BOBCATS are now available only to members of the

Royal Racing Team

at very special prices!!!

MEMBERSHIP now open. Annual dues \$3.00. Includes ROYAL DECAL, club card, parts list and prices on '65 performance cars and accessories. If you are not already a club member write John Martin at

ACE WILSON'S ROYAL PONTIAC

MODIFY YOUR CHEVY V8

FOR MORE SPEED & POWER

NEWLY REVISED AND ENLARGED BOOK — 136 pages, 250 illustrations — shows YOU how to modify all 265, 283, and 327 cubic inch Chevy V8 engines for competition or street use. Every Chevy V8 owner should own this book. No other like it. ACT NOW! SEND FOR YOURS TODAY!

DON FRANCISCO PUBLISHING CO.
P. O. Box 47761, Los Angeles 47, Calif.
Please rush my book, postpaid.
Enclosed find \$3.00 in Cash, M.O., or Check.

Name	
Address	

...Sept. 46 City_



FFATIIRES

CHEVROLET CAMS • VALVES • PISTONS

BOOKS FOR CHEVY ENGINE USERS Reworking The Chevy 6 & GMC 50¢ Modifying The OHV Chevy V-8 Ea.

McGURK ENGINEERING

13226 Halldale Avenue, Gardena, Calif. 324-7226 321-3747



CORVETTE OWNERS

If Corvette is for you ... on the Track, Strip or Street ... you need Bob Joehnck's book jam-packed with details on how he built the most dependable ... winningest Corvette in the circuit.
Contains details on head and block modifications. Redesigned Manifolding and Headers. A fan belt retainer that WORKS at high speed. Safe, practical weight reduction. And, much more. Bob did the work in his shop, checked on his dyno, proven on the track.
Send \$1.00 today. New decal—2 for 25c.

 Bob Joehnck Automotive 133 W. Figueroa, Santa Barbara 1, Cal., Tel. WO2-1773



HOT ROD MAGAZINE FEATURE INDEX, 1964 continued

	RETURN OF THE SINGLE THROAT	t. 50
I	FIREWORKS FOR FLYERS - New Magneto	t. 52
	3 MINUTE VALVES — Competition Valve Job	
ı	FREE 'N' EASY CAM — Competition Cam Assembly	t. 78
I	THEY SAID IT COULDN'T BE DONE - Chevy V8 In CorvairOct.	. 38
I	THE OTHER END — Competition Rear EndsOct.	. 42
ı	MORE OATS FOR MUSTANG — PT IOct.	. 46
١	STOCK HOP — Tuning Stockers On Limited BudgetOct.	. 84
I	'GLASS BUCKETS — How To Build Bucket SeatsOct.	. 88
I	SAFE-STOP LEVER — For Decelerating/Stopping FuelersOct.	. 108
l	MORE OATS FOR MUSTANG — PT II	v. 84
	POP RIVETS — New Riveting Tool	. 52
	CAM TIMING — Limited Budget Changes	. 74
	VOLVO WITH V-V-VOOM! — Installing 289 Ford	. 80

EATURES	ISSUE	PAGE
HRM TOP TEN CLUB	Jan.	42
ORAGSTERS ON THE PROWL - Garlits - Kalitta		50
ENVOYS OF SPEED - Americans In British Drags		94
963 FEATURE INDEX		117
DRAGGIN' THUNDERBOLT		26
THE MODIFIED CIRCUIT		46
NSTANT ROADSTER — Dragmaster Kit		70
SPIRIT II — Craig Breedlove's Dragster		76
64 DRAG RULES		84
HIGH TEMPERATURE PAINT — Sperex Enamel	Feb.	86
THE DRIVER'S COMPARTMENT — Safety Measures, Equipment	Feb.	98
FORD'S '64 INDY V8	March	26
ANATOMY OF A CHAMPION — Herda-Cagle Streamliner	March	38
100,000 MILE DURABILITY RUN — Comets At Daytona	March	44
CHRYSLER'S RAMBLIN' RALLYWAGONS — Monte Carlo Run	March	78
MODERN HEMI FROM CHRYSLER — 426 Inch V8		44
SOME LIKE 'EM HOT STOCK — '64 Modified Production Class	April	48
COMETS ON SAFARI — East African Rally	May	26
T'LL BE A FRANTIC 500 — Indy Preview	May	33
FORD'S WILDEST MUSTANG	June	28
65 MPH WITH 400 HP?— The Gyronaut	June	30
LITTLE RED RIDING HOOD — Gordon Potter's T-Bird	July	32
FORD GT		38
NEW DRAG SLICK — Goodyear's Racing Tire	July	46
THE DODGE CHARGERS — The F/X Machines	July	48
WENDERSKI-WINKEL DRAGSTER	July	52
BONNY POPPERS — Pre Bonneville Bike Review		70
TOURING CAR CALLED APOLLO - New Sports Car	July	74
00 MPH LSR CAR — Art Arfons' Jet		46
HARLEY-DAVIDSON'S SALT SHAKERS - Preview Of LSR Bike Runs	Aug.	48
RATTLIN' GOOD ROADSTER - Lycoming Powered Road Racer	Aug.	74
SUPER/FUEL XTERMINATOR - Chrisman And The Mercury S/FX		26
BIG BIG BIG GO! — Pre Nationals Review		42
GASOLINE ALLEY — The Brickyard's Garages		72
HOT ROD INSURANCE		108
HOT ROD X-RAYS THE 65's	Oct.	26
THE HEAT'S ON IN DRAG RACING - Dragsters In Action		50
RIPLE THREAT 'VETTE — Jack Lufkin's Bonneville Runner		74
OON GARLITS' SPEED SECRETS		28
THE ROCKET — STAGE II — New Olds 425		54
OISC BRAKES - Evaluation of American Products	Dec.	28

	PAGE
BIG RAIL REVIEW:	
Waterman, Foley, Goodsell, Clearspark	54
Masters & RichterJan.	56
Weekly-Rivero-Fox-Holding	58
Joe Jacono	60
Tommy Ivo	62
Vic Hubbard SpecialJan.	64
Hellis, Rawlings, Gray Firebird	66
Ken Crawford's Kenz Muffler Jan.	68
TENDEREST TUB IN TOWN — Rod Adley	70
GRANDPA'S IRON — "Pop" Marner Feb.	52
SWEEPSTAKESPORTSCAR — Bob McNulty's Coupe Feb.	56
TRUCK FOR THE RHODES — Merle Rhodes' '56	58
CHEVY SHOW COUPE — Billy StevensFeb.	60
4 IN A ROW AIN'T SO SLOW — Larry and Ray Bailey Feb.	62
RESEARCH RAIL — Blackman-Albert Feb.	64
IT IS TOO A STREET ROADSTER — Dave Williams Feb.	66
REALLY RARE '31 — Cliff White Feb.	68
FROM 'A' TO PERFECTION — Dave Marasco's Pickup	52
BIG INDIAN WITH FALCON FEATHERS — Joe Herbert's Ranchero	54
COMPETITION ELIMINATOR — Jim and John Yount	56
CHARLIE'S WILLYS DOES WHEELIES — Charles Hill	58
REVERSE ROADSTER — Louie Wolff	60

THE FULL STORY ON FUELS Dec.



SPEED ENGINEERING AND MANUFACTURING

DON'S SPEED SHOP, INC.

Complete stock of all popular speed equipment

DEALER INQUIRIES INVITED

1217 U.S. Hwy. 1, Metuchen, N.J. LI 8-4110, Dept. HR

MUSTANG ACCESSORIES COMPANY

Custom Grilles from \$9.95 to \$39.95 "Free-Flo" Dual Exhausts at \$12.95 complete Walnut Dash Inlays at \$6.00 Many, many more accessories for your Mustang

Send 50c (refundable) for illustrated Catalog showing complete line of exclusive Mustang accessories. 1216-20 W. BRISTOL STREET, ELKHART, INDIANA

EXERCISE IN GAS TURBINE APPLICATION — Dale Grantham	farch
HYDROPHOBIA — Lou Lang's B/G	farch
FORD ASTRO — Bill Cushenberry	farch
STROKER'S BACK! — Tom Medley's Cartoon Character Returns	Iarch
THE BIG SHOW — Winternationals Custom Auto Fair	
REBUTTAL ROADSTER — Brown-Butkovich	
COUPE OF ANOTHER KIND Mary Ginther	
PATTI WAGON II — John Bozoff's Boat	pril
STRAIGHTLINE SPORTSCAR — Beattie-Hardcastle	
AMBITION FULFILLED — Pete Hirshier	pril
THIS ONE'S HIS VERY OWN — Hank Henry's Modified	nril
OLD SPECULATION ANSWERED — Donovan-Startup Rail	
GRAND NATIONAL ROADSTER SHOW — Oakland, Calif	
SWAMP RAT VI - Don Garlits' Newest Machine	Iay
GRAPE GROWER'S GOER — Denver Schutz' '33 Pickup	lay
GOOD OL' FAMILY SEDAN — The Wagners' "A"	lay
ADVERTISING ALTERED — Sievenpiper Brothers B/A	lay
MAGNIFICENT MANTARAY — Dean Jeffries' Experimental Beauty	lay
FIFTH ONE IS THE CHARMER — Jim Olson's '39 Chevy	lay
ROADSTER FOR KICKS — Gene Chan's '23 "T"	unc
SHARK OUT OF WATER — Les Weber's Fiberglass Beauty	une
WITH HENRY'S APPROVAL — Frank Smith's '34	une
HIGH AND DRY — Martini Brothers Altered Fueler J CRACKER WITH SOUP — Russ Graham's Sports Job J	une
THE SPIRIT MOVES — Craig Breedlove's Dragster	une
PORDER PATROL - Don Ray's Modified Sportsman	une
CTDEET ROD HNDER AN INDV INFILIENCE - Changin Emmone' Roadstor	une
RIG WIND ON THE WATER — Lee Taylor And "Hustler" Jet Boat	une
IN A HULL OF A HURRY! — Drag Boats	uly
MR. ELIMINATOR — Hirada-Hobbs Dragster	uly
CIANT KILLER - Logghe-March-Steffey Rail	uly
MIGHTY TALL IN TEXAS — Floyd Head's Blown Dragster THREE TO MAKE READY — Ewell-Stecker-Kamboor Rail	uly
CHANGE FOR A QUARTER — Steinegger-Eshenbaugh Rail	uly
WHERE THERE'S SMOKE — McCulloch-Hall Rail	nly
GRIMM ANGEL TAKES FLIGHT — Angel-Grimm Rail	ulv
PARE — Verlin Lawson's '32	ulv
SHIFTY INDY CAR — George Hurst's "Side Car"	uly
TWO TIMER — Dick Rios' Triumph	lug.
FOUR-BARREL GIG — Dick Russell's Dragster	lug.
1NU 032 — John Demirdjian's Coupe	lug.
COLLECTION BOX — "Collecting" Collett's Dragster	lug.
DEUCES — BACK TO BACK — Ted Wingate's Full-House Winners	
PORT CONGRETI I ATION Decrete De Core Wingeld	lug.
FORD CONSTELLATION — Beauty By Gene Winfield	Aug.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster	Aug.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags	Aug. Aug. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe	Aug. Aug. Sept. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobjas' Super Modified	Aug. Aug. Sept. Sept. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss"	Aug. Aug. Sept. Sept. Sept. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster	Aug. Aug. Sept. Sept. Sept. Sept. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too"	Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SBUSINESS CARD — Dick Bouthillier's Sports Car	Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup	Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys	Aug. Aug. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A	Aug. Aug. Sept.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe SETUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUNINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32	Aug. Aug. Sept. Oct.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster	Aug. Aug. Sept. Oct.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe SPRINT LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SFRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster OUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A	Aug. Aug. Sept. Oct. Oct.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe SETUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUNINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster	Aug. Aug. Sept. Oct. Oct. Oct.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster GROLL OVER, HENRY — Howard Peck's Beautiful "T"	Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUBUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK	Aug. Aug. Aug. Sept. Oct. Oct. Oct. Oct. Oct.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection	Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup SOS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala	Aug. Aug. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oc
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SFRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A (THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster	Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CON'TEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine	Aug. Aug. Sept. Oct. Oct. Oct. Oct. Oct. Nov. Nov.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SRUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINY RUSTER! — Ron Gerstner's AA/A	Aug. Aug. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SFRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A (THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Prown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "T" Pickup	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Korfiel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup SOMETHIN' ELSE — SOME SOME SOME SOME SOME SOME SOME SOME	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Nov
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A '27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" LITTLE RAM — Al Rogers' Dodge-Powered	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A '27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" LITTLE RAM — Al Rogers' Dodge-Powered	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov.
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster GOLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A '27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" OUICK COBRA — Shelby's Dragonsnake	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Nov
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SE BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" LUCK COBRA — Shelby's Dragonsnake JTHUNDER "T" — Wendell Holls' '23	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Nov
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup SOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CON'TEST — Gene Kidder's B /Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A '27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" QUICK COBRA — Shelby's Dragonsnake THUNDER "T" — Wendell Holls' '23 BESST APPEARING CAR — Dave Rudy's '32	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Nov
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe STEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impals THE OLD FAMILY SEDAN — Lupe Serrato's Tudor AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A '27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" QUICK COBRA — Shelby's Dragonsnake THUNDER "T" — Wendell Holls' '23 BEST APPEARING CAR — Dave Rudy's '32 BUILT FOR THE BIRDIE — Bud Shannon's Beautiful "T"	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Nov
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.F. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" QUICK COBRA — Shelby's Dragonsnake THUNDER "T" — Wendell Holls' '23 BEST APPEARING CAR — Dave Rudy's '32 BUILT FOR THE BIRDIE — Bud Shannon's Beautiful "T" WING-TOP FLYER — Ervin Major's Modified Sportsman	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Dec
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK AHIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B /Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A TYMAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" QUICK COBRA — Shelby's Dragonsnake THUNDER "T" — Wendell Holls' '23 BEST APPEARING CAR — Dave Rudy's '32 BUILT FOR THE BIRDIE — Bud Shannon's Beautiful "T" WING-TOP FLYER — Ervin Major's Modified Sportsman THERE'S A LONG LONG MILL — Dave Dozier's DG/D	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Dec
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup SOSI — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILIY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" UNIOTOP FLYER — Ervin Major's Modified Sportsman THERE'S A LONG LONG MILL — Dave Dozier's DG/D A ROADSTER R	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Dec
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" SUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CON'TEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "T' Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" QUICK COBRA — Shelby's Dragonsnake THUNDER 'T' — Wendell Holls' '23 BEST APPEARING CAR — Dave Rudy's '32 BUILT FOR THE BIRDIE — Bud Shannon's Beautiful "T" WING-TOP FLYER — Ervin Major's Modified Sportsman THERE'S A LONG LONG MILL — Dave Dozier's DG/D A ROADSTER RIGHT AWAY — Frank Kersh's '34 ONE WITH EVERYTHING TO GO! — Jerry Brownrout's Road Racer	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oc
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KAANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" WING-TOP FLYER — Ervin Major's Modified Sportsman THERE'S A LONG LONG MILL — Dave Dozier's DG/D A ROADSTER RIGHT AWAY — Frank Kersh's '34 ONE WITH EVERYTHING TO GO! — Jerry Brownout's Road Racer 1320 CHAMP — Paul Horning's '32 Bantam	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oc
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe TEUTONIC TRAPSTER — Cowan-Tenwick-Church-Haislett Dragster SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys BOSS! — Big John Mazmanian's Willys RECURREN'T DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babley-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINGE OF WALKES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "IT" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" PLAYING IT ST	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Dec
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILLE 'MLLK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "I" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILLY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" ULICK COBRA — Shelby's Dragonsnake THUNDER "T" — Wendell Holls' '23 BUSTER! — Rev mendell Holls' '23 BUILT FOR THE BIRDLE — Bud Shannon's Beautiful "T" WING-TOP FLYEER — Frvin Major's Modified Sportsman THERE'S A LONG LONG MILL — Dave Dozier's DG/D A ROADSTER RIGHT AWAY — Frank Kersh's '34 ONE WITH EVERYTHING TO GO! — Jerry Brownrout's Road Racer 1320 CHAMP — Paul Horning's '32 Bantam ROUND TRIP — Stuart McCaw's '32 BUUND TRIP — Stuart McCaw's '32 BUND TRIP — Stuart McCaw's '32	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Dec
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRINT WITH A CAGE — Ellis Tobias' Super Modified SPRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILE 'MILK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "T" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A "27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" QUICK COBRA — Shelby's Dragonsnake THUNDER 'T' — Wendell Holls' '23 BUSILT FOR THE BIRDLE — Bud Shannon's Beautiful "T" WING-TOP FLYER — Ervin Major's Modified Sportsman THERE'S A LONG LONG MILL — Dave Dozier's DG/D A ROADSTER RIGHT AWAY — Frank Kersh's '34 ONE WITH EVERYTHING TO GO! — Jerry Brownrout's Road Racer 1320 CHAMP — Paul Horning's '32 Bantam ROUND TRIP — Stuart McCaw's '32 QUARTER-HORSE — Pellegrini-Malik Mustang TOURING FOR SANTA — Steve LaBonge's Beautiful '29	Aug. Aug. Aug. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oc
FORD CONSTELLATION — Beauty By Gene Winfield THE WEDGE — Tony Nancy's Newest Dragster THE WINNAH! — Jack Williams, T.E. At HRM Drags FIRST LOVE — Dick Kyler's '34 Coupe SPRINT WITH A CAGE — Ellis Tobias' Super Modified FRESH FOAL — Johnny Loper's "Little Hoss" FOR LOVE OF THE SPORT — Higley-Hubbard Drag Roadster ROLLIN' ROCK — Dave Koffel's "Flintstone Flyer, Too" BUSINESS CARD — Dick Bouthillier's Sports Car SOMETHIN' ELSE — Alan Parker's 1917 Roadster Pickup BOSS! — Big John Mazmanian's Willys ADDED STING AND STYLLING — Bob Nordskog's '63 Sting Ray RECURRENT DREAM — Ted Cooper's AA/A WINDY VICKY — Scott Capiello's '32 KANSAS TORNADO — Babler-Tidwell Dragster QUARTER-MILLE 'MLLK RUN' — Bankard-Zaiser-Lanman A/A THE PRINCE OF WALES — Q-Ball Wales' Dragster ROLL OVER, HENRY — Howard Peck's Beautiful "I" HOW 'BOUT THAT — Howard Brown's Blown Chrysler SK A HIP 'RODDY' — Englishman Paul Jameson's Collection ONE OF HIS OWN — Darryl Hurst's Show Impala THE OLD FAMILLY SEDAN — Lupe Serrato's Tudor ADVISE AND CONTEST — Gene Kidder's B/Roadster AN INTERNATIONAL SPORT — Ed Walsh's Competition Machine JINX BUSTER! — Ron Gerstner's AA/A 27 MAKES 32 — Conley Shepherd's "T" Pickup CARS WITH APPEAL — Tony Rivera's Sting Ray LITTLE RAM — Al Rogers' Dodge-Powered "A" PLAYING IT STRAIGHT — Pinker-Hickman-Steele D/A INSIDE ROGERS' ROADSTER — Details On Al Rogers' "A" ULICK COBRA — Shelby's Dragonsnake THUNDER "T" — Wendell Holls' '23 BUSTER! — Rev mendell Holls' '23 BUILT FOR THE BIRDLE — Bud Shannon's Beautiful "T" WING-TOP FLYEER — Frvin Major's Modified Sportsman THERE'S A LONG LONG MILL — Dave Dozier's DG/D A ROADSTER RIGHT AWAY — Frank Kersh's '34 ONE WITH EVERYTHING TO GO! — Jerry Brownrout's Road Racer 1320 CHAMP — Paul Horning's '32 Bantam ROUND TRIP — Stuart McCaw's '32 BUUND TRIP — Stuart McCaw's '32 BUND TRIP — Stuart McCaw's '32	Aug. Aug. Aug. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Oct. Oct. Oct. Oct. Oct. Oct. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Dec. Dec. Dec. Dec. Dec. Dec. Dec. Dec



 SEND CASH, CHECK OR MONEY ORDER TO:

DRAG SPORT ILLUSTRATED P.O. Box 1008, Alhambra, Calif. Dept.



Dual Quad Ram Manifold \$99.95

CHEVY 283-327. AVAILABLE FOR OTHER ENGINES AT SLIGHTLY HIGHER COST.

SPEED & CUSTOM EQUIPMENT COMPANY 201 North 14th St., Marshalltown, Iowa



THE GLASS "T" PICKUP ORIGINATOR



Send \$1.00 for Brochure.
World's largest selection of
T-bodies and frames. Fiat,
Austin and Willys bodies and
front ends. '24 T Pickup
Body \$159.50.
Hand laminated products.

Shop and compare

FORD DUPLICATORS CO.

8046 Lankershim, HR-1, No. Hollywood, Calif., RO 7-10

EXPLOSION PROOF CLUTCHES & FLYWHEELS

LIGHTNING SHIFTS for DRAG or STREET use
Precision machined to your exact specifications for
weight and squeeze. 43/40 steel forging for flywheel
—Satisfaction Guaranteed.
Send 25¢ for complete speed catalog and specs.

E & R AUTO SUPPLY 1216 Belmont—Chicago, Illinois

DEALERS WANTED!!

Tired of "I'll get it for you"? We have it—the price is right! All orders shipped same day! Warehouse for all top line manufacturers!

HANK'S SPEED SHOP

991 Lancaster Ave., Berwyn, Pa., Ni 4-0867, HRD-15

2" TICTACH

The ELECTRIC TACHOMETER you awaited. CHROME case and 4 style mounts. Operates on 6V, 12V, MAG. Trans. Ign. single, dual points pos., ner. Grd. Specify engine, cyl. 5000 or 8000 RPM.
See dealer or write factors.

See dealer or write factory, WESTBERG MFG. CO. Box 239, Napa, Calif.



HOT ROD MAGAZINE FEATURE INDEX, 1965

COMPETITION	Issue	Page
BRITISH INTERNATIONAL DRAG FESTIVAL — First Annual		50
CHAMPION OF CHAMPIONS — Garlits-Langley showdown	Jan.	76 82
THE LION'S SHARE — Motorcycles at British Drawfoot	Feb.	84 84
MOTOR TREND 500 — Stock Car Racing NHRA WINTERNATIONALS — 1965 Big Go West		32
AHRA WINTER CHAMPIONSHIP - Scottedale Avigone		34 82
FUEL CITY, U.S.A. — 1965 Bakersfield Fuel and Gas Championships	May	38 46
UDRA FUELFEST — Championships at Pomona YANKEE 300 — USAC Stocks at Indianapolis	Tanana	72
COLUSSAL CAPER AT CARLSBAD — Carlshad California	Tesler	38 86
FIRST ANNUAL SPRINGNATIONALS—Bristol, Tennessee MARYLAND MELEE—NHRA Points Championship	A	44 92
SCTA OPENER — EL MIRAGE — Dry Lakes Racing	Sept.	36 48
PIKES PEAK HILLCLIMB — 1965 Run Up The Mountain DRAG RACING "EASTERN STYLE" — Super Stock Nationals	Crant	96
STOCK TO HOT — AHRA World Championships	NT	38
BELATED BONNEVILLE: HURRY UP AND WAIT	Nov.	48 55
DETROIT'S WORLD CHAMPIONSHIP — Annual World Final THE NATIONALS — NHRA's Eleventh Annual	Mouve	60
CRAZIEST RACE OF THE YEAR — Darlington 500	Nov	66 74
WORLD SERIES OF DRAGS — Cordova, Illinois NDBA HOT WATER BATTLE — Perris, California	Dec.	76 43
BONNEVILLE — SCTA "GOOD SHOW" — BDRA Second Annual Dragfest	Dian	84
GOOD DIGHT - BOMA Second Annual Diagrest	Dec.	86
TESTS: CARS, MOTORCYCLES		0
TIGER, TIGER, BURNING BRIGHT — Sunbeam Tiger (Dual Test)	Jan.	44
ROAD BURNER — BSA's Lightning Twin FORMULA S — Plymouth Barracuda	Feb.	72
OLDS 442 — 400 cubic inch V8 GALAXIE 427 — 427 V8	Mar.	38
BUICK SKYLARK IN A GRAN MANNER - Buick Gran Sport	An.	28 30
3000 MILES IN A MARLIN — 327 Marlin GTO — Pontiac Tiger	ulv	28 30
CHRYSLER'S LETTER CAR — Chrysler 300-L SUZUKI TOWN AND COUNTRY 80	fulv	46 88
TORONADO — Olds Front Wheel Drive	lat	82
HOW HOT THE HEMI? — 426 Dodge Coronet I MAKO SHARK SUPER 'VETTE — GM's Newest Styling Probe I)ec	28 48
TIGER HERE'S YOUR MEAT! — Har-Day Sprint Scrambler	ec.	75
TECHNICAL		
SHOP TALK UP ON TWO WHEELS All Issues Exc	31 T	
ROOSTER TALES All Issues Except Apr., June 1981 All Issues Except Apr., Ju	- T	ec.
PEDAL YOUR MODEL A — Installing Floor Pedals	was the same	48 84
AND STEER IT — Installing Gear Box J TWO STROKE STUFF J		86 96
THE MAGIC EYE — Mallory Photo-cell	lar.	78
A Dragster Chassis	12.25	42
TRACTION TRICKS — Low Air Pressure M. IN-LINE OVERDRIVE — Quick-Change for Street to Strip M.		72 7
ALL ABOUT GEAR DRIVES — How to use them, where and why	ine	74 76
WHAT'S "WATTS"? — Watts Linkage		108
IN AND OUT — Buick in a Chevy		74 78
WIND UP WITH LIGHT VALVES — Key to More Revs A TAILOR A TOP FOR A TUB, PART II — Top Bows Sy		82 58
CUSTOM HOW-TO: SIDE SCOOPS	ept.	74
CHRYSLER SNOUT ON A CHEVY SHAFT—Crankshaft Alteration OF TALL COGS FOR GM COMPACTS—More Gear OF SHAFT OF CHARLES OF THE COMPACTS OF THE COMPAC		86 76
550 WEDGE - IUNICK STYLE - 396 to 497		34
DRY-SUMP YOUR RACER—Increased hp DISC BRAKES FOR EARLY FORDS DO DISC BRAKES FOR EARLY FORDS		46 56
A-B-G'S OF ACCELERATION — G-Meter Do TRACTION-BARS: WHY AND HOW Do	ec.	82
	.c. 1	10
FEATURES		i
OIL PRESSURE SAFETY GAGE — Inexpensive Insurance Ja FORD'S 90-DAY WONDER — 600-horse OHC hemi Ja		16 30
		37 i
WORLD LAND SPEED RECORD CARS—1964—Bonneville Cars Ja MATCH RACE "STOCKERS," PART I—Looking Inside "Funny Cars" Ja SHOW BIZ.	n. n.	38 80
THE "THING" IS COMING ICCA CONTACT	n.	94
SHOW & GO	t No	v.
STROKER McGURK All Issues Startin	ig Oc	t.
1964 FEATURE INDEX	n. 10	04
Ja T-Q'S — Three-Quarter Midgets Fel ONE HAIRY SEDAN — Norm Thatcher's Plymouth Fe		36
(Continued on following page)	J. 4	10 6





FDUR-WAY **BEST LOW COST** ARC WELDER YOU CAN BUY

WELD, BRAZE, SOLDER, CUT. Tops in performance and value. Ideal gift, educational, profitable, enjoyable. No experience needed. Use 's' welding rods and 's' carbons to make or repair auto bodies, fenders, trailers, boats, toys, furniture, are equipment, garden tools, anything of metal. Operates on 110 V. line.

WORLD'S GREATEST WELDING VALUE. Over 500,000 in use by bome owners, farmers, hobbyists and mechanics.

WORLD'S GREATEST WELDING VALUE. Over 500,000 in use by home owners, farmers, hobbylsts and mechanics, 5 Year Unconditional Guarantee. If Inoperative will repair or replace without charge You Get: FULL FACE SHIELD, heavy metal cablent, ground clamp, 12 ft. of heavy duty welding cables, twin carbon are torch, rod holder, carbons, welding and brazing rods, flux, solder, instructions, Order on 10-DAY UNCONDITIONAL MONEY BACK TRIAL.

SEND ONLY \$2.00 and pay \$12.95 plus C.O.D. charges on delivery, or send only \$14.95 and we'll ship prepaid. Order today. Dept.

FOUR-WAY WELDER CO.

1810.5 Federal St. Chicago, III. 60616

MINI-BIKE

BUILD COMPLETE FRAME FOR LESS THAN \$10!

Exciting new plans re-veal step-by-step details with drawings how to build your own mini-bike! Ideal for school, paper routes errands and etc.





From molten metal . . . to rough casting . . . to machined piston . . .

DIES **PISTONS** LEAD THE PACK!

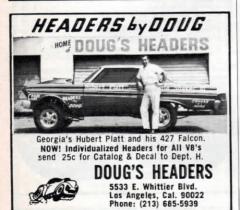
ATTENTION!! Look for our ad in February

Today, after 53 years of continual operation, Jahns is still the No. 1 pioneer in the business and the leader in design and production. Jahns' pistons are unsurpassed for quality, long life, and performance. Write for FREE ILLUSTRATIVE LITERATURE (please specify make).



QUALITY PISTONS, INC.

Dept. HR-1, 2662 Lacy Street Los Angeles, California 90031





Send 50¢ today for complete catalog and decal. Segal AUTOMOTIVE 1060 N. Lillian Way HR-1 Los Angeles, Calif. 90038





Main supports for over twenty Detroit engines. New gaskets for "Shortie" Chevy and Chrysler supports. Other Quality Milodon Products: Fuel Shut-Off Valve. Degree Wheels, Super Rev Kits, Oil Pump Pick Up and many others. For Full Information send 50c for catalog and decal to:

Milodon Engineering Co. 7762 A Gloria Av., Van Nuys 1, Calif., (213) 782-4373 "T" Shirts \$1; (S, M, L, XL)

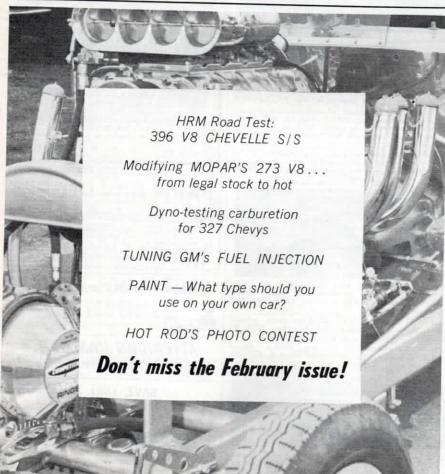
FEATURE INDEX, 1965 continued

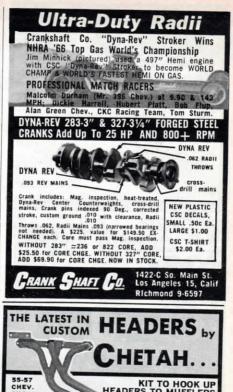
	issue	rage
MATCH RACE "STOCKERS," PART II	Feb.	42
PETTY'S POWDER KEG — Richard Petty's Barracuda	Feb.	48
HOT ROD MAGAZINE TOP TEN	. Feb.	88
965 STOCK CAR RULES	. Feb.	92
CHEVY'S NEW FLYING WEDGE — 396 Engine	. Mar.	28
THE DRAGWINDER — Sievenpiper Sidewinder	. Mar.	34
IN A ROW GOTTA GO! — Summers Bros. Streamliner	. Mar.	44
STOP, THIEF! — Warning Systems	. Mar.	76
NICHOLSON'S SUPER CYCLONE — Don Nicholson's Comet		
GRAND-SANDER — Johnny Jones' Dune Buggy	.Apr.	74
HEMI UNDER GLASS — Hurst Barracuda	.Apr.	
LITTLE CARS FOR THE BIG RACE — Indy Cars		44
TURBOCHARGED — Mallicoat Bros. Willys	. May	54
FARMER'S TRACK-TER — Arnie Beswick's GTO Pontiac		68
SUPER NERO — George Brown's Vincent		
KING OF THE MOUNTAIN - K. S. Pittman's A/GS		
FIRESTONE FUEL CELL — Fire Prevention Aid	. May	118
OAKLAND ROADSTER SHOW	.June	e 36
BILL BURKE — HOT RODDING'S "MR. PROLIFIC"		
DODGE COUNTRY - Dick Landy's Coronet	.June	e 46
HRM CHAMPIONSHIP DRAG RACES — Preview	.June	e 52
THREE-TON ROD — Summers Bros. Streamliner	.June	e 66
CHEVY'S SIDEWINDER — GMC-Vic Hickey Test Vehicle		
FESTIVAL FLYER — Alf Hagon's J.A.P.	.June	e 84
MOBIL'S MILEAGE MISERS - Mobil Economy Run	June	e 86 e 98
BOUNCE TAMER — "Gentleman Joe" Schubeck's Dragster	June	42
FLAPSED-TIME BOMB — Jack Chrisman's Comet	Tuly	76
THE RETURN OF THE HUDSON — Dragging Hudsons	. July	82
BEETLEMANIA — Dragging Volkswagens	Ame	30
FORD — NEW ERA AT INDY — 1965 Indy 500	Aug	36
MUSTANG WITH FANGSGT-350 — Carroll Shelby's GT's	Aug	. 50
TROPHY TEAM — Chevairs of Lansing, Michigan	Ang	. 54
STREAMLINING — DRAGSTER DILEMMA?	Ang	. 94
THE GLOVE — Duffy Livingston's Bonneville Car		
TEMPEST'S TALL SIX — Tempest OHC Six		
SCHOOLBOY MASTER MECHANICS — Plymouth Trouble Shooting Contest		
THE WORLD'S SKINNIEST MOTORCYCLE — Waye-German Cycle	. Sep	t. 6
LONE STAR — Texan Don Gay's Pontiac	. Sep	t. 7
ROUTE: 66, PART I — 1966 Cars	. Oct.	. 3
SPIRIT OF AMERICA, SONIC I — Craig Breedlove's Bonneville LSR Car	. Oct.	. 4
CORVAIR TAKES TO WATER — Corvair-Powered Boat	. Oct.	. 6
FANTASTIC FABROID — Teflon Cloth With Metal Backing	. Oct.	. 6
NEW APPROACH FOR DRAGSTER DESIGN — Streamlining	Oct.	. 7
RED LINE 7000 — Sun Tach's Movie Debut	Oct.	. 11
IDEAS THAT WORK — Collectors		
ROUTE: 66, PART II — 1966 Cars		
SUMMERS ON STANDBY — Bonneville Car	Nov	7. 8
HOW DO YA LIKE YOUR PLYMOUTHS SHORT OR LONG? -	-	
Butch Leal's and Shirley Shahan's Drag Cars	Dec.	. 6

PICTORIAL

	And here I
PEOPLE'S CHOICE — Clint Carman's Streetster	57
DYNAMIC ROADSTER — Harrell, Borsch, Muse RoadsterJan.	60
A VETERAN VICKY — Ted and Steve Samsel's VictoriaJan.	62
TEMPTED ONCE' — Larry Farris' CoupeJan.	64
STRAIGHT SHOT — Al Keys' Drag BoatJan.	66
THE SECOND TIME AROUND — Vic Hubbard's Dragster	68
BIG INDIAN FROM INDIANA — Ernie Mills' RoadsterJan.	70
LI'L BROWN JUG — Lee Barrett's 'A' Street RoadsterJan.	88
STRIP STAR — Gene Winfield's Sports RacerJan.	92
QUICKEST AND FASTEST 'A' — Frantic Four DragsterFeb.	52
BIG LEAGUE HEMI — Stellings & Hampshire DragsterFeb.	54
STARLITE III — Chuck Griffith's DragsterFeb.	56
BOUNTY HUNTER — Connie Kalitta's RailFeb.	58
LEAPIN' LEAN-ER — Lechien-Drake DragsterFeb.	60
JUST A LITTLE LONGER — Roche-Mattison "Guzler"Feb.	62
BARNSTORMER — Tommy Ivo's DragsterFeb.	64
THE BROTHERS FAST — Reese Brothers DragsterFeb.	66
HERO-MAKER — "North Wind" DragsterFeb.	68
FLINT STONE — Accessories Ltd., Dragster	70
GOIN' SHOW BOATS - Mr. Pleat, Adios "Two," "Golden Phantom"	
and "Hot Rod U-9" Feb.	72
LITTLE RED WAGON — Dick Branstner's Exhibition TruckFeb.	80
STRIPPERS' T — Bill Franklin's Roadster	48
A RARE PAIR — Bob Grossi's Coupe and Chuck Miller's Roadster	52
DALMATION — Howard Conkey, Jr.'s, Roadster	58
TRIPLE-A THREAT — Cliff Bell's AA/Altered	60
SIX-T — Lov-Williver In-Line Gimmy	62
T FOR TEXAS — Kit Carlisle's Roadster	66
FROM TOURING TO TRUCK — Erv Campbell, Jr.'s, Rod	7.0
T-MATE — Schmidt & Barton Roadster	74
DADDY'S CAR — Hy Rosen's Roadster	52
WILD & WOODY — George Barris' Surf Woody	56
CHANNELED CANADIAN — Jim McGowan's Roadster	60
THE RIGHT COMBINATION — Chuck Brazier's Roadster	62
CHANNELED & PANELED — Don Baker's Roadster	66
WIPED OUT BUT NEVER WHIPPED — Bill Marshall's Roadster	. 68
ROYAL ROADSTER — Ed Thompson, Jr.'s, Roadster	. 70
SHAPED UP TO SHIP OUT — Scrima-Bacilek-Alderson Dragster	72
PERFECTION TO A T — Fred Marasco's Roadster	34
NOTHING BUT A ROADSTER — Leal Perry's Roadster	58
REALLY RIGHT — Elverne Pfeifer's Willys Coupe	60
NEW FIRE IN AN OLD STOVE - Jere Friedman's Coupe	62
LED TO THE ALTERED — Jon Halstead's Glass-Bodied "T"	- 66
THE HAWAIIAN — Roland Leong's Dragster	96

	Issue	Page
RATTLER IV — Harold Carter's Competition Coupe.	May	98
SNOOPY: SPEEDY STRIPSTER — Ted Kramer's B/Comp Roadster.	June	e 55
SHOW 'NUFF — Lee Carrato's Show Rod. A REAL SPORT — Ron Hadley's Convette	June	e 60
SPLIT PERSONALITY — Carl Irish's Duel Purpose Translation	.June	e 64
THE MODERN A Chris Knudson's 'A'	.June	70
THAT, SIR, IS A ROADSTER! Com Michael B	.June	91
THIRSTY COMET - Don Nighelson A FEV	.June	96
BIG ENUFF FER TWO — Dayle Gammell's	.July	48
PRACTICAL PANEL — Michael Ray's Panel Wagon.	July	51
		54
2 + 2 + 2 — Dias and Tom Fournier's '34 Sedan. 1-2-3-SHIFT! — Howard Cam Shifter Programs	July	56
1-2-3-SHIFT! — Howard Cam Shifter Dragster. POP-TOP CAR — Jack Ditmars' "Til' Saverne U"	July	60
POP-TOP CAR — Jack Ditmars' 'Lil' Screamer II'. TAZMANIAN DEVIL — Snizek & Dodge AA (Alternal)	July	62
TAZMANIAN DEVIL — Snizek & Dodge AA/Altered.	July	64
A TRULY TENDER THING — Andy Southard's Roadster. SUPER-CALIF-RAGILIS-T' — Bud Jakaman's IT.	July	68
SUPER-CALIF-RAGILIS-'T' — Bud Lakeman's 'T' 160+ FOR AN ENCORE — Otis Smith's Pondator	July	70 74
160+ FOR AN ENCORE — Otis Smith's Roadster. UNIDENTICAL TWINS — Jerald McRee's Roadster.	Arig	
UNIDENTICAL TWINS — Jerald McBee's Roadster and Gerald McBee's Coupe	Aug.	56
GOODBYE DOLLY — E. J. Potter's Drag Bike JERSEY JIMMY — Charlie Seabrook's D/Altered	Aug.	60
JERSEY JIMMY — Charlie Seabrook's D/Altered QUICKIE TOO! — Bill Leavitt's Rail	Aug.	62
QUICKIE TOO! — Bill Leavitt's Rail. PUT A TIGER ON YOUR TRACK — Singh Lebests Co.	Aug.	64
PUT A TIGER ON YOUR TRACK — Singh-Lehotsky Sprint Car BEAT MY COUPE, FIGHT MY RAIL — Pop Reha Sprint Car	Aug.	66
BEAT MY COUPE, FIGHT MY RAIL — Ron Bohn and Bob Gallahan.	Aug.	70
HOT CANARY — Gary Naeve's Street Roadster TWINS CAN BE CHAMPIONS TWO — Frank and Charles Street	Aug.	72
TWINS CAN BE CHAMPIONS TWO — Frank and Charlie Smith.	Sept.	66
MONTGOMERY — MASTER OF A/GS — George Montgomery's Willys.	Sept.	70
ALLARD'S PRIME MOVER — Sidney Allard Dragster	Sept.	72
TA-BOO T - Charles Grees' Post Ford Truck	Sept.	94
IT'S A SWAN! — Mark Inches:	Oct.	52
HOOSIFR HUSTIER Communication of the communication	Oct.	54
"A FASTER RIDE!" Paneld School St. 131 (Asser	Oct.	58
STORM WARNING - "Northwind" As A Altered	Oct.	60
TAILORED BY TRUCKERS Butter II I I I I I I I I I I I I I I I I I	Oct.	66
GASSER PASSER - Montgomen H	Oct.	74
"GIDDY-UP HAASE" Nords Hard Prefect	Oct.	78
SPOOK RODS - "Munstage" TV St. S. Nicke Drags winner	Nov.	64
ILLUSION - Dave Public Custom C.	Nov.	82
BABY BOTTLE BOMB — Bill Martin's Streamliner. DOUBLE DECEPTION — Don Nowell's '37 Chem. D)ec.	52
DOUBLE DECEPTION — Don Nowell's '37 Chevy YELLOW FANG — Ed Roth's Dragstor DOUBLE DECEPTION — Don Nowell's 'Dragstor' DOUBLE DECEPTION — Don Nowell's 'Branches' Dragstor' DOUBLE DECEPTION — Don Nowell's 'Dragstor' DOUBLE DECEPTION — Don Nowell's 'Branches' Dragstor' DOUBLE DECEPTION — Don Nowell's 'Branches' Dragstor' PROPERTY OF THE PROPERT)ec.	60
YELLOW FANG - Ed Roth's Department of Chevy	Dec.	62
GEM — Larry Schuber's '23 T	lec.	70
P	lec	72







HI-DOME PISTON & RING KITS

CHEVY 283-292-301-327- FORD 292-296-312-

RATIOS UP TO 12-1 DIE CAST from \$39.95 PPD. WHY FORGED from \$52.95 PPD. MORE? CHROME CRANK KITS from \$80.00 Crank & Bearings

SEND 25c FOR CATALOG.

INDUSTRIAL MACHINE CO. Mfgr. Crankshaft & Engine Kits

BOX 12161 OMAHA, NEBRASKA 68112

N-WANTED GIFTS

IN PERSON OR MAILORDER forpresent NEEDS - WANTS

- SURF WAKE and BELLYBOARDS New 2nd Hand & Recond. \$15 up
- POWER & SPEED HOT ROD PARTS
- GUNS TOOLS. BIRD & VETTE TOPS

MOST ANYTHING OF RESALE VALUE AC-CEPTED - WRITE YOUR DEAL - GET OUR LIST - LET'S DEAL!



Check the Kind of Body You Want:



... and I'll Show You How EASILY You Can HAVE It!

JUST tell me, in coupon below, the kind of body you want-and I'll give it to you SO FAST your friends will be amazed! I'll show you how you can become a NEW MAN in just 15 minutes a day- in your own home - or it won't cost you a penny!

You wouldn't believe it, but I myself used to be a 97-lb. weakling. Fellows called me "Skinny." Girls made fun of me. THEN I discovered my marvelous new muscle-building system - "Dynamic-Tension." It turned me into such a specimen of MANHOOD that I won the title "THE WORLD'S MOST PERFECTLY DEVELOPED MAN."

"DYNAMIC-TENSION" - that's my secret When you look in the mirror and see a healthy, husky fellow smiling back at you-then you'll realize how fast "Dynamic-Tension" GETS RESULTS. That's because it's the natural method you can practice in your own room - JUST 15 MINUTES A DAY - while your chest and shoulder muscles begin to swell . . . those arms and legs of yours bulge . . . and your whole body starts to feel "alive" - full of zip and go - INSIDE and OUT!

FREE My Valuable Illustrated 32-Page Book Not \$1.00—Not 10c—But FREE Not \$1.00-Not 10¢-But FREE



CHARLES ALTAS, Dept. 1161, 115 East 23rd St., New York, N. Y. 10010 Dear Charles Atlas-Here's the Kind of Body I Want: (Check as many as you like) ☐ Broader Chest, Shoulders ☐ More Powerful Arn

Slimmer Waist, Hips More Weight, Solid	More Powerful Legs Better Energy
Send me, absolutely FR mous book showing how make me a new man. 3 photographs, answers to valuable advice. No obligi	"Dynamic-Tension" can 2 pages, crammed with vital questions, and
Print Name	Age,

City & Zip State....Code..... In England send to: Charles Atlas, Chitty St., London, W. 1

Address....

HOT ROD MAGAZINE FEATURE INDEX, 1966

COMPETITION	Issue	Page
HOW THE REST WAS WON - NHRA World Championship Finals	Ton	-
TRIPPING THE LIGHTS FANTASTIC - M/T 200 mph Drags	Jan	95
4-WHEEL FRIVOLITY — Jeep Grand Prix at Riverside	Feb	77
SOUTH PACIFIC CHAMPIONSHIP DRAGS - Second Annual at Hawaii Raceway Park	Mar	71
SALTON'S FLAGGED SHIPS — 1965 Salton 500	Mar	54
1966 WINTERNATIONALS — NHRA Spectacular at Pomona	May	36
DIVIDED IT STOOD — UDRA Go-Fest at Lions	. May	58
AHRA WINTER BLAST — Big Bash at Irwindale	. May	- 62
DAYTONA — A HEMI HOLIDAY — '66 Daytona 500	. May	75
CREEPERS JEEPERS — 4-Wheel-Drive Grand Prix	. June	42
BAKERSFIELD: SUPERMEET '66 U.S. Fuel & Gas Championships	. June	- 46
ATLANTA 500 — Stock Car Racing	. June	- 62
DAYTONA — AMA STYLE — AMA's Super Cycle Classic	. June	59
REBEL 400 — 1966 Darlington 400	. July	55
THE CACTUS PATCH - Jimmy Bryan Memorial at Phoenix	. July	62
EPIC OF INDY — 1966 Indy 500	. Aug.	42
BRISTOL BASH — 1966 NHRA Springnationals	. Aug.	- GB
RALLY ON THE ROCKS — 1966 Greenhorn Enduro	. Aug.	. 82
RACE TO THE CLOUDS — 1966 Pikes Peak Hillclimb	. Sept	42
HAPPINESS IS—1966 HRM Championship Drags	. Sept.	- 45
FUNNY CAR MEET OF THE YEAR — Super Stock Nationals	Oct.	72
HALF A HALF — ARKA NALIONALS	. Oct.	75
KART ENDURO NATIONALS	. Oct.	54
STRAIGHT RACIN' WITH NASCAR — '66 Summer Nationals	. Nov.	- 200
LONG BLACK LINE — Bonneville '66	Nov.	55
SOUTHWEST SHOWDOWN — NHRA Division VII Points Race	Dog.	55
The state of the s	. Dec.	50

TESTS: CARS, MOTORCYCLES

CHARGER — Dodge Fastback	38
SUPER STREET CHEVELLE — SS 396 Chevy Feb.	50
HAPPINESS IS A HOT YAMAHA — 100cc Two-Stroke	89
FORD'S FAIRLANE 500 — GT/A STYLE — New 390 Series Ford	34
BSA VICTOR 441 — 250cc	88
TOWN & COUNTRY HAULER — 1966 Ford Ranchero	58
HONDA'S TECHNICAL MASTERPIECE — OHC Honda 450	22
ONE FOR THE ROAD — '66 Chevelle El Camino	29
THE HUSTLER — Suzuki's 250ce X-6 May	29
427 WEDGE SHOT — Ford's "Street Fairlane" July	-
BOSS! HARLEY-DAVIDSON SPORTSTER — XLCH 55-inch Twin	
'67 BARRACUDA: SUPERFISH — Chrysler's Fastback	12

TECHNICAL

SHOP TALKAll	Inches Present Asset
ROOSTER TALES	Issues Except Apr.
ID ON TWO WHEELS	., Sept., Nov., Dec.
UP ON TWO WHEELS	All Issues
NOTES FOR A SUPER TUNE — Super-tuning the Mustang	Jan. 42
THE ULTIMATE A/GS - Part I - Don Long's Blown A/GS	Jan. 45
THAT OLD SPINNING WHEEL — Flywheels	Jan. 58
396 CHEVY — LOADED & LEGAL — Blueprinting the 396	Jan. 64
CARBU-RATING THE STOVEBOLT - Carb/Manifold Choices for 327 Chevys	Feb. 34
BEAT THE DRUM WITH DISCS - Disc Brakes for '55-'58 Chevys	
FUEL INJECTION - ROCHESTER STYLE - Tuning and Maintenance Tips	
POWER MODS FOR MOPAR'S 273 — Souping the 273	
A GANDER AT THE NEW DRAKE — The Newest Offy Engine	Mar. 28
CHEVY II GO — 396 in a Chevy II	Mar. 40
FOUR-SPEED FAST-DRAW — Modifications to Chrysler 4-speed	Mar. 45
YOUR ENGINE'S BACKBONE — Camshafts	Mar. 56
BELT DRIVES	Mar 60
A NOVEL NOVA — Bill Thomas' Funny Car Kit	Mar. 84
BLUEPRINTING BUICKS FOR ACTION — Super-setup Procedures	Apr. 40
"IT WON'T WORK" - Kaehni Ignition System	
BEARING BASICS — Multi-purpose Bearings	
TALE OF A CHENTELLE CO. C. T.	Apr. 58
TALE OF A CHEVELLE — SS Chevelle Performance Test	Apr. 64
ULTIMATE A/GS — Part II — Don Long's Blown A/GS	Apr. 65
POWER BY THE INCH - Boring and Stroking	May 44
HEMI CHECKIN' — Plymouth '66 Hemi Hauler	
CRUISE-O-MAGIC BY FORD — "Torqued-up" Automatics	
A HITCH IN TIME — Ollie Morris Cam Timing Device	
THE HEAT'S ON - Engine's Cooling Department	June 38
NUTS & BOLTS — Fasteners	June 58
MIX 'EM, MATCH 'EM AND BLUEPRINT 'EM - FoMoCo Performance Swaps	June se
AIRING OUT THE MANIFOLD — The Flow-Box	June 66
MODE DOUNGE TO THE MANIFOLD - THE FIOW-BOX	June 76
MORE BOUNCE TO THE JOUNCE - Springs, Shocks and Steering	July 68
"COOLEST CAR IN TOWN" - Easy Bolt-on Air Conditioner	July 76
OLDS' STUMP PULLER — Cam and Carb Dyno Tests	July 78
TURBO-TONIC — AiResearch's New Turbo-Charger	July 82
CORRECTION, GOVERNOR - MoPar Modifications	July 113
SPARK OF LIFE — Basic Ignitions	Aug. 56
HEMI WHITE PAPER — Chrysler Hemi	Aug. 72
RING AROUND THE PINION - Basic Steps for Ring and Pinion Gear Setting	Aug. 84
A TALE OF WHOA — Brakes	
THE 327 CHEVY CAPER — 467 hp from 327-inch Stovebolt	Sept. 58
THE 327 CHEVY CAPER - 467 np from 327-inen Stovebolt	
ULTIMATE A/GS — Part III — Don Long's Blown A/GS	Sept. 72
THE HONDA GRAND PRIX 4 - Summit of Four-Stroke Technology	Sept. 84
THE "SWITCHABLES" - Bolt-on Equipment for Marine Conversions	Sept. 92
UNIVERSAL MOUNTS — New Adjustable Engine Mounts	Oct. 56
RINGS — A GROOVEY SUBJECT	Oct 68
BLOWN 'TANG - Paxton Blower Kit	Oct. 64
INSTANT PONY POWER - Adding HP to Mustang	Oct. 92
LET'S TORQUE ABOUT HORSEPOWER — Difference Between the Two	O-t SE
DOIN' WHAT COMES AUTOMATICALLY — GM's Turbo Hydro	Oct. 95

	Issue	rage
A PAIR OF II's - Bill Jenkins Vs. Frank Sanders	Nov.	84
A JUB FUR VALVES — Grinding the Valves	More	00
TUNIC FOR "EL TIGRE" — Blueprinting Pontiac 389	Morr	0.4
HANGIN DOORS IN GLASS — Putting Doors and Deck Lid in Fiberglass Rody	Dan	5.5
THE IN S AND OUTS OF AIR-FLOW - Ram and Scavenge	Then	E0
CAM DEGREEING — Phasing in Camshafts	Dan	.00
MEET A SUPER SLEEPER — Sam Cabiglio's Street Fiat	Dan	nn
FLUG FUINTIN — Spark Plug Relocation	D	na
SULUTION FUR A GALLING PROBLEM — Competition Rear End	Dan	0.4
A RULLER CUASTER — Hy-Tora Unit	Dan	100
CHEVY FILTER SWITCH — Throwaway Filters	Dec.	104

FEATURES

SHOW & GO	vaant	Mar
THE NATIONAL SCENE All Issues Except Apr., PLENTY HOT THE HEMI — Modified 426 Dodge Coronet Mar., Apr.,	Tuno	Tul
PLENTY HOT THE HEMI — Modified 426 Dodge Coronet	Ton	Jui
DON'T BURY THE OFFY — Dick Jones' Modified Offy Engine	T	-
WHERE ARE THEY NOW — Harrah's Automobile Collection	. Jan.	. 7
MOTOR TREND 500 Provious Automobile Collection	. Jan.	. 7
MOTOR TREND 500 — Preview	. Jan.	. 10
1965 FEATURE INDEX	. Jan.	. 11
FIGMENTS FOR YOUR IMAGINATION — Basics of Custom Painting	T71-1-	0
BIG OIL BUNANZA — Classic 7 Contest	T211.	100
PHOTO TIPS - Photo Pointers by Rickman	B.F.	4.4
DOWN DI THE RIVERSIDE - Motor Trend 500	Α	- 0
DRAGSTER IN DISGUISE — Comet "Funny Car" SAFETY!! WHO NEEDS IT! — Schubeck Bellhousing	. Apr.	4
SAFETY!! WHO NEEDS IT? Solvhood Pullbouring	. Apr.	. 5
PHOTO TIPS Photo Points by Pills	. Apr.	. 7
PHOTO TIPS — Photo Pointers by Rickman	. Apr.	. 7
HOT ROD DIGS — Preview of 3rd Annual HRM Drags	. Apr.	. 78
ALMOST I WO MUCH — Hurst's Hairy Oldsmobile	**	-
PHOTO TIPS — Photo Pointers by Rickman REEL RODS FOR SHOW BIZ — Autos of the Entertainment World	May	118
REEL RODS FOR SHOW BIZ — Autos of the Entertainment World	Tuno	32
TUNOR TALE GRAN PRIX - Engine Shakedown Tests	Tonne	
WOOD WORK - Famous Wood Brothers Pit Crew	Tonne	0.4
PHOTO TIPS — Photo Pointers by Rickman	. June	84
BITS 'N' PIECES — Handy Hints	. June	100
THE CIRCLE TRACK — Its Men and Machinery	. June	
SUPER SAFARI CAE S. Men and Machinery	. July	34
SUPER SAFARI — CAE Super Modified in Africa	. July	56
RECORDS AT A DARGAIN — Dick Thorn's '47 Hudson	T 1	84
NUL SU FUNNY DART — Charlie Allen's Dodge		86
HOI ROD FROID CONTEST - First Quarter Winners	T 1	94
TERRIA FIRMA FUNNI CARS — Off The Road Vehicles		0.0
I NOT ESSIONAL VS. AMATEUR - Dodge Dart Comparison		66
A SESSION WITH MICKEY — Mickey Thompson Interview	Anne	80
101 ROD I HOTO CONTEST — More First Quarter Winners	A	00
		90
THE SPRAY MAKERS — Ski and Drag Boats	Aug.	125
SALT IN A PINCH — Is Bonneville Being Destroyed?	Sept.	32
FUTURE FORD BY Clean Character By State Bridge Bestroyed:	Sept.	62
FUTURE FORD — Ed Skelton Changes his Ranchero	Sept.	70
WONDERSHIP SURFERS — Popular Dragster Team	Sept.	76
THE FANTASTIC "SURFERS" — Popular Dragster Team WONDERFUL WORLD OF WHEELS — Petersen/DuPont TV Spec	Sept.	82
		96
		32
FIDERGLASS MAGIC — Uses of Etheralese	0	44
Weiss-verneul-Kleifand A / Friel Dragetor	0 1	84
HOT ROD FROTO CONTEST — Second Quarter Winners	0.1	91
I IIIANNA WITH A BITE — AMT Sports Counc	**	
GENERAL MOTORS — 1967 GM Engines	Nov.	50
FORD — 1967 Ford Engines	Nov.	66
CHRYSLER _ 1967 Churcley Engine	Nov.	102
A PFONS' WATER DOMP W. L. A. C. L. C.	Nov.	110
CHRYSLER — 1967 Chrysler Engines ARFONS' WATER BOMB — Walt Arfons' Steam Rocket Rig	Nov.	118
THE GOOD OLD WINTERTIME - Prenning Your Car for Winter	N.T.	+00
FILTER FACTS — Care and Use of Strainers	Nov.	165
RALLY 'ROUND THE ROADSTERS — Multi-Club Rally at Pismo Beach	Dec	30
STREET ROADSTERS — KIIS for Building Rods	T	34
THE FLAW FINDERS — Crack-detecting Methods and Equipment	Dec.	100
and mid minimum to the contract	Dec.	102

PICTORIAL

TRUCK OF THE TRADE — Vito Marino's '31 'A' Rod Pickup	34 62
	-
RIPD IN A STORM Disk Posts of the Read Page Beace Highboy	72
BIRD IN A STORM — Dick Patterson's '31 'A' Jan.	74
THIS LITTLE ANGLIA WENT TO TOWN - Ron Cannelle Anglie	76
Did MOOSE — Lee Sturtevant's Dodge Power Wagon	88
PROOF OF THE PURPLE OF THE PUR	38
PROOF OF THE PUDDING — Dave Koffel's "Flintstone Flying Commando" Feb.	46
FRIDE OF FORTLAND — Meeks-Bouthillier Ford	52
	-
PANTHER ON THE PROW! N. I. C	56
PANTHER ON THE PROWL — Neil Swartzbaugh's Dragster Feb.	62
MUUNSHINE — Dean Moon's SK	72
DM/SFURGUPINE — Owen Wormser's 'Vette	20
	38
Mar.	44

(Continued on following page)

FROM THE WORLD'S LARGEST HOTROD SHOP



IT'S HERE!

NEW SUPER-DISCOUNT CATALOG FROM GRATIOT—(100 PAGES) SEND \$1.00 (REFUND-ABLE 1st \$10.00 ORDER) FOR CATALOG & DECALS.

	1) new chev. saginaw 4 spd trans
1	1) new chev. saginaw 4 spd trans
	2) new chev. muncie 4 spd trans225.00
	280.00 above whurst linkage. 2280.00 above w/hurst linkage. 280.00 3) new ford 4 speed transmission. 195.00 above w/hurst linkage. 250.00 4) '65 chev. big heads 327 c.i.—365 h.p. with valves-springs & retainers – 2.02 in.
	above w/hurst linkage
	4) '65 chev. big heads 327 c i 365 h n
	with valves-springs & retainers
	- 2.02 in
	fite 265 293 203
	fits 265-283-327 chevrolet's 34.95 6) new 327 c.i. chev. empty blocks 88.00 7) new chev. big holly 4-bbl 1 13/16 prim 30.00 8) new chev. 327 crapks
	7) new chev, hig holly 4-bhl 1 13/16 prim 20 00
	8) new chev. 327 cranks 58.00
,	11 to 1 pistons complete159.95 0) new 265-283-327 .010 8 .020-under
	rod & main boaring as 320-under
1	rod & main bearing racing kit 14.95
	1) new 260-289 ford hi-rise manifold 51.95 above w/afb or holley carbs 85.00
1	2) 340 h.p. steel chev. single quad manif. 28.00
	above w/afb or holley carbs
1	3) chev. 4.11 & 4.56 ring & pinion gears. 29.95
î	5) '65 chev only 4.56 ring & pinion gears . 49.95
	linkage complete
1	7) chev. 101/2" 3200 lb racing clutch, disc
7	and neavy duty throwout bearing 39.95
*	8) new 310° mo-par cam & lifters fits 361-426 cubic inch models
1	
2	chev. alum. hi-rise manifold 54.95
2	above with afb or holley carb85.00
-	2) new post-traction units for 54 thru '66 chev.—12 bolt pattern
2	3) '55, '56, '57 chev. glass kits incl 49.95
2	front fenders, doors, hood & trunk. 189.95 1) chev. '55 thru '64-4.56-4.88-5.12, 5.88 posi-units complete
2	t) chev. '55 thru '64-4.56-4.88-5.12,
2	new chev. 327 c.i. 365 h.p. shortblocks
	with 11 to one comp. ratio
2	
2) mo-par chrome valve covers fit 361-426 cubic inches-pair
28) chev. 265-283 37/2" 8 4" paper 11 12.95
	9) Chev. 265-283 3/%" & 4" pop-up pistons set of 8 including pins
29	chev. 4" racing chrome rings-set. 12 95
3(289 c.i. ford full-race cam and
31) chey & pontine anti-numer 39.95
	hydraulic lifters set of 16 24.95
32) new quadra-jet carbs
33) '64-'65 falcon glass kits incl.
2/	dodge a doors, hood & trunk149.95
24) o4-b5 faicon glass kits incl. front fenders doors, hood & trunk. 149.95) dodge & plymouth 4-tube-street-hemi original equipment headers comp. 89.95) 'glass hi-rise bubbles for all hoods 21.95) special liquid traction—guaranteed to work 6 pints only
35) 'glass hi-rise bubbles for all boods
36	special liquid traction—guaranteed
	to work 6 pints only 10.95
	SEND CHECK OR MONEY ORDER -
K	WE'LL SHIP C.O.D. WITH A 25% DEPOSIT
	HICH DECIDENTS ADD 40/ CALLS TAVE

(MICH. RESIDENTS ADD 4% SALES TAX)

SEND TO "WHOLESALE DEPT." HR

9146 GRATIOT **DETROIT 13, MICHIGAN** AREA CODE 313-WA. 1-6692



CRANE CAMS / P.O. Box 160

Hallandale 9, Florida

945-6529

Phone 305/927-4261

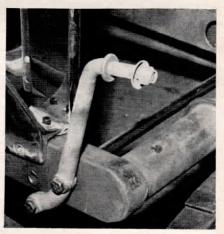
	issue	rage
NO MORE HAULIN' - Dewey O'Connell's Ford Pickup	Man	- 50
RARE STREETSTER - Ron Maxwell's '32 Bantam Roadster	Mov	E /
HEIR TO THE THRONE - Leppan-Bruffodt Gyronaut X-1	Mon	77.4
PURSE SNATCHER — Bob Trostle's Super-Modified	Man	77.9
SANITARY — Wally Lassila's '23 'T'	Man	01
MIGHTY FINE 5-WINDOW — Harry Luzader's Chevy-Powered Deuce	A non	38
RECORD WRECKER — Shores & Hess "Brand X Anglia"	Apr.	65
LIFT-UP PICKUP — Ron Mitchell's '23 'T'	Apr.	72
DARTS ANYONE? — Dick Landy's "Funny Car"	Mon.	70
MUSTANG COLT 45 — Joe Davis' Match Mustang	Lune	54
CHEVOOM — Maynard Rupp's Chevelle	June	56
COMET ESCAPADE — A Study in Styling	Tune	88
OAKLAND ROADSTER SHOW	Trolo	54
TRACK STAR — Don Edmunds' Super Mod Runner	Tule	66
DAPPER DEUCE — Gerry Cappel's '32 Ford Coupe	Tools	80
USA-1 — Bruce Larson's Chevelle	Tule	92
RED HOT RAIL — Jess Sturgeon's Dragster	A	52
MOPAR TO IT — Joe and Maggie Hill's Street Rod	Aug.	52
IT'S SEDANDY — Ed Payne's Chevy/Anglia	Aug.	54
MATCH-TANG — Darrell Droke's Mustang	Aug.	70
KING OF THE RODS — Allen King's Roadster	Aug.	78
WAGON-MASTER — Tom McCourry's Exhibition Car	Aug.	50
HOT & DAMP — Brent Berge's Ski Boat	Sept.	54
AUSTIN-TATIOUS — Russ Narzinski's Bantam Bomb	Sept.	88 90
FORDOR FINERY — Dick Luman's '34 Ford	Sept.	52
KING KONG — Kohler Bros. Anglia	Oct.	54
BRUTUS — Liberman-Arrington GTO	Oct.	- W74C
MONGOOSE — Tom McEwen and His Machine	Oct.	58
7 YEAR ITCH — Al Maynard, Jr.'s, 5-Window Coupe	Oct.	
RIGHT THE FIRST TIME — Steve Lykken's Roadster	Oct.	82
TEXAS TWISTER — Bill Hielscher's '65 'Vette	0.4	88
THE FLYING DUTCHMAN - Al Vander Woude's Dart Funny Can	NT	98
THE '67 NORM — Norm Kraus' 'Glasser	Nov.	46
A RARE ONE — Bob McCoy's '28 Ford Phaeton	3.7	121
HIGH WIDE AND HUSTLIN' - Means & Hampy '57 Charter	73	
RUB A TUB TUB — Dick Rundell's '28 Ford 'T'	Dec.	46
SIGNED, SEALED & DELIVERY — Hrudka Bros '32 Willie	T)	64
GRAFF (IC) PROOF — Bob Graff's '27 Ford 'T'	D	68
SPACE MACHINE - Hords / Knopp / Mileden 'Tines		70
THAT LIL' OLD SHUMAKER T — Tim Shumaker's '18 Ford 'T' T MUCH TO OVERLOOK — Mike Groover's '23 Ford 'T'	Dec.	82
T MUCH TO OVERLOOK - Mike Groover's '23 Ford 'T'	. Dec.	84
20 1014 1	Dec.	88

STEERING BOX

Flopped on its side, this Crosley steering box is the central part of a different (to say the least) front end arrangement. Flat plate anchored horizontally across the lower side of the frame rails forms the support for the unit. Heim-type joint at the apex of the "V" screws into a threaded section of tubing, providing easy and ready adjustment for caster changes. Remainder of front end package is of the "traditional" design. You can laugh if you want, but it works!



SHOCK MOUNT



If you're building a street rod and are looking for an inexpensive shock absorber mount, give consideration to this type. From what we could learn, it came from the front end of a '49-'52 Ford pickup truck. Of forged steel, the mount bolts to the side of the frame rail, just like a stocker, and in the application shown, the upper end was heated with an acetylene torch and tilted forward slightly to achieve a desired angle. Its round shape lends itself to polishing and chroming, too.



- Swivel Head provides "Floating Control" prevents mis-use, actually forces you to apply torque properly.
- Swivel Head gets into tight spots no other torque wrench can reach, permits you to "float" wrench beam over obstructions.
- If you can't torque conveniently one way, flip the head and go in the easy way!
- Faster to use—gets at more applications with fewer changes of attachments.
- Only wrench that gives accurate readings when using extensions, adapters, etc.
- Guaranteed accuracy within 2% of full scale.
- All the advantages of direct reading scale you never have to guess about this wrench.
- Designed for the professional mechanic and serious enthusiast—the ultimate in modern torque tools.

Made only by Sturtevant and available only where Professional Quality tools are sold. Ask your Supplier about the revolutionary Guarantee and Service Policy behind this Swivel Head Wrench.



Look for this trademark on the Torque Wrenches you buy



FANTASTIC POWER INCREASE AUTOMATICALLY



Varicam makes your camshaft, street or competition work better. Automatically! Install Varicam in place of stock cam sprocket. You get FULL ADVANCE at idle and low RPM for extra low end torque and power. As you increase RPM Varicam backs off camshaft to RETARD. No manual adjustment needed. Fail Safe, and it works. Use Varicam in all cars, both street and competition, with any camshaft. All racing associations say OK. Thousands in use (Considered a super speed secret by many top champions). Now available for most engines. If your speed shop is out of stock, order direct: Send \$65.00, we ship prepaid. C.O.D. orders OK, you pay postage. Tell us EXACTLY WHAT ENGINE, well do the rest. Varicam shown is for Chev. 327.

Varicam remote mount triple-flow filters now ready. Available for Oil and Fuel. Developed for high RPM racing engines, perfect for dry sump and hard-to-get-at filters. Lab and Track proven. Only \$22.95, specify Oil or Fuel.

Dealers Inquire New Stick-on Decal and catalog 50¢



Phone 714/453-1771

HOT ROD MAGAZINE FEATURE INDEX, 1967

COMPETITION	Issue	Page
A TUSSLE IN TULSA - 1966 NHRA Points Finals	Jan	36
MOUNT FUJI 200 — Japanese "Indy" 200	Jan	-
IN THE LIONS' DEN - M/T 200 MPH Club Meet	Feh	29
THE DUNE DIGGERS — Hemet Jeep Club Thanks	giving Rally Feb	102
OAHU WAHOO - 3rd Annual South Pacific Drags	Mar	46
WINTERNATIONALS '67 - NHRA		48
WINTER CHAMPS — AHRA STYLE	Apr.	56
MOTOR TREND/RIVERSIDE 500	Апг	54
DAYTONA '67 - NASCAR Grand National	May	28
BAKERSFIELD - '67 Fuel & Gas Championships .	May	45
NASCAR AT NIGHT — Drags at Deland Florida	Man	62
SHOOTOUT AT THE RIVERSIDE CORRAL - 4th	Annual HRM DragsJune	e 44
GEORGIA ON OUR MINDS — '67 Atlanta 500	June	0 65
HOLY SPECTACLE - Four-Wheel-Drive Grand Pr	ixJune	430
CAPER AT CARLSBAD — NHRA Division VII Poi	nts MeetJuly	68
AHRA GRAND NATIONALS — 1967 Championship	s at Detroit Dragway Aug	40
CHARLOTTE WORLD 600 - 1967 Stock Car Race		58
GOLD COUNTRY CLASSIC - Sacramento Jeepers	Aug	54
SPRINGNATIONALS, Y'ALL — 1967 NHRA Sprin	gnationals	946
THE '67 SUPER STOCK NATIONALS: WEENIES	S AND CECIL Sept	50
CLIMB TO THE CLOUDS - Pikes Peak 1967		62
DRAGSTERS ONLY, PLEASE! — U.S. Professional	Dragster ChampionshipsOct.	49
AHRA '67 NATIONALS NOTES		64
INDY '67 — NHRA Nationals		20
THE SALT — '67 — Bonneville Speed Week	Nov.	54
AN EASY FIVE-O-O — Darlington 500	Nov	6.6
BONNEVILLE SIDE-KICKS - Motorcycles at Bonn	evilleNov.	86
NASCAR'S (WET) NAT'S - Summer Nationals		50
POLAR DRAGS — Dragging at Polar Dragway in A	nchorage Dec	29
A. J. IN THE AFTERNOON - Golden State Natio	nal Championship	52
WET AND WILD - NDBA National Championship		52

TESTS: CARS, MOTORCYCLES

ı		
I	CAMARO — NEW KID ON THE BLOCK — 1967 Camaro	32
ı	DODGE R/T — '67 Coronet with 440 Wedge	34
ı	HODAKA — Japanese Trail Bike	86
I	FASTBACK FILLY — '67 Mustang 390 Fastback	24
ı	FOUR OF A KIND — '67 Olds 4-4-2	32
ı	HOTTEST 'VETTE YET - '67 Four-Speed 427 Corvette	32
l	GTO-CROSSBREED BOMB — Bobcat Kit in a Tiger	60
l	HOT ON THE TRAIL — Yamaha Electric Trailmaster 100	54
ı	A TOUGH ROGUE TO GO — '67 Rambler Rogue	28
ı	BOMBIN' BAMBINO — 125cc Rapido	96
ı	SMALL WONDER — 1500 Test: Stock and ModifiedJuly	22
l	WILD THING — 45 Cubic Inch Norton Scrambler July	64
ľ	BSA SPORTING 441'S — Street or Trail	90
ľ		84
	BEEP! BEEP! — '68 Plymouth Road Runner	26
	AN AMERICAN DREAM — '68 American Motors Javelin Dec.	34
	Section Control (Control Control Contr	-

TECHNICAL

SHOP TALKAll Iss	Sties
UP ON TWO WHEELS	sues
ROOSTER TALES	Dec.
MORE JUMP FOR A JEEP - Small-Block Ford into a Jeep	44
CAN THIS PUSHROD ENGINE WIN INDY? — Gurney Weslake Engine Jan.	56
INCHIN' UP ON THE 327 — 350 Crank in 327 Chevy	62
EXPLORING AN ALTERED - PART I - Explorer Scouts Build an AlteredJan.	76
BOUT THAT CARBURETOR - Explaining Basic Carburetion Jan.	80
SWAPPING THE SEMI-HEMI — Nickey/Thomas Engine Swap Kit Feb.	50
PISTONS FOR PERFORMANCE — Different Kinds of Piston Feb.	54
YOUR FRIEND THE CAMARO — GM's New Sportster	62
FUEL RATIOS VS. TEMPERATURE — "Mixing the Brew" Feb.	70
A SECONDARY CHANCE - Adding Horses with Holley 3-barrelFeb.	74
JUST A SMOOTHIE — Drive Line Damper Feb.	76
A CURRENT DISCUSSION ON CAR ELECTRICITY — Basics of a Car's	10
Electrical StructureFeb.	82
PUTTEN DER GROWL IN DER BEETLE — PART I — Bolt-on Hop-up for VW Feb.	92
SIZZLIN' SIXES — Hopping-up Chevy Sixes	40
BETTER BREATHING — Performance Valve Jobs	48
THAT'S THE SPRITE! — Ben Petty's Chevy in an Austin-Healey Sprite	54
CHEVY II DITIS Esting a 982 on 997	56
CHEVY II PLUS — Fitting a 283 or 327	60
SHAPE UP! — PART I — Basic Metal Shaping for a Dragster Body	
WIRED IN — Wiring Tips (with Wire Gauge Chart)	66
SWINGING CHEVY PAN — Deep-Sump Pan with a Swinging Pickup	74
SWINGING CHEVI FAR — Deep-sump ran with a Swinging Pickup	90
SEALING WATCHERS — Gaskets	92
BUG FORD INTO LITTLE FORD— 590 into 55-variety FordApr.	50
PUTTEN DER GROWL IN DER BEETLE - PART II	60
TUBE AXLES FOR CHEVYS — Kits Available	66
CAMARO: STAGE II	68
GET BELTED — Multiple-Belt Blower Drive	76
FREEWHEELING ALTERNATOR — Alternator Clutch	80
RACE TRAILERS — Building and Using Them	88
THE CHEVY GETS AHEAD — New Aluminum Heads for 396/427 Engines	92
RODDER 'RITHMETIC — Basics for the Arithmetic of Rodding	94
SHAPE UP! — PART II — More Metal Working Tricks	100
BUTTON UP! — Plastic Piston Buttons	54
BIG HAULER — 425 Olds in Chevy Pickup	66
EXPLORING AN ALTERED - PART III - More on the Explorer Scouts Altered May	68
	1000

"IDIOT" LIGHTS — GAUGES — Eelco Twin Pack Instrument Set	May	76
		86
MATTER COLENCE EDICTION Clutch Rasics	Mary	90
OIL M. ICCITE Oil Den Medifications	may	96
DIFFERENT DED COOWI IN DED DEETIE _ PART III	Tirrit	98
mig a rear rem member am New Chame Indu Engine	June	34
		48
		.58
POUR DOLT CAPS Roll-on Accessory	June	70
CAMARO — STAGE III FOUR-BOLT CAPS — Bolt-on Accessory SHORT SHIFTS — Installing Quick Shifter in VW HORSING AROUND WITH THE MUSTANG SIX — PART I — Hop-up Tips	June	78
HORSING A POUND WITH THE MUSTANG SIX - PART I - Hop-up Tips	June	91
CHEVY SNAP FOR A JUMPIN' JEEP — Chevy into a Jeep	June	94
CHEVY SNAP FOR A JUMPIN' JEEP — Chevy into a Jeep AUTO SHOP CARTUNES — Basic Engine Tune-up SUPERCHARGING BY JET — "Part-Time Blower" HORSING AROUND WITH THE MUSTANG SIX — PART II	June	100
SUPERCHARCING BY IET _ "Part-Time Blower"	July	42
HOPSING A POUND WITH THE MUSTANG SIX — PART II	July	48
CHEVOTA — Chevy 327/Toyota Swap	July	60
		86
		92
		96
		102
DRY-SUMPTHIN' ELSE — Dry-Sump Systems FREE TENTHS — Tips for Reducing Your E.T.'s 352 SKIDDOO — HELLO 428 — Making a 428 Ford from a 352	Aug.	36
FREE TENTHS — Tips for Reducing 10ur E.1.5	Aug.	42
		46
CAMARO: STAGE LAST BITE AND LIFE FOR DRAG 'VETTES — Olds Rear End Under Your 'Vette	Aug.	60
BUILDING MOPAR'S MUSCLE — First Step in Project Barracuda	Aug.	62
TOW BARS — Building Your Own	Aug.	70
TOW BARS — Building Your Own MAKE 'EM FIT — Wheel Adapters	Aug.	85
MAKE 'EM FIT — Wheel Adapters TOOTH OR CONSEQUENCES — Standard Shift Transmission	Aug.	86
		94
TOOTH OR CONSEQUENCES — Standard Shift Transmission SLEEPER SWAP — Small-Block Ford V8 into Early Falcon SUSPENDED SENTENCE — Coil/Shock Suspension System	Aug.	100
SUSPENDED SENTENCE — Coil/Shock Suspension System	Sept.	48
BOLTING SOME STINGER ONTO THE 'STANG — Bolt-ons for Horsepower	Sept.	64
TOUGHENING TORQUEFLITES — TorqueFlite Modifications	Sept.	78
WIDE-BASE WHEELS — Modifying a Set of wheels SIMPLIFIED SWAPPING — Crossmember/Engine Mounts	Sent	100
		46
MOUNT UP! — Making Engine Mounts	Oct	60
		68
		78
\$9 TRACTION BARS — For Camaro, Chevy II or Firebird	Oct.	87
		92
VW TUNING TIPS	Oct	94
LIVEABLE LIFTERS — New Development in Hydraunic Litters VW TUNING TIPS PERFORMANCE FUNDAMENTALS II — Pressure	Oct.	100
OVERDRIVING — Overdrive Units	Oct.	100
MEMO TO MUSTANGERS - Shelby Manifold and Blower	Oct.	115
OVERDRIVING — Overdrive Units MEMO TO MUSTANGERS — Shelby Manifold and Blower DRIVESHAFT BUILDING — Construction from Scratch Output DRIVESHAFT BUILDING — Construction from Scratch Output DRIVESHAFT I Secret Block	, Oct.	115
NEW WRINKLES FOR AN OLD SMOOTHIE - PART I - Small-Block		
DRIVESHAFT BUILDING — Construction from Scratch NEW WRINKLES FOR AN OLD SMOOTHIE — PART I — Small-Block Chevy Alterations FORD'S ULTIMATE SUPER CARS — Tasca Ford Innovations.	. Nov.	52
FORD'S III TIMATE SUPER CARS - Tasca Ford Innovations	. Nov.	58
FORD'S ULTIMATE SUPER CARS — Tasca Ford Innovations ACHTUNG! EXAMENHABEN DAS VW SHIFTENLEBER — Shift Kit for VW	Nov.	66
		84
A GUIDE LINE —Modifying Corvair Steering for Early Ford	. Nov.	88
BRUTE HAULER — Chrysler Hemi into Chevy Truck	. Nov.	96
BRUTE HAULER — Chrysler Hemi into Chevy Truck THREAD RESTORATION — Threaded Inserts	. Dec.	
		48
	Dec.	72
	. Dec.	76
Head Modifications KEEPERS OF THE FLAME — Battery-Operated Ignition System Alterations	. Dec.	82
		88
A "BUCKY" FOR FARIY 'VETTES = 396/427 for '57-'62 Corvettes	. Dec.	94
CLEARANCE CHECKING — Money-Saving Meastrelment A "BIGGY" FOR EARLY 'VETTES — 396/427 for '57-'62 Corvettes BUILDING A TWO-SPEED TRANS — The Harold Gunderson Way	. Dec.	98
BUILDING A INC-SIEED IMANG THE IMANG		

FEATURES

SHOW &	GO		sues
DODDING	AM DANDOM	A All IS	sues
DOTINDY	POUND COPNER	ies, beginning	r.co.
MOTORE	VS	es. Beginning	Feb.
MOTORE	AWAIIAN" - Roland Leong Reveals Competition Secrets	Jan.	50
THE "HA	D'S 1966 TOP TEN	Jan.	64
HOT RO	N' SOUTH OF THE BORDER, OR, OLE! -Exhibition in Mexico City	Jan	66
DRAGGI	N' SOUTH OF THE BORDER, OR, OLE: -Exhibition in Mexico City	Jan	84
POINTE	RS FOR PATCHIN' — Minor Dent Repair	Tan	88
GO GO D	DISCS — Decorative Dust Protectors	Ton.	
TRACTIC	ON KITS — Traction Bars	Jan.	96
HOOD D	INC Safety-Reed Fad	Jan.	20
HOT RO	D MAGAZINE FEATURE INDEX, 1966		110
TARGET	: 200 MPH MUSTANG — FIA Speed Record	Feb.	30
EIDEDID	D Pontiac Sports Model	reo.	44
TTYC CHI	OWTIME! - Petersen's 8th Annual Motorama	Feb.	02
WHATN	MAKES NICHOLSON RUN - Dyno Don, Builder and Driver	Feb.	58
WHAT'S	THE SCOOP? - Fiberglass Kit to Aerate Mustang Rear Binders	Feb.	88
BAD DA	V AT BONNEVILLE - Trouble on the Salt	Feb.	90
HOT RO	D PHOTO CONTEST — More Second Quarter Winners	Feb.	104
THE EE	MALE AND THE FUELER - Should Women Drive Fuel Cars?	Mar.	30
WOODY	CARVES A CHASSIS — Woody Gilmore Profile	Mar.	70
WOODI	O SWITCH? — Upholstery Coloring Product	Mar.	76
TIME TO	ASH — 119.52 MPH on Water Skis	Mar.	78
BIG SPL	NG — Jerry Ruth's Record-Holding Dragster	Mar.	80
THE KIN	ORE — THE MAN WHO MAKES THE MERCURYS TICK	Apr.	44
BUD MO	ORE - THE MAN WHO MAKES THE MERCURIS TICK	Anr	
INSTAN	T SPOILER — "Racing Look" Kit for Mustang	May	48
INDY DI	RAMA — Preview of Men and Machinery	Mon	5.7
KALITT	ASCOPE - Profile on Connie Kalitta		7.75
RING M.	AKING — Manufacturing Process	May	
PRESS-O	N STYLING — Wood Grain Paneling	May	82
DAVID -	- Profile on David Pearson	June	e 72
AUTO T	ECH — Autolite's Home Study Course	June	82

(Continued on following page)



Issue Page

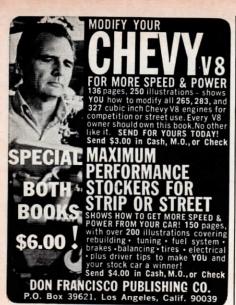


STRONG WORDS? Not if you look at the facts:
JARDINE HEADERS are GUARANTEED for 2 YEARS
JARDINE HEADERS have the "ENGINEERED FIT" for easy installation
JARDINE HEADERS are standard equipment on Super-Fast cars and ...
JARDINE HEADERS WILL MAKE YOUR CHEV RUN FASTER AND QUICKER!

All Jardine Headers feature the exclusive "PORT-MATCH" exhaust flow design for more power. These 4-tube, 1-piece headers are shipped with all necessary bolts, gaskets and fittings for fast and easy installation.

List price on all JARDINE CHEV HEADERS only \$130.00. Available at better speed shops throughout the United States. All new catalog listing headers for all cars, boats and race cars only 50¢, sent with decals.

JARDINE HEADER COMPANY
"The Original Superstock Header"
7565 Acacia
Garden Grove, California 92641
Phone 714/893-7594





sive and of the highest quality. Send \$1.00 for our '68 catalog today. Compare, then buy from:





carry this famous decal on their cars, full size, in red and black. For the same decal they use, send 25c for one, or \$1 for five, to RACing Decals, Box 3396, Beverly Hills, Calif. 90212.

YOU CAN GET Send \$1.00 for complete catalog DOUG'S HEADERS 5533 E. Whittier Blvd., Los Angeles, Calif.

FEATURE INDEX, 1967 continued

WOODEN YOU LIKE A WHEEL? — Installing Wooden Wheel on VW
DUSS RACING — 100F of Two Southern Races
DIOT INIET! — Car Burglar Alarm Systems
THAT OLD BLACK S MACHU - Profile on Keith Black
11 D1: 1HE WAITING GAME - 1967 Indianapolic 500
111 OII - Unitering Goodles for Classy Compartments
A MAIN AND HIS LEGEND - Zora Arkus-Duntov
TOOK WILEL FLIERS — Fun Kuggies
THE TOOK COSTOM — Chuck Porter Clistom Grille
A BREATH OF FRESH AIR FOR THE BEETLE - EMPI VW Boar Window Wit Cont of
CHRYSLER — 68 Cars
FURD — 68 Cars
GENERAL MOTORS — 68 Cars
AMERICAN MUTURS — 68 Cars
JERE TOTAL TUNED - Profile on Jere Stahl
TARE IOUR TURN — Sequential Turn Indicators
REEF II CLEAN — Washable Air Cleaners
RUFUS AND THE TURBINE — Profile on Parnelli Jones
FEARL FOR PENNIES — Fabulous Pearl Paint Joh
DELUXE ENGINE STAND — \$25
THE INUNDERBUG — Bolt-on Parts for the VW
CHEVY'S MOUSTACHE CURLERS — Experimental Engines
IS IT IS OR IS IT ISN'T LEGAL? — Smokey Yunick's Camaro
FIRE! — Fire Extinguishers
GRAN PAPA — Profile on Don Garlits Dec. 78
WINK MIRROR — New Wide-Angle Mirror Dec. 79 MAP RUN — Two-Wheel Fun for Anyone Dec. 106
MAY RUN — I wo-wheel Fun for Anyone Dec 106

Issue Page

PICTORIAL		
ITALIAN TOUCH — Fabio Buzzi's Lancia-Motivated Roadster	1.	40
TO PROVE A POINT — Don Knight's Chevy II Jan RECORD STAR — The Harris & Saenger B/Street Roadster Jan		48
DIUDEUUS AIIEMFI — The Eliminator Racing Team Studebaker		54 68
		72
CHAMPIONS' CHOICE — Jim Grant's Fantastic 'T' Jan POOLED RESOURCES — Earl O'Day's '36 Ford Pickup Jan TRICK FOR THE TRACK — Pob Poors's Track	1.	74 86
		46
BUILT TO SPEC(HT) — Dave and Don Specht's 1919 "T" Feel THE CANDY GASSER — Morris & McClintock Rail Fel).	66
11 S A DRAD FURD — John Bradford's Marathon Post		78
PICKUP STRUCK! — Angelo Mazzel's '34 Ford Pickup		90
PANIC MOUSE — Hamberis & Mitchell AA/G Ma CLASS CARRIER — Joe Martinez' '32 Ford Pickup Ma		32 44
DUULITILL FAFRESS — Ray Farnner & Sons' Show Custom		58
THE VELVET TOUCH — Jim Hodge's '23 'T' Rod-Pickup Ma TALL 'N' PROUD — Bill Hodges' '26 'T' Coupe Ma	r.	84
UREEN WITH ENVY — Gary Henderson's '33 Ford Seden		86 88
TABASCO — Jim Bishop's '55 Chevy D/Gasser		38
SHADOW — Delling & Janisch Anglia AA/Gasser — App POWDER-PUFF MUSTANG — Paula Murphy's Mustang Funny Car — App		48
LATKA'S PROPER T — George Latka's '23 'T' Rod-Pickup		62 78
FLAWLESS! — Phil Kendrick's '32 Ford Tudor		82
STARDUST — Don Schumacher's '66 Dodge Charger Apr 1,000 HOURS — Frank Wells' '32 Ford Tudor Ma		86
TAKE A LOOK! — Walt Frankel's '23 'T' Rod-Pickup		44 52
ATRACKTIVE — Jerry Miller's Super Modified May DOUBLE A RATING — Al Bergler's AA/Competition May		64
FOR RENT — Dick Ikkanda's '20 'T' Rod-Pickup	7	84 66
FOR RENT — Dick Ikkanda's '20 'T' Rod-Pickup Jur SEVEN SECONDS ON GAS — Tom Larkin's AA/Gas Dragster Jur	e	76
JUST 4 UHEVY LOVERS — Tom Sturm's Corvair Funny Car	Car.	00
LITTLE TOAD — Loran & Mason Anglia Gasser Jun THAT'S MY JOB — Bill Franks' 1929 'A' Pickup Jun	- 1	104
DOUBLE-DUTY DANDY — Bob Reisner's Custom Special		40
PROJECT ALTERED — Explorer Scouts' Altered Roadster July ASTRO I — Chevrolet Experimental Coupe July	7	46
NUTTY HORSE — Snodgrass & Mahnken AA/FA Mustang		58 76
HIGH FLYING FORD - Rondy Long's Grand National Stocker		88
STREET MACHINE? YES! — Russ Hess' 41 Willys July RUNNIN' WILD — Clark & Jones '36 Chevrolet Au	7	90
HAWAIIAN — Roland Leong's AA/Fuel Dragster		54 66
PONY EXPRESS — Art Malone's Funny Mustang		68
ELEGANT CRITTER — Jess Leon's '32 Ford	-	78 80
FOR USE AND ABUSE — Gernot Brauning's '23 'T' Rod-Pickup	4	40
SUPER SWIFT AND SANO — John Mazmanian's Austin Gasser Sep FOR OLD TIMES' SAKE — Bubbie Radicke's '40 Ford Tudor Sep	+	56
EXERCISE IN STYLING — Restyled Chevrolet Show Versions		72 76
TOPLESS COUPE — Denny Wood's '24 'T' Roadster Sep	t.	80
MAY THE BIRD OF PARADISE—K.A.R.S. Racing Team AA/FD Sep D/CLASSY DRAGSTER — Roy Chambers' D/Fuel Dragster Sep	t.	98
THE FOOLER — Mike Day's '65 Ford Falcon Sept	. 1	16
THE FOOLER — Mike Day's '65 Ford Falcon Sept LOADED TO THE GILLS — J&J Enterprises '67 Barracuda Oct.		
SUPER STUDE — Earnest Nicholson's '41 Studebaker Gasser Oct. A MATTER OF RECORD — Allred & Clarke Chevy 6 Dragster Oct.		66 98
'A' TOUGH HAULER - Earl Clark's '31 Ford Rod-Pickup	1	08
A LABOR OF LUFKIN — Jack Lufkin's Sports Special Oct. A BEAST OF BURGIN — Gary Burgin's '42 Willys Gasser Nov	1	12
THE WAY OF THE "SNAKE" — Baney-Prudhomme-Pink AA/Fuel Dragster	•	50 70
PAINTER'S BUCKET — Art Himsi's 1916 Dodge Phaeton		78
GAS AND HIS FUELER — Gas Ronda's '68 Funny Mustang Nov LUCKY ELEVEN — Dick Hirschberg's '32 Ford Roadster Nov	. 1	02
ALL-STEEL STORMER — Jeff Alkana's '56 Chevrolet Dec.		56
BUILT ON A BET — Gary Robertson's '23 "T" Roadster Dec.	-	60
CHEVROLET — ALL THE WAY — Doug Thorley's Corvair Funny Car	-	64 70
CHEVY MY TIMBERS — Don Brown's Sprint Car Dec.		86

HOT ROD MAGAZINE FEATURE INDEX, 1968

COMPENSION .	700	
COMPETITION		Page
BIG BAD BAJA — First Annual Mexican 1000 Rally	Jar	1. 4
THE GREAT RACE — Rex Mays 300 at Riverside	77.1	
HULA GIRLS AND CHEVYS - Fourth Annual South Pacific Championshine	E-1	01
WINTERNATIONALS '68 - NHRA Winternationals at Pamons		
MOTOR TREND-RIVERSIDE 500 — 1968 Race at Riverside Raceway	A	. 41
LONG DISTANCE WINTER MEET — AHRA Winter Nationals — 1968 DAYTONA'S TENTH 500 — 1968 500 .	Ap	r. 56
PDA CHAMPIONSHIPS — Second PDA Rosh	3.5	-
IRUNDER IN IRE SUN — Stardust National Open Drag Championships	3.5	401
HOT ROD MAGAZINE DRAGS OR, LIGHTS OUT! - Fifth Annual HRM Drags	Torr	
BAKERSFIELD: GRANDDADDY OF THE WINTER MEETS	Torr	7
THE MINT 400 — Off-Road Race at Las Vegas	Torr	76
VIRGINIA 500 — 1968 NASCAR Stock Car Race	Jul	y 58
WILD WEEKEND — Fourth Annual FWD Grand Prix THE RACE — 1968 Indy 500	Jul	y 94
SPRINGTIME AT BRISTOL — 1968 AHRA Spring Nationals	A	. 00
ENGLISHTOWN REVELATION — 1968 NHRA Springpationals	Con	+ 90
FIRECRACKER 400 - NASCAR Stock Car Race at Deutona	C	. 41
QUICK WAY TO THE TOP — 1968 Pikes Peak Hill Climb	Can	+ #6
STICKS AND STONES — NORRA-Stardust Off-Road Race FUN IS A MANY SPLENDORED THING — 1968 Greenhorn Enduro	Sep	t. 92
TEXAS DIGS - NHRA Points Meet in Austin	0.4	4.0
SUPER STUCK NATIONALS — 1968 Meet at New York National Speedway	Oat	0.0
INDY '68 — NHRA Nationals	Nos	. 30
TESTS		
"WHEN BETTER CARS ARE BUILT" THE GS 400 — '68 Buick	Ton	. 40
KAWASAKI — Japanese 250 Scrambler	T	0.0
CLASS — WITH A CAPITAL GTO — Pontiac's '68 GTO 400	Esh	20
SUZUKI — 500 Two-Stroke	77.1	- 00
THE JET SET — Ford's Mustang Cobra Jet	Mar	. 42
ON THE TIGER'S TRAIL — '68 Pontiac Firebird HONDA'S TOWN & COUNTRY 125's	Mar	. 62
KUNNIN WITH THE PACK - Dart CTS 340		
EVERYBODY'S SCRAMBLER — Yamaha Enduro		0.0
CHEVY'S POP COMPACT — 325-hp 327 Chevy II	35	. 40
SUZUKI'S BIG SMOKER — Suzuki 250	3/	
DOUBLE-DUTY PERFORMER — SS 396 E1 Camino	T	- 00
SUPER HAULER: 390 RANCHERO — 1968 Passenger Car Pickup	July	32
HURST-OLDS — Showroom Performance Special JUST ASK FOR THE BARRACUDA — Benelli's Super Sport 250	July	48
AMX: THE IMAGE CHANGER		
WANTED: TRAIL RIDER — Bushwhacker 175	A	
BEST HONDA YET! — 350	0	400
TRIUMPH'S FANTASTIC 3-BANGER! — New 3-Cylinder 750	Oat	100
SHELBY GT 500-KR — CORVETTE THREAT?	Nov	. 40
NICKEL-PLATED ROADSTER — Custom Frame/Production Engine (Motorcycle) HERE COME DE JUDGE — Pontiac's Economy Supercar	Nov	. 88
MEET THE "MOJAVE" - Montgomery Ward 360	Dec.	64 92
MEET THE "MOJAVE" — Montgomery Ward 360 BARRACUDA ON THE LINE — Four-speed "'Cuda 340"	Dec.	96
TECHNICAL		
SHOP TALK	411.7	
UP ON TWO WHEELS	A 11 T	
ROUSTER TALES	A 11 T	
STRICTLY FOR STOCKS	T	-
A PAIR OF "DANDY'S" — Dick Landy's '68 Dodges CARVE A SHAFT — Making a Wooden Pilot Shaft	Jan.	54
CORVEIGHT — Olds V8 into a Corvair		
DIFFERENTIAL REBUILD	Jan.	64 74
STILL MUKE NEW WRINKLES FOR AN OLD SMOOTHIE		14
Small-Block Chevy Engine Finish	Jan.	80
PERFORMANCE FUNDAMENTALS IV — Proper Equipment Selection	Jan.	92
"COLD" CRACK REPAIRING — Fixing Heads and Blocks	Jan.	98
VW SPARKENMAKER — Mallory Igniter Package SUPER STOCKING FORD'S 427 — Adding Horsepower to the Big Wedge	Jan.	
POP SWAP — 283 Engine into '49-'54 Chevy	Feb.	40
INJECTORS WITH A "BRAIN" — Volkswagen Fuel Injection	Feb	48 54
A PEACH OF A PERCH — Building Spring Perches	Feb.	56
SHOD WITH DISCS — Disc Brakes for Early FoMoCo Cars	Feb.	81
WHAT KIND OF FUEL AM I? — Gasoline	Feb.	84
REWORKING RADIATORS	Feb.	96
BUG TOUGHENER — Transaxles for Early VW's	Feb	100
"CC-ING" — CC-ing a Head	Man	EQ.
SMOKEY'S HIGH-PRESSURE 302 — Smokey Builds a 302 Chevy	Mon	64
EXHAUSTING BUSINESS - Mickey Thompson's Super Seavenger Header	Man	76
CAMARO: STAGE AGAIN — Nickey/Thomas 427	Mar.	78
MINI MOPAR — 361, 383 or 400 into Lancer/Valiant	Mar.	80
THE TREND IN STOCKERS — Building a Winning Jun'or Stocker (John Dianna's Ca	Mar.	82 40
ANOTHER RAM WHAT AM! — Chevy "Tunnel Ram" Manifold	Ann	55
"HUBIE" AND HIS HORSE — How Hubert Platt Built his 428 Mustang	Anr	60
OPEN DRIVELINES FOR EARLY CHEVYS — Completing V8 into Stovebolt Swap	Apr.	64
4-SPEED FACTS — Rebuilding a 4-Speed Trans	Anr	68
SCIENCE FRICTION — The "Crowerglide" TURBO TORNADO — Turbo-supercharger	Apr.	87
LINE-BORE CHECKING	Ang	92 95
BEANS FOR DER BEETLE - Engine Swap: Corvair/VW	Anr	100
BUG ROLLERS — VW Stroker-Roller Cranks	May	44
BOOSTING A PICKUP'S PICKUP — Chevy V8 for a Six	May	66
"FULL-FLOATERS" — Floating Axles	May	74
THE HOLE TRUTH ABOUT PISTONS — Piston Design Theory CORVAIR — POOR MAN'S PORSCHE — Budget Transportation	May	96
VW DYNO TESTS: BOLT-ON POWER — VW Cams and Headers	June	100 50
BIGGER BITE FOR BARRACUDA — 440 V8 in a 'Cuda	Inne	54
RISLONE ROCKET — 760-pound X-1 Rocket Dragster	Tuno	56
WHEEL-HOP CURE — Traction Bars	June	67
(Continued on following page)		



- * PERFECT FOR STREET /STRIP USE
- * ADDS LOW END TORQUE
 * PICKS UP HORSEPOWER
- * PICKS UP HORSEPOWER AT TOP END

* WORKS WITH ANY CAMSHAFT

It's no secret to hundreds of top winners in all classes of racing ... VARICAM WORKS! VARICAM works automatically with no compromise throughout the RPM range. Fully proven in countless 1320' trips on the strip. Street or track, VARICAM is a winner! VARICAM gives you completely automatic cam advance and retard. You get the full benefit of your camshaft at both ends of, and throughout, the RPM range

Street or track, VARICAM is a winner!

VARICAM gives you completely automatic cam advance and retard. You get the full benefit of your camshaft at both ends of, and throughout, the RPM range ... without compromise.

VARICAM (Patent #3,262,435) is installed in place of your stock cam sprocket ... without removing the camshaft ... installs in minutes. At idle and low RPM your camshaft is in full advance position. As you increase RPM your cam is automatically, gradually moved to full retard. You get the best possible camshaft performance throughout the RPM range without manual adjustments, external knobs, or additional settings. Race engineered to zero-error tolerances ... fail safe! OK'd for use by all racing associations ... including stock classes.

Thousands of cars thought non-street-

Thousands of cars thought non-streetable because of a "wild cam" are now being driven on the street daily, thanks to VARICAM. Guaranteed 5 years or 50,000 miles.

Models for all of the most popular V-8 engines. If your speed shop is out of stock, send \$75,00—we will ship to you direct postpaid. COD orders OK, you pay postage. Give engine make, year, and cubes.

DEALER INQUIRIES WELCOMED

All new VARICAM catalog complete with details on models, installation, drag strip tests, decal . . . 50¢. FORD HARD CAM DOWEL PINS NOW AVAILABLE FOR JUST \$1.00. NO MORE BENT PINS!



10457 Roselle Street San Diego, Calif. 92121 Phone (714) 453-1771

BOLT-ON LOWER ET'S

Jardine

"The Original Super Stock Header"



KELLY CHADWICK USES JARDINE HEADERS on his new SS/C Camaro, along with his famous super fast Chev funny cars. Although the funny car headers are custom made, Kelly uses JC-12 production headers made by Jardine for super quick ET's.

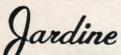


Don Nicholson specifies Jardine headers for his new 68½ Cougar funny car. Nothing but the best in engineering and equipment has gone into this car, that's why it's no surprise that Jardine headers are used!

Jardine Headers are dyno-tested and strip-proven so that you get the best in performance. The 4-tube, equal-length design means lower EI's and higher MPH through the lights. Every set of Jardine headers feature the exclusive Port-Match. This means better flow of gases and more power. Jardine Headers botton without any cutting or re-working. YOU GET MORE FOR YOUR PERFORMANCE DOLLAR WHEN YOU BUY JARDINE HEADERS, MORE HORSEPOWER AND MORE WINS! AND EVERY SET IS GUARANTEED FOR 2 FULL YEARS.



AVAILABLE NOW Jardine Headers for 396/427 Corvette, Chevelle, Impala, Chevy II and '55-'57 Chevs. All models feature the exclusive "Sonic Collector" for better scavenging and a maintained exhaust velocity. Your car will sound better with a set of Jardine Headers, tool Shipped complete with gaskets, bolts and street/strip hook-up, only \$140.00 list price. Available at better speed shops everywhere. New catalog sent with decals, 50¢.



HEADER COMPANY

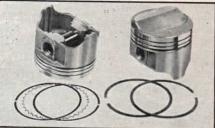
"The Original Superstock Header"

7565 Acacia Garden Grove, California 92641 phone 714/893-7594

1	TECHNICAL continued	Issue	P	200
ı	UP FOR GRABS — Indy Engines	-		56.
ı	BOW-BUDGET SUREAMER - Project Care Olde F-85	*		68
ı				70 78
ı	WOLDHILL WORDHAJEIS - SID Quadratet Hon-up	The state of		
ı	TRE-ECDERS. A PAIR — Engine Satety	T	-	122
ı				38
ı	Divisor I Old CARDURETION - Multi-Carb Industion Custom	-		42
ı				44
ı	GET IN GEAR — Precision Transmission Controls PUT A RAT IN YOUR PUMPLED. Low Chamber of Controls.	. July	7	57
ı	PUT A RAT IN YOUR RUMBLER — Late Chevy into an Early Chevy DISC BINDERS FOR CORVAIRS CORVAIRS - POOR MANYS - POOR CORVAIRS			62
ı				64
				68
				89
				90
	Thistailing a Hayden Trans-Cooler			96
				38 48
				58
				62
				70
				87
	HEAVROLET — Small-Block Chevy into a Healey	. Aug		88
ľ,	SHOCK IT TO ME — Air-spring Shocks for the Strip CHEVY'S 427: 600-PLUS — Traco Dyno-tunes the 427	. Aug		92
	A QUICKER BIRD — PART II	. Sept		32
	TORQUE WRENCH KNOW-HOW — How to Measure Torons			40
				55
				62 64
	ONE MORE 1-DLOCK — Power for Ford's Y-Rlock VS	100		84
	KING-A-DING TIME — King Replacement	-		02
				48
				59
	BEEFING POSITRACTIONS — Strengthening Your Rear End LOW-BUDGET SCREAMER — PART III	Oct.		64
	JEEPSTER MEETS BUICK — Buick 340 into Jeep	Oct.		87
	KEEP YOUR TUNE-UP — Performance-Setting Your Favorite Automotive Rig	Oct.		96
				10
	TOTAL TOTAL WITH FURD — Swapping the 289 Ford	BT		42
	ENIER THE U-KING — New Method			44
				59 62
				83
				84
	WHERE AIR YOU GO - Building an Air Tonk	-		86
				90
				00
	THE "GOESINTAS" OF HOT RODDING — Elemental Hot Rodding Formulas TAKING THE KICK OUT OF A SINGLE — Motorcycle Starting	Nov.	1	06
	LOW BUDGET CLEANER-UPPER - \$10 Solvent Tent	-		30
				38
				42 44
				55
				56
				66
	- Switching Cams and Valve Train	Dec.		94
	FEATURES			
1	SHOW & GO, RODDIN' AT RANDOM, THE ROUNDY-ROUND CORNER	All Is	su	es
Î	MOTOREVS DRIVE YA BUGGY HOT ROD 20TH ANNIVERSARY — 20 Years of Hot Rodding. WHERE THERE'S FIRE THERE'S SMOKEY — Profile of Society Vision Vis	All Is	su	es
1	HOT ROD 20TH ANNIVERSARY — 20 Years of Hot Rodding	egan :	De	e.
- 4	IOI RODS IN MEAICO — U.S. Exhibition Care in Mexico City	_		48
				71 78
- 1	WIGHT AROUND SAFETT — Flexible Scattershield	-		37
			11	
			11	
			12	
	PRINTER WRAP-UP — Greg Weld, USAC Sprint Car Champion UICK DOES THE BIT — High-Performance Options for the GS 400.		3	36
			5	8
				32
				6
				88
				12
20	INTIDUIE FUR A DULL DAY — Motorcycle Field Most		12	
			12	
			3	
				6
	ANIEL'S BOON — Profile on Dan Gurney. OOL SCOOP FOR HOT BEETLES — Volkswagen Air Scoop.		4	8
			7	
			7	
			11	
			8	
			9	
			3	
	RE-INDY '68 — Cars for the Brickyard		4	8
			6	
*	THE WINGS FUR WUNDERWAGENS - VW Room Fondows		7	6
			14:	
			34	
A	TEST OF ENDURANCE — Pastone Endurance Pure	une		
T	HE NICEST GUY IN RACING — Profile on Bill Stroppe	une		
*			50	

HIGH SCHOOL PRACCING	Issue	Page
HIGH SCHOOL DRAGGING — Orange County Raceway Team Drags	. July	72
JIMMY CLARK — Short Profile	. July	86
GOT A MINI? HAVE A BALL! — Mini-Bike Soccer.	. July	109
DIRT TRACKIN' — MIDWESTERN STYLE — Dirt Track Racing in the Midlands	. Aug	. 30
THE "GREEN MONSTER" MAN — Profile on Art Arfons.	. Aug	. 52
CASTING — Aluminum Intake Manifolds. SPOILERS — Bolt-on Accessory Spoilers.	. Aug.	. 68
FIELD DAY FOR BEGINNERS — Motorcycle Games	. Aug	. 96
THE GREEK — Profile on Chris Karamesines.	. Aug.	. 106
FOR ROADSTERS ONLY — L.A. Roadsters Car Show & Swap Meet.	. Sept	. 83
THE '69'S — GENERAL MOTORS, FORD, CHRYSLER, AMERICAN MOTORS	. Sept	. 96
IT RUNS IN THE FAMILY — Interview with Bobby Unser	. Oct.	32
"AT LEAST I GOT MY NAME ON THE DOOR" — Mickey Thompson's Mach I	Oct.	68
THE SLOPE-SHOOTERS — Motorcycle Hill Climbs	Oct.	92
RICHARD PETTY — Profile	Oct.	132
MEXICAN 1000: PREVIEW '68 — Pre-Baja Story.	Nov.	
INSTANT "MINI-T" — Berry Plasti-Glass Mini-T.	Nov.	64
BROTHER SMOTHERS — Dick Smothers on Racing	Dec.	46
DONKEY'S SERENADE — Crew Member at PDA Fremont.	Dec.	48
ELECTRONIC BUG LATCH — Electronic Security Device.	Dec.	60
LSR — THE NAME OF THE GAME — Thompson and Breedlove	Dec.	91
DIME STORE DYNO — Homemade Dynamometer	Dec.	100
PICTORIAL PICTORIAL	Dec.	130
CHRISMAN-NEUMAYER DRAGSTER — Old-Timer	Jan.	44
		72
FRANK ROSE RODSTER — Old-Timer	1	73
WAINE SEETH COUPE - Old-Timer		82
		84
		90
		96
		97
		38
		52
SULER JEEL - Ed Kleier's 1907 Jeen	man a	90
		98
NEVER MISSES - Roger Brinkley's '32 Ford Tudor	WW W	100
A CURSLER FUR THE SALT — Ed Cholakian's AA Altered Commin	3.5	40
LITTLE BUT LOUD! — May & Ashby '57 Chevy Cassoy		
		52
ODDI S AUSTIN — Jim Oddy's Austin Gasser		86
		90
		92
STREET FIAT — Leroy Smith's '33 Fiat Coune		95
		98
STRIP TRIPPER — Fleet Thompson's '66 Chevelle		66
NEAR FERFEUI — John Muzik's A/Altered		
		74
		80
AVENGER — Jerry Glesson's "Water Rod"		82
		107
TROUBLES — Jay Kovarsky's '26 "I" Coune	30	58
DEAR RUN - DOD LUBSIOTES A/Altered	35	88
		90
SANU B/GASSER - Zakia and Clark Anglia R/Casson		92
		95
'A' SVELTE VICKY — Bill Schmitt, Jr.'s, '31 Ford Victoria.	May	112
UUI IRE DUU! — Iom Japionski's 65 Volkewagen	-	1000
COLOR ME GUNE - Roger Lindamood's 68 Dodge Funny Car	W	00
DLUE BULI — Ken Silvestri's 37 Chevy Gasser	June	98
STRIF DUSTER — Brown & Taylor '66 Chevelle	T	
DIGGER A LA MODE — Steve Carbone in the Atlas Oil Tool Special.	June	120
FLYIN' 'VETTE — Bill Bagshaw's '57 Corvette	July	36
LOOK OUT MEN! — Nancy Neves' '25 Chevy Coupe	July	68
ROADSTER RED & RARE — George Nitis's '25 'T' Roadster	July	76
PERCULATOR — Bill & Pete Hill's '33 Willes AA/CS	T 1	82
TRUCKIN IN STYLE - Al Coffern's '22 Ford Pielson	* *	84
CHI-10WN HUSTLER - Farkonas, Coll & Minick '68 Rappaguda Funny Can	A	106
TURSIUN T — Tom Booth's "I" Rod Pickup	A	42
WAI-UUI WUUDI — Meril Smith's '28 Ford Wagon	A	74
TREND IN 'VETTES — Fiberglass Trends '67 Sting Ray Funny Car.	Aug.	80
TORTOISE — Walker & Kent '52 Willys Gasser	Aug.	84
MOPAR IN THE ROUND — Johnny Capels' Super Modified	Anne	90
"DYNO" DON'S NEW CAT — Don Nicholson's '68 Cougar Funny Car	Aug.	
AMBITION — Ray & Ron Zeller's '33 Willys A/GS	sept.	44
SEABOARD STORMER — Gaines, Marino & Webb Chrysler AA/F Dragster	sept.	70
NEW YORK CORKER — Dick Copsey's '23 'T' Rod-Pickup	Sept.	76
HAIRY ONE — Al Joniec's '66 Funny Mustang	Sept.	78
BAD TRIP — Rogers-Johnson-Rossmoine-Janisch '51 Anglia A/GS.	Oct.	90
STAGE SUPER — Paul Stage's AA/C Machine	0-4	54
DER MINI-BRUTE — Jack Ditmars' '68 Opel Altered/Funny.	Oct.	56
A BROTHER ACT — Mark & Barry Mano's AA/Gas Dragster	Oct.	74
ON THE PROWL — Dee Keaton's '68 Cougar S/XS.	Oct.	90
SUPERB! — DiMattee Brothers AA/Fuel Altered.	Mcc.	104
PHONE BOOTH — Tom Hendrickson's 1924 'T' Truck.	Mov.	68
3-WINDOW BUSINESS CARD — Len Barton's '32 Ford Coupe	NOV.	72
THE EAST'S ANSWER — Cottrell & Reichard Austin AA/GS.	Mov.	76
BEATS WALKING — Dick Sinclair's '56 Chevy C/Gasser	NOV.	80
ON TARGET Bill Bombon's 100 Day O/Gasser	Nov.	92
ON TARGET — Bill Bagshaw's '68 Dodge Dart.	Nov.	96
UP ON "BOOT" HILL — Vic Hickey's Hurst/Baja "Boot"	Nov.	104
A COOL A/C — Molinara Bros. A/Competition	Dec.	36
FASTEST GUN IN THE WEST — Dick Sims' Dragging Buggy	Dec	40
Y'ALL PICKUP NOW — Ron Key's '34 Ford Pickup	Dec	45
A/GAS OF A KIT — Skip Hess's '68 Mustang A/GS	Dac	68
SPICED FOR THE SALT — Peek Brothers '29 'A' Roadster	Dog	74
UNTYPICAL 'T' — Doug Wachsman's 1923 'T' Truck	Dog	83
SOCK IT TO ME! — Nolan Bros. & Mendius Bantam A/Altered	Dog	86
OLD FORDS NEVER DIE — Jerry Holly's '34 Ford Counc	D	00
PRIDE OF PLYMOUTH — Chuck Bowen & Dick Garlen's A/Fuel Dragster	Dec.	105

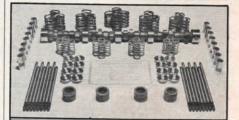




Manley Forged Pistons and Manley Rings are available in std., .030 and .060 oversizes. Choice of moly, chroma or dyke set-up rings.



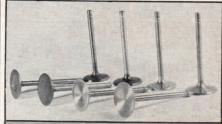
D/SP Bo Laws, Orlando, Fla. 11.69 — 119.68 Vette 1968 NHRA Summernationals class winner.



Manley offers a wide choice of Hydraulic and Mechanical Cams and Kits for Street and Strip.



Terry Clark A/S of Duffy's Performance Specialties Super Stock Nationals class winner.



Manley Stainless Steel Chrome Valves come in a wide variety of head and stem diameters for every popular engine application.

Send \$1.00 for new and larger '69 catalog, decal and nearest dealer.

MANLEY PERFORMANCE ENG. 34 CROSS STREET DEPT. A-1 BLOOMFIELD, N.J. 07003 (201) 743-6577



HOT ROD MAGAZINE FEATURE INDEX, 1969

,	HOT ROD MAGAZINE FEATURE INDEX, 1	969	
-	COMPETITION	Issue	Page
,	ON TULSA TURF — 1968 NHRA World Points Final	Jan.	36 44
	FAR-OUT BUG-IN — Off-Road-Vehicles Nationals	Jan.	88
	100 MILES OF PAY-DIRT — U.S. Open for Modifieds and Sprints SPACE SHOT — Motorcycles at Bonneville	Jan. Jan.	94
	BAJA THE SECOND TIME AROUND — Second NORRA Mexican 1000	Feb.	64
	ALL-PRO CARNIVAL — Professional Championships at OCIR	Mar.	44
-	BUTTERCUP BUGGY BASH — Off-Road Vehicles on the Sand NHRA'S '69 WINTERNATIONALS	Apr	39
	16-DAY STOCK CAR RACE — 7th Annual Motor Trend 500 AHRA'S BEST-YET WINTER MEET — AHRA Winter Nationals	Anr	44
	STARDUST IN YOUR EYES — Stardust Invitational Drags	May	46
	YARBROUGH FARE — Daytona 500 BAKERSHOGAN — 1969 Fuel and Gas Championships	May	84
	IN THE WARM CALIFORNIA SUN — HRM Championship Drags THE MINT 400 — IDRA Off-Road Race in Nevada	June	44 66
	ASTRO GRAND PRIX — Indoor Midget Racing in Houston	June	96
	WHO REALLY WON DAYTONA — Daytona Motorcycle Speedweek WATERY CHOW MEIN — 5th Annual FWD Grand Prix	July	62
	UP THE DOWN RACE TRACK — North Wilkesboro 250	July	102 34
	BIG DALLAS DRAGS — NHRA Springnationals BIG ENGINES AND LITTLE CARS — Can-Am 1969	Aug.	44
	500 MILES OF BAJA — Ensenada 500	Ang	60
•	AN EPISODE IN RACING — Motor State 500 UP, UP AND AWAY — Pikes Peak Hill Climb	Sent	58
•	OK DIGS AT PA. — NHRA Div. I Points Battle	Sept.	. 66
•	VEES AT NURBURGRING — Americans versus Europeans	Oct.	48 64
	THE SALT WAS FINE IN '69 — Bonneville Speed Trials TOGETHER, MAN! — NHRA Nationals	Nov.	30 42
	AHRA SHOW OF SHOWS — AHRA Summer Nationals THE STRAIGHTSHOOTERS — Motorcycles at Bonneville	Nov	84
	TALLADEGA'S TROUBLED SUNDAY — Talladega 500	Dec.	44
	MISSION BELL 250 — 250-Miler at Riverside	Dec.	94
	TESTS WIDE AWAKE SLEEPER — '69 Z/28 302-inch Camaro		0.0
	SHOWROOM RACER — Chrysler '69 Hemi Charger	Feb.	32 40
	ITALIAN SIDEWINDER — Moto Guzzi's Latest and Largest Roadster TRANS-AM FIREBIRD — Pontiac's "Muscle Car"	Feb.	104
	COMMANDO! — Cycle by Norton STREET MACHINE WITH SOUL — L-88 Corvette	Mar.	102
1	KAWASAKI MACH III — Motorcycle Test	Apr.	
	MACH ONE UP FOR FORD — 351 Mach I Wring-out HONDA'S BIG 4 — In-Line Four of 45 Cubic Inches	May	40 112
	BETTER-BUILT MOVER — Buick GS 400 13-SECOND GROCERY GETTER — Nova II	June	
	MUSCLE CAR WITH LUXURY — Hurst/Olds	July	66
	LITTLE BIG BIKE — Benelli Mini THE SAVAGE — Suzuki TS-250	Aug	108 102
-	JAPANESE DOLL — Kawasaki 250cc	Sent	88
	MISTER MUSCLE OF 1970 — Buick's New GS 455 BRUTE FORCE — Dodge Challenger 440	Nov.	- 34
		Dec.	36
	TECHNICAL FORD'S BIG SMALL-BLOCK — Blueprinting Ford's 351	Ton	40
	PHITTING THE POWER INTO POWERCLIDE Powers lide Reef up	Ten	48
1.	"TRICK" FLYWHEEL — Stronger and Safer DYNO TUNES IN A KIT — Budget Dyno-Tune Kits	Jan	78 84
	SWAP FOR A "SKYROLET" — Small-Block Chevy into a Skylark AIR-LOCK BLOWER — Modifying for High Performance	Jan.	90 92
	"MR. CLEAN" OF THE ENGINE WORLD — Air Pollution and the Vac-U-Tron GIVE YOURSELF A BRAKE — Tips on Brake Jobs	Jan.	96
	MIGHTY TOUGH HORSE — Hubert Platt's 429 Mustang	Feb.	98 34
	"BACKYARDING" THE 396 CHEVY "RAT" NOW — Low-Budget 396 Chevy OLD "POISON IVY" GOES JR. STOCK SCRATCHIN' —	Feb.	46
	Jr. Stock Tips from the Jones Boys "RACY" BOLT-ON — Custom Exhausts	Feb.	50 59
	289 + MGB = SUM FUN — Ford into MGB CONTROL THAT ROLL! — Independent Brake Control	Feb.	60
	HELP SUPPORT YOUR LOCAL C-6!!! - Modifying Ford's C-6 Automatic	Feh	70 88
	FILTERING THE V-DUB — Fram Oil Filter	Feb.	103 110
	IN SHOCKING AMOUNTS — Adjustable Shocks for Drags THE STRICKLER TRICK — Dave Strickler's Chevy Tricks	Mar.	60 68
13	CARTER'S "COOL" THERMO QUAD — Carter's New Thermo Quad Carb	Mar.	72
	SEAT 'UM QUICK — Valve Grinding Tool	Mar.	88 97
	SWINGIN' REARS FOR EARLY RODS — 'Vette Swing Axle Rear End	Mar.	98
	KEEP YOUR HEAD(S) — Big Valves for 351 Fords PUMP KITS FOR DEEP PANS	Mar.	116
1	LIGHT HUBS AND "HEAVY" STOPPERS — Aluminum Conversion Kits		
1	for Disc Brakes on Fords and Chevys HOW'S THAT GRAB YA? — New Schiefer Clutch	Apr.	42 48
	DOWN THE TUBE — Tubing Fabrication Tips SUPER-DUTY TRICK STUFF — Chevy's '69 Hi-Perf Parts	Apr.	58 72
]	EXIT, OLD FAITHFUL — Coolant Recovery System	Apr.	76
1	SURPRISE! IT'S A SIX! — Ford "Six" Hop-up Secrets BUSTPROOF 3-SPEEDS! — Beefing Manual 3-Speeds	Apr.	94 98
1	383 INTO F-100 — Chrysler into Ford Truck	eApr.	106 36
8	STRIP PREPPIN' THE Z/28 SHORT STACK TO GO! — Dyno-Testing Manifolds for Small-Block Chevys	May	52
li	FLOW-ER-POWER — Power by Flow-Testing	Мау	54 76

Addr City State

AUTION AT THE FRONT — Front End Rebuilding	. May	Page 80
TOUGHENING AM'S AUTOMATIC — Beefing the AM Trans HONE-O-DRIVE — Overdrive Unit	Max	104
RUCKER ARM ROUNDUP — Straight Done on Valve Flippers	Mar	110
FORD'S "BOSS" 429 & KALITTA — Connie Kalitta and His New Engines THE MIXER — Carb Story by Dr. Dean Hill	Tune	34
TWU-UPMANSHIP - New Dana Two-Sneed "Streen"	T	
MIGHTY SAMPSON LIVES! — Four-Cylinder Sampson Engine HOLLEY'S FOUR-HOLE MONSTER — Holley's NASCAR "Monster"	Tremo	. 01
NEW TWIST IN ROD SUSPENSION - Torsion Bars for Roadstore	Trees	60
VW FLYWHEEL GEFIXEN — VW Flywheel Wobble Cure VW'S TAKE GAS — Hot VW Drag Prepping	. June	100
BIG BREATHER — Ram Manifold Test	Tasler	48
EXPERIMENTALLY SPEAKING—Exclusive Look at Olds' Experimental Engines OLDS CAN-AM 455—Olds Aluminum Can-Am 455	Tesler	58 60
REBIRTH OF THE CORVAIR — Corvair Modifications	Treles	70
HEADLINE NEWS — Gurney-Eagle Heads MOD FITTINGS — Gra-Tec Modular Fittings	T 1	74 76
CRANKSHAFT FUNDAMENTALS	Tuly	78
KEEP YOUR COOL — Chevy Head Cure	.July	100
MUFAR MANIPULATIN' — Part I — Building 240 McPans	A	00
TRUTH ABOUT TWO-BARRELS — Two-Barrel Performance Tips SIX-PACK FOR A QUARTER-PICNIC — Super Bee Dodge	Aug.	50 64
CLOSE-RATIO HYDRO — Trick Hydro Ratio Changing	Anor	66
MUSCLE FOR BIG-BLOCK FORDS — Stock Parts HP for Big-Block Fords BEEF A STEER — Trick-Steel Tie Rods	A	0.0
URUWER PUWER — TIMES TWO — Crower's Chrysler and Chevy Engines	Anne	0.4
ACHTUNG! IT'S THE 411 — Brand-New 90-hp 1700 VW Mill BORG-WARNER'S WONDER BOX — Automatic Overdrive	Cont	4.4
ISN'T THAT THE LIMIT(ER)? — ARE Revgard	Cant	40
JR. STOCK SCIENCE LESSON — "Jr. Stocking" 283 Chevys MOPAR MANIPULATIN' — Part II — All-Out 340 MoPars	Sept.	54
CARTER CARB MODS — Power Mods	Sont	9.0
IT'S A CHEVROSTANG — Small-Block Chevy into a Mustang DO DE AIR DO DE DEED? — Two-Lobe Blowers	Come	n.
BEHOLD, DISC BINDERS! — Disc Brake Package	Cant	94
289 FORD + STOCK PARTS = 294 HP — High-Performance Ford Parts OPENING UP THE RAT'S NEST — Chevy's New 454 Turbo Jet Stormer	Oat	42
THE WHYS, WISE, AND Y'S OF HEADERS - Professional Builders Discuss Handers	Oat	46 60
BAFFLING SOLUTION — Oil Sumps for VWs GROUND GRABBER — Bolt-on Traction Bars	Oct.	82
SLICK TRICKS FOR 4-SPEEDS — For Muncie Transmissions	Oat	91 123
PREPPING FOR PERFECTION — "Bulletproof" Finish from a Kit HEAD SURGERY — V8 Heads on Six-Bangers	Oct.	140
INCALCULABLE TOROUE? — Torque Wrench Formulas	0-4	148 152
AIRFLOW FACTS — Science of Port Designs	Nov.	38
WEBSTER'S WING-DING FORD — 320 Ford Muscle Building	Minn	48 59
TRIPLE-DUTY DANDY — "Trick" Chevy Manifold ALL-AMERICAN MILL — AM 343 Engine	NT	62
43-HP VW BOLT-ON — VW Bolt-on Horsepower	More	88 100
BEEP-BEEP JEEP! — Plymouth-Powered Jeep ROCK & ROLL CONTROL — Suspension Modifications	Nov.	106
THE AUTOMATIC DYNO — B&M's New Trans Dyno	D	110 32
WANKEL — HERE TO STAY? — New Hot Rod Engine? SOME FUELISH THOUGHTS — High-Performance Fuel Pumps	Dec.	40
GRUMPY'S CARB TIPS — Bill Jenkins' Holley Cure	Dee	48 57
SIMPLE ADDITION — Rat Motor/Chevelle Swap CAM GEAR DRIVE KITS — For Chevrolets	Dan	58 86
INSIDE A DIGGER — Creitz & Donovan AA/FD	T)	88
STOP V-DUBS! — Disc Binders for VWs READY FOR A CHANGER? — Gearshifter for Muncies	The state of the s	92
FEATURES	Dec.	108
FROM OUT OF THE PAST — 1924 Mercury-Bodied Model T Ford		-
1968: THE YEAR OF CALE YARBOROUGH — Profile	Lon	52 54
ELIMINATOR" — Mercury's Trick Two-Speed	T	82
HOT ROD MAGAZINE FEATURE INDEX, 1968 BATTERIES AND A SALT — Autolite's "Lead Wedge"	Jan. Feb.	123
SOX & MARTIN — Profile on Ronnie Sox and Buddy Martin DIAL INDICATING — Tool Use	TO ALL	52
GEEE METER A DYNO ON YOUR DASH - Finding Power Curves	E2.3	68 96
JETTING WITH KNOW-HOW — Air Density Meter "NAKED" RECORD — 200 mph with a Bare Bike		106
THE LIGHTWEIGHTS — Valuable Ruggy Ruilding Tipe	**	132
HOT ROD'S 1968 TOP 10	Mar.	48
SPRING BUOSTERS — Overloads for Stability	3.5	58 110
A YAK WITH AK — Interview with Ak Miller	Mar.	140
MIKE KEADING — How to Read a Micrometer		50 68
THE SEMA SPEC — 1969 SEMA Trade Show INDY CROP FORECAST — What's New for Indy?	Mare	70
SURFERS STOKE DRAGSTERS - "Follow Me" Movie and Com		48 62
THE BADDEST OF THE BAD — Profile on Beebe and Mulligan HANDLES & CRANKS — Interior Luxury Touch		64
GUING IHING WANTS YOU - Ford's New Drag Club Program	15	123
ECONOMY RUN WITH A TWIST — "Scotchman's Derby" A MAJOR MINOR — Profile on Larry Minor		146
NHKA TEAKDOWN — Tech Inspection and Certification Procedures	*	72
BLOW-UPS FOR SEMA — Bellhousings and Shields DRY LAKES FIESTA — New SCTA Event Locale	fune	94 38
DRY LAKES FIESTA — New SCTA Event Locale MICKEY THOMPSON — PERFETUAL MOTION — Profile on M/T BROADSIDE PROTECTION STATEMENT OF THE PROPERTY	Tuly	m n
FUN RACING — Inland Empire Racing Association	July 1	
THE MIDNIGHT RUN — Crotona Motorcycle Club	F 1	144
LIGHT 'ER UP — Driving Lights RACER MAKER: JOHN HOLMAN — Profile		48
RAUING REV COUNTERS — "Competition Only" Tachometers		74 100
SAFE CONDUCT FOR SPARKS — Waterproof, Dustproof VW Ignition System	lug. 1	18
(commune on Johnwing page)		1

rain at home for an exciting

Conservation boom creates 500,000 jobs!

Mail coupon below for FREE Career Kit which shows you how to train at home, in spare time, for big-pay jobs as Forest Ranger, Game Warden, Park Officer, Recreation Official and many other exciting careers.

Free Kit includes Conserva-

tion Facts Booklet, Self-Scoring Career Preference Test, Free Copy of Conservation News, job openings,

and financial assistance information.

Openings exist almost everywhere: State, National Parks, Forests, Game Preserves, Sports Clubs, industry. Many jobs include free housing, uniform allowance, pension plans, generous vacations—even free meals. If you love the outdoors, don't pass up this opportunity to cash in on the conservation boom. High School diploma not required to qualify. National School of Conservation. Dept. 1601N 2000 P School of Conservation, Dept. 1601N 2000 P Street, N.W., Washington, D.C. 20036—the Conservation Capital of America!

MAIL TODAY FOR FREE CAREER KIT! National School of Conservation Dept. 1601N 2000 P Street, N.W. Washington, D.C. 20036 Without cost or obligation, please rush me the com-plete 6-part CONSERVATION CAREER KIT—FREE. This kit includes details on how I can qualify at home, in my spare time, for a big-paying career in the great outdoors. No salesman will visit. Name Address_ State_ Zip Accredited Member of the National Home Study Council

Now send only \$10 down for Time Payment Plan on your own Street Roadster Kit from BIRD!



If you have ever wanted a street roadster, now you can order a complete bolt-together kit that will fit almost any small Ford or Chev V8 engine! Plans only, \$2.00.

Chev V8 engine! Plans only, \$2.00.

STANDARD KIT

Fibreglass 23 T style body
One piece seat insert
Bird automotive grill shell
Precision jig-welded frame
Complete assembly instructions
The Deluxe roadster kit comes in your choice of 5 metalflake colors, including grill shell, set of 4 fenders, choice of upholstery and 11 ders, choice of upholstery and 11 gallon fuel tank for only \$399.95

All sales final.

SEND ONLY \$10!

lox 651 HR-1 ebr. 68064	(I enclose \$1. HURRY and RUSH	00) my kit	
00 c	(I enclose \$10 (I enclose 509 Name		
Valley P.	Address	State	7in
,	City	State	Zip



WELD, BRAZE, SOLDER, CUT Only 1895 Prepaid Complete Ready To Use \$20.95 VALUE. WITH EXTRA \$2 PACK OF SUPPLIES

\$20.95 VALUE. WITH EXTRA \$2 PACK OF SUPPLIES
Every home, shop, and hobbyist needs this quality metal
working machine. Use up to \(\frac{1}{2} \) wedding rods and \(\frac{1}{2} \) cortons. Follow simple instructions to make or repair 1001
items including furniture, toys, auto bodies, fenders, trailers,
boats, farm and garden tools and equipment. Operates on 110
V. 30A. for pennies—Adjustable Twin Carbon Arc Torch easily
REGULATES HEAT FOR EACH 10B. Eliminates changing cables
—replaces gas torches—no tanks or refilis to buy—produces
to 11.000° heat. YOU CAN PAY MORE BUT YOU CANT GET A
BETTER LOW COST WELDER. Over 500,000 in use. Manufacturers of welders for over 30 years. LIFETIME GUARANTEE.
Simply return prepaid. We will repair and reship FREE of
charge. YOU GET: heavy duty welder in rugged metal cabinet,
ground clamp, cables, combination torch and rod holder, weldring manual and helmet, plus Free \$2.00 pack "TOUCA" WELD!
rods for instant and automatic arc, brazing rods, '4" carbons,
flux and solder. 2 packs with order.

ORDER TODAY ON MONEY BACK TRIAL. If not completely satisfied, return in 10 days and we will refund purchase price.

SEND ONLY \$2.00 and pay \$16.95 plus C.O.D. and deliver
charges, or send only \$18.95 for postpaid shipment in Continental U.S.A. FOUR-WAY WELDER CO., 1810 S. FEDERAL ST.,
pept. R6-A Chicago, Illinois 60616

Be a RECREATION DIRECTOR



SPORTS - CRAFTS - CAMP - NATURE LEADER SPORTS - CRAFTS - CAMP - NATURE LEAUER
1000's positions open now for qualified men,
women in Recreation Supervise indoor-outdoor
leisure activities for playgrounds, hospitals,
camps, senior citizen centers, atc. Big demand!
U.S. Labor Department predicts "750,000 new jobs
by 1980" Essy home-study, plan. Send for FREE
"RECREATION CAREER KIT." State your age.

Tom Harmon, NORTH AMERICAN SCHOOL OF RECREATION Newport, Calif. 92660 4500 Campus Dr., Dept. 1371



FEATURES	(continued)		
THE HOT 70s	- First of the 1970 Muscle Cars	Sept.	age 34
THE OLD MA	STER — Profile on Ed Pink, Engine Builder	Sept.	50 85
BURRER-FLA	R FOR GO — Crower Eight-Port Injection Unit	Sept.	90
SPOILER SPO	ORT — Bolt-on	Sept.	100
TAKE FIVE	— Five-Cylinder 1921 Megola	Oct.	34
"HEY OLLIE	HAVE YA GOT THE TIME?" — Profile on Ollie Riley	Oct.	126
BIG-TIME WI	NNERS — Overall Winners in ISCA Show Circuit G ON A CIRCLE TRACK? — Off-Roaders at Ascot	Oct.	132 146
THE STRIP I	RIAZER — Profile on Malcolm Durham	Nov.	64
1320 SMORGA	SBORD — Dragging in Sweden A HIGH-BACK SEAT — Bolt-on to Save Your Neck	Nov.	78 118
JOIN THE N	AVV - LAUNCH A RIKE - Buying Motorcycles in Japan	Nov.	134
LEE ROY -	Profile on Lee Roy Yarbrough	. Dec.	64
IT'S AROUT	TIME _ Trick New Timing System	Dec.	106
'VETTE SET	SPOILER — Undating the '63-'67 'Vette	Dec.	110
TACH IT ON	-ON — Traction-Pac Shock Absorbers ! — Hood Tachometer	Dec.	114
A HI-OCTAN	E GAS — A Honda Dealer's Free Blowout	Dec.	136
PICTORIAL			
	OUTCAST — Burkholder Bros. '23 Ford 'T' Touring	Jan.	60
RIGID MIDGE	ET - W E Drennan's TO Midget	.Jan.	62 73
PERFECTION	STREETER — Barry Spath's '49 Anglia V TO AN 'A' — Joe Cardoza's '20 Model A Pickup	Jan.	74
CHUCK'S WA	GON — Chuck Barnow's 427 Jeep LE — Dick Bonnot's '29 Ford Pickup	Jan.	76
PICK A TITI	E — Diek Bonnot's '29 Ford Pickup	. Jan. Feb.	80 76
TRAVELIN'	JAVELIN - Gary Crane's Javelin Funny Car	. Feb.	84
A DELICE OF	A DEUCE — Ray Dalki's '32 Ford Coupe	. Feb.	86 90
6-PACK T	NGLIA — Snelson & Sims Anglia Altered	. Feb.	100
VERSATILE	RACER — Doug Roe's Corvair	. Mar.	55
THE RECOR	D SPEAKS FOR ITSELF — Norm LaRiccia's '55 Chevy E/MPanelli Bros. '68 Dodge Charger	. Mar.	74 76
PSYCHEDEL.	IC T — Ray Elliott's '23 'T' Rod-Pickup	. Mar.	80
CONTENTME	ENT — Tom Thimis, Jr.'s, '23 'T' Rod-Pickup LENT — Glen Robinson's Corvair Dune Buggy	Mar.	83 89
RAPID RAT-	Blair & Roberts '56 'Vette B/G	. Mar.	90
HOW SWEET	Γ IT IS — Bilby-Densham-Plueger '27 'T' Chrysler A/GS	. Mar.	92
CT ASSV 'C'	HE GO — Bob Steakley's Anglia & Chevy Gassers	. Mar.	100 120
AGGREGATIO	ON — Ken Olsen's 'T' Roadster Pickup	. Apr.	66
HOT DOG! -	- Jim Nicoll's AA/Fuel Dragster USINESS — Larry Christopherson's Chevy II Funny Car	.Apr.	86 90
THILSA THE	F ONE — Roy Farley's '37 Chevy AA/GS	. Apr.	96
THE HARD	WAY — Bo Jones's '27 Ford Roadster and Sedan	. May	82
CROUNDSHA	COUPE — Gary Goodale's 32 Ford Coupe	. May	88 96
LITTLE RED	ROADSTER — Tony Coury, Jr.'s, '32 Ford Roadster	. May	98
MOVIN' TES	T BENCH — Stahl Engineering '57 Chevrolet	. May	108 118
EL TORO —	Ron Taylor's '23 'T' Pickup	. June	54
THE MINI B	Ron Taylor's '23 'T' Pickup OOT — Vic Hickey's Transistorized "Baja Boot"	. June	70 78
RAMBUNCTI	— Warren Gunter's '23 Model T A/FA OUS — Gene Snow's Dodge Charger	-June	84
STORM WAR	NING — Brad Anderson's AA/GS Dodge Dart	. June	- 88
ODDITEE -	M. B. Bessire's '23 Model T PEL — Junior Thompson's '69 Opel AA/GS	. June	98 57
FIIN PIINNI	FR — Coker Bros A/FD	. July	68
PURPLE HA	ZE — Bob Munroe's '23 'T' Roadster CAN FUNNY CAR — Charlie Allen's Dart AA/FC	. July	86 94
STREET RO.	ADSTER OF THE YEAR — Anthony Martinez' '29 Model A Roadster	. July	98
POPCORN W	ACON — Carl Casper's Show Custom	.July	118
HOWARD CA	MS RATTLER — Danny Porche's AA/FD Dennis DeBenedictis' '23 'T' Roadster Pickup	. Aug.	58
A-RONE OF	DISTINCTION — Ted Jones's '28 'A' Roadster Pickup	. Aug.	80
STRAIGHT-A	RROW JAVELIN — Clyde Morgan's '69 Javelin AA/FC	Aug.	82 86
THE RED R	ARON — Robert Larivee's Show Roadster	. Aug.	90
'TANGY UL'	FRA STOCK — Sam Auxier, Jr.'s, '69 Mustang Mach I	Aug.	98 106
STEAKLEY'S	ER — Bud Whitfield's '61 VW Mini-Stocker	. Sept.	42
CARROLL'S	CHALLENGE — Carroll Caudle's '55 Chevy C/MP	. Sept.	64
A TOUCH O	JS T — Pete Johnson's '23 Roadster Pickup F RED — Steve Hall's '64 Corvette	. Sept.	78
TRICK T	Pon Ellis's '22 'T' AA/A	 Sept. 	. 80
STRICTLY C	CIVILIAN — Lloyd White's '45 Jeep CKET — Ed Petrini, Jr.'s, '51 Austin B/G	. Sept.	102
DICHTEOUS	PIC - Tommy Ivo's Dodge Hauling Rig	. Oct.	58
RETURN OF	THE HAWAIIAN — Roland Leong's '69 Charger AA/FC ETTE — Chris Lang's '58 Corvette	Oct.	68 80
TVREE'S TE	RROR — Jess Tyree's '69 Firebird AA/FC	. Oct.	94
COLDEN ST	ATE STREETSTER — Tom Porter's '23 Dodge Roadster	. Oct.	98
WORK HORS	K — A George Barris Show Custom	. Oct.	102
REVOLUTIO	N IN FAST CIRCLES — CAE Sprint Car	. Nov.	70
SHINDAY SP	ECTACULAR — John Lombardo's BB/A Corvette	. Nov.	76
FNCLAND S	WINGS - Jim and Faith Allen's '48 Thames Panel Truck	. Nov.	92
A COOL HA	ND'S HOT ROD — Anonymous Movie Actor's '69 VW	. Nov.	96
FIVE-WIND	OW PASTIME — Harry Luzader's '32 Ford D/A Coupe	. Nov.	112
THE HANDI	ERAR CAR — Handlehar Associates '49 Fiat A/FA	. Dec.	62 68
SO RAPE	THERE — Warren Gunter's '70 Volkswagen AA/FC	. Dec.	72
FOUR HORS	EMEN — Rob Rarcelona's '48 Anglia BB/A	. Dec.	78
EXPRESSION FAMILY FILE	N — Miles Foster's '23 'T' Roadster NSTER — Dennis Craig's Corvair Dune Buggy	. Dec.	100
PAMILI FO	2002		

UNDER THE HOOD TROPHY WINNERS... brilliant chrome fan. Replaces original equipment. For '55'69 Chevys, Chevy II's, Chevelles, 6 & 8 cyl. (exc. those with free-wheeling fans). All Ford product division '54-'69 equipped with four blade fans. About \$8.95. ON THE HOOD PANTHER . . . The "show and go" bolt-on hood scoop. Aluminum casting. Styled like for tomorrow . . . for any car of any year. A pair about \$16.95. One about \$8.95. ON THE GEAR SHIFT Shaped like the horns of a fighting bull...designed for quick shifting. Heavy aluminum casting available mirror polished or covered with molded on shining black vinyl . . . replaces original equipment. About \$3.95. ON THE DOOR LUXURY CUSTOM . . . Walnut-grained. wannut-grained, will be brilliantly chromed door handles and window cranks . . . groovy beauties. Rugged too. Door Handles about \$5.95 per pair. Window Cranks about \$6.95 per pair. ON THE WHEEL BLUNT NOSED SPIDER . . . Heavily chromed. Bolts on in a flash to make any wheel a "head turner" Use original lug nuts with slip-ons or chrome lug nuts. Grab 'em . . . set of four about \$10.95. ON THE BODY Cal Custom's NEW ONE SHOT MINI-FLAKE the finest one step metallic paint finish ever—and always fabulous KANDY APPLE—it's only real when spelled with a "K." Hundreds of more Cal Custom performance and dress-up parts are waiting for your car at speed shops and auto parts dealers everywhere.

HOT ROD MAGAZINE FEATURE INDEX, 1970

HOT ROD MAGAZINE FEATURE INDEX, 1970		
COMPETITION	sue P	
WORLD FINALS 1969 — NHRA Points Finals	Jan.	34
THE HIGH AND THE MIGHTY - Hill Climbing at Jefferson, Pa.	lan.	114
OLD MIDGETS NEVER DIE — The Evolution of Midgets	Feb.	42
THEY CAME, THEY SAW, THEY CONQUERED OR, THEY BROKE— Inaugural National Sand Championship	Fab	54
THE WILD BUNCH — First PDA Funny Car Nationals	Mar.	44
MOTO-CROSS INVADES AMERICA - Motorcycle Off-Road Racing	Mar.	64
MINI-MOTO NATIONALS — Scaled-down Moto-Cross for Small Fry WINTERNATIONALS NUMBER 10 — 1970 NHRA Winternationals	Mar.	134 28
500 MILES OF ROAD — Motor Trend Riverside 500		46
PHOENIX NOTEBOOK - 1970 AHRA Winter Nationals		62
DOWN-UNDER DIGS — Drag Racing in Australia	Apr.	114
BIG GO "GATORSVILLE" — NHRA Gatornationals		68
NHRA BIKE BLAST — Using NHRA's New Bike Rules at Irwindale		102
STARS STAYED IN ALABAMA — Alabama 500	June	66
NORTHWEST WINDUP — Gold Coast Circuit at SIR FUEL MEET TAKES GAS — Bakersfield 1970	June	97
DAYTONA!!! — Motorcycles at Daytona	June	120
THE RACER'S EDGE — Super Stock Nationals at York US 30	July	38
C'MON IN, THE MUD'S FINE! — Four-Wheel-Drive Grand Prix		68
BRASH AND BRAWNY — Trans-Am Opener at Laguna Seca		88 32
THUNDAH VALLEY, U.S.A. — AHRA Springnationals		44
A VERY FAST 500 — 1970 Baja 500	Aug.	
PIKES PEAK — 1970 Run up the Hill		46 60
SPRING FEVER IN DALLAS — NHRA's '70 Springnationals		84
CATCH ME IF YOU CAN — Dixie 500	Oct.	40
SUMMERNATIONALS AND SOME RE NOT — NHRA Summernationals	Oct.	90
NATIONALS — 15th NHRA Championships	Nov.	30 48
500 MILES INTO HISTORY — First California 500		56
RAIN, RAIN, GO AWAY! — AHRA Summernationals		98
SNORE 250 — Off-Road Race	Dec.	46
WINNING WITH RESTRICTIONS — Charlotte 500	Dec.	74 104
TESTS	Dec.	104
A BOSS TO LIKE — Ford's Boss 302 Mustang	Tan	38
SACHS—125cc Sachs	Jan.	94
JUST IN TIME - '70+ Firebird	Feb.	34
TOO MUCH OF A REBEL - American Motors "Machine"	Feb.	52
THE BULLETPROOF TWO-STROKE — Yamaha 175cc Enduro Bike	Feb.	96 36
A NEW ENTRY: DUSTER — Budget Performance: Duster 340	Mar.	60
ENGINEERING TRIUMPH — Bob Greene and Son Test the TR6C	Mar.	96
WINGED-FOOT STREET ROD — Mercury Cyclone C/J	Apr.	40
PICK A LETTER — Olds W-30 and W-31 KING OF THE ROYAL MOUNTED — Harley-Davidson Electra Glide	Apr.	102 108
EARTH MOVER — Chevelle 454	May	64
THENING ON THE TRIDENT — Gene Romero's Daytona Winner	July	102
DIC HOPN COUNTRY Ken Berry on a Kawasaki 350	Aug.	90
ALL-AMERICAN HONDA — Honda's 350cc Enduro Twin VEGA: SMALL-CAR STAR — Chevy Vega Muscle Parts	Sept.	104
NIGHT TRAIN TO 'FRISCO - Harley's Chopper Special	Nov.	
HORNET SC/360	Dec.	36
SCRAMBLE TWO! — AJS 250 and 370	Dec.	82
TECHNICAL		
BOLT-ON BINDERS — Easy Disc Brake Installation	Jan.	46
A "WETTER" IDEA FROM FORD — Water Pump Transplant COOL-AIR KIT — Cold-Air Package	Jan.	56 77
HOT STUFF FOR MAVERICKS — Ford Muscle Parts for Sixes	Jan.	90
VW SCENE: DVNO BUILDING - Dvno Tests Re Horsepower Gains	Jan.	96
OIL PUMP EXERCISE — Ford Oil Pump	Jan.	102
MUSCLE FOR MAVERICKS — V8 into a Maverick SESCO — THE SEMI-CHEVY! — Ron Hoettels' Racing Engine	Feb.	46
TIMED FUEL INJECTION — Falconer's Injectors for Small-Block Chevys	Feb.	56
GEARBOX FIX FOR PLAIN VOLKS — Cure for Gear-Jumping	Feb.	62
ONE MORE IMPROVEMENT — Two-Bolt Transformation	Feb.	83 84
BRIDGING THE GAP — Comparison of Igniters	Feb.	92
PERFORMANCE PORT SHAPING - Ironing Out the Intake Flow for Flexibility	Feb.	102
FORMULA VEE FOR FUN - Formula Vee Tech Roundup	Mar.	30
CHEVY'S NEW 370-HP 350 — "LT-1" Engine for Z/28s	Mar.	38 40
PICKIPS PUMPS AND PANS - How and Where to Use What	Mar.	46
DRACSTER O.D. Digger Two-Speeds	Mar.	94
POWER STEERING FOR IEERS - How to Install it	Mar.	108
BRAKE-DOWN — Basics of Brake Components HEADS-UP CHEVY ENGINEERING — Building Heads-Up Chevys	Apr.	32 42
DANEI DITONS - Use of Fasteners	Apr.	48
CAPTEDIC TITTE "TIVED" PHIS _ Carter Thermo. Quad	23.13T.	52
STOP THIEF! - Fleetric Hood Lock	Apr.	61
CHASSIS PREPPIN' — Getting Ready to Race VW POSI FOR A QUARTER — Limited-Slip Differential for 25¢!	Apr.	104 110
CHEVY/HEMI TRANS SWAP - Hemi Trans for Chevy	May	40
I I ANDV'S DANDY PRO-STOCKER — Dick Landy's 1970 Pro-Stocker	May	48
WELL SHIP MV FILE! - Fuel Shutoff Valve for Theft Protection	May	68
BLOCK PREPPING — Ed Pink on Cylinder Blocks ARMSTRONG + 327 CHEVY = 572 HORSEPOWER — 572 HP from 327 Chevy	May	72 96
PETTERING THE BOSS - Follow-up on Boss 302 Test	May	100
PACING INTECTION FOR VWs — Racing Injection Systems for VWs	May	104
OPENINGS FOR EVERYONE - Evotic Racing Carburetors	June	34
CHEVY'S MINI-RAT — Hi-Perf Chevy Building SPARK-A-PLENTY — New Distributor	June	44 52
A CMOOTHED APPROACH Rell Reggings	June	62
FERRARI TO MUSTANG TO DATSUN — Custom Grille	June	90

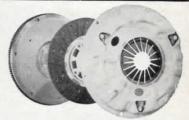
CAL CUSTOM "The Winner's Circle."

1650 WEST ROSECRANS, GARDENA, CALIFORNIA 90249

NINE-ROLLER CLUTCH — Pressure Plates SQUARE-PORTING VW HEADS — VW Square Port Hands	June	194
SQUARE-PORTING VW HEADS - VW Square-Port Heads HOIST A FEW - Inexpensive Ruild it Verman Feb.	June	126
CLUTCH BLUEPPINTING BY MILE MINE HOIST	July	42
VETTE TACH-DRIVE CURE A BETTERED MOUSETRAP — Burglar Alarm System MOPOWER FOR 383-440s — MoPar Tuning Ties	July	52
MOPOWER FOR 383-440s — MoPar Tuning Tips C-C-COLD AIR FROM DETROIT Hood S	July	64
		92
PUT-ONS FOR FORD OF CLEVELAND TO A CONTROL OF CONTROL OF CLEVELAND TO A CONTROL OF CLEVELAND TO A CONTROL OF CONTROL OF CLEVELAND TO A CONTROL OF CLEVELAND TO A CONTROL OF CO	July	106
A SHOCKING BLOW — Delco Air Pump — Ford 351 Muscle Parts	· Aug.	48 52
NEW OLDS TRICKS - Broadboad State VWs	· Aug.	86
SMOKE RUNS WITH A FIVE SPEED BY G. 15	Aug.	102
WIRING — How to Wire a Car SOLVING THE "RIDDLER" — Colatti Stocker	Sept.	42 50
WINDAGE TRAY STANDS — Competition Development	. Sept.	64
TURBOCHARGE!!! - VW Turbocharging	. Sept.	116
VALVE TRAIN EVALUATOR — Space Age Engine Analyzer FRONT END LOWDOWN — Front Red Age Engine Analyzer	Oct.	58 94
		106
ENGINE SAVER — Oil Pressure Kill Switch	. Oct.	
		118
		44
GETTING THE VW STRAIGHT - VW Cooses	Nov.	55
		60 80
MANIFOLD MODS - Manifold Trial	Nov.	96
MANIFOLD MODS — Manifold Tricks A BIG LIFT — Manley's Long-Slot Rocker Arms	Nov.	100
A BIG LIFT — Manley's Long-Slot Rocker Arms . HUFF 'N PUFF AND OTHER STUFF — Blower Kit for Vega DEUCE OF A CARB — Big Carburgton for VW	Dec.	42
DO IT UP RIGHT - Chevy Distributor Twisks	Dec.	67
WARM-UP FOR BREAKIN - Regimentation Section 1	Dec.	68 72
STRICTLY FOR STOCKS	All iss	ues
ROOSTER TALES	All iss	ues
FEATURES	rcept 1	Jec.
"DANDY" DICK LANDY — Interview JARRELL'S JUNIOR STOCKERS — Alex Jayrell's "Steble"	Jan.	58
FRAGMENTARY EVIDENCE - SEMA's New Cold line	Jan.	78
		82
HOT ROD MAGAZINE FEATURE INDEX, 1969 SOX & MARTIN'S HEADS-UP HEMI — How They Do It		124
MR. BARDAHI Profile on Bill Hidesher	Feb.	36 64
'GLASS BONNET — Indy "Pace Car" Hood HOT ROD'S 1969 TOP TEN HIDE THE VW'S STING — Transparie IL Kit	Feb.	88
		90
		106
SLIPPERY COOL — Cure for Oil Heat Prostration		50
A TIMELY SHIFT — Borg-Warner's New Super T-10	Mar.	59
		62
GRAB A WHEEL DEAL — Custom Steering Wheel NHRA'S '70 RULES AND YOU — Getting Ready for the "Super Season" WW WHEEL ADAPTEEDS TO THE STANDARD T		87
		88 92
		34
LATEST SCOOP — Bolt-on Head Secon	Apr.	66
THE SNAKE — Profile on Don Prudhomme SEMA SHOWTIME — 1970 SEMA Show	Apr.	72
MIDNIGHT RUN — Crotons Motovariel Clab Class	Apr. 1	26
INSIDE BUICK'S "BACK ROOM" - Buick's Francisco to 1 Vice	Apr. 1	44
		36
"WILD WILLIE" — Profile on Willie Borsch SERIOUS FUNNY BUSINESS — Don Hardy's Funny Cars	May	52
		76
		95
PROJECT DUSTER — Super-Hot Duster ERIC RICKMAN — Profile on HRM's Photo Editor		48
rich A rain - Ducket Seats for Mustanes	*	70 80
KEY TO THE LOCKER — Positive-Hookup Rear Axle BILL JENKINS' SUPER TOY — "Da Grump's" 7014 Campro Pro Stocker	une 1	
BILL JENKINS' SUPER TOY — "Da Grump's" 70½ Camaro Pro Stocker LITTLE BIT OF BIGNESS — VW Big-Bore Kits HEMI PORTS AND PLUIS — Twis Blow Law Signey	uly	34 58
HEMI PORTS AND PLUGS — Twin-Plug Heads GAS RONDA — Profile MEDT I AWWILL M. Machaeller Machaeller Medical Control of the		62
		70
		12
"THE MONGOOSE" — Profile on Tom McEwen	Aug.	62
		66 85
PENNY-PINCHIN' HAULER — Race Car Trailer A HOBBY HORSE — Ron Martin's Har-Day Sportster A PERILEPH OF THE POADSTEES A		10
		34
PETTY AMOUNT OF TROUBLE - Petty Mishen in Pietures	Sept.	
JEVENTI-ONE TERFORMERS - New Cars	ept. 10	
BIGHT WEIGHT, HEMI-HEADED AND BEAUTIFILE		32
Pontiac's 427 Experimental V8		14
THE WILD BILL SHOW — Profile on Kill Shrewsherry		57
ACK-MUTUR DIGGER — Art Malone's Revolutionary Sidowindor	_	10
GIANT HP FROM TINY CHEVY — Experimental Turbocharged Charge	lov.	02
THE LAND OF GRITS AN GREENS - With Sox & Martin D		28
(Continued on following page)		

when you

Connecting a high-rpm engine to a pair of slicks isn't the softest job around. That's why Schiefer spends so much time engineering its Super Drive Line components. From our precision-engineered clutches, all the way back to our Trans-Torq Gear Sets, Schiefer can take the punishment, run after run.



FLYWHEELS & CLUTCH ASSEMBLIES

Whether you want aluminum or steel, Schiefer makes it to last. Constantly changed to keep abreast of power increases,

Schiefer's 1970 line guaran-tees dependable power delivery.

TRANS-TORQ **GEARSETS**

The finishing touch for a high-performance drivetrain. All the good ratios precision-crafted from special carbon alloy steel. And Schiefer's Trans-Torq Gear Lube keeps it running smoothly with reduced heat and friction.



Schiefer production is at an all-time high to keep ahead of increased demand. Get in on the Schiefer WD today.

A HURST PERFORMANCE COMPANY

Schiefer Manufacturing Co. 50-A West Street Rd. Warminster, Pa. 18974

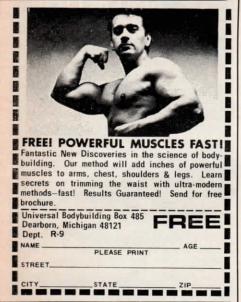


TERATURES (4	
FEATURES (continued) MR. BO-WEEVIL — Profile on Ray Godman	Dog F	48
NHRA'S '71 RULES CHANGES — Jack Hart Explains Them	. Dec.	78
GOOD BREATH FOR CHEVY — Moon Bolt-on	Dec.	80
VEGA PUT-ONS — Accessories	. Dec.	86 90
SHOW & GO RODDIN' AT RANDOM	.All is	sues
ROUNDY-ROUND CORNER	.All is	sues
DRIVE YA BUGGY	.All is	sues
PICTORIAL	All is	sues
BUCKS-UP RACER — Ray Luckey's AA/FD	Jan.	52
LITTLE PATRIOT — Cammer Racing Enterprises A/Competition WATCH OUT! — Perry-Osejo-Alvarez '32 Bantam B/Altered	. Jan.	64
BROTHERHOOD OF POWER — John & Dick Spiegel's '40 Willys A/GS	Jan.	70
BALTIMORE BANDIT — Alan Phillips' Barracuda Gas Funny RAREFIELD 'VETTE — Jerry Volavka's '66 Corvette	Jan.	72 84
STUDIOUS EFFORT — Blumer and Drogin '23 'T' Roadster Pickup	. Jan.	86
TIGER II — Jim Milligan's '32 Bantam A/A FLAGSHIP! — Chris Karamesines' '69 Barraguda AA/FC	Jan.	88 100
FLAGSHIP! — Chris Karamesines' '69 Barracuda AA/FC SUPER TIGER-R-R! — Chuck Stolze's '69 Firebird AA/FC	Jan.	113
TWO TEASERS — Steve Kirby's '23 'T' Roadster and Jim Nitis's '26 'T' Touring GIVE ME THE WILLYS — Shinholster & Lehman '40 Willys CC/GS	Feb.	60 72
A GOIN' THING — Nick Cassaro's '33 Ford Roadster	. Feb.	76
THIRTY-FIVE DOLLARS DOWN — Butch Thuney's '55 Chevy C/S	. Feb.	78 100
SUPERCHARGED TRIP — Mike Mitchell's '70 'Vette AA/GS	. Mar.	74
PICKUP FOR PLEASURE — Bill Burgin's '28 Ford Roadster/Pickup	. Mar.	82
LITTLE LEAGUER — Harry Lehman's A/FD THE NAME FITS — Farkonas, Coil and Minick '70 Charger AA/FC	Mar.	90
TAKE TEN — Dan Sanzone's '30 Ford Coupe	Mar.	110
MAILMAN'S GASSER — Jim Rhea's '41 Willys BB/GS ALLEY'S CAT — Ray Alley's '70 Cougar AA/FC	Apr.	58
EASY RIDER — Don Tucker's '23 'T' Roadster/Pickup	Anr	70
SNOW-TOWN HAULER — Larry Taylor's '31 Ford Pickup PERT T — Dick Rundell's '27 'T' Roadster	Apr.	78 86
"SUPER SHAKER" — Terry Hedrick's '69 Chevy II AA/FC	Apr.	90
JUDY'S 'CUDA — Judy Lilly's '68 Barracuda SS/BA	Apr.	94 98
MAVERICK CAMMER — Ed Schartman's '70 Mayerick A/MP	Apr.	118
GOLDEN GATE JOB — Russ Carley's '57 Corvette C/MP CHEYENNE WAR PARTY — Conaway/Woodhouse '23 'T' BB/A Roadster	Apr.	120
PLANTATION BUGGY — Ray Graber's Corvair Woody	. May	58
FAST 'N FUNNY VOLKS — Mel Garbitt's '69 Volkswagen	May	80
GOOD IN-TENSION — Anderson & Nissen '57 Chevy M/S	Max	90
THE GAS LINE — Mike and Gary Henderson's '66 Corvette A/G Stingray 75¢ PER POUND — Gary Naeve's '23 Dodge Roadster Pickup	May	92
WHEN BETTER RODS ARE BUILT Karl Johnson's '15 Buick Roadster	May	116
CONSENTIENT PUBLIC ACCEPTANCE — Mart Higginbotham's '70 Chevy AA/FC KNOB HILL MOB — '51 Anglia G/G of Rydell, Hope and Lang	June	74 76
THE PAWNBROKER — Dwane Ong's AA/FD	June	82
BOSS MAVERICK — Bob McNall and Lou Williams' '70 Maverick C/G	June	86 88
DODGE CITY OFF-ROADSTER — Bob McCurry's Dune Buggy	Tune	09
NATURAL SIX — Donnie Jackson's '60 Falcon H/MP PRINCE VALIANT — Bob Ayres' '66 Valiant N/SA	June	110
SANO SEDAN — Anthony Mattera's '32 Ford Sedan	Tune	114
ROUGH 'N TUMBLE TERROR — Drino Miller's Off-Road Racer MUSTANG MACH IV — Gary Weckesser's Four-Engined Mustang	July	46 56
PRO FROM IDAHO — McDowell/Taylor '68 Barracuda Pro/S	Traler	66
SPIFFY — John Ziegler's "T' Roadster/Pickup PHASE II — Dave Puhl's Show Roadster/Pickup	July	74
MINI-DIGGER — Whitfield/McNeilly/Prevenslik D/Dragster	Tuly	76 82
PURIST'S DELIGHT — Jack & Derrick Banul's '32 Ford Roadster VARIATION ON THE VOLKS — Don Rountree's '69 Sandwinder Buggy	July	84
LITTLE ANNIE FANNY — Hugh Wedekind's '32 Bantam E/A TOGETHERNESS IS A 'T' — Bruce & Ken Penner's '23 'T' Roadster/Pickup	July	86 96
TOGETHERNESS IS A 'T' — Bruce & Ken Penner's '23 'T' Roadster/Pickup	Aug.	54
INGENUITY — Chauvin Emmons, Jr.'s, '23 'T' Mid-Engine Roadster	Amer	56 72
THE LONER — Tony Nancy's AA/FD	Aug.	74
FOR SAFETY'S SAKE — Bernie Schacker's Rear-Engine AA/FD	Aug.	78 80
A TWIG IN TIME TURNS NINES — Craig & Barbara Ziegler's '33 Willys B/Altered SUPER-MOD SQUAD — Bill Rhine's Super-Modified	Anor	82
10-SECOND SWEEPSTAKES WINNER — Dave Rudy's '32 Ford Roadster	Sent	98 70
GOOD GRIEF! — Lonnie Gilbertson's '23 'T' Roadster/Pickup A FUNNY FOR MONEY — McCulloch/Whipple '70 Duster AA/FC	Sept.	72
BIG TWIN TWIN — Tom McMullen's Show Custom Bike	Sept.	76 78
16-CYLINDER REVOLUTION — Dave Heerensperger's Unlimited Hydroplane	Sept.	
DUTIFUL DIGGER — Bill Wishart's AA/FD	Oct.	66 70
2001: A RACE ODYSSEY - Jim and Faith Allen's '48 Thomas Sadan Delivery	Oat	82
EDITOR GOES BUGGY — Don Evans/Bernie Cates '70 Barris T-Buggy GRUNTIN' GREMLIN — Jim Johnston's '70 Gremlin	Oct.	86 98
RUBBER-TIRED RICKSHAW — Dick & Harriet Berg's '21 "T" Roadster / Pickup	Oct.	100
AN OLD FAVORITE — Greer/Smiderle/Warren '29 Ford B/SR 'T' IS FOR TOURING — Darrell Peters' '22' 'T' Touring	Oct.	116 129
CHICK'S CHARGER — Chick DeNinno's '69 Dodge Charger	Oct.	134
HOOSIER HOMEBUILT — James Davidson's '23 'T' Roadster	Nov.	46 66
LITTLE HOSS II — Usif Lawson's Anglia A/Gasser	Nov.	74
SLY, SLICK 'N WICKED — Ray Harshman's Sand Buggy WANNA DRAG? — Bob Brody's '23 'T' Roadster	Nov.	90
DEUCE OF DISTINCTION — Keith Bush's '32 Ford Tudor	Nov.	102
"RAT" NICE LI'L AA/FA — Tocco/Harper '23 'T' AA/FA ALL-AMERICAN PASTIME — Joe Pirronello's '15 'T' Roadster/Pickup	Dec	110
FUNNY TWOSOME — "Ramchargers" and "Screaming Eagle" AA/FCs	Dec.	54
RED MOUNTAIN EXPRESS — Jim Lack's '27 'T' Roadster VOL-VETTE — Buzz Freitag's '66 Volvo 122-S	Dec.	56 60
HOME BREW — Ron Ebert's Custom Three-Wheeler "THE LETTUCE CRATE" — Phil Nunez' '39 Willys AA/GS	Dec.	69
The Paris of White of White AA/GS	Dec.	70

THE ONE ALL-TERRAIN **VEHICLE THAT REALLY** MEANS ALL-TERRAIN.

An Attex will go anywhere, do anything. Climb steep hills, blast over sand dunes, fly through the snow and even zip across lakes and streams with ease. Think you'd like an Attex all-terrain vehicle? We have six models to choose from; one just right for you and your family. Send for more information and our free brochure, How to choose an ATV. That's Attex, from \$995.

ATV Manufa	cturing Compa	ny HR-1
1215 William	n Flynn Highway	y - Route 8
Glenshaw, F		
Name		
Address		
City	State	Zip





START YOUR OWN SPEED SHOP
If you are thinking of starting your own speed shop
you will find this book invaluable. Tells how to obtain all licenses, buying at wholesale, getting letterheads, etc. Lists all major wholesalers, manufacturers & cost of set up. Lets you know even how to
operate from a garage or basement. Helpful hints,
Free trade publications and
Much more for only \$3.95. Send check or money
order to:

Start Your Shop, P.O. Box 14133, Mpls., Minn. 55414 118 HOT ROD JANUARY 1972

HOT ROD MAGAZINE FEATURE INDEX, 1971

TESTS Issue Page
BEWARE THE QUIET FISH — 1971 'Cuda 340
AND SUPER IT IS — Charger Super Bee
THE MONTESA COTA — Trials Motorcycle Feb. 12- STORM WARNING — BSA 350cc Fury Mar. 110
A LITTLE PONTIAC AND A LITTLE — Ventura II
GRAB A V8 GRABBER — 302 V8 Maverick Apr. 11-
HARLEY'S LITTLE GOAT — 125cc Rapido
PROJECT DEMON — "Mr. Norm's" 340 GSS
CRICKETS: STOCK AND SOUTHERN-STYLE — Sox & Martin's New One
A GREAT PRETENDER — SS396 Camaro July 3.
JUST A LITTLE TRUCKIN' — Comparing the Datsun and Toyota Pickups July 50
CUTLASS IS CLASS — 1971 Cutlass
OSSA MAKES IT! — All-Terrain 250cc Two-Stroke
THE BETTER BULTACO — Alpina 250cc Two-Stroke. Oct. 134 MTV: OFF-ROAD FUN CODE — Yamaha's Multi-Terrain Vehicle Nov. 69
WE'VE CHANGED: NOVA HASN'T — 1972 Nova Two-Door Coupe
SUZUKI'S BIG SPLASH — 750cc Water-Cooled Touter
COMPETITION SUPER CEASON WIND UP AND A PROPERTY OF THE PROPER
SUPER SEASON WIND-UP — NHRA World Points Finals Jan. MEXICAN 1000 — 1970 Off-Road Race Jan.
SUPERNATIONALS — Season Wrap-up at OMS
MOTOR TREND 500: FARMERS SUBSIDY — Race at Riverside
"LAUGH-IN TROPHY TRIAL" — Motorcycle Press Event
THE NIGHT RIDERS — Crotona M/C Midnight Run
DAYTONA 500 — NASCAR Race
BAKERSFIELD '71 — U.S. Fuel and Gas Championship May 60 GATORNATIONALS IS HERE — 1971 Gainesville Go
MINT-FLAVORED DESERT — Mint 400
SPEED COSTS MONEY — Indy 500
THREE-ALARM RACE — NHRA Springnationals at Dallas
MAKING IT — NHRA Summernationals at Englishtown
GREAT WHITE DYNO — Bonneville National Speed Trials
DARLINGTON'S 22ND SOUTHERN 500
SUPER SEASON WIND-UP
FEATURES
SHOW & GO
ROUNDY-ROUND CORNER Every issue
MOTOREVS Every issue Ian May
MOTOREVS Every issue, JanMay DRIVE YA BUGGY Every issue, JanMay
SHOW & GO . Every issue, JanJune RODDIN' AT RANDOM . Every issue except Feb. May, July ROUNDY-ROUND CORNER . Every issue and MOTOREVS . Every issue, JanMay DRIVE YA BUGGY . Every issue, JanMay SEMA SCENE . Every issue, JanMay RWC AT RANDOM . Every issue, July-Qct.
MOTOREVS Every issue, Jan. May DRIVE YA BUGGY Every issue, Jan. May SEMA SCENE Every issue, May-Dec., except Nov. R&C AT RANDOM Every issue, July-Oct. VINTAGE TIN Every issue, July-Oct. CHEVY "V-16" FUELER — Chet Herbert's Radical Rail Jan. 28
MOTOREVS Every issue, Jan. May DRIVE YA BUGGY Every issue, Jan. May SEMA SCENE Every issue, May-Dec., except Nov. R&C AT RANDOM Every issue, July-Oct. VINTAGE TIN Every issue, July-Oct. CHEVY "V-16" FUELER — Chet Herbert's Radical Rail Every issue, July-Oct. Ann. 28 BLUE TIRES RED TIRES CAST TIRES — Firestone Low-Cost Tire Jan. 28 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 50
MOTOREVS Every issue, Jan. May DRIVE YA BUGGY Every issue, Jan. May SEMA SCENE Every issue, May-Dec., except Nov. R&C AT RANDOM Every issue, July-Oct. VINTAGE TIN Every issue, July-Oct. CHEVY "V-16" FUELER — Chet Herbert's Radical Rail Every issue, July-Oct. CHEVY "V-16" FUELER — Chet Herbert's Radical Rail Every issue, July-Oct. CHEVY "V-16" FUELER — Chet Herbert's Radical Rail Every issue, July-Oct. CHEVY "V-16" FUELER — Chet Herbert's Radical Rail Ann. 28 BLUE TIRES RED TIRES CAST TIRES — Firestone Low-Cost Tire Ann. 36 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's obvision II Director Jan. 36 ALUMINUM HEAD SAVERS — Phillips Newports Jan. 36 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 104
VINTAGE TIN CHEVY 'V-16' FUELER — Chet Herbert's Radical Rail BLUE TIRES — Firestone Low-Cost Tire Jan. 28 BUSTER COUCH: THE 'BUTTON' MAN — Profile on NHRA's Division II Director ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 666
VINTAGE TIN CHEVY 'V-16' FUELER — Chet Herbert's Radical Rail BLUE TIRES — Firestone Low-Cost Tire Jan. 28 BUSTER COUCH: THE 'BUTTON' MAN — Profile on NHRA's Division II Director ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 666
VINTAGE TIN CHEVY 'V-16' FUELER — Chet Herbert's Radical Rail BLUE TIRES — Firestone Low-Cost Tire Jan. 28 BUSTER COUCH: THE 'BUTTON' MAN — Profile on NHRA's Division II Director ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 666
VINTAGE TIN Every issue, July-Oct. CHEVY 'V-16' FUELER — Chet Herbert's Radical Rail Jan. 28 BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE 'BUTTON' MAN — Profile on NHRA's Division II Director Jan. 41 ALUMINUM HEAD SAVERS — Phillips Newports Jan. 40 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 666
VINTAGE TIN CHEVY 'V-16' FUELER — Chet Herbert's Radical Rail BLUE TIRES — Firestone Low-Cost Tire Jan. 28 BUSTER COUCH: THE 'BUTTON' MAN — Profile on NHRA's Division II Director ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 666
VINTAGE TIN CHEVY "V-16" FUELER — Chet Herbert's Radical Rail BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire — Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director — Jan. 49 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles — Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree — Feb. 66 622.407 MPH — New World Land Speed Record by Gabelich — Feb. 90 THE ORIGINAL RAMCHARGERS — Profile — Profile — Feb. 91 POLLUTION — Dr. Dean Hill Explodes the No-Lead Theory — Feb. 12 A TALE OF TWO PINTOS — Potent Pintos for the Street — Mar. 36 HONEST CHARLEY HISSELF — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Apr. 62 MR. GASKET'S SUPERSHIFTER — Super-Trick Four-Speed Shifter — Apr. 74 TOTAL CONTAINMENT — Safety Bellhousing from Lakewood — Apr. 82 ALL STAP ELINNY CARS — The Super-Trick Four-Speed Shifter — Apr. 74 ALL STAP ELINNY CARS — The Super-Tile Super-Trick Four-Speed Shifter — Apr. 82 ALL STAP ELINNY CARS — The Super-Tile S
VINTAGE TIN CHEVY "V-16" FUELER — Chet Herbert's Radical Rail BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire — Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director — Jan. 49 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles — Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree — Feb. 66 622.407 MPH — New World Land Speed Record by Gabelich — Feb. 90 THE ORIGINAL RAMCHARGERS — Profile — Profile — Feb. 91 POLLUTION — Dr. Dean Hill Explodes the No-Lead Theory — Feb. 12 A TALE OF TWO PINTOS — Potent Pintos for the Street — Mar. 36 HONEST CHARLEY HISSELF — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Apr. 62 MR. GASKET'S SUPERSHIFTER — Super-Trick Four-Speed Shifter — Apr. 74 TOTAL CONTAINMENT — Safety Bellhousing from Lakewood — Apr. 82 ALL STAP ELINNY CARS — The Super-Trick Four-Speed Shifter — Apr. 74 ALL STAP ELINNY CARS — The Super-Tile Super-Trick Four-Speed Shifter — Apr. 82 ALL STAP ELINNY CARS — The Super-Tile S
VINTAGE TIN CHEVY 'V-16' FUELER — Chet Herbert's Radical Rail BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire — Jan. 48 BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire — Jan. 49 BUSTER COUCH: THE 'BUTTON' MAN — Profile on NHRA's Division II Director — Jan. 50 ALUMINUM HEAD SAVERS — Phillips Newports — Jan. 50 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles — Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree — Feb. 66 622-407 MPH — New World Land Speed Record by Gabelich — Feb. 90 THE ORIGINAL RAMCHARGERS — Profile — Feb. 90 POLLUTION — Dr. Dean Hill Explodes the No-Lead Theory — Feb. 124 TALE OF TWO PINTOS — Potent Pintos for the Street — Mar. 36 HONEST CHARLEY HISSELF — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Apr. 62 MR GASKET'S SUPERSHIFTER — Super-Trick Four-Speed Shifter — Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene — Apr. 82 TUFF STUFF — Tufftriding and Nitriding — Apr. 122 SID COLLINS — Profile on Indy 500 Broadcaster — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44
VINTAGE TIN CHEVY "V.16" FUELER — Chet Herbert's Radical Rail BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire — Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director — Jan. 49 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles — Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree — Feb. 66 622.407 MPH — New World Land Speed Record by Gabelich — Feb. 90 THE ORIGINAL RAMCHARGERS — Profile — Feb. 90 POLLUTION — Dr. Dean Hill Explodes the No-Lead Theory — Feb. 12 A TALE OF TWO PINTOS — Potent Pintos for the Street — Mar. 33 HONEST CHARLEY HISSELF — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Apr. 62 MR. GASKET'S SUPERSHIFTER — Super-Trick Four-Speed Shifter — Apr. 62 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter — Apr. 74 TOTAL CONTAINMENT — Safety Bellhousing from Lakewood — Apr. 82 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter — Apr. 92 TUFF STUFF — Tufftriding and Nitriding — Apr. 122 SID COLLINS — Profile on Indy 300 Broadcaster — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44
VINTAGE TIN CHEVY "V.16" FUELER — Chet Herbert's Radical Rail BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire — Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director — Jan. 49 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles — Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree — Feb. 66 622.407 MPH — New World Land Speed Record by Gabelich — Feb. 90 THE ORIGINAL RAMCHARGERS — Profile — Feb. 90 POLLUTION — Dr. Dean Hill Explodes the No-Lead Theory — Feb. 12 A TALE OF TWO PINTOS — Potent Pintos for the Street — Mar. 33 HONEST CHARLEY HISSELF — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Apr. 62 MR. GASKET'S SUPERSHIFTER — Super-Trick Four-Speed Shifter — Apr. 62 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter — Apr. 74 TOTAL CONTAINMENT — Safety Bellhousing from Lakewood — Apr. 82 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter — Apr. 92 TUFF STUFF — Tufftriding and Nitriding — Apr. 122 SID COLLINS — Profile on Indy 300 Broadcaster — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44
VINTAGE TIN CHEVY "V.16" FUELER — Chet Herbert's Radical Rail BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire — Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director — Jan. 49 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles — Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree — Feb. 66 622.407 MPH — New World Land Speed Record by Gabelich — Feb. 90 THE ORIGINAL RAMCHARGERS — Profile — Feb. 90 POLLUTION — Dr. Dean Hill Explodes the No-Lead Theory — Feb. 12 A TALE OF TWO PINTOS — Potent Pintos for the Street — Mar. 33 HONEST CHARLEY HISSELF — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Apr. 62 MR. GASKET'S SUPERSHIFTER — Super-Trick Four-Speed Shifter — Apr. 62 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter — Apr. 74 TOTAL CONTAINMENT — Safety Bellhousing from Lakewood — Apr. 82 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter — Apr. 92 TUFF STUFF — Tufftriding and Nitriding — Apr. 122 SID COLLINS — Profile on Indy 300 Broadcaster — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44
VINTAGE TIN CHEVY "V.16" FUELER — Chet Herbert's Radical Rail BLUE TIRES — RED TIRES — CAST TIRES — Firestone Low-Cost Tire — Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director — Jan. 49 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles — Jan. 104 THE PRO-START SYSTEM — Abbreviated Christmas Tree — Feb. 66 622.407 MPH — New World Land Speed Record by Gabelich — Feb. 90 THE ORIGINAL RAMCHARGERS — Profile — Feb. 90 POLLUTION — Dr. Dean Hill Explodes the No-Lead Theory — Feb. 12 A TALE OF TWO PINTOS — Potent Pintos for the Street — Mar. 33 HONEST CHARLEY HISSELF — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Mar. 42 "AKRON ARLEN" VANKE — Profile — Apr. 62 MR. GASKET'S SUPERSHIFTER — Super-Trick Four-Speed Shifter — Apr. 62 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter — Apr. 74 TOTAL CONTAINMENT — Safety Bellhousing from Lakewood — Apr. 82 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter — Apr. 92 TUFF STUFF — Tufftriding and Nitriding — Apr. 122 SID COLLINS — Profile on Indy 300 Broadcaster — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 43 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design — May 44
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "V.16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire. Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director. Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director. Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports. HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles. Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles. Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree. Feb. 66 622. 407 MPH — New World Land Speed Record by Gabelich. Feb. 90 THE ORIGINAL RAMCHARGERS — Profile. A TALE OF TWO PINTOS — Potent Pintos for the Street. HONEST CHARLEY HISSELF — Profile. A TALE OF TWO PINTOS — Potent Pintos for the Street. Mar. 42 "AKRON ARLEN" VANKE — Profile. MR. GASKET'S SUPERSHIFTER — Super-Trick Four-Speed Shifter. Apr. 62 ALL-STAR FUNNY CARS — The Super-Trick Four-Speed Shifter. Apr. 74 TUFF STUFF — Tufftriding and Nitriding. SALL-STAR FUNNY CARS — The Super-71 Scene. Apr. 12 SID COLLINS — Profile on Indy 500 Broadcaster. GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design. May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design. May 92 PRETTIFIED PINTO — Autosports Add-Ons. BREEDLOVE'S ROCKET — 455-Cubic-Inch Powerplant. May 92 PRETTIFIED PINTO — Autosports Add-Ons. BREEDLOVE'S ROCKET RACERS — Drag and LSR Vehicles. May 111 SNOW STORMS — Profile on Gene Storm. June 48 PERSONALIZED PONTIAC — Limited-Edition Hurst SSJ. June 57 17 PRO STOCKS IN ACTION — NHRA's New Crowd-Pleasers. June 96 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway. June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
VINTAGE TIN VINTAGE TIN CHEVY "\16" FUELER — Chet Herbert's Radical Rail BLUE TIRES. RED TIRES. CAST TIRES — Firestone Low-Cost Tire Jan. 48 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 49 BUSTER COUCH: THE "BUTTON" MAN — Profile on NHRA's Division II Director Jan. 40 ALUMINUM HEAD SAVERS — Phillips Newports HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 HOT ROD MAGAZINE FEATURE INDEX — Guide to 1970 Articles Jan. 60 THE PRO-START SYSTEM — Abbreviated Christmas Tree Feb. 66 622 407 MPH — New World Land Speed Record by Gabelich Feb. 90 THE ORIGINAL RAMCHARGERS — Profile Feb. 90 THE ORIGINAL RAMCHARGERS — Profile A TALE OF TWO PINTOS — Potent Pintos for the Street Mar. 36 HONEST CHARLEY HISSELF — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter MAR. 42 "AKRON ARLEN" VANKE — Profile MR. GASKET'S SUPERSHIFTER — Super Trick Four-Speed Shifter Apr. 62 ALL-STAR FUNNY CARS — The Super '71 Scene Apr. 74 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 44 GARLITS UP FRONT — Three Golden Rules of Rear-Engine Design May 92 PRETTIFIED PINTO — Autosports Add-Ons BREED LOVE'S ROCKET — ACERS — Drag and LSR Vehicles May 111 SNOW STORMS — Profile on Gene Storm June 98 SOUTH AFRICA'S SUMMERNATIONALS — Event at Rainbow Dragway June 116 SNEAK PREVIEW: 72 HIGH-PERFORMANCE MOVERS! July 34
CHEVY "V.16" FUELER — Chet Herbert's Redical Rail

FEATURES (Continued)		
FEATURES (Continued) THE NEW FOULLIZERS — Turbo Setupe	Issue	Page
THE NEW EQUALIZERS — Turbo Setups DATSUN ALSO RISES — Pete Brock's Datsun 510 Trans-Am Car FIRST OF THE LIGHT-HEAVYWEIGHTS — Gary Kimball's Pro Stock Vo	Nov.	101
STREET ROD NATIONALS: SCRAPBOOK	egaNov.	102
ROD RUN	Nov.	126
SHOW & SHINE	Nov	128
GAMES SPONSORS & EXHIBITS	Nov.	134
ADDITIONAL AWARDS 1971 STREET ROD OF THE YEAR POLL — Class Winners and Voter Win RACING'S GREATEST DAY — President Nixon Honors Racing IT'S JUST ANOTHER 340 . COLT — Bill Bagshaw's Shoehorn Special BOBBY ISAAC SWEEPS BONNEVILLE — Daytona Charger on the Salt MOD SOLIAD — Mod Prod Racing	nersDec.	136
RACING'S GREATEST DAY — President Nixon Honors Racing IT'S IUST ANOTHER 340 COLT — Bill Bagshaw's Shoehorn Special	Dec.	30 48
BOBBY ISAAC SWEEPS BONNEVILLE — Daytona Charger on the Salt	Dec.	62
MOD SQUAD — Mod Prod Racing	Dec.	66 84
LOOK WHAT AMC'S UP TO — Shahan AMC Pro Stockers	Dec.	90
TECHNICAL SHOP TALK	T	i
UP ON TWO WHEELS	Every	issue
LOW-DRAG AUTOMATIC FOR PROS — "Low-Drag" TorqueFlites	Every	issue 46
PROJECT JR. 'VETTE — Project 'Vette Wrap-up	Jan.	76
WAY-OUT WEBERS — Setting Up Hot VWs	jan.	90
PACKAGED POWER — Dyno Kits: \$69 and Up	Feb.	46
AN OUTSIDE JOB — Exhaust Pipes	Feb.	62 98
VW CRANK THING — Hi-Perf Cranks for VWs	Feb.	108
RACING HEAD SCIENCE — Trick Chevy Head Work	Feb.	116
CLUTCH CAN COOLER — Safety Item	Feb.	128
ANSWER TO A PRAYER — Holley's Fantastic New 4165	Mar.	38
TIME FOR A CHANGE — A Quick-Change for Funnys and Diggers		58
TARANTULA — Edelbrock's New Manifold	Mar.	108
TWO-SPEEDS ARE BETTER THAN ONE — Stickproof Trans for Diggers an	nd FunnysMar.	112
BLACK'S MAGIC — Keith Black's All-Out Mini MoPars	Mar.	120
STAGE-FIVE PINTO: QUICK & CLEAN — Pinto with Muscle Parts	Apr.	57
AH SO, MORE GO FOR DATSUN — Hot Parts & Pieces for 510s	Apr.	102
DRAG ENGINES — 366 Chevy and Ford Drag Engines	Apr.	120
PROJECT COMET: STAGE TWO — 1971 Mercury Comet Project Continued PUNCH FOR PINTOS — Offenhauser's New Dual Port Manifold	May May	40 64
TRICK SHIFT — B&Ms New ATF		68
CHEVY BUILDS EM TOUGH — Vic Hickey Modifications	May	122
PROJECT DEMON — The 318 Project Car	June	34 44
PATH TO PERFORMANCE — Thermo-Quad Modifications ECOLOGY HEADERS — Hooker's New Headers	June	74 78
BOSS INDUCTION — Autolite Four-Holers Get I.R. Type Manifold	June	86
HEADERS AND MUFFLERS — Info from the Manufacturers	July	36
VEGA TRICKERY — Mods for Small-Block Chevys	July	58
TUNABLE CARBS — CRM Drag Racing Carbs	July	61
VROD PROJECT REPORT — Muscie for the VRod (Part III) STREET ROD TIPS — CRACKS — THE RODDER'S INVISIBLE ENEMY	Julý	112
PRODUCT OF THE MONTH — Backyard Sandblaster	July	120
RPM+ FOR 351 FORDS — Manley's New Adjustable Rockers	Aug.	38 44
LENCO'S LATEST: UNDERDRIVE		46 50
FRESH AIR FOR U — Figuring Scoop Location DRAG RACING SUSPENSIONS	Aug.	58
29 HIGHBOY PROJECT REPORT — Upholstering	Aug.	108
STREET ROD TIPS — Rack and Pinion Steering for Rods	Aug.	114
LOW WHERE IT COUNTS: HIGH WHERE IT CRUISES — Borg-Warner's	Sept. Sept. Sept.	42 60
PROJECT MAVERICK — 302 V8	Sept.	62
STREET ROD TIPS - Braided Lines for Fuel, Oil and Water	Sept.	100
VROD PROGRESS REPORT — Manifolding and Carburetion	Sept.	102
PROJECT MAVERICK — Part Two	Oct.	48
ART WAS MY COPILOT Ralph Guldahl, Jr., at 5,92/279,50 LOOK WHAT AMC'S UP TO — Shahan AMC Pro Stockers TECHNICAL SHOP TALK STRICTLY FOR STOCKS. LOW. DRAG AUTOMATIC FOR PROS — "Low-Drag" Torqueflites PROJECT JR. VETTE — Project Vette Wrap-up	Oct.	68
AUTO SHOP SERIES: CARBURETORS	Oct.	90
TRANS PROGRESSION — B&M's Backyard Bolt-ins	Oct.	126
FUNNYWINDER — Jack Chrisman's Sidewinder AA/FC	Nov.	36
FORGOTTEN GAUGES — Ammeter and Voltmeter		46
AUTO SHOP SERIES — MANIFOLDS	Nov.	62
CHEVY 372 — Big-Inch Small-Block from Hank the Crank	Nov.	24
BUDGET TURBO: 5 EASY PIECES — Turbocharge for Under \$150	Dec.	32 40
AUTO SHOP SERIES: CAMS, VALVES AND VALVE GEAR	Dec.	42 46
MICKEY'S BOTTLE BABY — M/T Thermocharger	Dec.	76
STREET ROD TIPS: HOW TO MAKE A TURN FOR THE BETTER	Dec.	86 88
CHEVY 372 — Big-Inch Small-Block from Hank the Crank SHADETREE MUSCLECARS — Return to the Backyards BUDGET TURBO: 5 EASY PIECES — Turbocharge for Under \$150 AUTO SHOP SERIES: CAMS, VALVES AND VALVE GEAR T LIGHTS — "Antique Modern" Headlights MICKEY S BOTTLE BABY — M/T Thermocharger COMPLETE GUIDE TO UNRACING — Bracket Racing STREET ROD TIPS: HOW TO MAKE A TURN FOR THE BETTER SPHERICAL ROD ENDS — Their Theory and Function STOVE STOPPERS — Installing Disc Brakes on Early Chevys	Dec.	94 98
DICTORIAL		7.00
PICTORIAL OUTLAW'S IDEA — Thomas Outlaw's '28 A' Roadster/Pickup MULTI MAVERICK — George Montgomery's '70 Maverick RAT PAK — Eugene Altizer's '70 Nova Funny Car TIGER/COBRA COMBO — Joe Woodcock's '66 Sunbeam Tiger SHORTY — Dennis Webb's '25 'T' Roadster	Jan.	32
RAT PAK — Eugene Altizer's '70 Nova Funny Car	Jan.	54
TIGER/COBRA COMBO — Joe Woodcock's '66 Sunbeam Tiger	Jan.	62
(Continued on following page)		



IECO CORVAIR & VW CATALOGS

Get your new IECO catalog of quality performance parts. Inside the color covers are big benefits for you: Unique Ram Induction systems that increase horsepower to 40%. All-new tuned length extractors that produce fantastic power and sound incredible. Famous IECO Dyno-Pak tune-up kits for the do-it-yourselfer. Weber carburetors and manifolds for racing precision and speed. Chassis parts, wheels, "how to" books and loads of off-the-road goodies. Mail \$1.00 (refundable with purchase) and we'll rush you the best catalog and decal you've ever seen!



Model 116

Check Digitach—the instrument that gives 10,000 rpm readout on digital light tubes . . . a Red Line Light that snaps on at exact rpm you set . . . and triggers a built-in Rev-Limiter so you can't possibly over-rev. Check the Dn-Up switch that controls green Shift Light to come on above or below rpm you program for—an instant visual cue for perfect shifts every time. There's no needle bounce with Digitach . . . no misreading due to mounting location.

Digitach—the lightest, most durable, superaccurate engine information system for the man who cares. Installs in minutes . . . adjusts for day or night running . . . works with all ignition systems on 4, 6 or 8 cylinder engines.

DIGITACH ... the only way to go!

Send 50¢ for catalog and decal

NU-METRICS P.O. Box 18072 Dept. HR Cleveland, Ohio 44118



FREE Career Kit shows you how to train at home, in your spare time, for the outdoor career you

want.

Earn a good living in the great outdoors with periodic raises and advancement. Many jobs offer uniform allowances, hospital insurance, pension plans, enerous vacations.

A career like this can be yours—even with no experience or college if you train now. Approved for veterans under GI Bill. Write today for Free Career Kit: NATIONAL SCHOOL OF CONSERVATION, DEPT. 1601N 1129-20th ST., N.W., WASHINGTON, D.C. 20036

Stocks — Super Stocks — Funny Cars and Gassers depend on CSC.

Send \$2.00 for New Catalog w/Racers' Discounts. SHAFT CO. C.

1422 So. Main St., Los Angeles, Calif. 90015 (213) 749-6597

FREE P.S.I. SUSPENSION GUIDE

4 PAGES OF EXPLODED VIEWS Front End — Rear End Conversions
Chassis and Disc Brake Units
Hot Rod Hardware
9101-4 E. Garvey Ave. Rosemead, Ca. 91770



GOVT. SURPLUS SAVE UP TO 98%



JEEPS Typically From \$53.90...Trucks From \$78.40... Knives, Automotive Parts. Airplanes, Clothing. Typewriters, Cars, Boats, Oscilloscopes, Transceivers. Photographic, Camping, Sporting & Electronics Equipment. Wide Variety, Condition... 100,000 Amazing Bid Bargains Direct From Government Nationwide. Send \$1.00 For Your Complete Sales Directory and Surplus Catalog (Deductible on your first \$10.00 order).

Surplus Service, Dept. PAG1, Box 820-HRD Holland, Michigan 49423

UP TO 50% MORE HORSEPOWER PAXTON SUPERCHARGERS

Write for details—specify make and model of car. 905 Olympic Blvd., Santa Monica, Calif. 90404 phone: (213) 394-2776



PICTORIAL (Continued) BLACK 'N BEASUTIFUL — Steve Carbone's AA/FD PLENTY BOASUTIFUL — Steve Carbone's AA/FD PLENTY BOASUTIFUL — Steve Carbone's AA/FD PLENTY BOASUTIFUL — Steve Carbone's AA/FD NOT SO FUNNY — France A Matsubara 71 Canara AA/FA NOT SO FUNNY — France A Matsubara 71 Canara AA/FA NOT SO FUNNY — France A Matsubara 71 Canara AA/FA RECREATIONAL YEHICLE — Don Calisomo's AA/FD STREET SER — Rick Dedomo's 23 - T Roadster GIANT JUNIOR — Yancey-Camp-Oxman A/FD ALLISON'S WONDERLAND — Ken Allson's Dune Buggy YELLOW SUBMARINE — Art Cambridge's B/Altered Roadster RIGHT ON! — Ton Larkin AA/FD ART TRAP — Don Green's 32 Bantam AA/FA SMALL TERROR — Frank Huff and Clare Sanders '1 Vega AA/FC BILLE MAX — Harry Schmid's 70 Mustan AA/FC ROD DUSTER — Bill Stiles' '70 Duster PRO RAT TRAP — Don Green's 32 Bantam AA/FA SMALL TERROR — Frank Huff and Clare Sanders '1 Vega AA/FC BULLE MAX — Harry Schmid's 70 Mustan AA/FC BOTH SIDES NOW — John Mazzarella's 23 T Roadster/Pickup HABUSHER — Jim Allison's 23 'T Roadster CHERRY BOMB — Tony Nieto's 29 'A Roadster CHERRY BOMB — Tony Nieto's 29 'A Roadster CHERRY BOMB — Tony Nieto's 29 'A Roadster CHERRY BOMB — Tony Nieto's 29 'C Luda Show Ca/G COUTCAST JR. — Yaughn Raviart's Jr. Fuel Dragster OUTCAST JR. — Yaughn Raviart's Jr. Fuel Dragster OUTCAST JR. — Yaughn Raviart's Jr. Fuel Dragster OUTCAST JR. — Waughn Raviart's Jr. Fuel Dragster OUTCAST JR. — Boh Weggeland's Dune Buggy OUTSTANDING STUDEBAKER — Corwin/Johnson '40 Sudebaker AA/FA BADBERG'S STRIP RIPPER — Fred Badberg's '29 Ford B/SR SHOWDOWN — Pacini Box. 50 Anglia AA/GS JUCKY SEVEN — Malcolm Durham's '71 Canaro AA/FC MINI-TUPE — Boh Reisner's Berry Mini-T Show Ca MINI-TUPE — Boh Reisner's Berry Mini-T Show Ca JUTIANANDING STUDEBAKER — Corwin/Johnson '40 Sudebaker AA/FA BADBERG'S STRIP RIPPER — Fred Badberg's '29 Ford B/SR SHOWDOWN — Pacini Box. 50 Anglia AA/GS JUCKY SEVEN — Malcolm Durham's '71 Canaro AA/FC MINI-TUPE — Boh Reisner's Berry Mini-T Show Ca JUTIANANT — CORD — CORD — CORD —	Issue P	age
BLACK 'N BEAUTIFUL — Steve Carbone's AA/FD	Jan.	68
PLENTY BOSS BUGGY — Jim Etem's Custom Dune Buggy	Jan.	88
AUTOMATIC MINI-RAT — MIKE RODERISON S 22 DARRAIM A/FA	Feb.	56 58
VENDING MACHINE — Tansy & Yeary Custom Show Car	Feb.	68
RECREATIONAL VEHICLE — Don Colisomo's AA/FD	Feb.	76
STREET SEEN — Rick Dedmon's '23 'T' Roadster	· · · Feb.	80
GIANT JUNIOR — Yancey-Camp-Oxman A/FD	· · · Feb.	84 86
ALLISON S WONDERLAND — ACT AIRSON S Maltered Roadster	Feb.	102
RIGHT ON! — Tom Larkin's AA/FD	· · · Mar.	46
NITRO-FED PINTO — Mickey Thompson's '71 Pinto AA/FC	· · · Mar.	50
CROP DUSTER — Bill Stiles' '70 Duster PRO	· · · Mar.	60
KAI IRAP — Don Green's 32 Dantam AA/FA SMAIT TERPOR — Fearly Huff and Clare Sanders' '71 Vega AA/FC	Mar	62
BILLE MAX — Harry Schmidt's '70 Mustang AA/FC	Mar.	68
BOTH SIDES NOW - John Mazzarella's '23 'T' Roadster/Pickup	Mar.	80
HOOSIER MOVER — Al Bartolotto's Custom Dune Buggy	Mar.	114
AMBUSHER — Jim Allison's 23 T Koadster	Apr	122
CALIFORNIA CHARGER — Keeling (Clayton Ton Fuel Dragster	Apr.	54
OUTCAST IR Vaughn Raviart's Ir. Fuel Dragster	Apr.	68
SONIC 'CUDA — Promotions, Inc., '70 'Cuda Show Car	Apr.	70
REPITITIOUS ROADSTER — Mark Dees 33 Austin B/GR	Apr.	80 84
SPACEMAN'S SPECIAL — Bob Weggeland's Dune bugg'.	Apr.	88.
BADBERG'S STRIP RIPPER — Fred Badberg's '29 Ford B/SR	Apr.	106
SHOWDOWN — Pacini Bros. '50 Anglia AA/GS	May	50
LUCKY SEVEN — Malcolm Durham's '71 Camaro AA/FC	May	66
MINI-TUFF — Bob Reisner's Berry Mini-1 Show Car	May	72 80
THINDERMIG — Wallace Graneruth's '32 Bantam A/FA	May	86
TRICK IT IS! — George Visnic's '64 Plymouth D/MP	June	70
BABIED BUGGY — Roy Desbrow's Dune Buggy	· · · June	72
THE WINNAH! — Lonnie Gilbertson's 23 1 Roadster/Pickup	Lune	80
BOILDER'S CHOICE — Paris Fish's 02 Colvetie	June	114
MOONBURST — Jack MacKay's AA/FD	July	72
CIVILIANIZED — Carter Spolar's M-38 Jeep	July	72 74 76
HAIR THEY ARE! — Fuel Altered Pictorial Spread	July	78
STRETCHED MODIFIED — Rich Thompson's Touter	July	99
SPECIAL DELIVERY — Tom Burden's '40 Ford	July	106
VIRULENT VEGA — Lamar Walden's '71 Vega A/G	Aug.	70 74
RESEARCHER — Chuck Tanko's AA/FD PAST HOMBRE'S BRONCO — Parnelli Lones' '71 Bronco	Aug.	76
"AND IT COULDN'T BE FUN'R" — Tom Prufer's '29 Highboy	Aug.	100
PLASTIC FANTASTIC — Danny Miller's '71 Maverick AA/FC	Sept.	52
"INCH PINCHER TOO" — Darrell Vittone's '59 Volkswagen I/G	Sept.	68 72
SPRITELY — George E. Johnson, Jr. S. A-ri Sprite/Fold	Sept.	74
THE SYNDICATE - lack Raitt, Curt Caldwell and Al Forthmann's Dual-Engine AA/FD .	Sept.	78
VEEPS 'T' — Roger Gossett's '23 'T' Roadster	Sept.	98
'AMERICAR' — John Ballard's 1941 Willys Streetster	Sept.	104 106
SOME S GOT 11 — Frank Parroni s 32 Roadster	Sept.	112
T.FOOLERY — Mike Hemus '27 'T' Roadster/Pickup	Sept.	116
GAS DIGGER — Paris Brothers' Twin Chrysler AA/GD	Oct.	66
QUICK STEPP — Billy Stepp's '71 Challenger	Oct.	78
KAIL SPLITTER — King & Marshall /1 Duster AA/P	Oct.	101
EMPIRE STATE '32 — Ray Milazzo's Deuce Cabriolet	Oct,	106
HOUSEWIFE'S DELIGHT — Arlene Archer's '23 'T' Touring	····Oct.	108
BUILT BY HAND — Jack Hand's 1954 Model A PICKUP	Oct.	116
FI ASH'S PRO BASHER — Butch Leal's '71 Duster Pro Stock	Nov	. 56
4-SPEED RECORD CHANGER — Sam Gianino's '71 Dodge B/Gas	····Nov	. 84
OPEN CAB DELIGHT — Larry Boeltl's Roadster/Pickup	Nov.	115
BEST APPEARING CAR — Andy Brizio's C-Cab	Dec	52
ALL IN THE FAMILY — Glen and Cam Cogsdill's E/Altered and BB/GS Willys	Dec.	58
ASSASSINATION — Guzman and Decker's '71 Plymouth AA/FC	Dec.	80
IT'S DEL RIO THING — Tony Del Rio's A/Street Roadster ORIENT EXPRESS — Homer Williams' Datsun Pickup	Dec.	82 96
ORIENT EXPRESS — Homer Williams Datsun Pickup		70
· 中国 · · · · · · · · · · · · · · · · · ·		



PRIZE COMET

Hot Rod Magazine's erstwhile \$5000 sub-14-second Mercury Comet project car will soon have a new owner. The car, complete with all its goodies and a new Candy Red paint job, will be awarded to the Points Champion of the International Championship Auto Show Series, a circuit of 125 custom car shows staged throughout the United States and Canada between April, 1971, and April, 1972. If you'd like to win our Comet, or simply be a member of the ISCA, contact Frank Talley, ISCA Director, at 15075 E. Eleven Mile Road, Roseville, Michigan 48066.

Check the Kind of Body You Want:



. . . and I'll Show You How EASILY You Can HAVE It!

J UST tell me, in coupon
below, the kind of body
you want—and I'll give it
to you SO FAST your
friends will be amazed!
I'll show you how you can
become a NEW MAN in
just 15 minutes a day—in your
own home—or it won't cost
you a penny!
You wouldn't believe it, but



you a penny!

You wouldn't believe it, but I myself used to be a 97-lb. weakling. Fellows called me "Skinny." Girls made fun of me. THEN I discovered my marvelous new muscle-building system — "Dynamic-Tension." It turned me into such a specimen of MANHOOD that I won the title "THE WORLD'S MOST PERFECTLY DEVELOPED MAN."

"DYNAMIC-TENSION" — that's my secret! When you look in the mirror and see a healthy, husky fellow smiling back at you — then you'll realize how fast "Dynamic-Tension" GETS RESULTS. That's because it's the natural method you can practice in your own room — JUST 15 MINUTES A DAY — while your chest and shoulder muscles begin to swell . . . those arms and legs of yours bulge . . . and your whole body starts to feel "alive" — full of zip and go — INSIDE and OUT!

My Valuable Illustrated 32-Page Book Not \$1.00-Not 10¢-But FREE



Send NOW for my famous book showing how "Dynamic-Tension" can make you a new man. 32 pages, packed with photos, valuable advice, answers to vital questions. I'll send you a copy absolutely FREE if you rush coupon to me personally.

Charles Aflas, Dept. 116A 115 E. 23rd St., N.Y., N.Y. In U.K.: Aflas, 21; Poland St. London, W. 1

-	
115	RLES ATLAS, Dept. 116A East 23rd St., New York, N.Y. 10010 Charles Atlas — Here's the Kind of Body
I Wan	it: (Check as many as you like) Ider Chest, Shoulders More Powerful Arms Imper Waist, Hips More Powerful Legs e Weight, Solid Better Energy
mous make	d me, absolutely FREE, a copy of your fa- book showing how "Dynamic-Tension" can me a new man. 32 pages, crammed with raphs, answers to vital questions, and valuable . No obligation.
Print Name	
Addres	58
City & State.	Zip Code
C	In England send to: harles Atlas, 21 Poland St., London, W. 1

HOT ROD MAGAZINE FEATURE INDEX		
COMPETITION TALL IN TEXAS—NHRA World Finals in Amarillo	Issue! Jan.	Page 24
MEXICAN 1000—Baja California Race	Jan.	82
MEXICAN 1000—Baja California Race THE AHRA AIR SHOW—AHRA Points Finals at Fremont O.C.I.R. MANUFACTURERS FUNNY CAR CHAMPIONSHIPS—Fifth Annual	Jan. Feb	88 64
SUPERNATIONALS—NHRA's Final Event of the '71 Season	reb.	88
POMONA '72—1972 NHRA Winternationals	May	102
IHRA WINTER NATIONALS—At Lakeland, Florida BAKERSFIELD'S BITCHIN'—1972 Fuel & Gas Championships THE LOCAL CONTROL OF THE CONTROL OF T	May	78 120
THE LOUISVILLE NATIONAL TRACTOR PULL—Tractor Competition MARTINSVILLE'S DOGWOOD 500—Martinsville, Virginia, Stock Car Race	July	68
MINT 400—Off-roading's Richest and Meanest Race	July	111
INDY 500—The Memorial Day Weekend Classic HANG TEN FUNNY CAR 500—At OCIR THE BAKERSFIELD SAND DRAGS—Something Different in Drags BAJA 500—1972 Off-Road Race	Aug.	106
THE BAKERSFIELD SAND DRAGS—Something Different in Drags BA IA 500—1972 Off-Road Bace	Aug. Sent	112
HELLO GRUMP, GOODBYE COLUMBUS—NHRA Springnationals NHRA SUMMERNATIONALS—Big Guns at Englishtown	Sept.	70
RONNEVILLE NATIONALS—SPEED TRIALS—1972—Bonneville Speed Week	Nov.	74 56
RAIN, RABBITS AND ROGER McCLUSKEY—The California 500	Nov.	64
TULSA VS. INDY-Drag Racing's Labor Day Weekend Clash INDY: NHRA NATIONALS-18th Annual NHRA Nationals	Nov.	105
TULSA: NATIONAL CHALLENGE '72—Bucks-up Event WHO REALLY WON? Tulsa (Garlits) or Indy (NHRA)	Nov.	114
	NOV.	120
GREMLIN X—1972 V8 Gremlin X WEBCO/HODAKA ACE-AND-A-QUARTER—PABATCO's Ace 100	Jan.	96
WEBCO/HODAKA ACE-AND-A-QUARTER-PABATCO's Ace 100 STAGE LEFT-GS 455 Stage I Buick	Jan.	102
JUMPING V8 JEEP—New CJ-5 Jeep	Feb.	83
THE THREE LITTLE BEARS—Comparison of the 175s	Feb.	118
TWO-WAY BLAZER-Two-Wheel-Drive Chevy Blazer DON'T CALL IT A STATION WAGON—'72 Vega Kammback FOUR-STROKE'S REVENGE—Honda XL-250	Mar.	118
YANKEF 500—Motorcycle	May	112
YANKEE 500—Motorcycle BSA GOLD STAR—500cc Single	June	70
BOTARY MOTION—Mazda RY-2 with Wankel Rotary Engine	July	70 102
LITTLE TRUCKS FOR BIG JOBS—Four Mini-pickups	July	104 76
GLASS GRENADE—'72 LT1 Corvette THE BIG HORN—Kawasaki Two-stroke	Aug.	132
DISGUISED INDIAN—'72 Pontiac Le Mans	Aug.	134
THE BIG HORN—Kawasaki Two-stroke DISGUISED INDIAN—'72 Pontiac Le Mans 250CC COOPER ROAD TEST—"Spanish-American" Motorcycle BIG-BORE BULTACO—200-pound 350 Trials Machine	Oct.	100
MOTOCROSS MASTER—The 400 CZ YAMAHA TX750	Nov.	124
DON'T CALL IT A RAT-Jack Lufkin's 838-hp Chevy	Jan.	30
HACER BY REQUEST—HRM'S E/MP Duster	Jan.	40 46
AUTO SHOP SERIES: PISTON RINGS BLOWERS FOR THE STREET-GMC Superchargers ROD TIPS: THROTTLE LINKAGE	Jan.	56 60
HIGH-G PINTO—Genuine Suspension Kit	Jan.	62
THE ANYONE-CAN-DO-IT TUNE-UP—Inexpensive Guide to Hidden HP	Jan.	74 76
PROJECT STREET BUG-Installing Big Engines	Jan.	86
SAFETY SHOES_Motallic Brake Linings	Jan	92 26
V8 VEGA—Don Hardy's Bolt-on Kit RACER BY REQUEST—PART TWO—Engine Build-Up	Feb.	30
THE DRY LOOK—Dry Sumps on Pro Stockers UP-FRONT V8 'VAIR—Dick Scritchfield's 283 V8-Powered Corvair PROJECT STREET BUG—Rajay Turbocharger Kit SWINGIN' EARLY IRON: INDEPENDENT FRONT SUSPENSIONS	Feb.	40
PROJECT STREET BUG-Rajay Turbocharger Kit	Feb.	58
ROD TIPS: PEDAL PUSHOVER—Pedal Mounting	Feb.	60 84
ROD TIPS: PEDAL PUSHOVER—Pedal Mounting QUARTER-TON SNEAK—Chevy V8 in a Datsun CUT & TRY HEADERS—Low-Cost Conversion Kits	Feb.	102
CUT & TRY HEADERS—Low-Cost Conversion Kits ROD TIPS: CROSS-LEAF SPRINGS. AUTO SHOP SERIES: HEADS, PORTS & PISTONS A TOUCH OF TOMORROW TODAY—Futuristic Street Rod Styling	Feb.	104
AUTO SHOP SERIES: HEADS, PORTS & PISTONS A TOUCH OF TOMORROW TODAY—Futuristic Street Rod Styling	Mar	108
TIMES ARE CHANGIN'-Lenco Driveline Quick-Change	Mar.	60
KENDIGURETOR-Kendig's New Carburetor DATSUN-OF-A-GUN-Making a BRE Handler from a 510 Sedan	Mar.	62 64
\$19 TACH—Electronic Kit	Mar.	70
SWEETIE FOR THE STREETER—Edelbrock's New Torker WIRED-IN—Lockwiring Made Simple	Mar.	74 76
WIRED-IN—Lockwiring Made Simple DIARY OF A CONVERTED VANNER—How to "Californianize" Your Van VAN GO FOR LESS DOUGH—V8 in an Econoline	Mar.	91
PROJECT STREET BUG-Ultimate VW Street Engine	war.	96 107
AUTO SHOP SERIES: RODS—Connecting Rods DEEP-BREATHING DEMON—STP/Paxton Supercharger	Mar.	110
DEEP-BREALHING DEMON—STP/Paxton Supercharger PISTON POTPOURRI—What's New in Pistons RACER BY REQUEST—Race-Readying the Duster 340	Mar.	122
RACER BY REQUEST—Race-Readying the Duster 340.	Mar.	124
RACER BY REQUEST—Race-Readying the Duster 340 GLASS OR STEEL?—Advice to Rod Builders BLUEPRINTING THE SUPER T10—New from Borg-Warner DO-IT-YOURSELF PISTONS—Custom-Forged Racing Pistons HOW TO JET YOUR HOLLEY—The Easy Way TWIN-CAM HEAD FOR VEGAS—Trick 4-Valve Vega Head TROUBLE SHOOTING: IGNTION WIRES AUTO SHOP SERIES: BEARINGS—By Dean Hill IT ONLY LOOKS STOCK—Completion of Project Datsun 88¢ PINION BUMPER—Inexpensive Route to Better Traction ROD TIPS: STEFRING—Chew Steering	Apr.	34
DO-IT-YOURSELF PISTONS—Custom-Forged Racing Pistons HOW TO JET YOUR HOLLEY—The Fasy Way	Apr.	48 84
TWIN-CAM HEAD FOR VEGAS—Trick 4-Valve Vega Head	Apr.	96
TROUBLE SHOOTING: IGNITION WIRES AUTO SHOP SERIES: BEARINGS—By Dean Hill	Apr.	98
IT ONLY LOOKS STOCK—Completion of Project Datsun	Apr.	118
ROD TIPS: STEERING—Chevy Steering	Apr.	126
ROD TIPS: STEERING—Chevy Steering LESS STRAIN ON YOUR DRIVETRAIN—How to Align It.	Apr.	128
BEARING DOWN—New TRW Bearing	Apr.	140
ROD TIPS: ALTERNATOR—Mounting it the Right Way	May	53 64
DIRT AND DUST—Off-road Air Cleaners BEARING DOWN—New TRW Bearing ROD TIPS: ALTERNATOR—Mounting it the Right Way HOW TO BUILD A WINNING PURE STOCK DUAL FILTER—STP's Racing Oil Filter	May	91
BUILD YOUR OWN INDY PACE CAR—Analysis of the Hurst/Olds	May	92 94
AUTO SHOP SERIES: IGNITIONS INTRODUCING THE '72 CONVERTIBLE—TRW's Piston for the 340 MoPar	May	113
INTRODUCING THE '72 CONVERTIBLE—THW'S Piston for the 340 MoPar INDIAN HEAD TRICKS—More Horsepower from your Pontiac	May	118
INDIAN HEAD TRICKS—More Horsépower from your Pontiac WATTS GOING ON IN THE DESERT—Off-Road Lighting	May	124
BRUTE STRENGTH—Eaton / Moroso Positraction for Chevy A SHIFT IN TIME—New Gears from B&M	May	127
A SHIFT IN TIME—New Gears from B&M MOTOR BY ISKENDERIAN—Engine for the Project Nova 4-SPEED GEARS FOR YOUR 3-SPEED TRANS—How to Stuff 'Em in INVESTIGATING THE VEGA—Part I—Results of Speedwin's Dyno-Testing	May	133
INVESTIGATING THE VEGA—Part I—Results of Speedwin's Dyno-Testing	June	44
YOU-BUILD- EM CRANKS FROM CHEVROLET—Unfinished Crankshafts INSTALLING CHEVY VALVE SEALS—How to do it	June	52
EARLY CHEVYS NEVER DIEScrew-in Rocker Studs for the Early Chevys	June	56
DRIVEWAY TROUBLESHOOTING—How to Fix Your Car at Home	June	61
	(Contin	ued,

CROWER

Crower busted the market wide open 5 years ago with the Monarch cams. We're still on top of the market with an improved Monarch series for '73 as well as the new MACH VII. They're designed for the guy on the street that needs the extra edge on the strip. There's plenty of low end torque AND top speed. With headers and improved carburetion, the MACH VII and MONARCH cams come on like gangbusters! You can get one for just about any V-8 at a price that will be easy on your wallet. See your dealer or write for the '73 catalog. It's still only \$1.00. And you'll get the same engineering that Don Garlits, Joe Satmary, Bill Leavitt, Don Prudhomme and Tom McEwen get at no extra charge!





The second secon	luna	65
INDEPENDENT REAR SUSPENSION FOR RODS—A Complete Guide KEEPING YOUR COOL—How to Install a Coolant Recovery System		94
KEEPING YOUR COOL—How to install a Coolain necocity System	June	96
GOOD VIBES FOR YOUR WHEELS—Auto Stereo Installation ROD TIPS: STEERING—The VW Contributes a Steering Box ROD TIPS: BRAKE LINES—How to Bend, Flare and Install Them	June	100
ROD TIPS: BRAKE LINES-How to Bend, Flare and Install Them	June	102
DDO JECT STREET ROD—Part One: Huilding the Frame	Julie	116
AUTO SHOP SERIES: EXHAUST SYSTEMS ROAD GRABBER—Weber's New Street/Strip Clutch	June	122 127
ROAD GRABBER—Weber's New Street/Strip Clutch	June	150
PROJECT ROD—Part Two—Wooding the Body	June	157
BDO ISCT BOD—Part Two—Wooding the Body	July	72
HOW TO READ SPARK PLUGS	July	76
STOR ACTION How to Install a Brake Proportioning Valve	July	80
ROLL ME OVER-DO IT AGAIN-Mini-Guide to Rollbars TOYOTA COROLLA PROJECT CAR-Building a Mini-Musclecar	July	84
TOYOTA COROLLA PROJECT CAR—Building a Mini-Musclecar	July	94 98
TOYOTA CONOLLA PROJECT CAR—Building a mini-musciecar STREETABLE PINTO POWER—Stage 5 Bolt-on INVESTIGATING THE VEGA—Part 2—Blueprinting ANTI-DIESEL DEVICE—Eliminating Bothersome Dieseling ROD TIPS: SPARE TIRE—BFG's Space Saver PINION PROBING—Quick and Accurate Ring and Pinion Gear Changes AUTO SHOP SERIES: REARENDS	July	101
INVESTIGATING THE VEGA—Part 2—Blueprinting	July	114
ANTI-DIESEL DEVICE—Eliminating Bothersome Dieseling	July	116
HOD IPS SPARE THE BRY S Space Saver	July	120
AUTO SHOP SERIES: REARENDS	July	126
ROD TIPS: GAUGES—Quick-Fix for Noisy Oil Pressure Gauge TORQUEFLITE TIPS—How to Beef Up the MoPar Automatic Trans.	July	132
TOROUSELITE TIPS-How to Beef Up the MoPar Automatic Trans	.Aug.	66
PLASTIC PATCHING-Repairing a 'Glass Body	Aug.	78
PLASTIC PATCHING—Repairing a 'Glass Body SUSPENDING THE 'VETTE—Trick Goodies Straight from Chevy 4-SPEED TRANS FOR EARLY 'VETTES—Aluminum Muncie Four-Speed CUSTOM CORVETTE KITS—Custom Accessories DRAG STRIP WEATHER CORRECTIONS—Includes Charts AUTO SHOP SERIES—HOW TO BUILD YOUR FIRST ENGINE—Part 1 CLEVELAND CONFIDENTIAL—Ford's 351C Engines	.Aug.	82
4-SPEED TRANS FOR EARLY 'VETTES—Aluminum Muncie Four-Speed	.Aug.	90
CUSTOM CORVETTE KITS—Custom Accessories	Aug.	92 95
DRAG STRIP WEATHER CORRECTIONS—Includes Charts	Aug.	100
AUTO SHOP SERIES—HOW TO BUILD YOUR FIRST ENGINE—PART	Aug.	108
VAN VENT-Roof Vent Installation PROJECT ROD-PART 3-Installing the Power Train ROD TIPS-Engine Detailing per the Concours Crowd KIT & EASY-Guide to Engine Swapping Kits	Aug.	124
PRO JECT BOD PART 3_Installing the Power Train	Aug.	127
BOD TIPS—Engine Detailing per the Concours Crowd	Aug.	145
KIT & EASY—Guide to Engine Swapping Kits	Sept.	54
SMOKEY'S LO-BUCK OFFY EATER—900-hp Small-Block Chevy STREET BUILDING THE 340 MOPAR—Dave Koffel's 340 Duster	Sept.	62
STREET BUILDING THE 340 MOPAR-Dave Koffel's 340 Duster	Sept.	83
CHEVY'S ALUMINUM ALLOY RAT MOTOR	Sept.	86
MILODON'S ALUMINUM ALLOY 426 HEMI	Sept.	87
CHEVY'S ALUMINUM ALLOY HAT MOTON MILODON'S ALUMINUM ALLOY 426 HEMI AUTO SHOP SERIES—HOW TO BUILD YOUR FIRST ENGINE—Part 2 PROJECT ROD—Part Four—Installing the Front Suspension INVESTIGATING THE VEGA—Part III—Wrapping up the Speedwin Project CLEAN-AIR CORVETTE—Performance with Decreased Emissions. 350 TURBO HOPALID—Installing a Fairbanks Shift Kit	Sept.	92
PROJECT ROD—Part Four—Installing the Front Suspension	Sept.	96 107
INVESTIGATING THE VEGA—Part III—Wrapping up the Speedwin Project	Sopt.	112
CLEAN-AIR CORVETTE—Performance with Decreased Emissions	Sept	114
350 TURBO HOP-UP-Installing a Fairbanks Shift Nit	Sept	132
HOD TIPS: STEERING ARMS—Making Steering Arms Sale	Oct.	60
CLEAN-AIR CORVETTE—Performance with Decreased Emissions. 350 TURBO HOP-UP—Installing a Fairbanks Shift Kit ROD TIPS: STEERING ARMS—Making Steering Arms Safe PONTIAC'S NEW SUPER DUTY 455—Powerful New Engine PROJECT ROD—Part Five—Hardware AUTO SHOP SERIES—HOW TO BUILD YOUR FIRST ENGINE—Part 3 REBUILD YOUR CARB FOR \$5—How to Do It Yourself	Oct.	70
AUTO SHOP SERIES—HOW TO BUILD YOUR FIRST ENGINE—Part 3	.Oct.	81
BERUILD YOUR CARB FOR \$5-How to Do It Yourself	.Oct.	93
PONY EXPRESS—Part 1—Suspension Components and Engine Mods TOYOTA COROLLA PROJECT CAR—The Mini-Musclecar is Finished	Oct.	96
TOYOTA COROLLA PROJECT CAR—The Mini-Musclecar is Finished	Oct.	102
THE DOAD DINNED—Part 1—Chassis	. Oct.	106
	Oct.	110
LO-BUCK BIKE RACK—Make It from Tubing PONY EXPRESS—Conclusion of Project Pinto	Nov.	60
PONY EXPRESS—Conclusion of Project Pinto	Nov.	66
AMERICAN MOTORS PARTS GUIDE A HOT RODDER'S MOST COMMON MISTAKES AND HOW TO AVOID THEMAND HOW TO AVOID THEM	Nov	82
A HOT SHOP SERIES HOW TO BILL DYOUR FIRST ENGINE—Conclusion	Nov.	91
METRIC TOOL GILIDE—Wrench Sizes	Nov.	132
METRIC TOOL GUIDE—Wrench Sizes SHOWIN' SOME GLASS—Glass Beading	Nov.	134
SHOWIN SOME GLASS—Glass Beading THE ROAD RUNNER—400-Cubic-Inch Super Stock Engine WHAT MAKES GRUMPY HAPPY—How Bill Jenkins Does It SUPER BUGGY—The Sandmaster Off-Roader A TALE OF TWO ENGINES—Vittone's Gasser, Sandmaster's Off-Roader	Nov.	140
WHAT MAKES GRUMPY HAPPY—How Bill Jenkins Does It	Dec.	42
SUPER BUGGY—The Sandmaster Off-Roader	Dec.	46
A TALE OF TWO ENGINES—Vittone's Gasser, Sandmaster's Off-Hoader. HYBRID GASSER—Darrell Vittone's VW/Fiat	Dec.	48 52
		62
HEAHEND STHENGTHENING - TIPS ITOM SUMMERS BOUNES	Dec.	66
ALITO SHOP SERIES CLITCHES Flaments and Functions	Dec.	79
HYBRID GASSEN—Darreil vittolie's VW/Piat REAREND STRENGTHENING—Tips from Summers Brothers FEATHERWEIGHT—Moroso's Lightweight Chevy Oil Pan AUTO SHOP SERIES: CLUTCHES—Elements and Functions PUMP UP YOUR 289/302—More Go from the Small-Block Ford	Dec.	98
STREAM INING THE SPREAD-BURE—TORKER for 340 MOPAIS	Dec.	120
		126
TAP & DIE SOFT SHOE HOW TO!—Handy Tools to Learn to Use	Dec.	130
FEATURES		
EARLY IRON TRENDS-Pictorial Essay. PEROXIDE BOMB-Bill Fredrick's 311-mph Racer.	Jan.	34
PEROXIDE BOMB-Bill Fredrick's 311-mph Racer	Jan.	44
DYNATORQUER!—Hurst Test-Everything Dyno	Jan.	52
THE NEW MOTOWN MISSILE—Ted Spehar's Pro Stocker	Jan.	66
PEROXIDE BOMB—Bill Fredrick's 311-mph Hacer DYNATORQUER!—Hurst Test-Everything Dyno THE NEW MOTOWN MISSILE—Ted Spehar's Pro Stocker ONE FOR EACH BANK—Rajay Turbo on a 350 Olds INEXPENSIVELY LIGHT—Lightweight Valves from Manley HOT ROD MAGAZINE FEATURE INDEX, 1971 BUYER'S GUIDE: CARTER AND HOLLEY CARBURETORS HONDA'S FABULOUS HAWK—LSR Streamliner DONOVAN 417—New All-Allingtum Engine	Jan.	109
INEXPENSIVELY LIGHT—Lightweight Valves from Manley	Jan.	118
HOT ROD MAGAZINE FEATURE INDEX, 1971	Eah.	22
BUYERS GUIDE: CARTIER AND HOLLET CARBURETORS	Feb.	42
DONOVAN 417—New All-Aluminum Engine	.Feb.	52
DONOVAN 417—New All-Aluminum Engine. THE GEORGE HURST PERFORMANCE TEAM—Hurst/Garlits Dialogue	Feb.	96
BUVERIC CUIDE, ICAUTIONS	Feb	114
INSTRUMODULES—Grouping Gauges	Feb.	126
INSTRUMODULES—Grouping Gauges HOT ROD MAGAZINE'S 25TH ANNIVERSARY THE ROADSTER: STILL KING—Street Rods Rival World's Best Cars	Mar.	14
THE ROADSTER: STILL KING—Street Rods Rival World's Best Cars	Mar.	36 39
STREET ROD NATIONALS—Preview of Motown-Based Nats STREET ROADSTER'S BUYER'S GUIDE	Mar.	44
STREET HOADSTER'S BUYER'S GUIDE	Mar.	50
1972½ FORDS—Courier Mini-Pickup and Pinto Wagons STREET ROADSTER OF THE FUTURE—HRM Designs a 1980 Highboy WEST COAST VANS—California's New Subculture	Mar.	56
WEST COAST VANS_California's New Subculture	Mar.	88
WINNER TAKE ALL—Giant Giveaway	iviai .	94
BUYED'S CUIDE: SHIFTERS	Mar.	114
UDBA AWARDS BANQUET—HRM Honors UDBA's Super Achiever	Mar.	128
BUYER'S GUIDE: SHIFTERS UDRA AWARDS BANQUET—HRM Honors UDRA'S Super Achiever HOT ROD MAGAZINE'S 25TH ANNIVERSARY	Apr.	11
		26
DON GARLITS SPEAKS ON VIETNAM—Don Tells It As He Sees It	Apr.	28
HOT SHOT MEETS CAT SHOT-Garilts Makes Recruiting Poster FUNNY CAR REVUE-Plastic Fantastic Funny Cars	Apr.	43 52
FUNNY CAR REVUE—Plastic Fantastic Funny Cars	Apr.	
FUNNY CAR PICTORIAL—Cars and Drivers THOSE MAGNIFICENT MEN IN THEIR FLYING MACHINES—Funny Car Antics WHAT IF — "Different" Funny Car Bodies	Apr.	54 61
MUAT IE "Different" Funny Cor Region	Apr	64
HOT DOD INTERVIEW SHIPLEY "CHA CHA" MIII DOWNEY	Apr	66
		71
EXPOSING THE '73 CHEVELLE—Sneak Peek	Apr.	89
NOVA UP FOR GRABS-Hot Rod/Lee Filters Sweepstakes Car	Apr.	110
END OF THE ROAD RUNNER?—Last of the Muscle Cars	Apr.	132
THE VAN GOES TO COLLEGE-Keystone Van at Chaffey College	Apr.	137
GENE SNOW'S ACT EXPOSING THE '73 CHEVELLE—Sneak Peek NOVA UP FOR GRABS—Hot Rod/Lee Filters Sweepstakes Car END OF THE ROAD RUNNER?—Last of the Muscle Cars THE VAN GOES TO COLLEGE—Keystone Van at Chaffey College HOT ROD MAGAZINE'S 25TH ANNIVERSARY	Мау	16
THE PENNSYLVANIA CRISIS!—The Hot Rod Industry Fights Back	May	26
THE VAN GOES TO COLLEGE—Reystone van at Charley College HOT ROD MAGAZINE'S 25TH ANNIVERSARY THE PENNSYLVANIA CRISIS!—The Hot Rod Industry Fights Back 30 LO-BUCK HOP-UP TIPS—Inflation-Fighting Mods HOW TO PREPARE FOR THE STREET ROD NATIONALS	May	30 40
HOW TO PREPARE FOR THE STREET ROD NATIONALS	May	61
210-MPH CAMARO—LeVan Prothero's Incredible Chevy DYNO DON'S PINTO—Nicholson's Latest Pro Stocker	May	70
DING DOITG FINTO-HIGHOSON & EARCH FIN OLOGON		

VDO instruments

instruments fit most any going machine

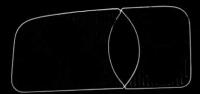
VDO offers an outstanding line of fine quality automotive instruments. But, equally important, VDO fits most any car . . . from Detroit iron to popular imports. The reason is their broad selection of sending units, adapters, etc. If you find the lack of instrumentation or warning lights inadequate for monitoring your car's engine, look to VDO for selection and fit.

Super looking Jet style instruments for console or dash installations.





Turbocharger gauge, a must for turbocharged engines.



Replacement dash grills for VW — for a custom in-dash look.



BOLD NEW
CATALOG loaded
with how-to info,
easy to read application listings and the
complete VDO

instrument line

 one dollar. Or brochure available free.

VDO INSTRUMENTS

116 Victor, Dept. A-1 Detroit, Mi. 48203 313/883/7676

6109 Lankershim Blvd., Dept. A-1 No. Hollywood, Calif. 91606 213/766/9494

	May 74
TO STOP A THIEF-Protecting Your Machinery	May 130
TO STOP A THIEF—Protecting Your Machinery V'DUB TRIKE—Ultimate Wheelie Machine HOT ROD/KEYSTONE PROJECT VAN—Conclusion of Transformation. WINNER TAKE ALL INCLUDING THE BIKES—Keystone Contest Bikes	May 136 May 138
WINNER TAKE ALL INCLUDING THE BIKES—Keystone Contest Bikes	June 30
WINNER TAKE ALL . INCLUDING THE BIKES—Reystone Contest State HOT ROD MAGAZINE 25TH ANNIVERSARY STREET ROD NATIONALS JUNGLE JIM LIBERMAN TURNS PRO—Jungle and Dutch Irrgang Team Up CHEVY PARTS GUIDE—Guide to Hottest Chevy Parts SLEEPER SIX—Chevy's New Experimental Turbo Camaro TEAM RACING—NON-FACTORY STYLE—Sam Gianino's Four-Car Drag Team A.J. FOYT—Personality Profile NASCAR—Allison, Petty, Foyt and Penske Cars	June 32
STREET ROD NATIONALS	June 36
CHEVY PARTS GUIDE—Guide to Hottest Chevy Parts	June 38 June 42
SLEEPER SIX—Chevy's New Experimental Turbo Camaro	June 49
TEAM RACING-NON-FACTORY STYLE-Sam Gianino's Four-Car Drag Team	June 73
A.J. FOYT-Personality Profile NASCAR-Allison, Petty, Foyt and Penske Cars. INTERNATIONAL MOTORSPORTS SHOW	June 76
INTERNATIONAL MOTORSPORTS SHOW	June 92 June 106
INTERNATIONAL MOTORSPORTS SHOW LONER'S VAN—First Look at Tony Nancy's Van HOW TO PAINT FLAMES—Do-it-yourself Instructions FLAMES—Do-it-yourself Instructions FLAMES—Do-it-yourself Instructions FLAMES—Do-it-yourself Instructions	June 108
HOW TO PAINT FLAMES—Do-it-yourself Instructions THE BUMPERCAR NATIONALS—The World's Screwiest Auto Race	June 112
THE BUMPERCAR NATIONALS—The World's Screwiest Auto Hace ROADSTER EXHIBITION—L.A. Roadster Show SPIRIT OF THE DRY LAKES—The Birth of Hot Rodding. No and Schedule of Events	June 133
SPIRIT OF THE DRY LAKES—The Birth of Hot Rodding	July 39 July 48
SPIRIT OF THE DRY LAKES—The Birth of Hot Rodding. STREET ROD NATIONALS—Map and Schedule of Events JUNKYARD BUYER'S GUIDE—More for Your Performance Dollar CHEVY'S ALUMINUM V8 VEGA—The Factory's Own Little Project Car BONNEVILLE WARM-UP '72—Speed Week Preview SUBCOMPACT BUYER'S GUIDE—Hottest Mini-cars HOT ROD! JEF EI IMINATOR NOVA—Sweepstakes Car	July 58
JUNKYARD BUYER'S GUIDE—More for Your Performance Dollar	July 64
CHEVY'S ALUMINUM V8 VEGA—The Factory's Own Little Froject Out	July 66
SURCOMPACT BUYER'S GUIDE—Hottest Mini-cars	July 91
HOT ROD/LEE ELIMINATOR NOVA—Sweepstakes Car	July 122 Aug. 43
SUBCOMPACT BUYER'S GUIDE—Hottest Mini-cars HOT ROD/LEE ELIMINATOR NOVA—Sweepstakes Car THE BEACH AND OLD SAN GABE—History—Oldies but Goodies ANTIQUE NATIONALS NO. 3—A Step into the Past at OCIR CORVETTE—Plastic Fantastic Streamlined Baby 'VETTES THAT NEVER WERE—What Might Have Been But Wasn't THE ULTIMATE VAN—Yamahauler Giveaway Van	Aug. 70
ANTIQUE NATIONALS NO. 3—A Step into the Past at OCIA	Aug. 72
CORVETTE—Plastic Fantastic Streamined Baby	Aug. 74
THE III TIMATE VAN—Yamahauler Giveaway Van	Aug. 98 Aug. 104
THE ULTIMATE VAN—Yamahauler Giveaway Van JUMPIN' JIMMY—GMC Sierra Grande Pickup	Aug. 116
JUMPIN' JIMMY—GMC Sierra Grande Pickup RIVET RIVET—Mini-Guide to Rivet Fasteners WHERE WERE THEY THEN?—Hot Rodding Heros in the Beginning THE GREAT LAND GRAB—The Off-Road Crisis WHERE WERE THE ROD'S LItimate Van	Sept. 39
WHERE WERE THEY THENY—Hot Hodding Heros III the Degitting	Sept. 60
THE GREAT LAND GRAB—The Off-Road Crisis YAMAHAULER—Hot Rod's Ultimate Van	Sept. 64
DRAGSTER OF THE FUTURE-Monocoque Streamliner	Sept. 73 Sept. 116
STEREO BUYER'S GUIDE—Comparison of Auto Stereo Units	Sept. 120
TO FINISH IS TO WIN-Plymouth Trouble Shooting Finals	Oct. 27
BENCH HACING HALL OF FAME—25 Teals of Hostingia	Oct. 48
YAMAHAULER—Hot Rod's Ultimate Van DRAGSTER OF THE FUTURE—Monocoque Streamliner STEREO BUYER'S GUIDE—Comparison of Auto Stereo Units TO FINISH IS TO WIN—Plymouth Trouble Shooting Finals BENCH RACING HALL OF FAME—25 Years of Nostalgia DETROIT '73—HR Editors Look at New Cars and Pick "Best Buys" YAMAHAULER—Contest Van Interior STREET Libird Angual Street Rod Nationals	Oct. 62
YAMAHAULER—Contest Van Interior STREET!—Third Annual Street Rod Nationals	Nov. 31
STREET RODS OF THE FIFTIES—With Lots of Fictures	Nov 52
STREET RODS OF THE FIFTIES—WITH LOSS OF FICHES HOW TO BUY A USED MUSCLECAR—Step-by-Step Guide YAMAHAULER—Contest Van Gets the Finishing Touches STREET MACHINE NATIONALS—Car Craft Happening in Memphis	Nov. 72
YAMAHAULER—Contest van Gets the Filishing Toddies	Nov. 98
HOW TO CLEAN UP YOUR ACT—A Mini-Guide to Hand Cleaners	Nov. 122 Nov. 128
STREET MACHINE NATIONALS—Car Craft Happening in Memphis HOW TO CLEAN UP YOUR ACT—A Mini-Guide to Hand Cleaners "IT WAS BIGGER THAN PEORIA"—Andy Brizio's Sixth Annual Picnic HOT ROD'S HOT RODS—Hot Rod Magazine History and Impact THE SAGA OF SADD, TEAGUE & BENTLEY—Bonneville "Godfather" THE THREE-WHEELED WONDER—The Latest in Trikes	Dec. 23
HOT ROD'S HOT RODS-Hot Rod Magazine History and Impact	Dec. 54
THE SAGA OF SADD, TEAGUE & BENTLEY -Bonneville Godfatter	Dec. 64
THE THREE-WHEELED WONDER—The Latest in Trikes LOOK, MA, NO BRAKESI—Speedway Motorcycle Racing '73 PERFORMANCE PARTS PREVIEW '73 PERFORMANCE PARTS PREVIEW	Dec. 68
173 PERFORMANCE PARTS PREVIEW	Dec. 92
73 PERFORMANCE PARTS PREVIEW VANTASTICS—Wild Vans by Kenny Youngblood TRICK INTERIORS FOR YOUR VAN—The Latest in Bolt-ins VAN HAPPENING—First Big Gathering of West Coast Vans SPANISH MOTIF—Van with a Mediterranean Flair	Dec. 102 Dec. 104
TRICK INTERIORS FOR YOUR VAN—The Latest in Bolt-ins	Dec. 106
VAN HAPPENING—First Big Gathering of West Coast Valls	Dec. 108
SPANISH MOTIF—Van with a Mediterranean Flair '73 NHRA RULES PREVIEW	Dec. 116
73 NATION TOLLS THE TEXT	
PICTORIAL	Jan. 64
KOLB'S POLISH LOTUS-Leland Kolb's Drag-Am Hemi AA/FD	Jan. 78
THE ART OF THE STATE—Keeling & Clayton 72 Pinto AA/FC	Jan. 94
CHAMP'S CHALLENGER—Fred Castronovo's 72 Challenger And Control Book Act Johnson's 132 Ford Boadster	Feb. 34
PICTORIAL KOLB'S POLISH LOTUS—Leland Kolb's Drag-Am Hemi AA/FD. THE ART OF THE STATE—Keeling & Clayton '72 Pinto AA/FC. CHAMP'S CHALLENGER—Fred Castronovo's '72 Challenger AA/FC. JOHNSON ROD—Art Johnson's '32 Ford Roadster SUPER CHIEF'S SUPER COUPE—Dwaine Lindebaum's '32 Ford Coupe	Feb. 35
SUPER CHIEF'S SUPER COUPE—Dwaine Lindebaum's '32 Ford Coupe UNMUFFLED MAYHEM!—Ken Hedman's '71 Maverick Pro Stock 200-MPH STREET ROADSTER—Cotton Werksman's Mid-Engine Mod Rod ROADSTERS—Color Coverage of Some of the Finest	Feb. 68 Mar. 42
200-MPH STREET ROADSTER—Cotton Werksman's Mid-Engine Mod Hod	Mar. 52
INFINI-TEE—John Gourd's '23 'T' Showpiece	Mar. 54
INFINI-TEE—John Gourd's '23 'T' Showpiece REBEL ROAD RAIL—Chuck Mack's C-Cab REBEL ROAD RAIL—Chuck Mack's C-Cab	Mar. 80
REBEL ROAD RAIL—Chuck Mack's C-Cab MELLOW YELLOW—Mike Winfrey's '34 Ford Coupe ELECTRIC LAKESTER—Eagle-Picher's Bonneville Record Holder ELECTRIC LAKESTER—Eagle-Picher's Bonneville Record Holder	Apr. 46 Apr. 90
ELECTRIC LAKESTER-Eagle-Picher's Bonneville Record Holder	Apr. 94
NOT SO STANDARD—Bob Lessard's 39 Ford Roadster	Apr. 130
LINDEROMB—Dwaine Lindebaum's '26 Ford Coupe	May 44 May 46
ANGRY HIGHBOY-Larry Bothwell's '29 Highboy Roadster	May 46
EMMONS EXPRESS—Chauvin Emmons' '27 Ford Bonneville Hoadster	May 54
NOT SO STANDARD—Bob Lessard's '39 Ford Tudor EASTERN THOROUGHBRED—Dick Manley's '32 Ford Roadster LINDEBOMB—Dwaine Lindebaum's '26 Ford Coupe ANGRY HIGHBOY—Larry Bothwell's '29 Highboy Roadster EMMONS EXPRESS—Chauvin Emmons' '27 Ford Bonneville Roadster RODDING ON THE FAMILY PLAN—Dave Etheridge's '28 Ford Phaeton ENCHANTRESS—Bob Bellmyer's '34 Chevrolet Coupe McEWEN'S THING—Tom McEwen's Hottest Wheels	May 56
MACINENIS THING_Tom McEwen's Hottest Wheels	May 82
THE SPAGHETTI BENDERS—Ewell/ Tidwell/ Rossi Streamliner KUHL & OLSON—Fuel Dragster	June 86
ONE BAD COUPE—John Holmes' '37 Chevy Coupe	June 90
THE GOOD SHIP CHEVROLET—Steve Broadds of Group Car	June 98
TROJAN HORSE—Doheny/Fullerton Funny Car WHEFI ER DEALER—Chastang, Wolf and Niemeyer Top Fueler	June 98 June 104
THE GOOD SHIP CHEVROLET—Steve Bloads TROJAN HORSE—Doheny/Fullerton Funny Car WHEELER DEALER—Chastang, Wolf and Niemeyer Top Fueler FLIP FRONT FORTY—Glen Krapff's '40 Ford Coupe	June 98 June 104 June 130 July 78
TROJAN HORSE—Doheny Fullerton Funny Car WHEELER DEALER—Chastang, Wolf and Niemeyer Top Fueler FLIP FRONT FORTY—Glen Krapff's '40 Ford Coupe '72 OAKLAND ROADSTER SHOW WINNER—John Corno's '31 Roadster	June 98 June 104 June 130 July 78 July 82
TROJAN HORSE Doheny/Fullerton Funny Car WHEELER DEALER—Chastang, Wolf and Niemeyer Top Fueler FLIP FRONT FORTY—Glen Krapff's '40 Ford Coupe '72 OAKLAND ROADSTER SHOW WINNER—John Corno's '31 Roadster TIMBER TWINS—The '40 Woodles of Jim Sadler and Tom Karp TIMBER TWINS—The '40 Woodles of Jim Sadler and Tom Karp TIMBER TWINS—The '40 Woodles of Jim Sadler and Tom Karp	June 98 June 104 June 130 July 78 July 82 July 86
THE SPAGHETTI BENDERS—Ewell/Tidwell/Rossi Streamliner KUHL & OLSON—Fuel Dragster ONE BAD COUPE—John Holmes' '37 Chevy Coupe THE GOOD SHIP CHEVROLET—Steve Broadus' '31 Chevy Four-Door TROJAN HORSE—Doheny/Fullerton Funny Car WHEELER DEALER—Chastang, Wolf and Niemeyer Top Fueler FLIP FRONT FORTY—Glen Krapff's '40 Ford Coupe '72 OAKLAND ROADSTER SHOW WINNER—John Corno's '31 Roadster TIMBER TWINS—The '40 Woodies of Jim Sadler and Tom Karp EARLY ROAD RUNNER—John Oliver's '33 Plymouth Four-Door WILLYS LIVES—The Edmisson Brothers' A/ Gasser	June 98 June 104 June 130 July 78 July 82 July 86 July 88
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker. THE SCORPION—Jerry Pennington's Corvette. CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys.	Aug. 80 Aug. 85 Aug. 118
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker. THE SCORPION—Jerry Pennington's Corvette. CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys.	Aug. 80 Aug. 85 Aug. 118
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car	Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car	Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car	Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker. THE SCORPION—Jerry Pennington's Corvette. CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys. POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford. COLSON'S COUPE—Harvey Colson's '40 Chevy. STRIP BLAZER—Malcolm Durham's Funny Car. MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster. ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle. BURLINGTON BULLET—Sox & Martin's New Pro Stocker.	Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 80 Sept. 104 Oct. 66
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster	Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 80 Sept. 104 Oct. 66
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster	Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 80 Sept. 104 Oct. 66
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster	Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 80 Sept. 104 Oct. 66
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—SOX & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster BIG ART—Art Gray's '32 Ford Cabriolet 3 WINDOW—Jim Maltagliat's '32 Ford Coupe MOTTA & WILLIAMSON—Dave Motta and Don Williamson's Funny TRUCKIN' ALL YOUR BLUES AWAY—Steve Hight's '29 Ford Stakebed TRUCKIN' ALL YOUR BLUES AWAY—Steve Hight's '1705 AA / Roadster	July 118 Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 80 Sept. 104 Oct. 66 Oct. 116 Oct. 118 Nov. 76 Nov. 78 Nov. 136
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster BIG ART—Art Gray's '32 Ford Cabriolet 3 WINDOW—Jim Maltagliatis' '32 Ford Coupe MOTTA & WILLIAMSON—Dave Motta and Don Williamson's Funny. TRUCKIN' ALL YOUR BLUES AWAY—Steve Hight's '29 Ford Stakebed. RESCHLEIN AND TRISCH—John Reschlein and Tom Trisch's AA/Roadster	July 118 Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 104 Oct. 66 Oct. 116 Oct. 118 Nov. 76 Nov. 78 Nov. 136 Nov. 139
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster BIG ART—Art Gray's '32 Ford Cabriolet 3 WINDOW—Jim Maltagliat's '32 Ford Coupe MOTTA & WILLIAMSON—Dave Motta and Don Williamson's Funny TRUCKIN' ALL YOUR BLUES AWAY—Steve Hight's '29 Ford Stakebed RESCHLEIN AND TRISCH—John Reschlein and Tom Trisch's AA/Roadster ROLLS'/W—A&A Fiberglass Beetle PATTON RIDES AGAIN—Bob Perry's Wheelstanding Tank	July 118 Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 104 Oct. 66 Oct. 116 Oct. 118 Nov. 76 Nov. 78 Nov. 136 Dec. 58
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster BIG ART—Art Gray's '32 Ford Cabriolet 3 WINDOW—Jim Maltagliat's '32 Ford Coupe MOTTA & WILLIAMSON—Dave Motta and Don Williamson's Funny TRUCKIN' ALL YOUR BLUES AWAY—Steve Hight's '29 Ford Stakebed RESCHLEIN AND TRISCH—John Reschlein and Tom Trisch's AA/Roadster ROLLS'/W—A&A Fiberglass Beetle PATTON RIDES AGAIN—Bob Perry's Wheelstanding Tank	July 118 Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 104 Oct. 66 Oct. 116 Oct. 118 Nov. 76 Nov. 78 Nov. 136 Dec. 58
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster BIG ART—Art Gray's '32 Ford Cabriolet 3 WINDOW—Jim Maltagliat's '32 Ford Coupe MOTTA & WILLIAMSON—Dave Motta and Don Williamson's Funny TRUCKIN' ALL YOUR BLUES AWAY—Steve Hight's '29 Ford Stakebed RESCHLEIN AND TRISCH—John Reschlein and Tom Trisch's AA/Roadster ROLLS'/W—A&A Fiberglass Beetle PATTON RIDES AGAIN—Bob Perry's Wheelstanding Tank	July 118 Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 104 Oct. 66 Oct. 116 Oct. 118 Nov. 76 Nov. 78 Nov. 136 Dec. 58
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster BIG ART—Art Gray's '32 Ford Cabriolet 3 WINDOW—Jim Maltagliat's '32 Ford Coupe MOTTA & WILLIAMSON—Dave Motta and Don Williamson's Funny TRUCKIN' ALL YOUR BLUES AWAY—Steve Hight's '29 Ford Stakebed RESCHLEIN AND TRISCH—John Reschlein and Tom Trisch's AA/Roadster ROLLS'/W—A&A Fiberglass Beetle PATTON RIDES AGAIN—Bob Perry's Wheelstanding Tank	July 118 Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 104 Oct. 66 Oct. 116 Oct. 118 Nov. 76 Nov. 78 Nov. 136 Dec. 58
LOCAL BOY MAKES GOOD—Bob Lambeck's Pro Stocker THE SCORPION—Jerry Pennington's Corvette CORVETTE PICTORIAL—Wild Street 'Vettes CATCH ME IF YOU CAN—Doug and Linda Gray's '33 Willys POWELL'S ROADSTER PICKUP—Eddie Powell's '23 Ford COLSON'S COUPE—Harvey Colson's '40 Chevy STRIP BLAZER—Malcolm Durham's Funny Car MINIATURE MASTERPIECE—Fred Stebbins' Homemade Roadster ALLISON CHEVELLE—Ed Wood's Allison-powered '64 Chevelle BURLINGTON BULLET—Sox & Martin's New Pro Stocker THE BUSHMASTER—George Schreiber's Top Fuel Dragster BIG ART—Art Gray's '32 Ford Cabriolet 3 WINDOW—Jim Maltagliati's '32 Ford Coupe MOTTA & WILLIAMSON—Dave Motta and Don Williamson's Funny. TRUCKIN' ALL YOUR BLUES AWAY—Steve Hight's '29 Ford Stakebed RESCHLEIN AND TRISCH—John Reschlein and Tom Trisch's AA/Roadster ROLLS/VW—A&A Fiberglass Beetle	July 118 Aug. 80 Aug. 85 Aug. 118 Aug. 120 Aug. 122 Sept. 68 Sept. 78 Sept. 104 Oct. 66 Oct. 116 Oct. 118 Nov. 76 Nov. 78 Nov. 136 Dec. 58

HOT ROD MAGAZINE FEATURE INDEX, 1973

	HOT ROD MAGAZINE FEATURE INDEX,	19	73
	COMPETITION	Issue	Page
	NHRA WORLD FINALS—1972 meet in Amarillo	Jan.	88
	"IT'S THE WATER"—Sixth Mexican 1000 5-SECOND BARRIER SMASHED!—NHRA Supernationals	Jan. Feb.	90 42
	WHO'S THIS KID BILLY MEYER?—OCIR Manufacturers Funny Car Championship	Feb.	60
	THE LAST DRAG RACE—Closing night at Lions Drag Strip BAKER WON, FOYT NONE, PETTY FOUR—Texas 500	Feb.	68 88
	AHRA WINTER NATIONALS—At Beeline Dragway in Arizona	Apr.	114
	73 NHRA WATERNATIONALS—NHRA Winternationals in Pomona	May	66
	THE DAYTONA 500 DAYTONA 200 MOTORCYCLE CLASSIC	May	102 68
	73 GATORNATIONALS—NHRA in Gainesville	June	72
	73 GATORNATIONALS—NHRA in Gainesville MINT 400 MUDMOBILE RALLY—Nevada off-road race		100
	BAKERSFIELD '73—Fuel & Gas Championship ROCKINGHAM PRO-AM—IHRA meet	June Aug.	128 58
	SPRINGNATIONALS '73-NHRA in Columbus	Sept.	106
	DUST-TO-DUST-1973 Baja 500 'JEVER FIGGER OUT THE DIFFERENCE BETWEEN REAL MUD AN' FAKE	Sept.	110
	MUD?—Second Superbowl of Motocross	Oct.	94
	THE ENDLESS SUMMERNATIONALS—NHRA at Englishtown	Oct.	98
	PERSEVERANCE FURTHERS—Schaefer 500 INTERNATIONAL DRAG RACING CHAMPIONSHIPS—At Santa Pod in England	Oct.	113
	CONTACT HIGH—Pikes Peak Hillclimb	Oct.	122
	CAL 500—USAC race at Ontario Motor Speedway	Nov.	44
	U.S. NATIONALS-1973 NHRA Nats at Indianapolis BONNEVILLE'S 25TH-Silver anniversary of Speed Week	Nov.	52 88
	NATIONAL CHALLENGE '73-AHRA/PRA meet at Tulsa		98
	THE DAY THE STREAMLINERS SURFACED—AHRA Grand American	Dec.	74
	ROCKFORD GASSER MEET—Gassers, Modifieds and Super Stockers DREADFUL DARLINGTON—Southern 500	Dec.	80
	BRISTOL STOMP—IHRA All-American Drag Championships	Dec.	112
	TESTS		
	TRIUMPH TROPHY TRAIL—New Triumph 500	Feb.	106
	HONDA TRIALS 125—New mini trialer HORNET HATCHBACKS—6000-mile road test	Mar. Apr.	128 70
	KAWASAKI'S 900CC Z1—The ultimate Superbike		80
	ZUNDAPP-ENDURO—German off-roader	May	138
	FIREBIRD TRANS AM & PANTERA BY GHIA NORTON 850 INTERSTATE	June June	132
	MALCOLM SMITH TESTS YAMAHA'S MXERS—250, 360 and 500cc models	July	134
	FORGIVING FOREIGNER—Corolla SR/5	Sept	84
	ROCK HOUND—OSSA SDR—250 two-stroke ROKON AUTOMATIC—First automatic-transmissioned motorcycle	Sept. Oct.	124
	ELECTRIC SPORTSTER—Harley-Davidson's 61-cubic-inch Sportster	Nov.	104
	ROUND AND ROUND SHE GOES: THE DKW W2000 ROTARY	Dec.	118
	FEATURES		
	OUR FIRST 25 YEARS—25 years of hot rodding ED WINFIELD: THE FATHER OF HOT RODDING—Profile		94 106
	SPEED TRIALS AND TRIBULATIONS—Bonneville	Jan.	110
	INDY 500: HOOSIER MOTHER?—Sid Collins on Indy history		114
	THE NIGHT THE FLATHEAD DIED—Street rodding IN THE GRAND (NATIONAL) MANNER—NASCAR Stocks	Jan. Jan.	121
	DRAG RACING: BEAN FIELDS TO BIG BUCKS-Lou Baney on the history of the drags	Jan.	132
	EVOLUTION OF THE SPORTSTER—Harley-Davidson's, that is 1972 FEATURE INDEX.	Jan. Jan.	160 184
	IS THE FUNNY CAR DEAD?—No way!	Feb.	53
	ACRYLIC MAN & MR. QUICK-Don Kirby's custom paint shop	Feb.	94
	THE LUTHER U. RUNCIMAN COLLECTION—Cars from another era CANNONBALL CADDILAC—A quick look	Mar. Mar.	102
	UDRA WINNERS CROWNED—Annual gathering at Lake Geneva	Mar.	106
	SLOW FREIGHT—Chevy's '73 stepside pickup THE FUTURE OF MOTORING IN THE UNITED STATES—Doug Toms' predictions	Mar. Mar.	110
	ON ANY MONDAY—Second Bumpercar Nats	Apr.	62
	BORIS MURRAY: RIDE ON-NHRA A/Fuel Bike record holder	Apr.	76
	SHE'S SO NICE, MY CHEVY TWICE—McCormick Place Show PICKING YOUR FIRST CAR—Doing it right the first time	Apr.	105
	ECONORAILS DON'T HAVE TO BE UGLY-Mike McCloskey and Greg Jordan prove it	Apr.	138
	50 FUN VEHICLES—Combating boredom from A to Z	May	70
	OAKLAND ROADSTER SHOW-25th anniversary MALCOLM SMITH, SUPERSTAR-Hero of the Dam 500	May	79 92
	IS THE POLLUTION-FREE ENGINE "JUST AROUND THE CORNER"?	May	130
	"WE'RE JUS' PORE OL' CHICKEN FARMERS GONE RACIN', I RECON"— Junior Johnson and crew	June	60
	DAVE POERTMAN, P61-	June	112
	ROD BOD IDEAS—Styling tips	June June	
	DODGE, CHEVROLET & FORD VAN COMPARISON 17TH ANNUAL PORTLAND ROADSTER SHOW	June	
	THE GLAMOROUS LIFE OF THE SNAKE AND THE GOOSE—		
	Don Prudhomme and Tom McEwen A NORTON IN HOG HEAVEN—T.C. Christenson's fuel bike	July	56 64
	A MASSACHUSETTS VANKEE IN KING FRANCE'S COURT—Profile on Pete Hamilton	July	72
	DEALER-PREPPED VANS—Hot items from the showroom floor	July	82
	FOOLS O' THE FLATS-Oddballs at Bonneville	July	85 92
		July	116
		July	121
	SMOG—On pollution legislation 1973 ISCA GRANDE FINALE—Philadelphia Rod & Custom Car Show	Aug.	52 56
	A MONTH IN THE LIFE OF BOBBY ALLISON—31 days in May	Aug.	62
	WHAT REALLY HAPPENED AT INDY—Part One		64 80
	POPCORN, ANYONE?—Automotive film guide SPACY VAN INTERIORS—Designs and illustrations	Aug.	103
	VAN GOGH' VAN-Painting the Hot Rod Vandura WITH LIBERTY AND STEPSIDES FOR ALL-The Golden State Stepsides	Aug.	106
	WITH LIBERTY AND STEPSIDES FOR ALL—The Golden State Stepsides TIME TUNNEL TRUCKS—Pickups Limited	Aug.	108
	MEET THE ROCKY MOUNTAIN VANS OF DENVER—Welcome to the National Truck-In	Aug.	112
	SKY THING!—The flying Pinto	Aug.	116
	PENTON: GETTING IT TOGETHER FOR THE ISDT WHAT REALLY HAPPENED AT INDY—Part Two	Aug. Sept	126
	HOW TO CURE THE DRIVING HABIT—The EPA helps	Sept.	
	"ALL THE CORVETTES IN THE WORLD!"—WSCC Convention	Sept.	70
F	MAD WORLD—National Nomad Club Convention WORLD OF WHEELS—ISCA Car Show		72 98
	THE '74S—AMC, Ford and Chrysler	Sept.	102
	THE SPARTANBURG FLASH-Profile on David Pearson	Sept.	118

CATALOG NEWS











A—A NEW 27-PAGE CLUTCH MANUAL is now available from Ram Automotive, manufacturers of Cleaning Lady clutches. Fully illustrated, this catalog discusses everything from clutch basics to installation and adjustment and contains complete listings for the line of Cleaning Lady clutches. Send \$1 for catalog and decal to Ram Automotive, Dept. HR, 4525 Cleveland Ave., N.W., Canton, Ohio 44709.

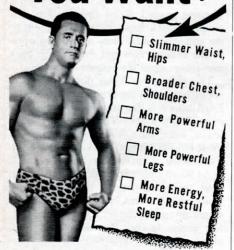
B—JAZZ UP YOUR CYCLE by adding some nifty custom-built motorcycle seats. This new 30-page catalog from "Boss" Custom Industries covers a complete line, plus such other goodies as sissy bars, lights and much more. For free catalog, write on your company letterhead to "Boss" Custom Industries, Inc., Dept. HR, Box 385, Medina, Ohio 44256.

C—THE NEW VEGA PERFORMANCE PARTS Catalog has just been introduced from IECO, the small car expert. It contains the most complete list of Vega items available anywhere and has an extra added bonus in the form of dyno charts and graphs. Send \$1 to IECO, Dept. HR, 1431 Broadway, Santa Monica, California 90404.

D—THE NEW MOON '74 CATALOG features Moon main-line products, fuel tanks, camshafts, Weber carburetion, complete dyno-testing and engine-building services. Also, a big first is a special Moon project presentation involving customers' ideas. The catalog is loaded with photos showing various installations, and is priced at only \$2. Write Moon Equipment Company, Dept. HR, 10820 South Norwalk Blvd., Santa Fe Springs, Calif. 90670.

E—THE 1974 MOTOR SPORTS Catalog from Auto World contains 20 years of motor sports wrapped up into one publication that even explains how to set your car up and where to join the clubs. This 114-page catalog has a little something for everybody, with special sections and many products from the world over. Only 50¢ from Auto World, Dept. HR, 701 N. Keyser Ave., Scranton, Pennsylvania 18508.

Check the Kind of Body You Want:



. . . and I'll Show You How EASILY You Can HAVE It!

J UST tell me, in coupon below, the kind of body you want—and I'll give it to you SO FAST your friends will be amazed! I'll show you how you can become a NEW MAN in just 15 minutes a day—in your own home—or it won't cost you a penny!

You wouldn't believe it, but

You wouldn't believe it, but I myself used to be a 97-lb. weakling. Fellows called me "Skinny." Girls made fun of me. THEN I discovered my marvelous new muscle-building system — "Dynamic-Tension." It turned me into such a specimen of MANHOOD that I won the title "THE WORLD'S MOST PERFECTLY DEVELOPED MAN."

DEVELOPED MAN."

"DYNAMIC-TENSION" — that's my secret! When you look in the mirror and see a healthy, husky fellow smiling back at you — then you'll realize how fast "Dynamic-Iension" GETS RESULTS. That's because it's the natural method you can practice in your own room — JUST 15 MINUTES A DAY — while your chest and shoulder muscles begin to swell . . . those arms and legs of yours bulge . . and your whole body starts to feel "alive" — full of zip and go — INSIDE and OUT!

My Valuable Illustrated 32-Page Book Not \$1.00-Not 10¢-But FREE

Send NOW for my famous book showing how "Dynamic-Tension" can make you a new man. 32 pages, packed with photos, valuable advice, answers to vital questions. I'll send you a copy absolutely FREE if you rush coupon to me personally.

Charles Atlas, Dept. 116N 115F 23rd St. N. N. N.

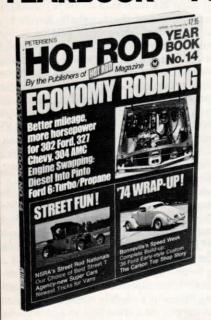
115 E. 23rd St., N.Y., N.Y. In England: 21 Poland St. London. W. 1



		ATLAS, D 23rd St.,			1 1001	0
Dear I Wa	Char int: pader Cl mmer V	(Check as hest, Shoul Vaist, Hips ht, Solid	— Here' many a ders	s the K syou like More Po	ind of	Bod;
mous make photo	me a	absolute) showing i new my answers to bligation.	n. 32	Dynamic-	Tension'	with
Print Name					. Age	
Addre	·ss					
City &					ip ode	

MEANWHILE, BACK IN THE PITS—Musings from the pits	Issue Sept	Page 126
NOW THESE ARE THE GOOD OL DAYS —West Coast Street Rod Mini Nation 74—GM NEW CARS	als Oct	62
IF YOU THINK KARTING IS DEAD, YOU DON'T KNOW WHAT LIVING IS	Oct. Oct	64 86
DREAM SCHEMES—Van styling exercise from Dodge SCHUMACHER'S "SNEAKER"—New look in Funny Cars	Oct Nov	134
NO PROBLEM -A visit with Andy Brizio	Nov	50
IN-TRUCKIN'-CREDIBLE—First National Truck-In STREET ROD NATIONALS—Rod happening at Tulsa	Nov.	70 106
NEW STUFF—A preview of 1974 speed parts KALIFORNIA KUSTOMIZERS—Car customizing as an art form	Dec	44
SUPER PINTO—Project Pinto station wagon	Dec.	66 76
THE LAST OF THE WILD ONES—Profile on David Aldana SOUTHERN FRIED SPORTSMEN—Profile on Red Farmer	Dec. Dec.	100
ROADSTER DELIVERIES—Harry Bradley illustrations	Dec	114
TECHNICAL THE COMPLETE GUIDE TO CYLINDER HEAD SWAPPING—Part One	PER ITEM HITTE	
HOW TO PERK UP YOUR 351C—Part Two in our Ford engine series	Jan Jan	78 84
ALUMINUM HEADS FOR YOUR SMALL-BLOCK CHEVY—Lightweight performers AUTO SHOP SERIES: SPRINGS AND SUSPENSIONS	Jan. Jan.	138
TOOL TIP: WIRE STRIPPERS—Mini Guide to Wire Strippers	Jan.	146
CARB MAGIC—How Paul Blevins does it. THE SHOCKING DIFFERENCE—How to install shock absorbers	Jan. Jan	152 156
WELDED CYLINDER HEADSMore power for the small-block Chevy WAKING UP THE FORD 390 / 428-Performance mods for the big-block Ford	Feb	48
ANGLE MILLING—The latest trick for Chevy heads	Feb.	52 56
6-CYLINDER BUDGET HOP-UPS—Power mods for the six-banger VETTE FENDER FLARES—Custom tricks	Feb.	75 80
THE COMPLETE GUIDE TO CYLINDER HEAD SWAPPING—Conclusion	Feb	84
Y ANOTHER HEADER? Y NOT?—Holley's Power "Y" header MOPAR CARB TIPS—Suggested carburetor calibrations	Feb. Feb.	100
AUTO SHOP SERIES: CYLINDER HONING THE PRESERVATIVES—Engine-saving belts and pulleys	Feb.	104
DOUBLE-BARRELED DYNAMITE—Holley's new carbs	Feb. Mar.	108 56
HOW TO DO IT—16-page lift-out section STOP IT!—Hurst/Airheart's new Pro Stock brakes	Mar	71
BUILDING BLOCKS—Motoring with Truppi-Kling	Mar. Mar.	90 96
HEMI HEADS FOR THE RAT MOTOR—For fuel-burning machinery only CAMMING THE BUG—Scat's new street/strip cams	Mar. Mar	100
MINI BLOWERS—Roots-type supercharger RESURRECTING THE FLATHEAD—Bringing a dead engine to life	Mar.	118
AUTO SHOP SERIES: THE FRONT END	Mar. Mar.	120 124
SMOKEY'S 498-HP STREET CHEVY—Part 1 ENGINE BUILDING TIPS—Helpful hints for the novice	Apr.	56 60
CHEVY GEAR DRIVE—Converting the rat motor from chain to gear drive	Apr.	66
THE TIME HAS COME—How to change timing gears and chains BULGING BONNETS & SLIPPERY SPOILERS—Corvette accessories	Apr.	84 94
AUTO SHOP SERIES: HOW TO DO BASIC BODYWORK MOPAR IGNITION SWAP—Switching over to the new electronic system	Apr.	96
U MAKE 'EM: LADDER BARS	Apr.	108
ENGINE OVERBALANCING—Balancing techniques for racing engines TUBING & FITTING FIRST AID	Apr.	112 128
N ₂ O INJECTION—Nitrous oxide	Apr.	136
HOW AN ENGINE WORKS—Fundamentals of internal combustion engine HOW TO INSTALL AIR SHOCKS	May May	61
ENGINE SWAPPING GUIDE—List of HRM swap stories SPEED CONTROL—Mini-guide to speed control devices	May	84 98
ADHESIVES AND SEALANTS—Mini-guide to gasket sealers	May May	108
SMOKEY'S 498-HP STREET CHEVY—Conclusion WHY PROS GO NINE-OHS—Technological revolution in Pro Stock	May May	111
NEW D-5 HEAD—Chrysler's secret development BASIC MATH—Figures on head milling	May	126
AUTO SHOP SERIES: HOW TO PREPARE YOUR CAR FOR PAINT	May May	134 146
QUICKIE FIREBIRD HOP-UP—Quick tricks for the Trans Am VENOM FOR THE VEGA—New performance parts from IECO	June June	58 78
SPECIAL STREET & BRACKET RACER SECTION—How-to-do-it section AUTO SHOP SERIES: HOW TO PAINT YOUR CAR	June	81
SCRATCH-BUILD A ROD BODY	June June	104 114
HOW AN ENGINE WORKS—Part Two 383 MOPAR HOP-UP—Performance pieces from Chrysler	June July	136
HOW AN ENGINE WORKS—Part Three HYDRAULIC CAM BUYER'S GUIDE	July	66
JUICE CLUTCH—Hydraulic clutch tips	July July	68 88
VETTE POWERTRAIN GUIDE MID-MOTOR VETTE—Joel Kowalski's mid-engined Corvette	July July	102 106
VETTE GOODIES—Miscellaneous tips and information	July	112
AUTO SHOP SERIES: YOUR ENGINE, THE AIR PUMP UNRAVELING THE GREAT WIRE-BRAIDED HOSE MYSTERY—Braided-line installation	July	126 132
BREAKERLESS IGNITION CONVERSION—New Hays unit SHE'S SO FINE, MY Z/09—Cosworth Vega	July	136
COULD THIS BE HOT ROD'S SNAZZY OPEN MANTA PROJECT CAR Part One	Aug.	60 71
STEERING DIET—Adapting the Pinto rack and pinion IS PAUL BLEVINS THE NEXT BILL JENKINS?	Aug.	74 82
SHIFTY SCIENCE—Four-speed gears from Doug Nash MINI-PICKUP TRICK-UP—Bolt-on custom interiors	Aug.	88
AND DISCS FOR EARLY ECONOLINES-\$75 brake swap for Ford vans	Aug. Aug.	94 95
PARTS PRESSED WHILE U WAIT—Build a hydraulic press AUTO SHOP SERIES: BASIC ENGINE PHYSICS & MATH	Aug. Aug.	114 118
HOW AN ENGINE WORKS—Part Four	Aug.	124
SMOKEY'S 600-HP ROAD RAT—Smokey Yunick's tips on the big-block Chevy AUTOMATIC PERFORMANCE INCREASE—Hopping-up the 350 turbo	Sept.	62 68
CRANK SWAPPING MADE EASY—TRW Space Saver bearings RAT RODS FOR YOUR MOUSE—Small-block rods	Sept.	74
PROJECT OPEL REVISITED—Conclusion	Sept. Sept.	80 91
CARB HOP-UP BUYER'S GUIDE HOW AN ENGINE WORKS—Part Five	Sept. Sept.	94 100
AUTO SHOP SERIES: HYDRAULIC SYSTEMS	Sept	114
DO IT YOURSELF VAN INTERIOR—T&H paneling patterns THE HOW-TO GUIDE TO REARENDS	Oct.	58 71
THE HOW-TO GUIDE TO SUSPENSIONS THE INCREDIBLE HOT ROD MAGAZINE MUFFLER TEST—A comparison	Oct.	105
HOW AN ENGINE WORKS—Conclusion	Oct. Oct.	118 128
AUTO SHOP SERIES: MODERN BRAKING SYSTEMS LO-BUCK MAGIC FOR THE BUG—Bolt-on hop-ups for your Volks	Oct. Nov.	136 46
STANDING ROOM ONLY-Lakewood's new engine hoist and stand	Nov.	68
HEADERS: IF YOU CAN'T BUY 'EM. MAKE 'EM—Cyclone's new kit DRAG STRIP DYNO—Handy chart	Nov.	82 86
POLLUTION FREE PERFORMANCE—Clean air and horsepower too	Nov.	94

HOT ROD YEARBOOK #14



Hot Rod Yearbook returns again with 224 pages of rodding, racing, and restyling features for every enthusiast.

Looking for performance? You'll find everything from simple HP/mileage how-to's for the popular Ford, Chevy, and AMC small block V-8's to dropping a 4-cyl. diesel into a Pinto and converting a Ford 6-cyl. to run turbo-charged and on propane. We'll even take you on a tour of the last remaining "muscle car" dealers.

For you street rodders, we've turned back the clock a bit, and included an in-depth look at the transformation of a '36 Ford into a "street custom" circa the late '40's; plus a trip to the legendary Carson Top Shop. You'll find tips on constructing wood dashboards and wiring your own street rod, too.

Other great feature stories include:

- Bonneville Speed Week 1974
- Street Rod and Street Machine Nationals
- The Kansas Van-In
- Our selection of the Best Street-T
- Auto Shop Series
 - ... and lots more

Only \$2.95

(plus 35¢ shipping)

PETERSEN PUBLISHING CO. Customer Service Dept. 6725 Sunset Blvd., Los Angeles, CA 90028	
Send mecopies of HOT ROD #14 (0616) @ \$3.30 each (includes 35° sh Full payment is enclosed. Calif. residents only add 6% sales tax. Allow delivery. (This is your mailing label. Print le	ipping cost). w 4-6 wks. for
PETERSEN PUBLISHING CO.	175HR

PETERSEN PUBLIS Customer Service Dept 6725 Sunset Blvd., Los	175HR
Send to:	
NAME	
STREET	
CITY	
STATE	ZIP

HOT ROD MAGAZINE FEATURE INDEX, 1974

COMPETITION	Issue	Page
CORE ONE FOR MICKEY-Mickey Thompson-Delco RV Spectacular	Jan.	82
		88 48
OOPERNATIONALS—1973 NHRA Supernationals	Feb.	96
OOPERNATIONALS—1973 NRRA SUpernationals AJA 1000 HE DON IS NOT DEAD—Parker Dam 400		96
		118
		122
TO DARCTOW TO VECAS HARE AND HOUND	reo.	124
OWDOWN HOEDOWN Third Appual Grand Premiere	ADI.	48 82
ALE REIGNS AT RAINY RIVERSIDE—NASCAR opener	Apr.	102
MME A BRAKE!—AHRA Grand American Series HORTER & SWEETER—1974 NHRA Winternationals	May	70
ITTING THE DAYTONA 500 BY 50 MILES IS A PETTY THING	May	82
IT 1074 CATORNATIONALS NHPA meet in Gainesville Florida	June	54
removed that the tell to a section meta-revolt planning	June	60
OLOGO CON CONTRACE TO VICTORY AT RAKERSEIFI D-1974 March Meet	June	94
IE PROTUEDO VADRYTHEMONEVOES California 500	July	48
NE-WARP NATIONALS—Antique Nationals at Irwindale ETTIN' IT BACK ON AT INDY—1974 Indy 500	Sent	48
IE LITTLE CLIV MATIONAL C. 1074 NHPA Sportspationals	Sept.	60
		124
LIEN TOTALLY COMES MARCHING HOME FIRST AGAIN -POCODO 500	OCI.	56
IE MANAGECA DDECC DDEVIEW AND LAGINA SAKI ROAD HACE	OCL.	85
CODE DUCTO DA LA LUMBUIG Off road race	NOV.	52 64
IE ENGLIQUITOWN CWELTEDNIATIONALS NHRA Summernationals	INOV.	38
HE ENGLISHTOWN SWELTERINATIONALS—NATIONAL—National Challenge BO IS D.O.A. AT NEW YORK NATIONAL—National Challenge DY X 20—NHRA Nationals	Dec.	42
IDY X 20—NHRA Nationals	Dec.	54
ESTS		0.4
HE DEUCE IS MILD—The 1974 Mustang II AWASAKI 250—Middle-of-the-road off-roader		114
AND ANT OF A FLOWINGE	reb.	104
ANI ANI 405 New Canadian bika	Ividi.	100
		46
MANAMA Mordo PV-4	Apr.	50
ADULTY CODINGS A 17E LID SV 17E	Apr.	112
ARLEY SPRINGS A 1/3—IP-0 3A-1/3 EFRIED ALPINA—350 Bultaco HE '75 MUSTANG 302 V8 IS HERE—In Mexico	June	42
IZINI OTOGO	June	96
		110
		100
		52
		130
AMAHA'S DIRTY STREETER—400cc Enduro		124
AMAHA'S DIRTY STREETER—400cc Enduro	Dec.	96
PICTORIAL ANDY'S DANDY—Walter King's Corvette ENOMOUS VEGA—Jim Green's AA/FC WELVE YEARS AFTER—Floyd Hulegaard's '29 A sedan delivery	Jan. Jan.	70 102 106
		60
		64
		100
		62
		74
EDECAT DINITO Desmator show car	IVICI.	88
OAD GRADER—Bob Hensley's show/go Mustang	Apr.	116
		58
		62
ADACE CCENE Bill Decatoff's '32 Ford sedan	Julie	70
		72
		5
		8i 5i
T'S THE WATERAND A LOT MORE—Mike Stevens cover van and boat	Aug.	66
THE PARTITURE Distorial	Aug.	61
THE DIGUIT TO LOV To- Deuter's track roadstor	AUG.	93
		6
RICKY VICKS—Orv Eigle and Wayne Henderson's Victorias SECK'S BAD TOY—Gary Beck's Export A Fueler 125,000 THE FIRST QUARTER-MILE—Gapp & Roush Pro Stocker	Sept.	7 8
25,000 THE FIRST QUARTER-MILE—Gapp & Roush Pro Stocker	Sept.	8
NOTHING NEUTER ABOUT ALTEREDS—Aftereds in color	Sept.	9
TO CO ANYWHERE West Bogers Tom Hallett dune buddy		12
		6
		10
-UNNY KIND OF ALTERIED—DOIL WHILE S A Altered Todasses THE HEMI-COLT—Sox & Martin's latest mount THE TROJAN HORSE—Doheny & Fullerton Funny Car		7
OD & CUSTOM Torny Haun's '32 Ford Roadster and Hank Bleeker's Studebaker Of	Jupe 1404.	8
ALCOOIC MACHINE Dick Megugorac's '29 Highboy	INOV.	10
ATTER OTREET EDEANC Turches wild street machines	NOV.	10
TARREST TO TODD Traditional approach to a flamed five-window	Dec.	5
-LAMIN 40 PODGE DART SPORT—New surfer decor group L'L JOHN AND HIS FABULOUS CAD-T—One of the finest ever built		
FEATURES		
	Jan.	4
		5
		5
MICKEY RAIL—BOD Hossi's C/Dragster BIG NOISE FROM ILLINOIS—Theat to racing INDEPENDENT'S DAY—How Benny Parsons won the 1973 GN Championship	Jan.	
THE CALLEGORIUS CERETE POR CIVII WAR Brizin Ve Buttera	Jall.	
A CTEDI INC. IDEA Charling kit oor	Jan.	40
FIRST MEST COAST VAN NATIONALS—Happening in King Uliv		
	Feb.	
THEAVY TRAFFIC—Five-axle semis on a slalom course THE WOOD BROTHERS—NASCAR's winningest team and their Merc	Eah	

	Issue	Page
THIRD ANNUAL SAN FRANCISCO CAR SHOW THE REAL LAST AMERICAN HEROES—Modified racing in the Mid-Atlantic states	Feb.	84
THE 13-YEAR OVERNIGHT SUCCESS—Profile on Gary Back	F-b	108 120
THE UNDERGROUND GRAND PRIX—Illegal racing on Mulholland Drive JAN OPPERMAN IS A JESUS FREAK—Profile AMC DATE CHIEF		43
		46 54
CHROME TAIL FINS IN 1974?—55-57 Chevys '55-57 CHEVY PICTORIAL—Best from around the country	44	82
EXTINGUISHERS—Fire extinguisher buyer's guide	Mar	86 96
HOUSTON CAR SHOW	Mar	98
HERSHEY IT'S THE NUTS—World's biggest swap meet	Ane	110
MINI-CAH CUSTOMIZING—From the pen of Kenny Younghlood	A	66
THE IMPERIALS—Lowriders car club LUCKY—Personalized license plates	Ame	70 74
CHICAGO CAR SHOW	Ame	96
YESTERDAY'S CAR TODAY—Golden Age of Supercars HO LOCOMOTIVE ON A GRAND SCALE—Indy pace car		38 40
TEEN-AGE TOP FUEL DRIVER—Profile on John Stewart	Marie	50
DETROIT CAR SHOW		52 60
THE LATEST. IF NOT THE FASTEST INDIANAPOLIS BACERS—Indu provious	11	86
THE GREAT CALIFORNIA STREET ROD CIVIL WAR—Part III GOP ART—Latest trick from the Kalifornia Kustomizers		91 94
"I IHOUGHT YOU WERE THE OPERATOR!"-Profiles: Steve Evans and Bill Donor		100
CAR LOVERS OF THE WORLD, UNITEI—How to form a car club INSTANT KUSTOMI—Hot Licks decals		108
THE GUILELESS BOOK OF HOT ROD RECORDS	lune	48
THE BUCKET BRIGADE—Buyer's guide to highback van seats THE GREAT CALLFORNIA STREET ROD CIVIL WAR—Part IV	1 common to	52
TURUNTO CAR SHOW	Lucian	66 90
"YOU CAN'T SEND A KID UP IN A CRATE LIKE THIS"—VOLUME 2—Profile of Biship Pages	June	92
		38 44
VANS-AM OF KANSAS CITY—Host club for Truck-in '74 CLEVELAND CAR SHOW	Liebie	85
THE PANEL VAN—Harry Bradley illustrations	Aug	86 59
VAN HAPPENING—Truck-In at Jellystone Park VAN GOODIES—Accessories and where to find them	Aug	74
NEW YORK CAR SHOW	Acces	80 84
AUTUMOTIVE ENTHUSIAST'S DIRECTORY	A	112
CHOOSING A SPRAY OUTFIT—Selecting the right painting equipment PAINTS, PRIMERS AND PREPARATION	Sont	100
YES YOU CAN—Techniques in spray-can painting TUNE THAT ENGINE AND SAVE—Modern electronic test equipment		108
AUTOMOTIVE ENTHUSIAST'S DIRECTORY—Part Two	Cont	112
THE 75 MINICARS: FACTS AND FANTASY	Ont	48
WINE, WOMEN AND 'HOT' RODS—The Lodi Mininationals TRUCK-IN 2—Van event in Kansas	Oct	52 66
SHINE II ON!—Wax protection for your paint job	Oct	72
AUTOMOTIVE ENTHUSIAST'S DIRECTORY—Part Three THE CALIFORNIA KID—Behind the scenes in moviemaking	0-4	100
AUTOMOTIVE ENTHUSIAST'S DIRECTORY—Part Four	Nov	24
AMC '75: LESS IS MORE	Nov.	62 70
ELZIE WYLIE WHO?—Profile on Buddy Baker	Nov	80
NITRO + WATER = DYNAMITE!-Drag boat racing DONNIE ALLISON-Profile	Doo	126
HEMEMBER BUTLER—Van Fair East	Dec	46 50
INSURANCE HOT ROD STYLE—Specialty car insurance for rodders	Dec.	62 90
THE ULTIMATE BIKE HAULER VAN—Created by GMC Styling and Rill Mitchell	Doo	92
NORTHWEST MINI-NATS—First Annual Pacific Northwest Mini-Nats	Dec.	100
TECHNICAL		
SOUNDS LIKE GOOD GAS MILEAGE—Ultrasonic induction	Jan.	42
GETTING YOUR SLIP TOGETHER—Positive traction differentials DO-IT-YOURSELF MOPAR ENGINE SWAPPING GUIDE	. Jan.	48
AUTO SHOP SERIES: BOLTS AND TORQUING	lan	60 76
HOW TO INSTAL PORT WINDOWS IN YOUR VAN HERE'S HOW WE MADE OUR PURE STOCK 440 SIX-PACK RUN 12-TEENS—Vince Simone's	. Jan.	80
C/SA	Jan.	96
SUSPENDED VANIMATION—Suspension tricks	Inn	98
PHOJECT CHEVY II: REDOIN' THE DEUCE—PART II	Inn	100
HOW MUCH COMPRESSION?—How to check your compression ratio	lan	112
TWO-BARREL PLACEMENT SCIENCE—Carburetor placement HOW TO STRETCH YOUR GAS MILEAGE—Gas mileage tips	Feh	118
THE HIDGED HUNNEH—Economy/ecology vs. performance	Feb	47
THE NITRO BAN—Opinions of the pros	Feb	52 54
VEE DOUBLE-BUBBLE VAN—Inexpensive suproof	Ech	62
HOW DOES THE ALTERNATOR WORK?—Basics article \$10 TRANSMISSION JACK—Adapter that converts floor jack to trans jack	Feb.	88 94
AUTOMOTIVE IMPROVEMENT—Reprograming the automatic trans	Enh	102
SHEETMETAL TOOLS—Special tools SWITCHED-ON IGNITION—Low-buck trick to improve performance	Feb.	106 114
AUTO SHOP SERIES: CARBURETOR TROUBLESHOOTING		116
STEVE BORTKO'S \$1117 RACER—Drag racing on a budget	Feb	40
MILEAGE—HOT ROD STYLE—More gas-saying tips	Feb.	48
BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400	Feb. Mar. Mar.	50 52
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forced cranks for the 351C V8	Feb. Mar. Mar. Mar. Mar.	50 52 58
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier	Feb. Mar. Mar. Mar. Mar.	50 52
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier QUICK-CHANGE CARB KITS—New line from Holley	Feb. Mar. Mar. Mar. Mar. Mar. Mar.	50 52 58 60 66 68
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier QUICK-CHANGE CARB KITS—New line from Holley WHAT CAN I DO? MY CAR WON'T STARTI—Basics article THE "STOCK" EXCHANGE—Late-model Chewy in a '55-'57	Feb. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar	50 52 58 60 66
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier QUICK-CHANGE CARB KITS—New line from Holley WHAT CAN I DO? MY CAR WON'T STARTI—Basics article THE "STOCK" EXCHANGE—Late-model Chevy in a '55-'57 HOW TO AIR CONDITION YOUR VAN CANNED NEAT—Trick van paint jobs from spray cans	Feb. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar	50 52 58 60 66 68 76 92 94
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier QUICK-CHANGE CARB KITS—New line from Holley WHAT CAN I DO? MY CAR WON'T STARTI—Basics article THE "STOCK" EXCHANGE—Late-model Chevy in a '55-'57 HOW TO AIR CONDITION YOUR VAN CANNED NEAT—Trick van paint jobs from spray cans AUTO SHOP SERIES: SHOCK ABSORBERS	Feb. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar	50 52 58 60 66 68 76 92
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier QUICK-CHANGE CARB KITS—New line from Holley WHAT CAN I DO? MY CAR WON'T STARTI—Basics article THE "STOCK" EXCHANGE—Late-model Chevy in a '55-'57 HOW TO AIR CONDITION YOUR VAN CANNED NEAT—Trick van paint jobs from spray cans AUTO SHOP SERIES: SHOCK ABSORBERS NATURE BLOWER—Low-buck cold-air duct for improved performance	Feb. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar	50 52 58 60 66 68 76 92 94 102 104 112
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier OUICK-CHANGE CARB KITS—New line from Holley WHAT CAN I DO? MY CAR WON'T STARTI—Basics article THE "STOCK" EXCHANGE—Late-model Chevy in a '55-'57 HOW TO AIR CONDITION YOUR VAN CANNED NEAT—Trick van paint jobs from spray cans AUTO SHOP SERIES: SHOCK ABSORBERS NATURE BLOWER—Low-buck cold-air duct for improved performance POLLUTION-FREE PERFORMANCE—Part II of emissions engine story CLEVELAND SQUEEZERS—TRW pieces for the Ford 351C	Feb. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar	50 52 58 60 66 68 76 92 94 102 104
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier QUICK-CHANGE CARB KITS—New line from Holley WHAT CAN I DO? MY CAR WON'T STARTI—Basics article THE "STOCK" EXCHANGE—Late-model Chevy in a '55-'57 HOW TO AIR CONDITION YOUR VAN CANNED NEAT—Trick van paint jobs from spray cans AUTO SHOP SERIES: SHOCK ABSORBERS NATURE BLOWER—Low-buck cold-air duct for improved performance POLLUTION-FREE PERFORMANCE—Part II of emissions engine story CLEVELAND SQUEEZERS—TRW pieces for the Ford 351C LUMBER BUMPER—Hand-carved wooden van bumpers	Feb. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar	50 52 58 60 66 68 76 92 94 102 104 112 52 62 86
MILEAGE—HOT HOD STYLE—More gas-saving tips BUDGET-BUILDING THE MOPAR 318—300-plus hp for about \$400 PINFEATHERS—Superlight piston pins from CSS FORDGING UP A WINNER—Forged cranks for the 351C V8 TRICK TOOLS—To make the job easier OUICK-CHANGE CARB KITS—New line from Holley WHAT CAN I DO? MY CAR WON'T STARTI—Basics article THE "STOCK" EXCHANGE—Late-model Chevy in a '55-'57 HOW TO AIR CONDITION YOUR VAN CANNED NEAT—Trick van paint jobs from spray cans AUTO SHOP SERIES: SHOCK ABSORBERS NATURE BLOWER—Low-buck cold-air duct for improved performance POLLUTION-FREE PERFORMANCE—Part II of emissions engine story CLEVELAND SQUEEZERS—TRW pieces for the Ford 351C	Feb. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar	50 52 58 60 66 68 76 92 94 102 104 112 52 62 86 92 98



Fantastic New Discoveries in the science of body-building. Our method will add inches of powerful muscles to arms, chest, shoulders & legs. Learn secrets on trimming the waist with ultra-modern methods—fast! Results Guaranteed! Send for free brochure.

Universal Bodybuilding Box 485 FREE
Dearborn, Michigan 48121

Dept. R-6 NAME.

PLEASE PRINT

STREET_

CITY____STATE____ZIP___

U.S. Surplus High Speed Rotary Files. Hardened Steel. For filing, drilling, milling, carving, routing any metal or wood. Cutting edges from ¼" to 1", shanks all ¼".



U. S. SURPLUS CENTER, Dept. 524 715 Camden, San Antonio, Texas 78215



Grumpy Jenkins - Warren Johnson & THE PRODUCTS!

R005.— Hark's own Chrome Moly:
Superods, Carrille H-Beam,
or re-worked Stelle Aluminum.
We have them all

ANK THE CRANK.— HIS- to RAT MIRS.
SEND \$3.00

7253 Lankershim Blvd., North Hollywood, Calif.
91605, (213) 765-3444, 877-0347

SUPER VAN & OFF ROAD EQUIP.

WINDOWS - SUN ROOFS - SWIVEL SEATS
T, V. - RADIOS - SPEAKERS - WHEELS
HEADERS - WINCHES - SHOCKS - ICE BOX
ROOF VENT - SIDE PIPES - TIRE RACKS
DOOR EXTENDER - ROOF RACKS
SEND \$1.00 FOR CATALOG

WOLFYE VANS, INC. - P. O. BOX 5024 (912) 994-2996 MACON, GA. 31208



CAMARO 31-57 CHEV. CHEVY II CORVETTE

ANDERSON INDUSTRIES INC.
5625 FURNACE AVENUE H-1:
ELKRIDGE, MARYLAND 21227

GOVT. SURPLUS SAVE UP TO 98%!!



JEEPS, TRUCKS & CARS
Typically From \$75.00... Typewriters, Auto
Parts, Tools, Aircraft, Clothing, Boats,
Camping, Sports, Photographic, Electronics
100,000 Amazing, Bid Bargans Ontition F. on
The Government Nationwide. Complete Sales
Directory And Surplus Categories Catalog
\$1.00 (Deductible On Your Orders From Our
Separate Included Surplus Catalog).

SURPLUS SERVICE Box 820-HRD, Holland, Michigan 49423

ENJOY WINNING --AT THE DICE TABLES

Make Dough . . . Like a "PRO" in all Legalized Casinos
Double-Your-Money-Back-Guarantee! Place only 5 bets. All numbers are in your favor... including 7 ... 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 ... You win every roll!

"Free Details." M. C. CORBIN CO. Dept. HR-1 P.O. Box 869, Radio City Sta., N.Y. 10019

the only representative of racing ever to show up. The entry lists of most Pro Rallies consist primarily of basically stock cars driven by people who have no hopes of winning but enter because they just love to drive flat-out through the woods.

Rallyists hope and fear, at the same time, that Southern Californians will discover that the Pro Series is "easy pickins" and jump into the game with both feet. Californians, seemingly never at a loss for sponsorship money or lacking in ingenuity, can call upon the vast resources of automotive technology found in that area to design and fabricate any parts necessary to build a competitive car. The mere fact that gasfilled struts are only available to the factory team cars will not stop them.

Europeans sit smug and happy in their tightly controlled little world of rallying, secure in the knowledge that no American car or driver will ever rise to challenge their status quo. Rallying in Europe is a big-time sport with active participation by car manufacturers and professional drivers with specially developed rally cars. Top American rallyists Scott Harvey and Bob Hourihan ran in Europe last year and were demolished by the factory-sponsored cars. Harvey's 150-hp Colt and Hourihan's 160-hp Datsun were no match for the 300-hp, 1500-pound European cars.

That day that Parnelli Jones or Mickey Thompson shows up at a Pro Series rally will signal the beginning of the end of European domination. It will just be a matter of time, at that point, before a seasoned American team in an American car, built with the aid of California technology and tested in a dozen Pro Series rallies, will be able to seriously challenge the Europeans at their own game.

ADVERTISERS'

AC-Delco	Cov. 4
Acme Fabricating	26
Add to doubling	102
Alphabets Custom West	100
American Van	99
Anderson Industries Inc.	
Ansen Automotive	
Charles Atlas Ltd.	100
Auto Upholstery Inst.	27
Auto World Inc.	
Auto World Inc. Autos Unltd Book Club	
CARLO CONTROL OF CONTR	
Beecham Products	45
Bethany Sales Corp. (Discount Club)	26
Bethany Sales Corp. (Discount Club)	10
Bird Automotive Inc.	
Bullworker Service	
Dick Cepek	91
Chevrolet Motor Div.	
Clifford Research	102
Murray C. Corbin Co.	95
Crane Cams Inc.	102
Custom Speed Entr.	6
E	
East Coast Vans	10
Edelbrock Equipment	14
Ferrigan & O'Brien Inc.	16
Futuristic Vans	26
G	
Gabriel Shock Absorber	Cov. 3
Crandpas Shop Div	97
Grandpas Shop Div.	
Hank the Crank	
Chet Herbert Cams	
Chet Herbert Cams	

(Continued from page 95)		
	Issue	Page
AUTO SHOP SERIES—TIRE BALANCING	Apr.	106
THE PARTY OF THE PARTY CONTRACTOR OF THE PARTY OF THE PAR	Apr.	112 35
THE GREAT HEADER EMISSION, MILEAGE & NOISE FLAP	May	42
		46
		64
		96 98
PICKUP LOCKUP—EI Camino trunk for under \$20	May	102
		114
average to the Colored 202	Julie	46 50
V8 VW: THE FORTNIGHT PROJECT	June	58
THE BROKEN OIL PUMP BLUES—And the remedy	June	76
THE PRINCIPLE OF THE PARK HOLLOW LINE	Julie	82 86
EPOXY PORTING—Low-budget how-to	June	88
LUBRICANTS—Basics article	June	98
		100
LI'L STUFFERS—THW pistons for Pintos and Vegas	June	106 108
DRIVELINE PHASING—Curing after-swap vibration	. July	34
		42
		46 48
RUN SHE MAY, BUT SHINE SHE MUST — C.J. Baker's Tectora-senting Chevens	July	54
THE MOUSE THAT SQUEAKS?—Chevrolet's all-new 1975 V8	July	56
CONTRACTOR DE 4.C	July	60 94
VETTE VENEER: A PRODUCT REPORT—Reproduction Corvette seat covers	July	94
		104
		106 108
PROJECT VW REBOP—Part I	July	108
AUTO SHOP SERIES: EMISSION SYSTEMS—Part I	July	120
		124
		43 46
SUPERSTANG—Turbocharged Mustang SUPERSTANG—Turbocharged Mustang SUPERSTANG—Turbocharged Mustang SUPERSTANG—Turbocharged Mustang	Aug.	52
		62
TANKS FOR YOUR VAN—Extra-capacity and auxiliary fuel tanks	Aug.	64 72
THE VAN TIRE COVER-UP—Steel fender flares for wide tires	Aug.	86
		90
		96 98
OIL FILTERS—Cheap insurance for your engine	Aug.	102
		108
WALL COLUB DO THIS CIVAD WITH VOLID EVES CLOSED—428 Into a Falcon	Sept.	54
SHINE ON, PART TWO—C.J.'s Formula Stock Develle	Sept.	56 68
PROJECT FIRST CAR: BASIC ENGINE REBUILDING—Part I: Teardown and Inspection	Sept.	82
		90
		45 54
PROJECT VW REBOP—Part II	Oct.	60
		90
		98 109
VEGA BLOWER KITS—Paxton supercharger for the Vega	Oct.	110
		112
SIMPLIFIED WIRING SCHEMATICS—Taking the mystery out of additional terming LIGHTSI POWER! ACTIONI—How to improve your garage wiring circuit AUTO SHOP SERIES: PRECISION MEASUREMENT	Oct.	116
		120 32
BACKYARD OIL DISPOSAL—Backyard oil dump	Nov.	56
PRANT NEW MANUFOLD Edulprock's Pontiac manifold	1404.	59
DRO IFOT FIRST CAR STREET MODS_Headers mufflers etc.	INOV.	60 88
PROJECT MANTA: PART ONE—Kit car	Nov.	92
DECODING DOD THE LONG HALL -Towing your race car the right way	1404.	94
NEW ANOLE ANOLIA LIDUATE Back in California	1404.	100 112
ALIGNMENT	Nov.	118
TRAU EDING ON Dort II of trailer towing tips	Dec.	48
		72 74
STEREO BUYER'S GUIDE	Dec.	74 79
BUILT-IN EAROTIC MACHINE—Stereo headphones	Dec.	82
		86
TURBO HEAD SHAFT ROCKERS—New valvetrain local CHAMFERRED CAMCHANGER—Variable duration hydraulic tappets PROJECT MANTA: PART TWO—Assembling a fiberglass V8 kit car	Dec.	88 94
PHOJECT MANTA: PART TWO—Assembling a liberglass vo kit car		

	8
Hooker Headers	
Joe Hunt Magnetos	99
I, K, L	20
IECO	20
Iskenderian Racing Cams	26
Voscor Intl Inc	20
Liggett & Myers Inc. (Chesterfield)	24-25
Lorillard Corp.	43
M	
Midwest Knife Co.	26
Mini Car Hqtrs.	103
Motion Performance Parts	97
Motion renormance raits	
North American School of Motorcycle Repair	101
North American School of Motorcycle Repail	
National Guard Bureau	
National Radio Institute	
P	1=
Permatex Co., Inc.	15
Platers Service	100
Pleasure Truckin Inc.	103
Powerformance Intl.	99
R	
R J Reynolds Tobacco (Camel Filter)	55
R Reynolds Tobacco (Salen)	63
R Reynolds Tobacco (Winston)	Cov.2
Rat's Hole	99
nat's more	

	272.4
Republic Auto Parts	103
Revell Inc.	5
S	
S & W Knife Co.	100
Sem Products Inc.	100
Shall Moomany	26
Specialized Auto Parts	102
Speed World	102
Canadaman Motore	- 3
Sports Enterprises (Dan Gurney)	103
Sticker City	101
Surplus Service	95
Surpius Service	
Taylor Enterprises	102
Toyota Motor Dist.	53
Toyota Motor Dist.	-
Universal	97
Universal	
Universal Bodybuilding	
US Army Reserve	722
US Surplus Center	30
V, W, Y	103
Van World	
Vette Shop	103
Wheel Wholesalers	91
Wolfye Vans Inc.	95
Yamaha Intl Corp.	59