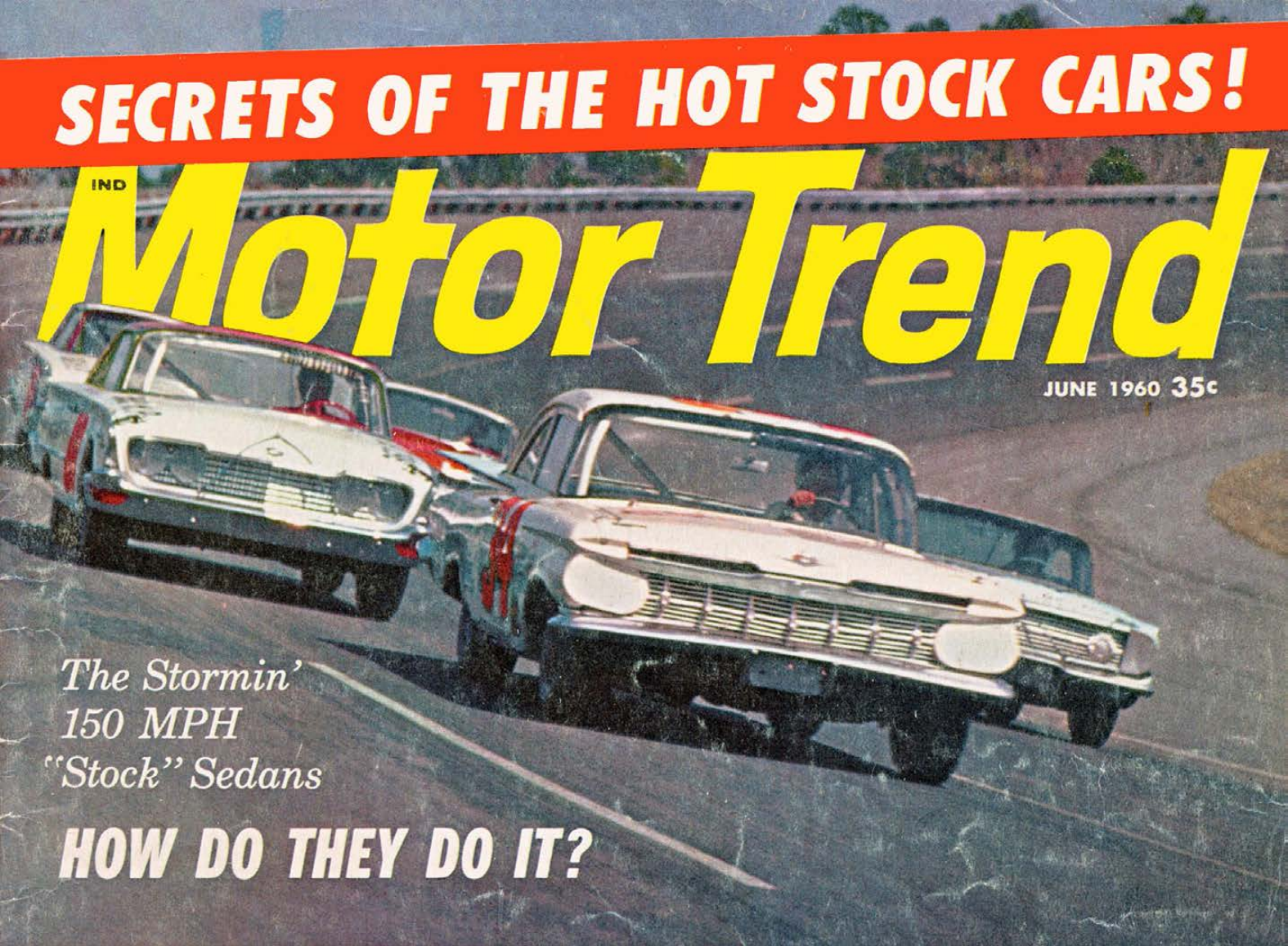


SECRETS OF THE HOT STOCK CARS!

IND

Motor Trend

JUNE 1960 35c



*The Stormin'
150 MPH
"Stock" Sedans*

HOW DO THEY DO IT?

ROAD TESTS — **BUICK Invicta, LARK Convertible**
Corvette Show-Stoppers • Customized Compacts





RED HOT AND RAMBUNCTIOUS! 300/F BY CHRYSLER

It's the sixth of a famous family! And, by every measurement, leader of the clan. The 300-F by Chrysler is proud to prove its greatness!

Open the long, louvered hood. The sight that greets you is an engineering masterwork . . . one you'll seldom discover in the world of high-performance automobiles. Nestling there, the "F's" Ram-Injection V-8, its businesslike manifolds ready to feed an instant surge of power with race-bred competence. Note the specially mounted twin 4-barrel carburetors. This engine is built for charging . . . and looks it!

Relax behind the well-placed wheel. You sit on individual

bucket seats superbly fashioned in top-grain leather. Turn the key and you're tuned to action. This car even sounds like it's anxious for the road.


Then, touch the button marked "D." Plant your foot on the pedal and watch the tachometer needle fly. For the 300-F reaches legal limits with breathtaking ease! Nearest thing to flying. Acceleration with a wallop!

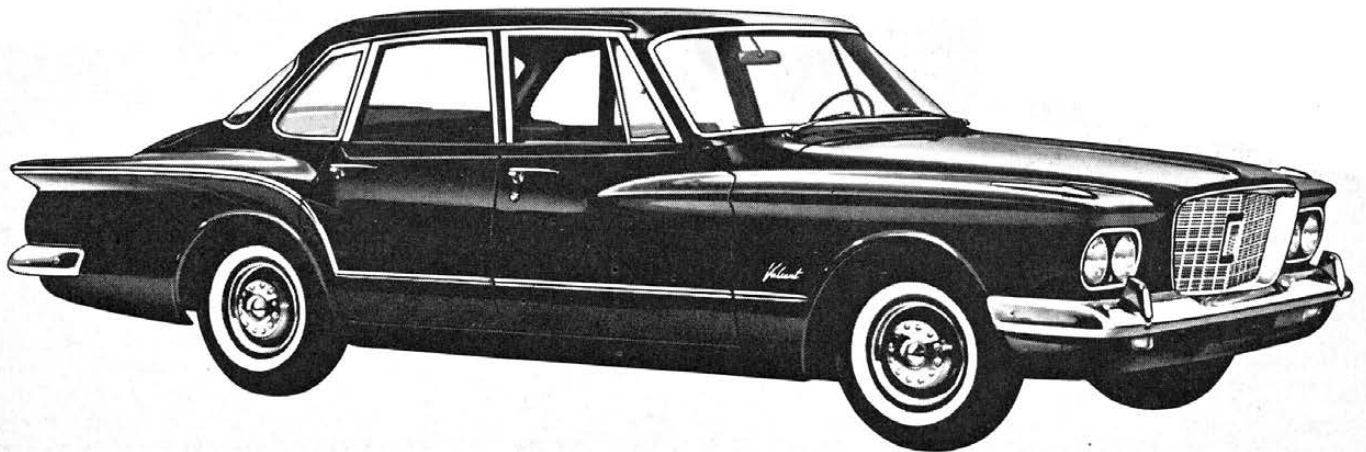
Consider the sound, the feel, the look of Chrysler's most prized engineering specimen. It's a rare one that only a motoring minority will be able to own!

... exclusive, exciting, engineered for action!



BUY IT BY THE SEAT OF YOUR PANTS

Behind the wheel, that's the place to buy Valiant. You'll feel real skedaddle, 101 horses worth, from an *inclined* engine that stretches regular gas like rubber bands. You'll feel a ride like nothing ever, mill-pond smooth, quiet as a clam. It's called Torsion-Aire, and it's teamed-up with a fully unitized body, rust, rattle and squeak proofed. You'll have an alternator electrical system that makes your battery last longer, a trunk as big as a cave (25 cubic feet of it), and plenty of traveling room for a family of six. Like what you read? You'll like driving Valiant better. Go see the man who sells 'em. You'll like him too. Valiant, the car you'd want at *any* price. 



Valiant KING OF THE COMPACTS

NEW CLYMER SAFETY HELMETS



\$15⁰⁰

The "Sportsman"

1. Flexible Rubber Peak
2. Cushioned for Maximum Comfort
3. Soft Leather Headband
4. Glass Fibre Shell
5. 1/2" Polystyrene Shock Absorbent Lining*
6. Strong Canvas Harness
7. Full Chrome Leather Neck Curtain
8. Ear Membranes of Patent Design
9. Easy Release Chin Strap
10. Detachable Neck Curtain

With fiberglass shell you get the MOST. This remarkable material is STRONG—LIGHT—RESILIENT and ABRASIVE RESISTANT. The smooth white shell deflects blows, reflects heat, is easily seen at night, is water-proof and easily cleaned. White shell with black visor and neckpiece, combined with superb styling make this helmet most attractive. This helmet is warm in winter and the neckpiece can be quickly zipped off in hot weather, if desired. Available in 1/8 sizes from 6 1/2 to 7 3/8. Send for free literature and catalog.

ENDURO MODEL \$12.00
Pioneer Importers of Safety Helmets . . . Since 1932.

FLOYD CLYMER BOOKS

BRITISH FORD OWNER'S HANDBOOK

Actually this is two books combined into one. It covers full service information care and maintenance of Prefect, Anglia, Consul, Zephyr and Zodiac, all British Ford models, now sold by Ford dealers and many imported car dealers in the United States. Includes Clymer's Ford Anglia road test. Pp. \$3.00

SOUPING TWO-STROKE ENGINES for more power and speed

This booklet includes all five articles that appeared in Clymer's CYCLE Magazine about tuning two-stroke engines for more speed and power. While this book deals with motorcycle engines, it also applies to two-stroke engines used in all makes of cars, inasmuch as the basic design and fundamentals of most two-stroke engines are the same. A booklet every two-stroke owner and enthusiast will want. Postpaid \$1.00

SOUPING THE VOLKSWAGEN

Here is a brand new fully illustrated how-to-do-it book by VW authority-engineer G. R. Morgan. It gives full information on increasing power, speed and acceleration in the Volkswagen engine. It covers all details about high compression, pistons and heads, camshafts, carburetion, supercharging, exhaust systems, timing and general information necessary for souping the Volkswagen. Postpaid \$3.00

VOLKSWAGEN OWNER'S HANDBOOK

Over 144 pages, 150 illustrations. Here is a brand new book every VW owner and prospective owner will want. This book gives full details on care and servicing of the VW, in non-technical language. Pp. \$2.00

1959 INDIANAPOLIS YEARBOOK

More complete than ever, with 450 photos, charts, drawings (more than ever before) technical and other articles by famous writers, both pre-Race and at Race time . . . 136 large pages . . . every day comments during May. . . . Postpaid \$2.00

FLOYD CLYMER—Dept. MT-6
1268 SO. ALVARADO ST., LOS ANGELES 6, CALIF.

Motor Trend

JUNE 1960 VOLUME 12, NO. 6

MEMO FROM THE EDITOR	6
LETTERS	10
DETROIT NEWS	16
STYLING FORECAST: DODGE AND DE SOTO SMALL CARS	18
A BUBBLE AND A GATE	20
GLOVE COMPARTMENT	22
STORMIN' STOCKERS	24
150-MPH STOCK SEDANS!	26
Your own family sedan could win a Daytona stock car race. Here's how	
STUDEBAKER LARK ROAD TEST	32
Lark VIII convertible introduces new class—the luxury compact	
NEW TRICKS AT THE BRICKYARD	36
Handicapping the favorites—what are their chances in the '60 Indy?	
CAN THE NOVIS LICK THE INDY JINX?	40
Will this be the big year for the Offys' only real challenger?	
BUICK INVICTA ROAD TEST	42
This model wins our nod as "the best Buick ever built"	
SHOW-STOPPING CORVETTES	48
Spectacular customs steal spotlight at National Roadster Show	
HANDFUL OR HANDLER?	52
Steering, wheels, tires—how they contribute to better handling	
CUSTOMIZED COMPACTS	54
MR. HEALEY'S MIGHTY SPRITE	56
Modifications result in amazing—even embarrassing—performance	
GENEVA SHOW	60
LIGHT FOOT FORWARD	62
Bucking headwinds all the way, Economy Run cars set new mpg records	
ROLLS-ROYCE—MADE IN U.S.A.	66
BRAKEMASTER PRODUCT USE TEST	68
GRAND MUFFLER PRODUCT USE TEST	70
NEW PRODUCTS	72
NEW SHELL FOR A BEETLE	77
SIXTEEN-CYLINDER CHEVY	79
PORTRAITS AT SPEED	80
"FOREIGN INTRIGUE"	85
SELL 'N' SWAP	86



COMING NEXT MONTH:

GM's XP-700 (left)—is it experimental or a look at future Corvettes?

Evaluating the American luxury cars—Cadillac, Imperial and Lincoln

Road testing the 1960 Corvette with twin four-barrel carburetors and four-speed stick shift

Jet-powered cars prepare to shatter speed records on Bonneville Salt Flats