

# ROAD & TRACK

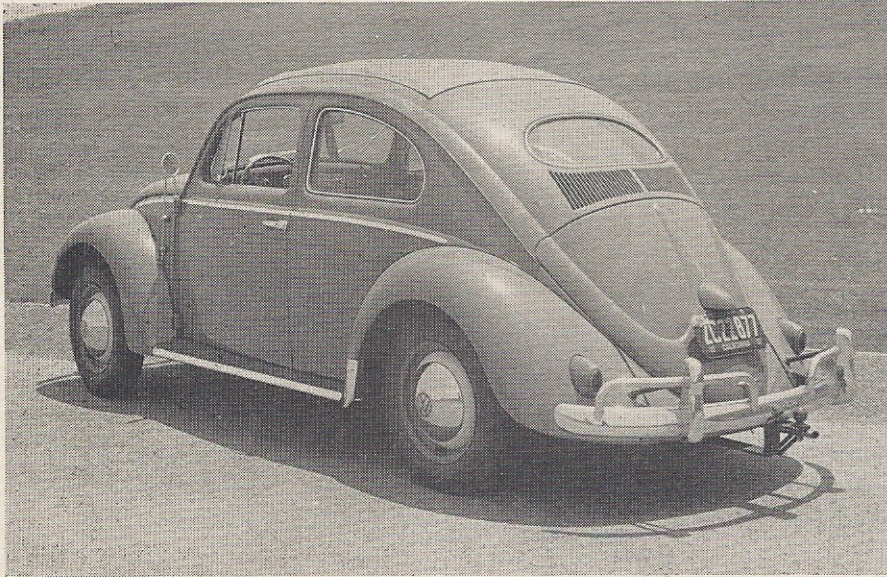
K  
10/55

*October, 1955*

*35c the copy*



**MERCEDES TEST • HOW TO RACE A SPORTS CAR • BLOWN VW**



## Testing the **SUPERCHARGED VW**

SEVERAL MONTHS ago we promised a full scale road test on a Volkswagen equipped with a supercharger. What with one thing after another it was impossible to obtain one so equipped until quite recently, despite the fact that there are four makes of superchargers now available for this amazing little car. Strangely enough each of the four units comes from a different country, England, Italy, Switzerland and the U.S.A.

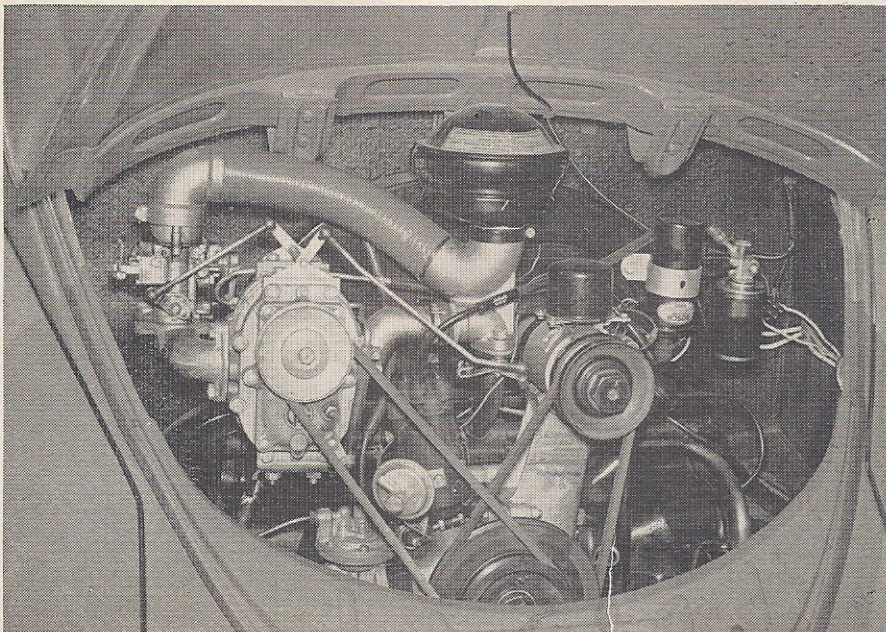
Although we have driven blown VWs equipped with each of the above booster units, only the Swiss made "MAG" unit has been made available for test—through the

courtesy of the importers, Sports Cars of Carmel, Box 3746, Carmel, Calif. It is not our intention to act as a buyers' guide by recommending one make of supercharger over another, but we were impressed with the engineering and installation of the "MAG."

The VW factory is extremely unhappy over the American penchant for wanting more urge, and they almost insist that their little cars should be "left alone". However there is no denying that the most enthusiastic VW owner (at least in this country) would very much like to have better acceleration in 4th gear between 50 and 70 mph. Our tests in-

*(Continued on page 47)*

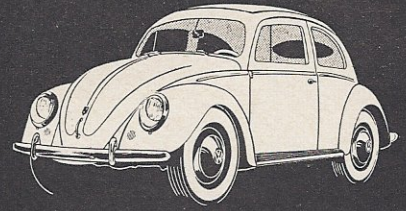
The Swiss MAG supercharger has been thoroughly proved in over three years of testing.



### ROAD & TRACK ROAD TEST

No. F-14-55

### Supercharged Volkswagen



#### SPECIFICATIONS

List price (supercharger)	.....\$295
Wheelbase	.....94.5 in.
Tread	.....50.8 in.
Tire size	.....5.60-15
Curb weight	.....1710 lbs
Test weight	.....2030 lbs
Engine	.....flat 4, pohv
Bore & stroke	.....3.03x2.52 in.
Displacement	.....1192 cc
Horsepower (stock)	.....36 at 3700
Gear ratios (overall)	
4th	.....3.61
3rd	.....5.41
2nd	.....8.27
1st	.....15.8

#### PERFORMANCE

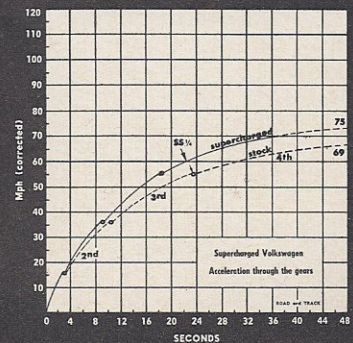
Top speed (avg)	.....74.5 mph
3rd (4100)	.....55 mph
2nd (4100)	.....36 mph
1st (3700)	.....17 mph
Mileage range	.....22/29 mpg
Speedo error at 60	.....10.8% fast

#### ACCELERATION

0-30 mph	.....6.3 secs
0-40 mph	.....10.7 secs
0-50 mph	.....15.1 secs
0-60 mph	.....22.0 secs
Standing 1/4 mile	.....22.4 secs

#### TAPLEY READINGS

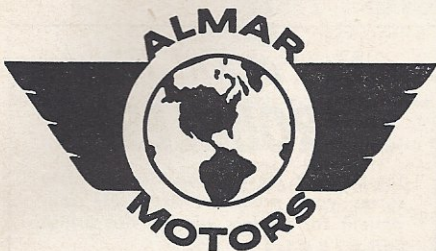
Gear	Lbs/ton	Mph	Grade
1st	.....480	14	24%
2nd	.....370	22	19%
3rd	.....225	29	13%
4th	.....160	34	8%
Total drag at 60 mph	.....96 lbs		





Exclusive Dealership West of Mississippi  
for the Outstanding O.S.C.A.

SPECIALIZING IN COMPETITION CARS  
SALES • SERVICE • PARTS



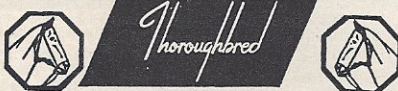
3509 E. KLEINDALE  
TUCSON, ARIZONA  
PHONE 6-7135



We "WHEEL&DEAL" with



- LARGE VOLUME—LOW OVERHEAD  
**SAVE—** Buy from Thoroughbred
- BEST SERVICE WEST OF COVENTRY  
**SAVE—** Guaranteed Repairs
- USED CAR SPECIALISTS  
**SAVE—** Swap with Thoroughbred
- BANK LOANS—EXTRA-LONG TRADES  
**SAVE—** Trade with Thoroughbred
- OLDEST CONTINUOUSLY ESTABLISHED  
SPORTS CAR DEALERS IN THE SOUTHWEST  
**SAVE - - DEAL with THOROUGHbred**



**CAR COMPANY**  
4217 N. WESTERN OKLAHOMA CITY  
Phone JA 4-2248

- ALFA-ROMEO 8c/2.3/2.6 compressore owner's manual/parts book photocopy. Illustrated/Italian, 181 page. 3 x 5" print requires hand glass. One set only. \$22 complete, ppd. Also new Contax—trade for Exacta, R. Busch, Box 1761, Las Vegas, Nevada.
- Sell or Trade: Complete Henry J '6' Chassis shortened 10". Ideal sports car foundation. \$200 or trade for Porsche-VW parts. Joe Gillespie, Jr., 341 S. Detroit, Bellefontaine, Ohio.
- JAGUAR XK-120 Engine in good operating condition. 2000 miles since head job. Includes fan, generator, starter, carbs, all ignition parts. Absolutely nothing missing. Best offer. G. A. Shira, 100 N. Hazelwood, Newark, Ohio.
- DO YOU WANT FOREIGN AUTO CLUB BADGES? Send \$1.00 (no stamps) for World Wide Foreign Auto Clubs. Teddy Behr, 15744 Gault St., Van Nuys, Calif.
- MG TD ENGINE and TRANSMISSION complete except generator. Now in car and running. Will remove when sold. McKil head. Chas. Stoll, 508 Brookville Rd., Louisville, Ky.
- FERRARI 1.9 litre V-12 engine, three Weber dual throat carburetors, twin magnetos 12-1 C.R. Best offer for information write, Lt. JG G. R. Caron, U.S.S. Grand Canyon (AD-28), c/o Fleet Post Office, New York, N.Y.
- MOTORMETERS for MG or classic made by Benson Radiometer Co., Ltd. 3" dia. heavy chrome plate. \$12.50 ea. Jim Callaway 1126 No. Buena Vista, Burbank, Calif. TH. 2-9496.
- YOUNG married PHOTOGRAPHER-WRITER, sports and imported car enthusiast, seeks challenging position in automotive field. Qualified in public relations, advertising; some sales, service experience. Volkswagen and camera ready to go. Gene Booth, 606 Atlantic, Peoria, Illinois.
- CAM—solid lifters, push rods, new. Will fit 1952-53-54 Lincoln. Call State 0-0165. 14973 Wyandotte St., Van Nuys, Calif.

WANTED

- TRIUMPH TR-2 ENGINE, GEAR BOX AND DRIVE TRAIN: 2500 miles, excellent condition; includes all accessories; also miscellaneous body and chassis parts. Contact James S. P. Robinson, T413 Arlington Towers Apts., Arlington, Virginia. Phone South 8-7848.
- Wanted: Thunderbird body parts only. State price first letter. J. L. 504 Huntington Blvd., Arcadia, California.
- Complete FIBERGLASS TOP for '54 "TF" MG, must be complete, send all details as to condition, color, price etc. first letter. S/Sgt. R. Uhrig, 38th Instl. Sq. APO 17, New York, N.Y.
- I want a copy of ROAD & TRACK with the Muntz Jet road test. I believe it is September 1951. Will pay fair price. Charles T. Lean. 1330 S. 56 St., Cicero 50, Illinois.
- HYDRAULIC BRAKES and WHEEL PARTS from wrecked or junked Volkswagen. Rears only will do. Will buy wrecked Volkswagen or parts. What have you? Don Rose, Box 185, Devine, Texas.
- SPORTS CAR. Production, modified or Special 700 to 1300 cc. Might consider 1500 to 2000 cc. Particulars and price first letter. C. L. Abry, 4951 Cape May Ave., San Diego 7, Calif.
- FOREIGN and AMERICAN sports cars of all price ranges. Want newer models, older models and rebuildable wrecks, also will buy parts. Terry White, 1225 Stratford Road, Kansas City, Missouri.
- BODY AND FRAME from AUSTIN HEALEY or any short wheel base car. Any competition roadster body or partly built sports car. Seymour Meadows, Rt. 2, Box 899, Yucaipa, Calif.
- USED JAGUAR XK-120 transmission. Must be reasonable. Send details and price to Bert Petersen, Forked River, New Jersey.
- KURTIS 500KK Sport Car Chassis 100" wheel base complete. Write full details and price. All replies answered. John Parke, 1860 First Ave. N.E., Cedar Rapids, Iowa.
- LATE MODEL MG or TRIUMPH. Will pay cash or trade 1951 Plymouth in excellent condition. State lowest dollar and particulars. Must be within reasonable traveling distance of Indianapolis. R. W. Woodward, Clincial Laboratory, Reid Memorial Hospital, Richmond, Indiana.
- Wanted to trade: 1954 Studebaker V-8 Coupe for Porsche "America" Convertible or Coupe, will pay reasonable cash difference. A. Chapel, 2749 North Athenian, Wichita, Kansas.

CLASSIFIED

ANTIQUA AUTOMOBILE, SPORT and CLASSIC CAR color slides. 2x2 mounted. Illustrated Catalog FREE. (Approval color slides if requested.) Universal Slide Company, Box 779K, Beverly Hills, Calif.

SAFETY BELTS—Civil aircraft surplus, new condition, 55" tan cotton webbing, over-center quick release, chrome-moly floor fittings, ready to install, 2 for \$5. 42" blue cotton webbing, cam type quick release, complete with U-bolts, will fit MG and TR-2, 2 for \$6. Louis Pierlot, 1010 South Fir, Inglewood 1, Calif.

WE GOOFED and didn't get our advertising in on time but LEATHER d'ELEGANCE is still available in Red, Moss Green, Emerald Green, Black, Dark Blue and Neutral. Order now and renew the color of your leather interior. Kit contains three spray cans of dye, plus cleaner, \$8.95. Dealer inquiries invited. d'ELEGANCE Products, 4414 Greenmeadows Ave., Torrance, Calif.

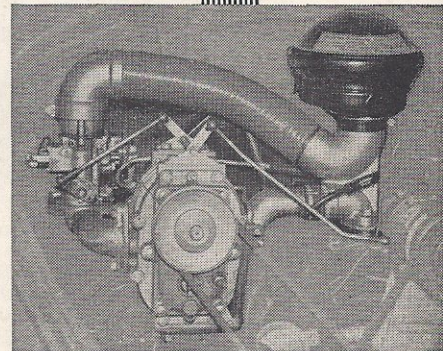
ANTIQUA, CLASSIC and FOREIGN CARS for sale. Up-to-date list mailed weekly. 3 months \$1.00, year \$3.50. Motomart, Dept. 16, Box 144, Station H, Toledo 18.

(Continued on next page)



25%

MORE HORSES  
FOR YOUR



VOLKSWAGEN

- adds 7 honest mph to the top speed
- 0-60 in 20 seconds on a corrected speedometer
- tremendous improvement in highway passing ability
- low boost pressure guarantees no sacrifice in VW reliability



\$295.00

for complete kit with a new 32 PBIC Solex carburetor assures proper mixture

3% sales tax in California. Postpaid anywhere in the U.S.A. if remittance accompanies order. C.O.D.—enclose 25%.

EXCLUSIVE DEALERSHIP  
TERRITORIES  
AVAILABLE

Write for complete information to:  
SPORTS CARS OF CARMEL  
Box 3746  
Carmel, California

NAME.....  
ADDRESS.....  
CITY..... ZONE.....  
STATE.....