

RECORDS FALL AT BONNEVILLE

SPORTS CARS

A.N.C.

ILLUSTRATED

DECEMBER, 1956

35¢

How To Do It:

**Dual Carburetors
For The Volkswagen**



PORSCHE BUILDS A JEEP!



THE BIG DKW 3=6



Product of **AUTO UNION G.M.B.H.**
Winner—European Touring Championship for 1955
German Championships for Touring Cars 1955
Monte Carlo Rally to 1300 cc for 1956

This remarkable car has **FRONT WHEEL DRIVE**, and only 7 moving parts to the engine. The powerplant of the DKW has no **VALVES, TAPPETS,** or **CAMSHAFT** in the amazingly simple engine; the pistons connecting rods and crankshaft—the only moving parts—rotate on roller bearings.

The 2-stroke system obtains high power which also results in 30 miles per gallon.

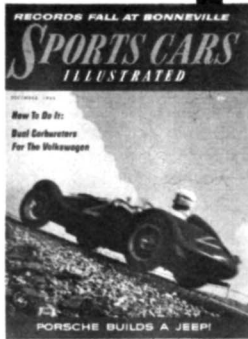
FULL LINE OF PASSENGER AND COMMERCIAL MODELS

Importers and Distributors

WESTERN U.S.
Peter Satori Co., Ltd.
325 W. Colorado
Pasadena, Calif.

EASTERN U.S.
Germanic Auto Dist., Inc.
566 Whalley Ave.
New Haven, Conn.

CANADA
British Motors Ltd.
623 Yonge Street
Toronto, Ontario



SPORTS CARS ILLUSTRATED

december 1956
no. 6 vol. 2

That churning little car on this month's cover is a Crosley-powered Bandini, one of the storming 750 cc cars now coming into new popularity. Currently SCI is engaged in a round-up of these. The Ektachrome was shot at Mt. Equinox by Photographer Bob Halmi.

B. G. DAVIS, *Publisher*
 KEN W. PURDY, *Editorial Chairman*
 JOHN CHRISTY, *Managing Editor*
 ALBERT P. PROKOP, *Associate Editor*
 KARL LUDVIGSEN, *Technical Editor*
 SID GREIFF, *Art Editor*
 JESSE L. ALEXANDER, *European Editor*
 ARNE G. GITTLEMAN, *Advertising Mgr.*

TECHNICAL STAFF

Western:

GRIFF BORGESON (*co-ordinator*)

Eastern:

LEONARD PROKINE

ZIFF-DAVIS PUBLISHING COMPANY

William B. Ziff (1898-1953) Founder
 EDITORIAL AND EXECUTIVE OFFICES
 366 Madison Ave.
 New York 17, N. Y.

B. G. Davis
President

Vice President:
 H. J. Morganroth,

Vice President:
 Michael H. Froelich

*Vice President
 and Circulation Director:*
 Michael Michaelson

Secretary-Treasurer:
 George Carney

Art Director:
 Al Gruen

CONTENTS

road tests

Simca Aronde 1300.....	26
Citroen DS 19.....	42

features

The Try-Anything-Once Riley.....	<i>Dennis May</i>	16
<i>The classic hop-up</i>		
The Day Bugatti Slew The Giants.....	<i>Merwin Dembling</i>	24
<i>The end of an era</i>		
Porsche Builds A Jeep.....	<i>Jesse Alexander</i>	38
<i>The newest Porsche</i>		
Mountaineering By Motor Scooter.....	<i>Griff Borgeson</i>	46
<i>Lambretta trial</i>		

technical

Two To Go.....	<i>Al Outcalt</i>	20
<i>Dual carburetion for the VW</i>		
Alfa Romeo Veloce Spyder.....	<i>Russ Kelly</i>	32
<i>Tech report</i>		

competition

Sports Cars On The Salt.....	<i>Griff Borgeson</i>	10
<i>Records fall at Bonneville</i>		
Paramount Ranch.....	<i>Jim Mourning</i>	30
<i>West coast opener</i>		

departments

Very Sincerely Yours.....		6
<i>An editorial</i>		
Letters		8



BRANCH OFFICES: Chicago Office, 64 E. Lake St., Chicago 1, Ill.; Los Angeles Office, 215 West 7th Street, Los Angeles 14, Calif.

SUBSCRIPTION SERVICE: All correspondence concerning subscriptions should be addressed to Circulation Dept., 64 E. Lake St., Chicago 1, Ill. Please allow at least four weeks for change of address. Include your old address as well as new - enclosing if possible an address label from a recent issue of this magazine.

CONTRIBUTIONS: Contributors are advised to retain a copy of their manuscripts and illustrations. Contributions should be mailed to the New York Editorial Office and must be accompanied by return postage. Contributions will be handled with reasonable care, but this magazine assumes no responsibility for their safety. Any copy accepted is subject to whatever adaptations and revisions are necessary to meet the requirements of this publication. Payment covers all author's, contributor's and contestant's rights, in and to the material accepted and will be made at our current rates upon acceptance. All photos and drawings will be considered as part of the material purchased.

Copyright 1956 by Ziff-Davis Publishing Company. All rights reserved.



*Born of a
Great Tradition*

**THE CLASSIC CAR
OF THE FUTURE
AT HOME AND ABROAD**

THE SUNBEAM



RAPIER

coupe de sport

Out of the traditions of the past spring the great fashions of the future. And out of the Rootes tradition of fine motor cars springs the classic of tomorrow, today.

Buy it here, take delivery at home or abroad. The Sunbeam Rapier was designed for the turnpikes here as well as the byways of Europe. Write us for details of our 3 Overseas Delivery Plans and the name of your nearest dealer for a doorstep demonstration.

**90 M. P. H. 30 M. P. G. \$2499 P. O. E.
COMPLETE WITH OVERDRIVE AND HEATER**

ROOTES MOTORS INC.

505 Park Avenue, New York 22, N. Y.
9830 W. Pico Blvd., Los Angeles, Calif.

The safest, fastest MG ever engineered!

The Entirely New



The MG A is a product of THE BRITISH MOTOR CORPORATION, LTD. Makers of MG, AUSTIN-HEALEY, MAGNETTE, MORRIS, AUSTIN AND RILEY CARS.

You'll gasp with admiration when you see the sleek new lines and brilliant new colors of the entirely new MG A. And, your appreciation of nimble performance and solid roadability will hit a new high when you take the wheel. Yes, in every design and engineering detail, this superb new model is the smartest, safest, fastest MG ever made.

Represented in the United States by

hambro

AUTOMOTIVE CORPORATION
27-29 W. 57th ST., NEW YORK 19, N.Y.

Sold and serviced through a nationwide network of distributors and dealers.