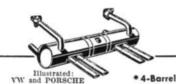
Musi

- SPORTS CARS

1st AND 2nd PLACE AT SEBRING '56 (Ferrari)!

BART



Free - Exhaust MUFFLERS

VW* · PORSCHE* 190-SL · BORGWARD **VERSAILLES** · DKW XK-140° · ALFA ROMEO **DAUPHINE · 4-CV** HILLMAN MINX · VESPA ■ Under the tremendous strain of all-out racing, as well as daily street use, ABARTH-equipped cars attest to the absolute dependability, power increase and economy of this World-Championship, Free-Exhaust system. ABARTH features a complete absence of diaphragms, baffles, or double-circuit flow paths. The dual wall, Fibre-Glass backed, transforms exhaust noise into a deep, pleasant tone. With this ingenious silencing system, exhaust gases are easily scavenged from the combustion chambers, permitting efficient entry of unexploded mixture and prolonging the life of all components under stress (pistons, rings, valves, etc.) And ABARTH Free-Exhaust Mufflers offer more than performance — they are also elegant in appearance!

AUTOMATIC LUBRICATION

FOR W or PORSC

WITH THE LINCOLN ENGINEERING

No more searching for small lifts, to fit your VW. No more careless attendants who force dirt into the grease fittings, and miss hard-to-get-at fittings. Grease your car in 4 seconds — for only 4c-while you are driving (moving bearings lubricate best!) Grease is forced into every fitting at 2000 pounds pressure. Pilot Light shows when lubrication is completed. Multiluber gives you that "just-lubricated" ride every day, with absolute dependability (there is only 1 moving part!)





SEPARATE INSTRUMENTS ALSO AVAILABLE

Fuel Level Gauge \$16.95 cision An $\frac{4.95}{10.75}$ Precision Ammeter
Oil Temperature Gauge
Warning Light/Relay for above Oil
Temperature Gauge or Fuel Gauge
Chromed Under-Dash Mounting Bracket

FROM MOTOMETER OF GERMANY

Complete Dashboard

A beautiful and functional dashboard for your VW: Includes a Fuel Level Gauge with low-gas-level Warning Light, a Precision Ammeter, and an Oil Temperature Gauge with Signal Light to warn of excessively cold or hot oil. Each dash-illuminated instrument has a chrome ring, and is mounted in a buffenameled chrome-edged panel. \$34.95



FROM MOTOMETER OF GERMANY Competition - Type

Tire Testers

Correct tire pressure is vital for top acceler-**Correct tire pressure is vital for top acceleration, peak performance and proper cornering technique. McTest gauges are accurate and rugged instruments with Calibration Control. They can even be used as Master Gauges! Capillary-type, as shown, 9-43 lbs. * \$2.95 Clock-type, 2" dial, 10-50 pounds * 1.95 Clock-type, 2" dial, 10-50 pounds * 1.95 Clock-type with 16" hose, 10-50 lbs. † 3.50 "Including Genuine Leather Pouch fincluding Snap-Cover Box For ANY Car!

AUTOMOTIVE INDOOR-OUTDOOR

AIR Thermometer

■ Now available in America! The world's only Indoor-Outdoor Automotive Thermometer. Indicates inside and outside air temperatures. Warning Light automatically signals lee conditions on the road. A terrific safety device! The instrument is illuminated, and can be installed in ANY car. 25 chrome dial. TH-311-16V (For 6-Volt Systems) \$9.95 TH-311-12V (For 12-Volt Systems) \$9.95 Chromed Under-Dash Mounting Bracket \$1.75

Write For Booklet . Dealer Inquiries Invited

FISHER PRODUCTS · 21-25 44th DRIVE · L. I. CITY 1, N. Y.

letters

racing regulations

Gentlemen:

If I may say so, your editorial in the Feb. '57 issue was one of the most ridiculous pieces of reasoning I have ever encountered. There are, certainly, good reasons for any and all regulations concerning spectator safety. There will never be any argument from here against such regulations. But . . . !

I feel that racing car drivers should know and be able to guard against the dangers of racing for themselves. Because of this, I objected to the rules about crash helmets, safety belts, and now, roll bars. Don't misunderstand; I wouldn't drive without helmet or belt, but I don't want to be ordered.

Furthermore, the SCCA seems to be defeating its own ends by driving all the true amateurs out of racing. You say very sarcastically that "roll bars would louse up the styling and-horrors-look ugly." But when you have to drive the car to work, on dates, to church, and so on, the consideration of what the car will look like makes a lot of difference. It makes a lot of difference, too, when you have to worry about selling or trading in the car. Maybe someday I'll have enough money to own a team of D-type Jaguars. If so, I will gladly install roll bars. Right now, I have a TD MG, and I'm not putting any roll bars on it.

Sincerely. John Scott Keech Northport, New York

Then, John boy, you won't do any racing 60 days after the specifications are published. A little thought and research on the subject of roll bars will show that they can be demountable and need not look ugly or even protrude beyond the shoulder level. By installing the mounting pads properly you can build a perfectly safe roll bar that will be removable merely by unbolting four to six cap screws. As soon as we receive the finalized specifications of minimum requirements from the clubs involved we'll publish a story on proper construction and mounting. There are a goodly number of people walking around today who might have been rendered very dead if it weren't for roll bars and one of these is the . . . -Ed.

name dropping??

Sir:

So who is Stafford Hutchinson? (p. 13, Feb. '57 SCI.) This sort of name-dropping is almost unethical. Don't tell me who is Stirling Moss-that I know-but WHO IS STAFFORD HUTCHINSON?

> Yours, etc., David F. W. Smith Chicago, Illinois

A doll who is interested in disc brakes.

helping hand

Sirs:

This letter constitutes a salute to four members of the sports car fraternity for some outstanding help.

My wife and I were driving to the coast in our magnette when a faulty connection in the fuel line system broke down. Some soldering at a crossroads filling station made a temporary seal and we limped into the town of Prince, Utah. We were hundreds of miles from Denver, Salt Lake or Las Vegas - the nearest places where I could expect to pick up parts. But a service station attendant remembered that Porter Stanfield who operates the Stanfield Radiator Service in Price, drove an import. Stanfield got on the phone and called in Cecil Stotkburger, Morris Taylor, and Bill Webb, other sports car owners in the community. Taylor offered to let me take the needed part from his MG roadster; said he'd leave it in the garage 'til I got him a replacement. Webb had recently installed a Studebaker engine in his MG and thought he might have one of the parts kicking around somewhere. He found it and wouldn't allow me to pay for the

These fellows were all strangers to me. Yet they left their business places in the middle of the day and made it a project to help me get back on the road. These are obviously outstanding people to begin with. Yet, I think the kindred spark of interest kindled by the mutual appreciation we have for imports was a factor, too. What could have been an expensive and time-consuming breakdown turned out to be one of the most satisfying experiences of our trip.

> Sincerely. Dick Harris Denver, Colorado

No doubt about it. The camaraderie existing among sports car owners is unexcelled. We just want to add that this spirit is as common among domestic sports car owners as it is among those who own imports.-Ed.

vw manual

Dear Sirs:

Have just read my first copy of Sports Cars Illustrated and would like to congratulate you on an excellent magazine. have just taken out a subscription.

Regarding the letters to the editor inquiring about workshop manuals for the VW-I have an excellent copy of one and should any of your readers care to obtain one I could forward copies to them if they write to me at the address below. These manuals sell for 32/6 here, say about \$5, so \$6 should cover cost of copy and postage.

Sincerely, A. J. Buckman 49 Waiatarua Rd. Remuera, Auckland New Zealand

VW owners-this is a good deal; you know how hard the manual is to come by -Ed.

FREE with every purchase of

THE BIG RACE regular \$4.00



The Road & Track reviewer says: "Printed in Germany and described as 'the story of motor racing' this 216-page book was written by Ernst Rosemann. Of the 88 pages of well-written text material, over a third is devoted to historical background, while the balance of the 'story' is a chronology of Mercedes-Benz's re-entry into racing (beginning in 1952).

In other words this is more a story of postwar racing as viewed by the great Stuttgart factory, though not officially so. Even so, the story is very interesting and in fact much better than found in any other account we have read. The 128 pages of illustrations by Carlo Demand are alone worth the price of the book—they are absolutely sensational. Arranged chronologically, and carefully indexed as to subject, these illustrations portray motor racing's progress—from Gottlieb Daimler's first race in 1894 to Moss' winning the G. P. of England in 1955. Every prominent or outstanding car is shown in its respective era, not omitting Murphy's Duesenberg of 1921, numerous Bugattis, Alfa Romeos, Maseratis, the Auto-Union, etc. A hard cover book measuring 10.8 x 7.3 inches."

S4.00



FREE with every purchase of \$6.00 or over

High-Performance Cars 56 - 57

High-Performance Cars 56 - 57

Regular price \$2.00

Partial Table of Contents: My Year with Ferrari, by Peter Collins; Lonely Journey: Covering the Mille Miglia the Hard Way; The Performance of 1,500 c. C. Sports Cars in 1956 Racing; Production Car Racing; The Motor-Sporting Year; Le Mans—the Winning Jaguar; Vanwall and B.R.M.; Cars of 1957; Gas Turbine Cars; Road Test Reflections, by John Bolster; The Grand Prix Gordin; The B.R.M.; 750 S Ferrari; A.C. Ace Bristol; Cooper and Lotus, by Theo Page; The D-Type Jaguar; Page in the Paddock—Le Mans; Gordini; The Lister-Maserati, Aston-Martin DB3S; Page in the Paddock—Silverstone; Jaguar XK 140; Austin-Healey "Six"; Bentley "S"; Modified Volkswagen; Mercedes-Benz 190 St; A TR2 Plus; Lancia Aurelia; Denzel; Aston Martin DB3S; Austin 105; A Pair Orosches; "Alpine' and "Monte."

12 High Performance Cars 56-67 (on purchase less than \$6.00).......................\$2.00

Third FREE offer! Order \$18.00 or more worth of books on coupon below

Third FREE offer! Order \$18.00 or more worth of books on coupon below and get both The Big Race and High Performance Cars 56-57 FREE!

THE SPORTS CAR:

Its Design and Performance

By Colin Campbell

Money Back Guarantee! Order on coupon below!

Money Back Guarantee! Order on coupon below!

The Technical Correspondence Editor, January issue, Road & Track, in answer to a request for a good reference book on suspension and chassis design says: "...by far the best book is The Sports Car: Its Design & Performance, by Colin Campbell ..."

Our fastest selling sports car book. The first thorough and systematic treatment of the sports car from a technical point of view, yet in layman's language, Partial Table of Contents ... Chapters: Development of the Sports Car; Engine; Cylinder Head Design; Induction & Exhaust; Engine: Missellaneous Components; Engine: The Trend of Design; Road-Holding; Suspension; Chassis & Body; Transmission; Brakes; Tuning; Performance; Future Development; Glossary of Technical Terms; Index.

S6 50

155 The Sports Car: Its Design and Performance



20 Pursuit of Victory by Karl Kling. Dramatic and fascinating life story of one of Germany's leading drivers who, since he joined Daimler-Benz in 1936, has had a full and varied career in motor sport. Illustrated with ninety photographs, few of which have been previously published. \$4.00

77 Racing Sports Cars. Brand new by authors Drivers in Action \$2 Drivers in Action
78 The Racing Car: Development and Design. From
1895 to 1956. After Pomeroy's Grand Prix Car, the Blackwell Calculator, Mk 1 \$4.50 Blackwell Calculator, Mk 2 \$7.50 Blackwell Calculator, Mk 4 \$12.50 Blackwell Calculator, Mk 5 \$9.00 \$7.50

17	Sports Car Rallies, Trials and G	ymkhanas.
First	t book on subject. New!	\$5.00
5	Tuning for Speed and Economy	\$4.00
	Drivers in Action	
	MG Workshop Manual	
	Sports and Classic Cars	
	Grand Prix Car, Volume 1	
	Grand Prix Car, Volume 2	
143	Grand Prix Car, 2 volume set	\$32.50

Automobile Year 1957 (Annual Automobile 163

38 From Veteran to Vintage by Karslake and
Pomeroy, Highly praised Aug. R & T. \$8.50
151 Modern Sports Car—McCahill \$3.95
138 Design and Tuning of Competition Engines
by Phillip Smith \$7.50
115 Car Driving as an Art by Sammy Davis \$3.00
76 Automobile Chassis Design
15 Caracciola (autobiography) \$4.00
13 Targa Florio \$4.00
28 The High Speed Internal Combustion
Engine by Ricardo. A classic \$11.00
100 Tuning and Maintenance of MGs\$4.00
161 Volkswagen Story, Beyond Expectations \$4.00
175 Stirling Moss Book of Motor Sport \$3.00
45 Automobile Engineer's Reference Book. 57
British automobile specialists contribute half-a-mil-
lion words in 1664 pages, 1010 diagrams, 255
photos in 30 main sections covering every aspect
of the design and production of motor cars. Buy it
from us and get a free copy of both The Big Race
and High Performance Cars 1957
48 Austin-Healey 100 Factory Service Manual.
Thru '56
CLE THE BOOKS YOU WISH

ORDER ON THIS COUPON-CIRCLE THE BOOKS To ROBERT BENTLEY, INC., 8 Ellery Street, Cambridge 38, Mass.

er	nele	ose	S			_ch	eck_			mone	noney order.			Please	supply	books	circled	at le	ft. Send	d to
	5	7	12	13	15	17	18	20	28	36	37 38	40								
											00 115 175			t						
_	_		_					u w	ish o	our fr	ree catal	og.)	City.				_Zone_		state	_
							_	_36	01 -	12	Free ur	nder	specia	offer.	Please	check.			SCI	57