

Thanks to Jim Liska in Virginia for the loan of this pristine original brochure.

BOBSY II

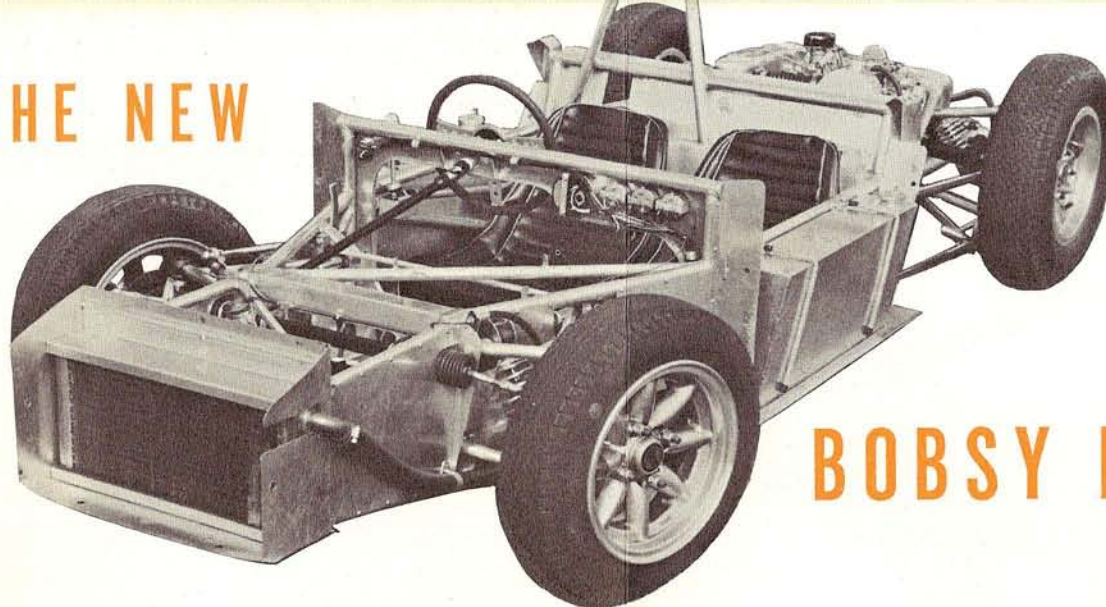
The skin is reinforced glass fiber. Release the hold-down fasteners and the rear section removes for immediate access to the engine, transmission and rear suspension components. In about three more minutes you can release the 24 Vibrex fasteners which retain the front section and remove the entire bodywork.

More than skin deep is the painstaking, quality workmanship of the Bobsy II. It is seen in the race-proved, featherweight ALL ALUMINUM space frame. And weight saving does not stop here. There are the cast magnesium wheels, magnesium rear hub carrier assemblies, aluminum control arms, 10 gallon capacity aluminum gas tanks, aluminum seats and the 13" aluminum steering wheel.

This lightweight construction of a soundly designed, tuneable chassis with the latest detail refinements is what makes the new BOBSY II a truly remarkable racing machine.



THE NEW



BOBSY II

- All independent suspension
- Unequal length control arms
- Adjustable camber and alignment all around
- Concentric spring-shock absorber units
- Adjustable front anti-roll bar
- Adjustable rear roll center height
- Outboard disc brakes at all four wheels
- Dual master cylinders - adjustable balance bar
- 6.00 x 13 rims front and rear
- Rack & pinion steering 2¼ turns lock to lock
- Complies with current FIA Appendix "C"
- 4 row cross flow copper finned radiator
- Oil cooler
- Oil temp., water temp., & oil pressure gauges
- Adjustable height steering wheel
- Fully adjustable drivers seat

DIMENSIONS

length — 121"
width — 54"
wheelbase — 84.5"
track — 48"
height — 27.5"
weight — 750 lbs. (dry)

ENGINES

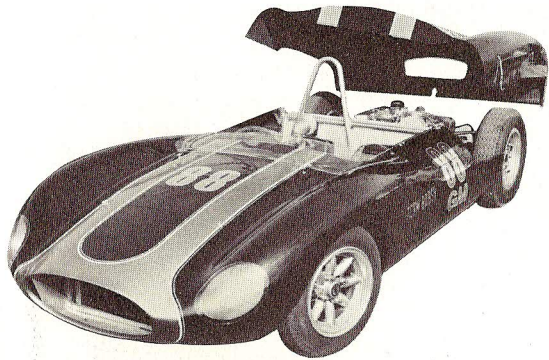
850 cc, 1100cc or 1500 cc modified Ford
Holbay racing engines

TRANSMISSIONS

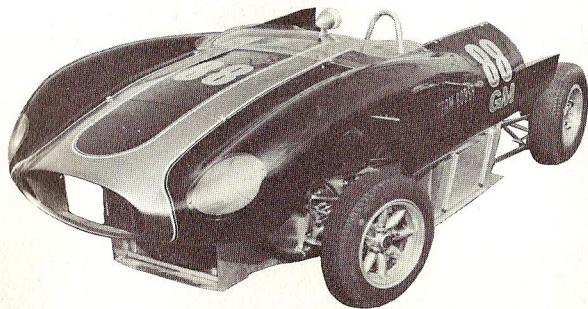
4 or 5 speed close-ratio modified VW
Also available without engine or transmission

BOBSY DIVISION

OF C. W. SMITH ENGINEERING CO., INC.

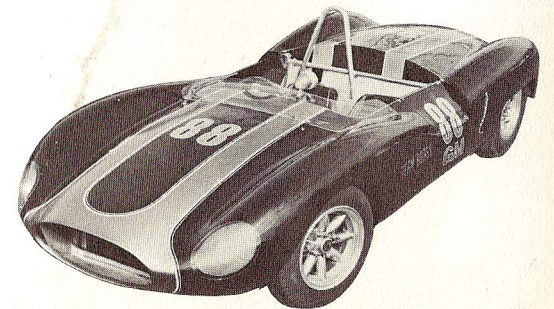


IS NOT ALWAYS



ONLY SKIN DEEP

for more information, contact:



BEAUTY

NOW IN PRODUCTION

THE BOBSY MARK II

This is the car Chuck Dietrich drove to SCCA's G-Modified Championship for 1963, the first time an American-built car has won this class • Outstanding feature of the Bobsy is its all-aluminum space frame which has proven to be a sound reliable structure affording weight saving not to be found in other racing equipment. Each frame has a life-time warranty • The Bobsy shop can supply parts quickly and offers rebuilding and maintenance services also.

PRICES

Effective Nov. 1, 1963

\$3995

Less Engine, Transmission

\$4995

Ready to Race in F, G, or H Class

Component Prices Available On Request

Also Prices For Special Installations —

Alfa — Climax — Or What Have You?



BOBSY DIVISION

OF C. W. SMITH ENGINEERING CO., INC.

139 KOONS AVE.

MEDINA, OHIO

PA 3-5445