

Mustang I



MUSTANG I

A spirited experimental sports car that gave the production Mustang its name and inspired some of its flair, the Mustang I is less than hip-high at the top of the roll bar and only slightly more than 13 feet in length.

A power-packed V-4 engine yields exciting performance for driving on the highways or on the race circuits, and establishes Mustang I as a thoroughbred in its class—FIA Category 9. With 1,462 cubic centimeters (91.4 cubic inches) displacement, it fits into the same racing category as the Fiat 1500, Lotus 7, MGA 1500 or the Sunbeam Alpine.

The engine, with a 3.54-inch bore and a 2.32-inch stroke, is mounted behind the driver and ahead of the rear wheels. The track version yields 109 horsepower at 6400 revolutions per minute. Compression ratio is 11 to 1.

Among the Mustang I's experimental features are fixed seats that are integral with the space frame, allowing rigid

construction and low over-all height. The pedals and steering column are adjustable five inches fore and aft.

Unique up-and-out-action door handles are used in place of the conventional twist-type. Metal pins hold the doors in a closed position until the pins are retracted by pulling up and out on the door handles.

The instrument panel consists of five large round gauges, set high to minimize eye movement from the road. The tachometer is in the center of the panel. On the left are a combination fuel-ampere gauge and a speedometer. Oil pressure and water temperature gauges are on the right.

Driving controls are on the console, at the right of the driver. In front are the four-speed shift lever and a fly-off brake. Just behind is the horn pedal, operated with the heel of the hand. A toggle-switch turn signal is next, operated by a spring-loaded escapement.

SPECIFICATIONS

Wheelbase	90.0"	Front Tread	48"
Over-All Length	154.0"	Rear Tread	49"
Over-All Height	28.8" (at cowl)	Curb Weight	1544
	39.4" (at roll bar)	Fuel Capacity	13 gal.
Over-All Width	61.0"		

PUBLIC RELATIONS • PRODUCT PLANNING & DESIGN STAFF

FORD MOTOR COMPANY
DEARBORN, MICHIGAN