

MUSTANG!
1966 MUSTANG!
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1966 MUSTANG Specifications

11 MUSTANG POWER TEAMS

ENGINES	TRANSMISSIONS
200-cu. in. Six*	A†, C, D
Challenger V-8	B†, C, D
Challenger Special V-8	B†, C, D
Cobra V-8	C, D

STANDARD EQUIPMENT KEY:
*Engine (all models); †Transmissions (as indicated)

A—3-Speed Manual	
B—Synchro-Smooth Drive (fully synchronized 3-speed manual)	
C—Cruise-O-Matic Drive	D—4-Speed Manual

COLOR AND UPHOLSTERY SELECTIONS: Pick your favorite color from 16 brilliant new Super Diamond Lustre Enamel single tones. Counting standard and optional choices, there are a total of 16 all-vinyl trims for the Hardtop, 2+2 and Convertible. Your Ford Dealer will be happy to show you actual samples of new Mustang colors and upholstery.

ENGINES: 120-hp Six (std.)—200-cu. in. displ.; 3.68" bore x 3.13" stroke; 9.2 to 1 comp. ratio; 7 main bearings; reg. fuel; single-barrel carb.; auto. choke; self-adj. valves with hydraulic lifters.

200-hp Challenger V-8 (opt.)—289-cu. in. displ.; 4.00" bore x 2.87" stroke; 9.3 to 1 comp. ratio; reg. fuel; 2-barrel carb.; auto. choke; self-adj. valves with hydraulic lifters.

225-hp Challenger Special V-8 (opt.)—289-cu. in. displ.; 4.00" bore x 2.87" stroke; 10.0 to 1 comp. ratio; 4-barrel carb.; prem. fuel. Other specifications same as Challenger V-8 above.

271-hp Cobra V-8 (opt.)—289-cu. in. displ.; 4.00" bore x 2.87" stroke; 10.5 to 1 comp. ratio; super prem. fuel; 4-barrel carb.; manual choke; solid valve lifters; dual exhaust.

ENGINE FEATURES: 6000-mile (or 6-month) full-flow disposable-type oil filter; replaceable dry element air cleaner; 190° thermostat; 12-volt electrical system with 38-amp. alternator; 42-amp. alternator on High Performance V-8; 54-plate, 45 amp-hr battery; weatherproof ignition; positive-engagement starter; fully aluminized muffler and tailpipe. All engines are electronically mass-balanced for long-lived smoothness.

Own a trailer? Planning to buy one? Your Ford Dealer can help you equip your new Mustang for many of the popular sizes. The Mustang optional equipment suggestions listed here can add a great deal to smooth-sailing trailer trips with your Mustang.

MUSTANG TRAILER TOWING RECOMMENDATIONS: Class I (gross trailer weight up to 2,000 lb.; static tongue load up to 200 lb.)—200-hp V-8 or 225-hp V-8; Cruise-O-Matic Drive; extra cooling package; 6.95 x 14 4-ply rating tires; power steering and brakes; heavy-duty battery. For additional information, ask your Ford Dealer for a copy of the "1966 Ford Cars & Trucks for Recreation" brochure.

MANUAL TRANSMISSIONS: 3-Speed Manual (std. with Six). Floor-mounted shift lever, standard "H" pattern. Synchronizers in 2nd and direct. **Synchro-Smooth Drive (std. with Challenger, Challenger Special V-8's).** Synchronized manual shifting in all three forward gears; clutch-free downshifting to low while under way. Floor-mounted stick.

4-Speed Manual (opt.)—Sports-type close-ratio transmission, synchronized in all forward gears; floor-mounted stick.

CRUISE-O-MATIC DRIVE: (opt.)—3-speed automatic with two selective drive ranges; 3-speed range starting in low for all normal driving; 2-speed range starting in intermediate for more surefooted driving on slippery surfaces. Floor-mounted T-bar selector with sequence: P-R-N-DRIVE-L.

FRONT SUSPENSION: Angle-Poised Ball-Joint type with coil springs mounted on upper arms. 36,000-mile (or 3-year) lube intervals. Strut-stabilized lower arms. Link-type, rubber-bushed ride stabilizer.

front mounts, compression-type shackles at rear. Asymmetrical, variable-rate design with rear axle located forward of spring centers for anti-squat on takeoff. Diagonally mounted shock absorbers.

REAR AXLE: Semi-floating hypoid rear axle; straddle-mounted drive pinion (V-8's). Permanently lubricated wheel bearings.

STEERING: Recirculating ball-type steering gear provides easy handling. Permanently lubricated steering linkage joints. Overall steering ratio 27 to 1 (power steering 22 to 1). Turning diameter 38 ft.

BRAKES: Self-adjusting, self-energizing design. Composite drums grooved for extra cooling; 9" (Six), 10" (V-8's). Total lining areas: 131 sq. in. (Six), 154 sq. in. (V-8's). Front disc brakes optional.

TIRES: Tubeless, blackwall with Tyrex rayon cord, 4-ply rating. Safety-type rims. Tire size—6.95 x 14.

DIMENSIONS AND CAPACITIES: Overall length 181.6"; height 51.1"; width 68.2"; wheelbase 108"; treads—front 55.4" (Six), 56" (V-8), rear 56"; fuel 16 gal.; oil 4.5 qt. (Six), 5 qt. (V-8); cooling system (with heater) 9.5 qt. (Six), 14.5 qt. (V-8's); trunk luggage volume (cu. ft.): Hardtop 9, Convertible 7.7 (top down), Fastback 5 (18.5 trunk plus rear seat down).

PRICES: Mustang includes heater-defroster as standard equipment. However heater-defroster may be deleted on car order if desired at an appropriate price reduction. All optional equipment and accessories, illustrated or referred to as options, optional or available are at extra cost. For the price of the Mustang with the equipment you desire, see your Ford Dealer.

MUSTANG "WORTH MORE" FEATURES: In addition to all the new Mustang features you can read about in this catalog, there are many others which will make the 1966 Mustang you buy now more rewarding in both driving pleasure and resale value. Just a few of these "Worth More" features include: Safety-Yoke door latches, aluminum scuff plates, seat side shields, parallel-action electric windshield wipers, curved side glass, suspended accelerator, brake and clutch pedals, deep-dish design steering wheel with chrome horn ring, dual sun visors with retention clips, front arm rests, coat hooks, 2-position door checks, counterbalanced hood and rear deck lid and many, many more.

TWICE-A-YEAR MAINTENANCE: '66 Mustangs are designed to go 6,000 miles (or 6 months) between oil changes and minor chassis lubrications; 36,000 miles (or 3 years, whichever comes first) between major chassis lube. Other Mustang service savings: 36,000-mile (or 2-year) engine coolant-antifreeze, self-adjusting brakes; long-life Sta-Ful battery, shielded alternator, rust- and corrosion-resistant aluminized muffler; galvanized vital underbody parts. Mustang needs so little service it's just good sense to see that it gets the best—at your Ford Dealer's. His factory-trained mechanics and special tools add up to the greatest service combination you'll ever find for your Mustang!

NEW CAR WARRANTY: Throughout Mustang is total-car quality which makes possible this warranty; Ford Motor Company warrants to owners as follows: That for 24 months or for 24,000 miles (3 months or 4,000 miles on Cobra V-8 engine and related power train components), whichever comes first, free replacement, including related labor, will be made by Ford Dealers of any part with a defect in workmanship or material. Tires are not covered by the warranty; appropriate adjustments will be made by tire companies. Owners will remain responsible for normal maintenance services, routine replacement of parts, such as filters, spark plugs, ignition points, wiper blades, brake and clutch linings, and normal deterioration of soft trim and appearance items. The warranty referred to herein is applicable to products sold in the U.S.A. and in certain neighboring areas.

The illustrations and product information contained herein were current at the time this publication was approved for printing. However, in order to continue to offer the finest automotive products available, Ford Motor Company reserves the right to change specifications, designs, models or prices without notice and without liability for such changes.

Mustang's outstanding success story.



Since the day it was introduced, Mustang has written a success story unmatched in automotive history. Here's but a few of its triumphs: Tiffany Award for Excellence in American Design □ Bronze Medal (highest award) from Industrial Designers Institute □ Biggest first year sales in the history of the automotive industry—over 418,000 Mustangs sold.

Every 1966 Ford-built car was designed step by step to be a safer, more convenient, economical and enjoyable automobile. Such protective items as front and rear seat belts, padded instrument panel and sun visors, deep-dish steering wheel, Safety-Yoke door latches, turn signals, backup lights, emergency flasher, recessed controls, and many others are standard equipment in every Ford-built car*... designed into the car for greater safety.

Safety authorities agree: Safe driving means proper use of the automobile and its safety equipment, strict obedience to traffic laws at all times and—most importantly—development of the alert, defensive driving habits that are the motorists' best protection against unsafe conditions on the road.

*Falcon Club Wagons have certain equipment exceptions

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