

SVT MUSTANG COBRA
2001





ENGINE

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| Configuration | Longitudinally mounted, 90-degree V8, cast aluminum block and heads, iron cylinder liners, fully counterweighted forged crankshaft |
| Bore x Stroke | 90.2 x 90.0mm |
| Displacement | 4,601cc / 280cid |
| Compression ratio | 9.85:1 |
| Horsepower | 320 hp @ 6,000 rpm |
| Torque | 317 lb.-ft. @ 4,750 rpm |
| Redline | 6,800 rpm (fuel shut-off occurs at 7,000 rpm) |
| Valvetrain | Double overhead camshafts, chain drive to exhaust cams, secondary chains from exhaust to intake cams, roller finger followers with hydraulic lash adjustment, oval-wire beehive-shaped valve springs, four valves per cylinder |
| Intake valves | 2 per cylinder, 37mm head diameter |
| Exhaust valves | 2 per cylinder, 30mm head diameter |
| Ignition system | Distributorless coil-on-plug |
| Fuel system | Sequential electronic fuel injection |
| Intake manifold | Cast aluminum, tuned equal-length runners |
| Throttle body | 57mm twin bore |
| Mass-air sensor | 80mm diameter |
| Exhaust manifolds | Cast iron |
| Exhaust system | Dual, stainless steel, 2.25-in. diameter, 3.0-in. polished exhaust tips |

DRIVETRAIN

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| Rear axle | 8.8-in. ring gear with 3.27:1 limited-slip differential, aluminum case |
| Driveshaft | Steel, with hardened yoke |
| Transmission | Tremec™ 3650 5-speed manual |
| Clutch | 11.0-in. single-plate |
| Gear | Ratio Speed |
| 1st | 3.37 45 mph / 72 km/h |
| 2nd | 1.99 77 mph / 124 km/h |
| 3rd | 1.33 115 mph / 185 km/h |
| 4th | 1.00 150 mph / 241 km/h |
| 5th | 0.67 |
| Reverse | 3.22 |
| Final drive | 3.27 |
| Traction Control | Accomplished by a combination of ignition timing, cylinder cut-off and brake application. Driver-controlled on-off switch |

SUSPENSION

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| Front | Modified gas-charged MacPherson strut with separate 500 lb./in. spring on lower arm, 28mm tubular stabilizer bar |
| Rear | Multi-link independent, steel upper control arm, aluminum lower control arm, fixed toe-control tie rod, aluminum spindle, gas-charged tubular shock absorber, 470 lb./in. coil spring, 26mm tubular stabilizer bar |

STEERING

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| Type | Rack and pinion, power assist |
| Gear ratio | 15.0:1 |
| Turns, lock to lock | 2.5 |
| Turning diameter | 37.9 ft. |

BRAKES

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| Front | 13.0 in. / 330mm vented Brembo™ disc, PBR™ twin-piston caliper |
| Rear | 11.65 in. / 296mm vented disc, single-piston caliper |
| ABS | Four-channel, four-sensor system. Linked to all-speed traction control |

WHEELS & TIRES

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| Wheels | 17 x 8 in., five-spoke, forged aluminum-alloy, painted surface, exposed lugs |
| Tires | BFGoodrich™ Comp T/A, 245/45ZR-17 |

DIMENSIONS, CAPACITIES

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|----------------------------------|---|
| Wheelbase | 101.3 in. / 2,573mm |
| Length | 183.5 in. / 4,661mm |
| Height | 53.2 in. (53.5 in.) / 1,351mm (1,359mm) |
| Width | 73.1 in. / 1,857mm |
| Track, f, r | 59.9 in.; 59.9 in. / 1,521mm; 1,521mm |
| Head room, f, r | 38.1 in.; 35.5 in. / 968mm; 901mm |
| Leg room, f, r | 41.8 in.; 29.9 in. / 1,062mm; 759mm |
| Curb weight | 3,430 lb. (3,560 lb.) / 1,557 kg (1,617 kg) |
| Fuel capacity | 15.7 gal. / 59.4 liters |
| Weight Distribution, f, r | 55.5%; 44.5% |

(Numbers in parentheses are for convertible)

PERFORMANCE

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|--------------------------|------------------------|
| 0-60 mph | 5.4 seconds |
| 0-100 km/h | 5.6 seconds |
| Quarter-mile | 13.8 seconds @ 102 mph |
| Top speed | 150 mph |
| Braking, 60-0 mph | 127 ft. |
| 100-ft. skidpad | 0.90g |

COLOR & TRIM

Exterior
Crystal White Clearcoat, Ebony Clearcoat, Laser Red Tinted Clearcoat, Performance Red Clearcoat, True Blue Clearcoat, Silver Clearcoat Metallic, Mineral Grey Clearcoat, Zinc Yellow Clearcoat

Interior
Dark Charcoal, Medium Parchment

COBRA INCLUDES

- Supplemental restraint system: driver and passenger airbags. Always wear your safety belt and secure children in the rear seat
- Independent rear suspension (IRS)
- Anti-lock brake system (ABS)
- All-speed traction control
- SecurLock™ passive anti-theft system
- Leather-trimmed front sport seats with Alcantara inserts; power lumbar support; standard six-way power for driver
- Tilt steering wheel
- MACH® 460 electronic AM/FM stereo with in-dash 6-disc CD player
- Power Equipment Group: Dual electric remote control mirrors, power side windows, power door locks, power deck lid release
- Rear window defroster
- Air conditioning (manual control)
- Speed control
- Dual illuminated visor mirrors
- Remote keyless illuminated entry

COBRA OPTIONS

- Floor mats
- Polished wheels
- Rear spoiler

Horsepower and torque numbers are the mean of test results generated according to Society of Automotive Engineers Standard J1349.

Performance data are generated under closed-course conditions on a test track according to procedure R-403. Observed data are corrected to standard ambient conditions. Vehicle weight is corrected to production curb weight plus 300 pounds.

Many factors may affect vehicle performance.

All photographs were produced under closed-road/ closed-course conditions with a professional driver.

OWNERSHIP EXPERIENCE

We've gone to great lengths to make the experience of driving a new SVT Mustang Cobra enjoyable. We've done the same for the ownership experience, too. We stand behind your car with our New Vehicle Limited Warranty, and we look after your security with our Roadside Assistance Program. SVT owners also receive Premium Service at their dealer, which includes a loaner vehicle and complimentary wash and vacuum. Expect nothing less from a "customer-driven" company.

ROADSIDE ASSISTANCE PROGRAM

Every new Ford includes the assurance of an emergency Roadside Assistance Program provided by Ford Auto Club, Inc., during the 3-year/36,000-mile limited warranty period.

Help is just a toll-free phone call away, 24 hours a day, anywhere in the 50 United States, should you need any towing assistance, fuel delivery, a tire change, a jump start, or even help when you're locked out of your vehicle. Ask your Ford Dealer for complete details on the Ford Roadside Assistance Program and also for a copy of the New Vehicle Limited Warranty.

BUMPER-TO-BUMPER COVERAGE

The 3-year/36,000-mile bumper-to-bumper coverage of the Ford New Vehicle Limited Warranty covers all vehicle parts including tires (except certain items as described in the Vehicle Warranty Guide) against defects in factory-supplied materials or workmanship. For complete information, see your dealer.

FORD CREDIT

Ford Credit is a full-service company that makes a wide variety of financing and leasing programs available to qualified buyers through the Ford Dealer of your choice. Through Ford Credit's financing or Red Carpet leasing, arrangements suited to your special needs can be made quickly and conveniently right at the dealership.

FORD EXTENDED SERVICE PLAN

Optional Ford Extended Service Plans can cover major components on new Ford cars and light trucks after your bumper-to-bumper warranty coverage expires. Your dealer has the full details.

DEALER-INSTALLED ACCESSORIES

The enjoyment of owning a new vehicle begins before you take delivery, when you're selecting colors and features.

Along with the items listed elsewhere in this technical data card, there are Ford brand accessories available at your dealer. They meet or exceed our strict specifications, and they are custom designed and manufactured to complement the style and quality of your Ford-built vehicle.

Following publication of this technical data card, changes in standard equipment, options, prices, and the like, or product delays, may have occurred, which would not be included here. Your Ford Dealer is the best source for up-to-date information. Ford Division reserves the right to change product specifications at any time without incurring obligation.



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