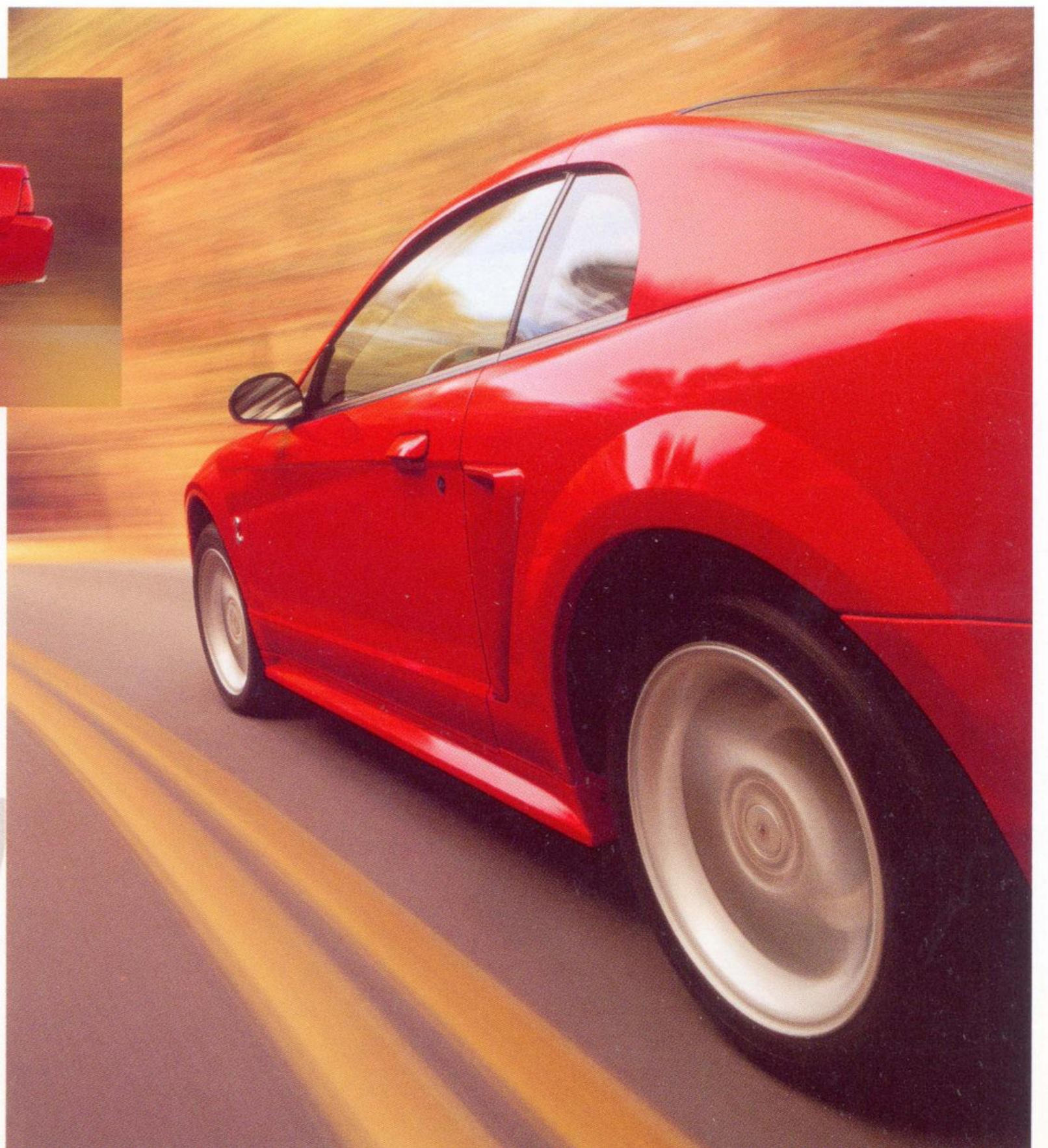
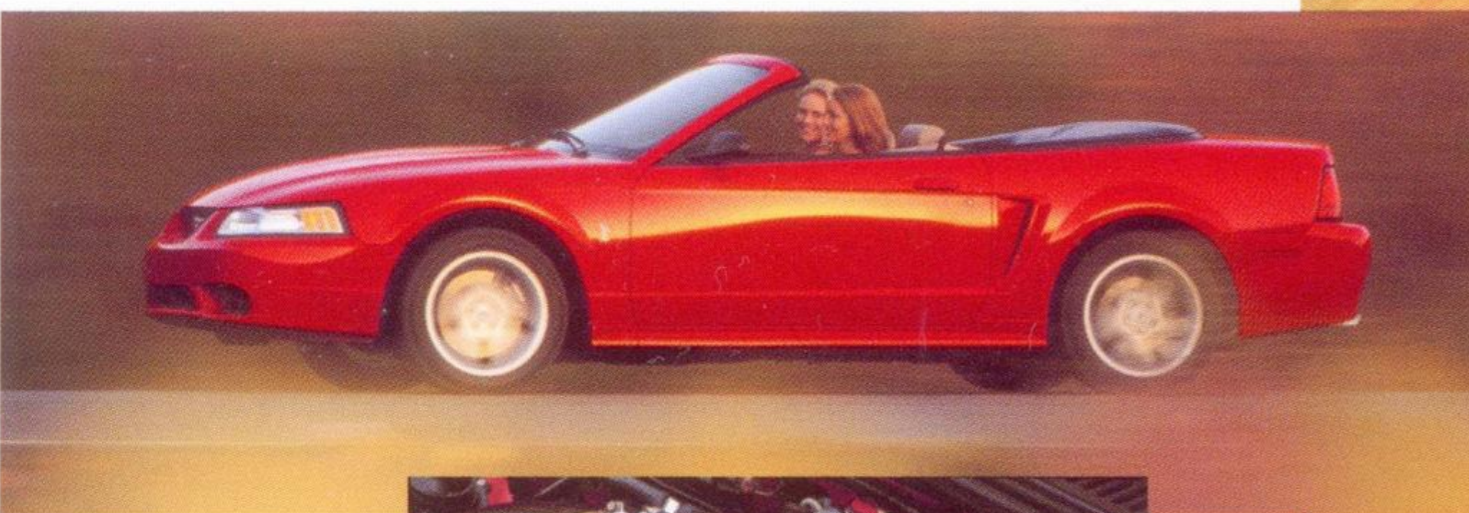




**SPECIAL VEHICLE TEAM**

**SVT™**



1999 SVT Mustang Cobra

™

## ENGINE

### 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	316 hp @ 6,000 rpm
Torque	316 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, ovate-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-inch diameter, 3.0-inch exhaust tips

## DRIVETRAIN

Transmission Tremec™ T45 5-speed manual; integral clutch housing

Rear axle	8.8 in. ring gear with limited-slip differential, aluminum case
Clutch	11.0 in. single-plate

Gear	Ratio	Maximum Speed
1st	3.37	45 mph (72 kph)
2nd	1.99	77 (124)
3rd	1.33	115 (185)
4th	1.00	150 (241)
5th	0.67	
Reverse	3.22	
Final drive	3.27	

### ALL-SPEED TRACTION CONTROL

Accomplished through engine ignition timing, cylinder cut-off, brake application. Linked to ABS module and engine ECU. Driver-controlled on-off switch

## SUSPENSION

### 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

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

## BRAKES

FRONT	13.0 in. (330mm) vented Brembo discs, PBR twin-piston calipers
REAR	11.65 in. (296mm) vented discs, single-piston calipers
ABS	Three-channel, four-sensor system. Linked to all-speed traction control

## WHEELS AND TIRES

WHEELS  
17 x 8 in., five-spoke, forged aluminum-alloy, painted surface, exposed lugs

TIRES  
BFGoodrich™ Comp T/A, 245/45ZR 17

## COBRA INCLUDES

- Supplemental restraint system: driver and passenger airbags. Articulated front sports seats (standard six-way power for driver) with leather seating surfaces and power lumbar support. 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
- SecuriLock™ passive anti-theft system
- Tilt steering wheel

- MACH 460™ electronic AM/FM stereo cassette and 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
- Cobra front floor mats
- Dual illuminated visor mirrors
- Remote keyless illuminated entry

## COLOR AND TRIM

### EXTERIOR

Ultra White Clearcoat, Ebony Clearcoat, Rio Red Tinted Clearcoat, Electric Green Clearcoat Metallic

### INTERIOR

Dark Charcoal, Medium Parchment

## DIMENSIONS, CAPACITIES

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 lbs. (3,560 lbs.)/1,557 kg (1,617 kg)
Fuel capacity	15.7 gal./59.4 liters
Weight dist., f/r	55.5%/44.5%

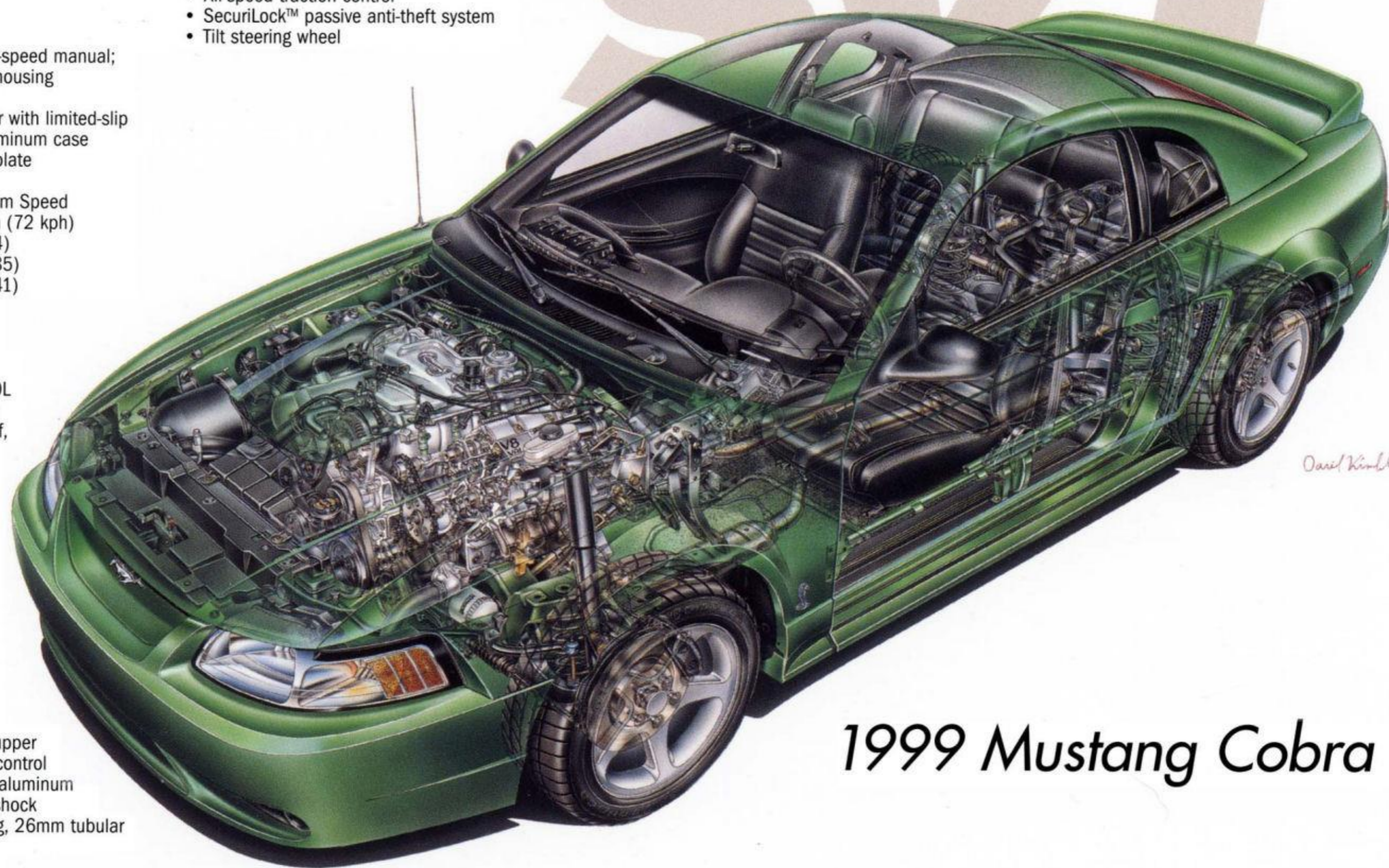
## PERFORMANCE

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

Numbers placed in parentheses are for the SVT Mustang Cobra Convertible.

All performance numbers were generated under closed-course conditions on a test track.

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



# 1999 Mustang Cobra

### Ownership Experience

We've gone to great lengths to make the experience of driving a new SVT Mustang Cobra enjoyable. The experience of ownership, too.

We stand behind your car with our 3-year/36,000-mile New Vehicle Limited Warranty. And we look after your security with our Roadside Assistance Program. 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 new vehicle 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, tire change, a jump start, or even help when you're locked out of your car.

Ask your Ford Dealer for complete details on the Ford Roadside Assistance Program, and also for a copy of the 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 (except tires, and certain other 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.

Ask your Ford Dealer for the facts on any of Ford Credit's financing or lease plans.

### Extended Service Plans

Optional Ford Extended Service Plans can cover major components on new Ford cars and light trucks for longer than the vehicle's basic warranty. Your dealer has full details.



### Dealer-Installed Accessories

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

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 card certain changes in standard equipment, options, prices, and the like, or product delays, may have occurred which would not be listed here. Your Ford Dealer is your best source for up-to-date information. Ford Division reserves the right to change product specifications at any time without incurring obligations.



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