

MERCURY CAPRI



TURBO RS

AMERICAN INGENUITY...IN A HIGH-PERFORMANCE WORLD

CAPRI TURBO RS-

A New Level of Performance Excellence



Lincoln-Mercury, an American innovator in sophisticated state-of-the-art driving machines, sets a new level of performance excellence with the introduction of the 1983 Capri Turbo RS.

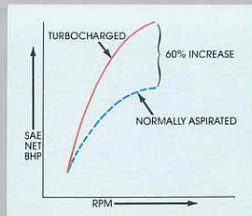
High-technology and advanced engineering make Capri Turbo RS a truly outstanding automobile in every aspect.

Capri Turbo RS features an all new high-performance 2.3 liter electronic-fuel-injection turbocharged 4-cylinder engine, close-ratio 5-speed manual overdrive transmission, sport handling suspension, quick ratio power steering, leather wrapped sports steering wheel, Traction-Lok axle, low-back individual reclining seats and RS interior and exterior trim.

THE TURBO ADVANTAGE

Capri Turbo RS, with its responsive new "blow through" design, offers a performance advantage that conventionally aspirated engines of equal displacement can't begin to approach. Here's why:

Conventionally aspirated engines rely entirely on intake manifold vacuum—created by piston downstroke—to draw the air into the combustion chamber. This method does not make the most efficient use of an engine's performance potential.

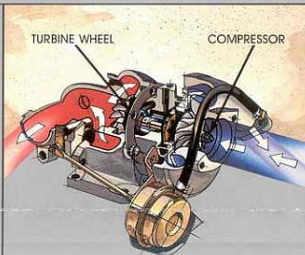


The Turbo Shows A Tremendous Advantage Over A Conventionally Aspirated Engine Of The Same Displacement

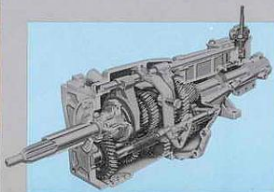
On turbocharged engines, a turbine is coupled to the exhaust system. Exhaust gases drive the turbine vanes, causing the turbine shaft to spin. At the opposite end of the turbine shaft a second set of revolving vanes forces more fresh air and fuel through the intake manifold (or ports) and into the combustion chamber. More powerful combustion and greater horsepower results.

"BLOW THROUGH" DESIGN

Capri Turbo RS takes turbo technology a step further, utilizing the "blow through" design, which places the turbo ahead of the throttle, maintaining a slight inlet pressure. Unlike other turbocharging arrangements, this "blow through" system pressurizes on demand, which in turn gives the driver crisp, immediate throttle response. At full boost (10 pounds), at around 4,600 engine RPM, the engine achieves 145 horsepower based on SAE standard J 1349. More power than most of today's V-8s.



Turbocharging: Hot exhaust gasses (red) turn the turbine wheel to power the compressor. Outside ambient air (blue) is drawn into the compressor and driven through the induction system to the combustion chambers.



5-SPEED TRANSMISSION

Capri Turbo RS comes equipped with a 5-speed manual overdrive transmission. Gears 1 through 4 are set in close ratio for sporty performance. Fifth gear features a .76-to-1 overdrive for fuel efficient highway driving.

ELECTRONIC FUEL INJECTION WITH EEC-IV

Capri Turbo RS's multi-port electronic fuel injection system delivers precisely metered amounts of fuel to the engine with extreme accuracy over a broad range of conditions. Each cylinder features an individual injector mounted in a tuned intake port for optimum mixture and maximum combustion efficiency from idle to wide open throttle.

To further enhance the performance and efficiency of the 2.3 liter engine's fuel and ignition system, Capri Turbo RS utilizes the EEC-IV electronic microprocessor. This state-of-the-art computer system continuously monitors a number of engine conditions as well as atmospheric conditions, then processes the information and precisely controls ignition and fuel system operation. The entire operation takes only 30 milliseconds to complete. It helps to ensure good, dependable performance and driveability from cold weather starts to hot weather stop-and-go traffic situations.

The high-performance operation of a turbo places high demands on an engine. So Capri Turbo RS's 2.3 liter engine features an oil cooler to maintain effective lubrication, high-temperature alloy valves, forged aluminum pistons, die cast aluminum rocker arm cover for an improved seal against oil leakage and a heavy duty clutch. A tuned exhaust system is also included to enhance the turbo engine's performance.

SPORT HANDLING SUSPENSION AND QUICK RATIO POWER STEERING

Hydraulic double-action front struts and rear shock absorbers give Capri Turbo RS a firm, positive feel of the road with impressive handling characteristics while maintaining the ride and comfort customers have come to expect from Capri. The quick ratio 15:1 power Rack-and-Pinion steering also contributes to Capri Turbo RS's sporty feel of the road and responsive maneuverability.

WHEEL, TIRE AND AXLE COMBINATION DESIGNED TO WORK AS A TEAM



Capri Turbo RS features sporty turbine wheelcovers and P205HR 14 BSW steel belted radial tires and a Traction-Lok rear axle for a high-performance feel of the road and positive power at both drive wheels. A combination designed to complement Capri Turbo RS's responsive powerplant and sporty suspension and steering components.

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RAPID SPEC INFORMATION

45 STATES CAPRI TURBO

RS (933*)

BODY

P79 3 Door Fastback

OPTION DESCRIPTION	ORDER CODE	RAPID-SPEC CODE	
		2	2
		6	6
		7	8
		A	A
Axle--Traction Lok.....Std.	45A	X	X
Defroster--Electric Rear Window.....	57Q	X	X
Engine--2.3L Turbocharged a/.....Std.	99W	X	X
Glass--Tinted (Complete).....	923	X	X
Tires P205/70 14BSW.....Std.	177	X	X
Transmission--5-Speed Manual.....Std.	445	X	X
Air Conditioner--Manual.....	572		X
Floor Mats--Front Carpet.....	12H		X
Light Group.....	943		X
Lock Group--Power.....	963		X
Radio--AM/FM Stereo w/Cassette Tape.....	587		X
Sound System--Premium.....	913		X
Windshield Wipers--Interval.....	172		X

NOTE:

(BOLD TYPE DENOTES NO CHARGE ITEMS FOR VALUE OPTION PROGRAM; UPGRADES OR ADDITIONS ARE ALLOWED, BUT AN ITEM MAY NOT BE DELETED)

*Machine generated series code; to be used by dealers on order forms for "Spec" changes only.

a/ Engine must be specified by order form.



Specifications and descriptions used were in effect when this publication was approved for printing. Lincoln-Mercury Division reserves the right to discontinue options at any time, or change specifications, equipment or designs without notice and without incurring obligation.

Standard and optional equipment listed is subject to change. Some features described are optional at extra cost. Some options are required in combination with other options.

Availability of some features may be subject to a slight delay.