

M E R C E D E S - B E N Z 5 0 0 E S P O R T S S E D A N



The World's Best Sports Sedan

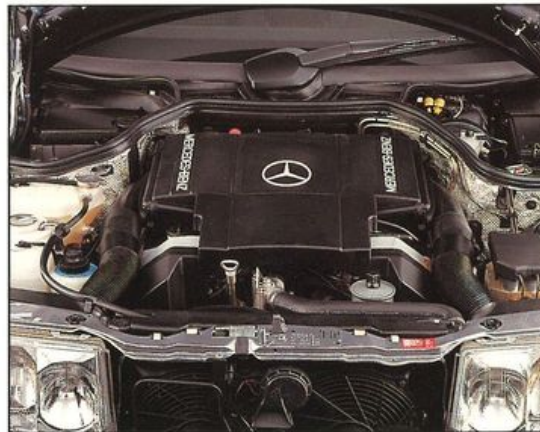
In both 1989 and 1990, the six-cylinder 300E was judged among the best cars in the world by *Road & Track*.

Now, in advance of the 1992 model year, Mercedes-Benz previews the 322-hp 500E V-8 Sports Sedan—an automobile that extends 300 Class capabilities in virtually every area and shatters the very idea of the traditional sedan.

The 500E is an inspired match of powerful 5.0-liter engine and seasoned chassis. It is also a great deal more. The new, larger engine required that the front structure be substantially reengineered to preserve its offset-impact design. Intensive development of the front and rear suspensions produced enhanced handling and comfort. Even the underbody has been rearranged, to accommodate a larger catalytic converter beneath.



The 500E rides on new eight-hole 16-inch light-alloy wheels.



The new V-8's power and torque top all-time Mercedes highs.

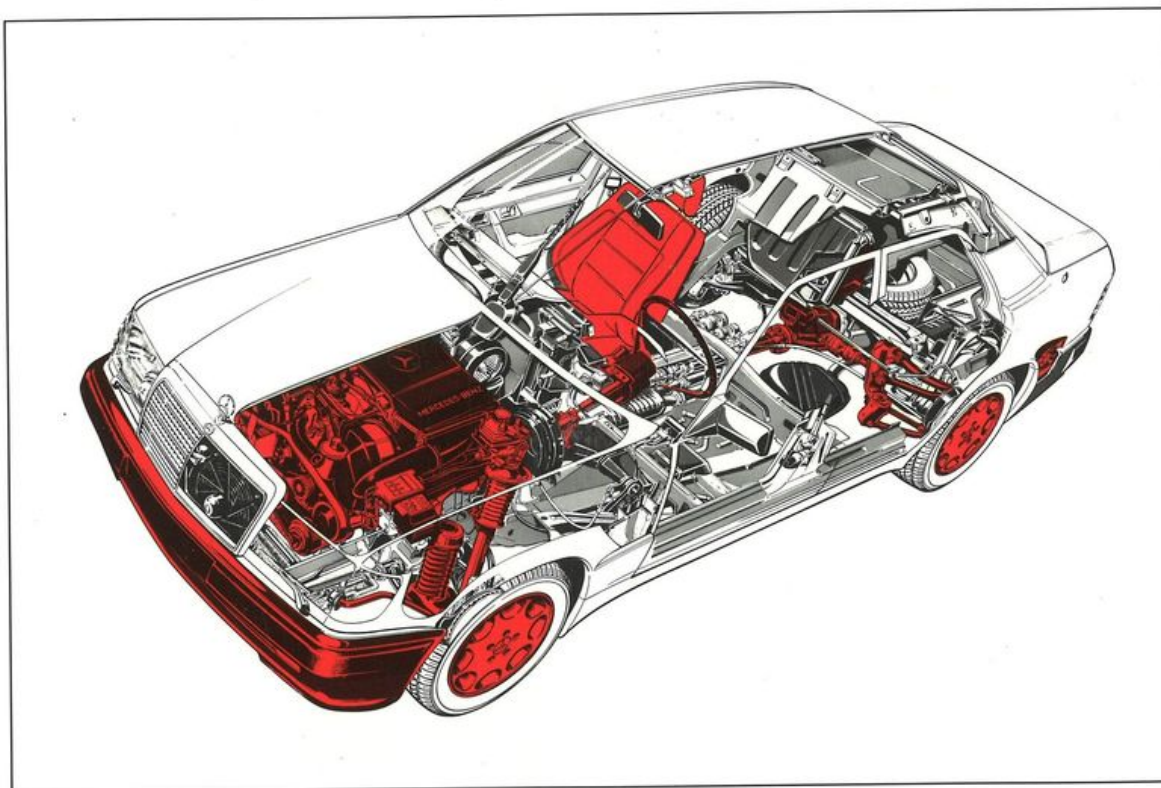
The result: The most satisfying four-passenger automobile Mercedes-Benz has yet produced. With exemplary levels of safety engineering. Mercedes-Benz durability and reliability. Mercedes-Benz civilization. And especially Mercedes-Benz performance.

In appearance, the 500E signals the most powerful Mercedes V-8 currently offered, with a lower stance, wider wheels and tires, sensuously swooping fender flares, and individual fog lamps integrated into the bumper. Inside, the 500E has four fitted-leather bucket seats with generously extended lateral and thigh bolstering. Also, additional deep-grain walnut trim, a smaller, leather-wrapped steering wheel of distinctive design and a leather-clad shifter.

But the core of the 500E is its



The 500E's driving environment includes a new, smaller steering wheel, special walnut trim, and redesigned leather-upholstered seats with substantial lateral and thigh bolsters.



exquisitely smooth four-valve V-8. Two major advances: Fuel injection with hot-wire air-flow sensor, and a new torque-boosting tuned intake manifold. Vital statistics: 0-60 mph in 5.8 seconds, top test-track speed limited to 155 mph.

Among important dynamic systems, both ABS antilock braking and ASR auto-

matic slip control are standard. A special feature: automatic engine-torque reduction, to help reduce the effects of engine braking when decelerating or negotiating uneven surfaces.

The 500E Sedan: The car the engineers were dreaming of when they built the 300E.

D R I V E T R A I N

Engine.....5.0-liter DOHC V-8 with four valves per cylinder

Horsepower.....322 @ 5700 rpm

Torque [lb-ft].....355 @ 3900

Compression ratio.....10:1

Fuel injection.....LH-Jetronic

Transmission4-speed automatic

Rear-axle ratio2.82:1

D I M E N S I O N S

Wheelbase.....112.0 in.

Width.....71.8 in.

Length.....190.0 in.

Height.....56.3 in.

Curb weight [lb].....3740

Power/weight ratio.....11.6 lb/hp

Wheels.....8Jx16

Tires.....225/55ZR16

All illustrations and specifications in this pamphlet are based on the latest product information available at the time of publication. Mercedes-Benz reserves the right to make changes at any time, without notice.