

VOLVO

164E with Electronic fuel injection.



Buy a Volvo 164E and people who judge you by the car you drive will have to re-evaluate their opinions.

The 6-cylinder 164E is Volvo's largest, fastest, most lavishly equipped sedan.

Chances are, the man next door won't own one. (This model year we'll import only one 164E for every thousand Americans planning to buy a new car). We designed it for people who demand high performance and exceptional comfort from a car.

The seats are covered with genuine leather. As automotive furniture, the bucket seats, designed by orthopedic surgeons, are unique. You can adjust them forward, backward, up or down. You can tilt the backrests to a reclining position. You can adjust a lumbar support in the back rest from "Firm" to "Soft".



This year, electronic fuel injection replaces carburetors on the engine of the 164. What the system does is inject fuel individually for each of the six cylinders. In combination with an electronic computer, it injects only the amount of fuel that the engine can burn efficiently. The result is a cleaner exhaust and cleaner air.

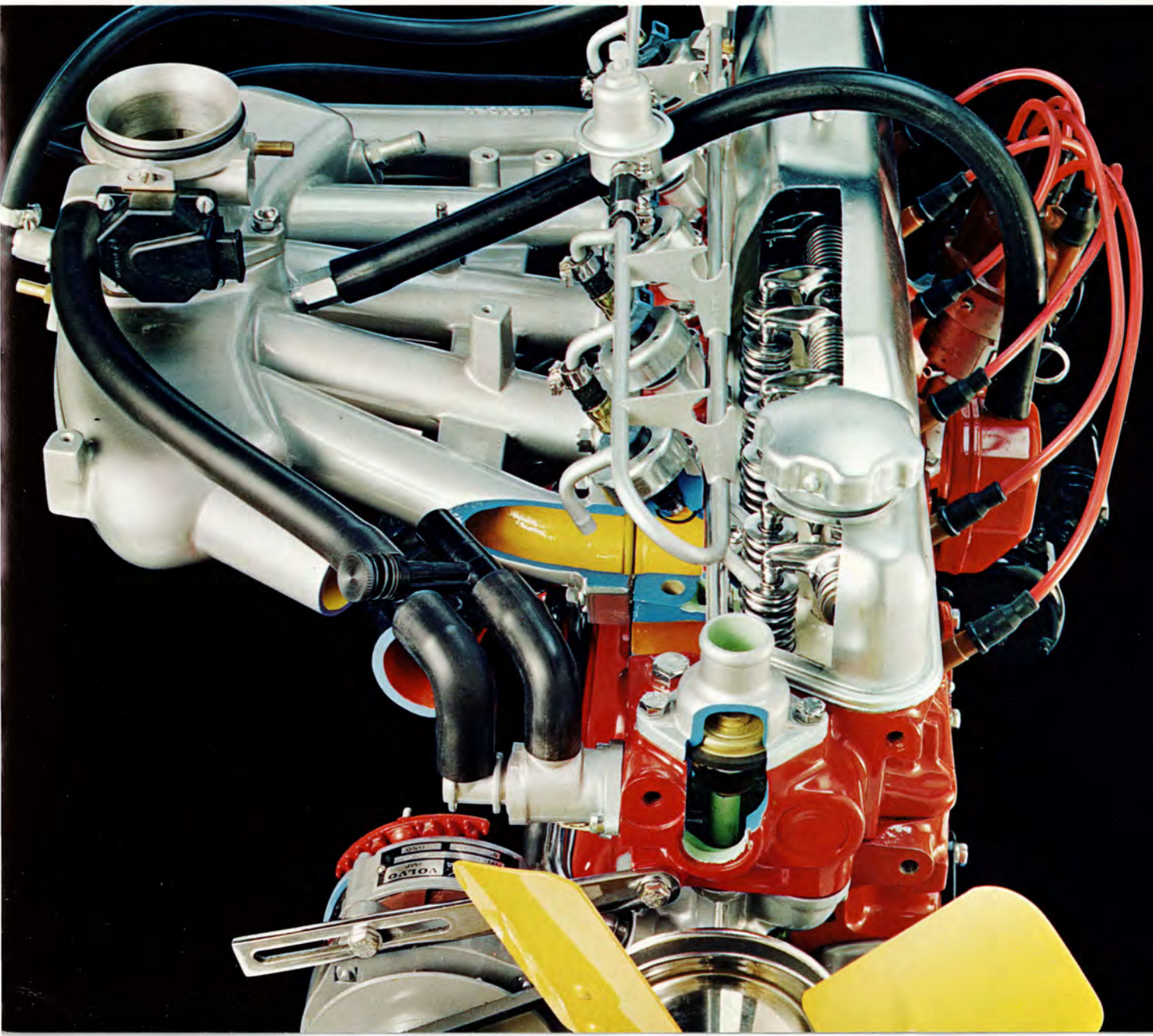
Needless to say, the 6-cylinder 164E won't keep pace with the 12-cylinder Ferrari, but its increased performance will give you a refreshing change of attitude when entering freeway traffic: You'll be more concerned about the cars you're overtaking than you are about the cars gaining on you.

You get away from stop lights and stop signs by shifting up through the gears of our completely synchronized, four-speed transmission with elec-

trically operated overdrive. Or, at no extra cost you can order your 164E with a fully-automatic transmission with a floor-mounted gear selector.

To stop the 164E, power assisted four-wheel disc brakes are standard. Unlike drum brakes, power discs don't turn "mushy" after continual braking. Even after repeated hard use, they can still stop a car straight and true. Which is why we put a power disc brake on every wheel of the 164E.

And why each of the front wheels have ventilated discs. Which do an even better job of dissipating heat. (During laboratory tests, disc temperatures rise to as much as 900°F). The result is disc brakes that can stand higher temperatures without fading during an emergency stop. (But we hope the emergency never arises).





You can have cool music and air wherever you go. Ask your Volvo dealer and he'll equip your 164E with an all-transistor radio or an 8-track stereo tape player. He can also install the AM/FM Multiplex Stereo radio and air conditioning shown

above. A list of the accessories that will make you feel more at home in your Volvo would fill a 24-page booklet. Which we've printed. And your dealer will be pleased to show you.

SPECIFICATIONS:

Engine

Type B30F. Six-cylinder in-line, electronically controlled fuel injection engine. Seven main-bearing crankshaft with case hardened bearing journals. Pressure lubrication by a gear pump through full-flow oil filter.

Bore	3.50 in.
Stroke	3.15 in.
Displacement	182 cu. in.
Maximum output	
138 bhp SAE net at 5500 rpm	
Maximum torque	
154 ft. lb. SAE net at 3500 rpm	
Compression	8.7:1

Cooling System

Sealed system holds 12.3 quarts of anti-freeze coolant. Fitted with transparent expansion tank.

Transmissions

Manual: Four-speed, fully-synchronized with remote linkage and floor-mounted gear shift. Electrically-operated overdrive on fourth gear.

Automatic: Three-speed with part throttle change down. Floor-mounted shift lever with illuminated quadrant, P-R-N-D-2-1 pattern. Mechanically operated clutch is of the diaphragm type.

Size: 9½ in. Clutch friction area: 83.8 sq. in. The divided, tubular drive shaft is connected by needle bearing universal joints to a semi-floating rear axle and hypoid type final drive.

Electrical System

12-volt system with 55 A rated alternator and 60 amp hr. battery. Starter motor output 1 hp.

Heating and Ventilation

A two-speed fan is used in conjunction with the thermostatically controlled heating system. Outlets for front and rear seats and windshield. Rear window heated electrically. Additional fresh air intakes fitted on body sides under dashboard. One-way air extractor vents, to remove stale air and increase ventilation, located below rear window.

Fuel Tank

15.3 gallon capacity located at rear. Equipped with gas evaporation control.

Steering System

Recirculating ball-and-nut type with power assist. Safety steering column. 3.7 turns of steering wheel lock to lock. Turning circle: 33 ft. 10 in.

Brake System

Self-adjusting power disc brakes on all four wheels. Ventilated front discs. Each "triangle" type dual brake circuit operates on both front wheels and one rear wheel. A relief valve in each circuit prevents rear wheels from locking before the front wheels during emergency braking. Parking brake acts mechanically on separate rear wheel drums. Handbrake lever conveniently located between driver's seat and front door. Handbrake and brake circuit warning light.

Wheels and Tires

Radial ply 165SR15 white sidewall tires mounted on 5½Jx15 pressed steel wheels.

Body

Integral, all-welded steel body with reinforced boxed steel pillars surrounding the passenger compartment. Comprehensive rust-proofing and underbody sealing.

Additional Standard Equipment

Leather covered, reclining bucket seats in front with automatically adjusting, 3-point safety belts. Similar belts for outboard rear seat passengers. Adjustable front

seat headrests. Rear seat armrest, ashtrays, and storage pockets. Fully-carpeted interior. Expandable map pockets fitted to front doors. All glass is tinted as are two outside rearview mirrors and day/night inside mirror. Two windshield wipers have 16 in. full-sweep blades. Ignition switch combined with audible warning buzzer and steering wheel lock. Dashboard features include a six-digit odometer and separate tripmeter, speedometer, fuel and coolant temperature gauges, warning lights, passenger assist handle and cigarette lighter. Safety jack and tool kit.

Exterior Dimensions and Weight

Overall length	185.6 in.
Overall width	68.1 in.
Overall height	56.7 in.
Wheelbase	107.1 in.
Track, front and rear	53.2 in.
Curb weight	3051-3062 lbs.

The factory reserves the right to make changes at any time, without notice, in prices, colors, materials, equipment, specifications and models and also to discontinue models.