

VOLVO

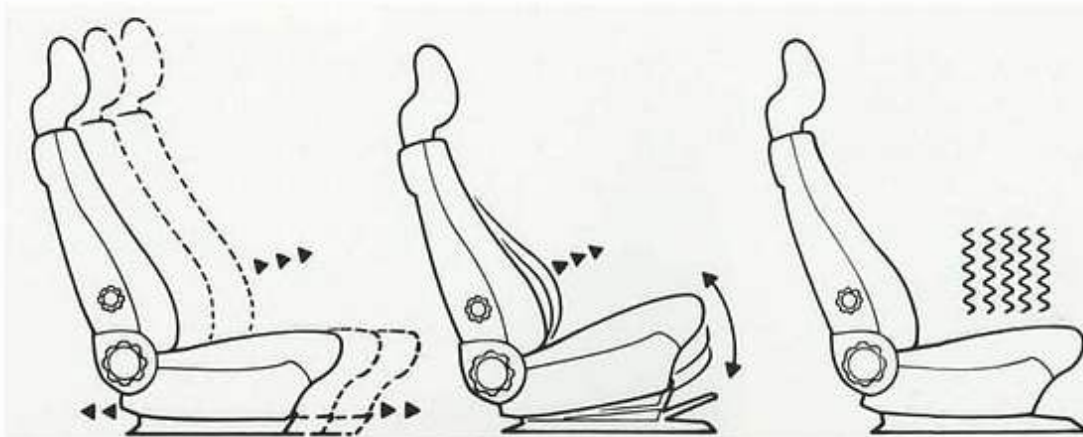
V O L V O

S90/V90









Seat adjustment for proper driving position is extremely important both for comfort and safety. Front seats can be adjusted through an extraordinary range of positions to help ensure that the driver and passenger stays comfortable, alert and refreshed - even after many hours on the road.

Back discomfort diminishes driving pleasure. Front seats offer an orthopedically designed lumbar support mechanism. Easily adjustable through a range of soft through firm, it permits the driver or passenger to tailor the amount of back support to their personal needs.

Electrically heated seating elements can be switched on to warm the seat and backrest when the interior temperature drops below 50 F (10 C)

**Optional (standard Canada)*





Active Safety Features



In slippery conditions, the locking differential* transfers power to the drive wheel with the greatest traction. Thus, if one drive wheel is slipping, the power goes to the wheel with the better grip.



The supplemental lighting reflects Volvo's strong belief in the importance of being seen as well as seeing clearly. A high intensity rear fog light helps make your vehicle more visible to drivers following in bad weather. Front fog lights spread low broad beams of light for improved visibility in inclement weather.

Daytime Running lights are standard. Volvo, as a leader in automotive safety innovation, strongly believes that daytime running lights represent an opportunity to enhance the visibility of Volvos to others on the road.



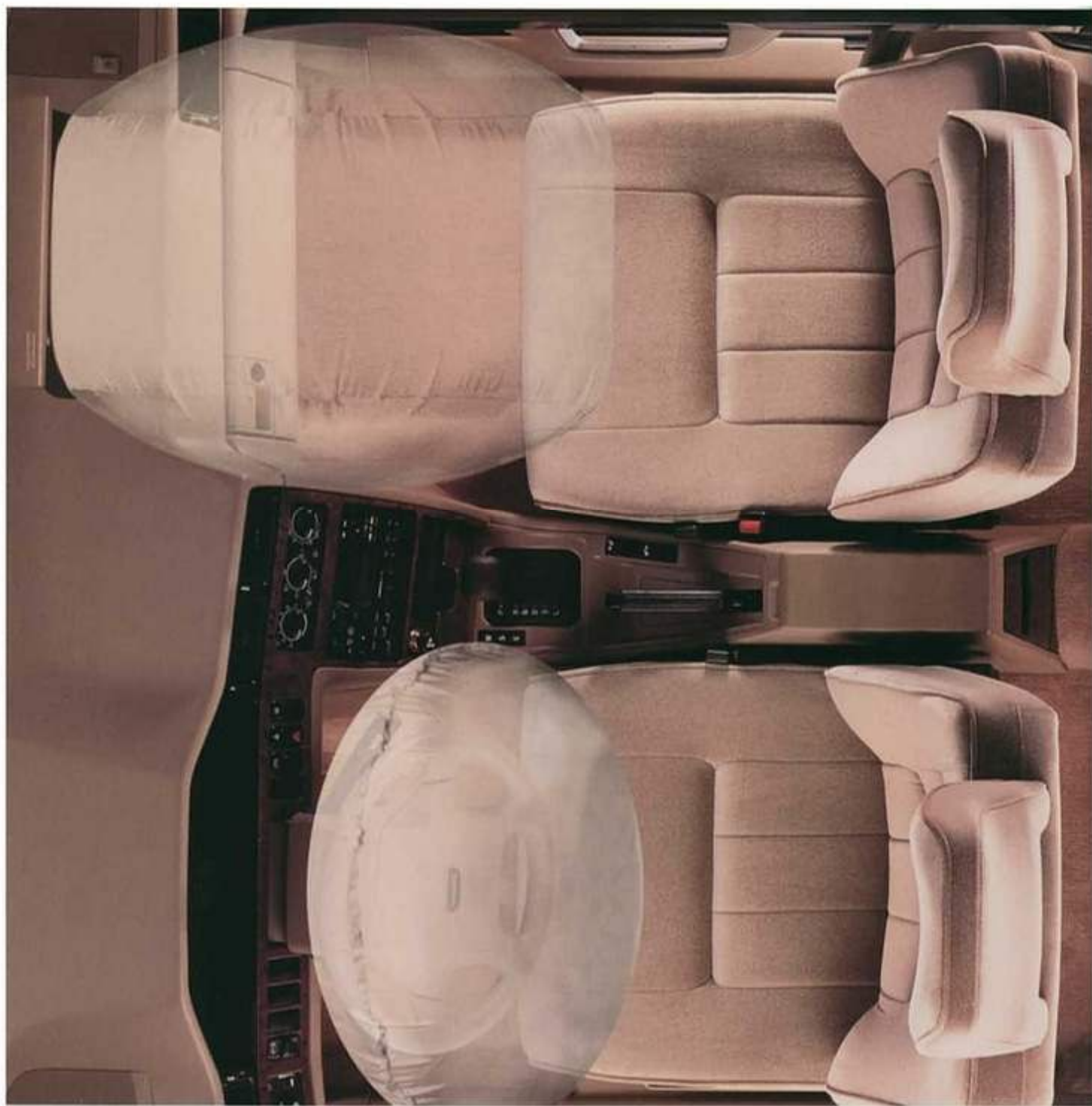
Headlight wiper/washers help maintain headlamp efficiency by removing road dirt. They operate automatically with activation of the windshield washer feature.

Three-channel ABS is designed to help assure that steering control is maintained even under the most severe braking conditions on varying road surfaces.



*Optional in US.

S90/V90



Engines

2.9 liter, double overhead cam, all alloy, 24-valve, 6-cylinder with Bosch Motronic 4.4 On-Board Diagnostics, fuel injection, distributorless ignition with knock sensor system

Horsepower (SAE net):
181 @ 5200 rpm

Torque (ft/lbs., SAE net):
199 @ 4100 rpm

Fuel grade:
91 pump octane recommended

Fuel capacity:
21.0 US gallons
(80 liters)

Suspension

Front:
MacPherson strut with coil springs, forged aluminum lower link arms, hydraulic shock absorbers, 23 mm stabilizer bar

Rear:
Multilink independent rear suspension with cast aluminum sub-frame, Transverse composite leaf spring, Gas shock absorbers, 18 mm stabilizer bar (590), 16 mm stabilizer bar (V90) and locking differential*

Standard in Canada

Transmissions

4-speed electronically-controlled automatic with lock-up torque converter and selectable shift modes (Economy/Sport/Winter)

Wheels and Tires

6.5 x 16 inch Alloy wheels (590)
205/55VR-16 All-season tires
6 x 15 inch Alloy wheels (V90)
195/65HR-15 All-season tires

Steering

Power-assisted rack and pinion
31.8 ft. turning circle (9.7 m)
3.5 turns, lock to lock

Brakes

Four-wheel, power-assisted disc brakes
Ventilated front discs
Front and rear pressure proportioning valves
Anti-lock braking system (ABS)
Separate, self-adjusting rear-wheel drum parking brakes

Dimensions & Weights

Wheelbase 109.1 in.
277.0 cm.

Overall length, 590 191.7 in. 487.1 cm.
V90 191.4 in. 486.1 cm.

Overall height, 590 56.0 in. 142.2 cm.
V90 57.6 in. 145.0 cm.

Overall width 68.9 in.
175.0 cm.

Front track 59.1 in.
150.2 cm.

Rear track 59.7 in.
151.5 cm.

Curb weights 3461-3611 lbs.
1570-1637 kg.

Towing capacity 3300 lbs.
1500 kg.

Trunk capacity 16.6 cu ft.
0.49m³

Cargo capacity 39.3 cu ft.
seat up (V90) 1.1 m³

Cargo capacity 74.9 cu ft.
seat down (V90) 2.1 m³

