

VOLVO 940 6-DOOR









The 6-door model of the Volvo 940 has been extended by 90 cm and fitted with a forward-facing middle seat for three extra passengers. When not in use, this seat can be folded forwards to allow the rear-seat passengers to travel in extra comfort. The six doors have generous opening angles for added convenience.

It is as safe, reliable and comfortable as the standard model, which is why it is used in many countries as a hire car, taxi or school transport. Despite its length it is easy to drive and has a turning circle of only 13.75 metres.

The safety level is just as high as in the standard model. The extension is completely made of steel, of course. All seats have head restraints. Three-point safety belts are fitted all round, except in the centre position of the middle seat, which has a two-point belt.



With the middle seat folded forwards, the 6-door Volvo 940 offers ample legroom for the tallest of passengers.

Further information is available in the Volvo 940 brochure.



Volvo performs crash tests on all its special vehicles according to the same stringent safety requirements as on the standard models.

A safe car

Since the early 1970s, Volvo's own traffic accident research team has been analysing over 2,000 accidents each year, enabling us to build up a unique body of statistics.

This helps us to predict the way in which new designs will influence safety. By combining this information with full-scale tests and computer simulations we are able to develop the safety features of our cars faster than ever before.

Safety modules and crumple zones

In one respect, all modern cars are based on the same safety principle: the interior is surrounded by a very strong safety module, protected at the front and rear by energy-absorbing crumple zones which absorb impact by giving way in a pre-determined manner. It was Volvo that pioneered this principle.

SIPS - unique protection for vulnerable sides

Side impacts are the second most common type of collision, but they are the most difficult type in terms of occupant protection since there is no space for energy-absorbing crumple zones. Volvo's unique side-impact protection system, SIPS, distributes the force of a side impact more efficiently, leading to far less deformation than in an ordinary car. The energy is dissipated in such a way that no individual part can give way and cause the overall structure to collapse.

SIPS reduces the speed and extent of intrusion into the car. Statistically, SIPS has been estimated to reduce the risk of serious injury in a side impact by 25 per cent.

Safety belt and airbag - a complete system

The 6-door Volvo 940 has head restraints on all seats and three-point inertia reel belts all round, except in

the centre position of the middle seat, which has a two-point belt. For the driver and front-seat passenger, airbags are also available either as standard or as optional equipment, depending on the market.

As on all Volvo models, the steering column is built in sections which collapse if the forecarriage is pushed inwards in a collision, ensuring that the column itself is not forced into the car interior.

Fast belt tensioner

Belt tensioners are fitted at the safety-belt anchorages on each front seat to eliminate any slack almost instantaneously in a collision. They react in 25 milliseconds and tighten the belts those extra centimetres which can be crucial.

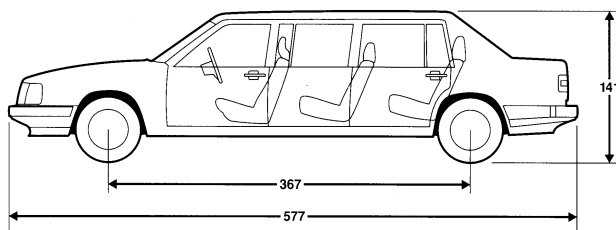
All the seats are designed to prevent the occupant from sliding under the safety belt, so you can sit safely when you most need to.

Equipment

Volvo's entire range of accessories and factory-fitted extra equipment is also available for the 6-door Volvo 940, of course. This equipment may be standard or optional depending on the individual market. Further information can be found in the Volvo 940 product brochure for your market.

EXAMPLES OF EQUIPMENT

- Central locking system
- ABS non-locking brakes
- Electric mirrors (heated)
- Power windows
- Airbag for driver
- Airbag for front-seat passenger



Technical information

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| ENGINE | B 230 FT |
| Configuration | In-line 4-cyl. |
| Fuel system | Intermittent injection |
| Displacement, cc | 2316 |
| Bore/Stroke, mm | 96/80 |
| Max. output, ECE kW/hp/rpm | 121(165)/4.800 |
| Max. torque, ECE Nm/kpm/rpm | 264(26,9)/3.450 |
| Compression ratio/Min. octane | 9.3:1/95 (unleaded) |
| Emission control | Catalytic converter and Lambda sond |
| TRANSMISSION | |
| Manual | 5-speed |
| Automatic | 4-speed incl. OD |
| ELECTRICAL SYSTEM | |
| Battery capacity (12V). Cold MFK | 600 A |
| Alternator rating (A). With CU/AC Without CU/AC | 100 65 |
| Ignition system | Microprocessor-controlled (with diagnostic unit) |
| FUEL TANK | |
| Volume, l | 75 |
| STEERING GEAR (power-assisted) | |
| Rack and pinion. Ratio | 16.9:1 |
| Turning circle diameter, m | 13,75 |
| WHEELS | |
| Steel-braced radial ply tyres | 195/65 15 |
| Rims | 6 x 15" |
| MEASUREMENTS | |
| Max length, mm | 5770 |
| Max width, mm | 1750 |
| Max height, mm | 1410 |

VOLVO 940 6-DOOR
is extended by 900 mm compared with the standard Volvo 940.

COLOUR AND UPHOLSTERY
Please consult your local dealer.

WARRANTY
12-month international warranty without mileage limitation.
The manufacturer reserves the right to modify design and equipment without prior notification.

VOLVO