

Volvo 960

Exterior

New 6.5 x 16 alloy metal rim "Saturnus" as option/standard. Rim has en light yellow color tone (called "Champagne"), visible wheel nuts, large center area and 15 small spokes.

Station wagons have a new type of PUR bonded rear side window which further improves the impression of quality. The rear windshield has an integrated frame where two loose trims are installed (introduced continuously during the spring).

Paint

Added: 426 (metallic silver), 428 (metallic red), 431 (light blue mother of pearl) and 433 (burgundy mother of pearl). The latter has been used on certain cars since Jan -96. Withdrawn: 412 (metallic green), 420 (light lilac mother of pearl) and 429 (black mother of pearl).

Interior

A new option will be available for the dashboard and inlays in the door panels, called blond Scandinavian wood or patina birch. This wood trim is much lighter than the existing walnut trim (introduced for week 636).

Clothes

New plush which is called "Aida" replaces "Jaquard". The new plush upholstery has a new pattern and new cut. New "soft leather upholstery" with modified cut.

Summary

Engine

New auxiliary belt routing on cars with AC.

Better suppressed ignition coils improve radio reception.

Modified exhaust system to meet European legal requirements about minimized exterior noise.

Improved engine cooling fan (FC) on all cars. The new fans are more efficient, have a lower noise level and reduced electrical consumption.

Improved hydraulic valve lifters which reduce the clattering noise which can occur when starting after having been parked for a long time.

Electrical system and instrumentation

Modified combined instrument panel so that only the "charge lamp" lights when the generator does not charge sufficiently.

Electrical switch for operating the power antenna on sedan models makes it possible to listen to CDs in a car wash.

Separate switches for front respectively rear fog lamps now available on right-hand drive and on cars for USA/CDN (have been continuously developed on

different variants).

Improved type of remote controlled central locking system which gives an acknowledgment in the form of flashing turn signal lamp when locking /unlocking (not USA/CDN where the Guard Alarm II is standard).

LED which displays that the immobilizer is activated on cars without alarm. Only for certain countries in Europe as an option/standard (insurance requirement).

New big front stereo SC-805 equipped for European/Nordic areas with RDS, single CD and speed related volume control.

Immobilizer is standard (introduced continuously, though not for USA/CDN).

Power windows in rear doors are standard.

Tires

New Pirelli tires, designation P6000. The tires are available in two sizes, 195/65 R15 and 205/55 R16. They provide a weight saving of 3-4 kg per car, provide better grip, reduced noise and also have a 10% lower rolling resistance than previous types of tire.

Transmission

On B6254S with M90 5th gear ratio is changed (from 0.81:1 to 0.75:1) so that the engine speed (RPM) will be slightly lower than previously when highway cruising. The modified transmission is designated M90H2.

Body and interior

On cars with ECC controls the AC button has a symbol in the shape of snowflake. To switch the air conditioning (A/C) system on the button is pressed and the symbol illumination lights. The change also affects how the diagnostic trouble codes (DTCs) should be read off.

The lock cylinders are "freewheel", this means that when an incorrect key or tool is inserted into the lock cylinder and too high a torque is applied, the lock cylinder rotates without opening the doors/lids. This gives reduced risk of theft/break-ins.

The steel cargo safety bars which are available as an option/standard or accessory have improved mountings against the backrest and roof to simplify folding up and down. On the backrest there is a single centrally placed mounting instead of the two previously mounted.

The station wagon now has color coordinated antenna plugs.

Textile floor carpets with the 960 logotype is available as standard/option.

There has been a car "960 Luxury Edition" available with Saturnus rimes, pinstripes, color coordinated sill trim panel and spoilers, leather upholstery with red/green inserts etc.

Special for USA/CDN

The central locking switch is moved to the right control panel (can also be reached by passengers in the front seat).

Modified central locking motor in the station wagon tailgate to avoid triggering the alarm when the tailgate is unlocked using the key.

On the Guard Alarm II remote control there is the text "UNLOCK" by the small button and "LOCK/PANIC" on the large button (introduced continuously during the spring).

Summary of engine variants 1997 model year Volvo 960

Engine	Power / Torque (bhp/Nm)	Engine management system	Transmission / Final drive	Remarks
B6304S	204/267	Motronic 4.4	AW43/3.73	For Europe and Overseas. As on other F-engines in the 960 it is equipped with double oxygen sensors (HO2S), pulsed secondary air injection system (PAIR) pump and electrical EVAP.
B6304S	184/270	Motronic 4.4	AW40/3.73	Only USA/CDN.
B6254S	170/230	Motronic 4.4	M90/3.91 AW43/4.10	For Europe and Overseas.
B6244S	163/220	Motronic 4.4	AW43/4.10	Thailand only.
B6254S G variant	170/230	Motronic 4.4	M90/3.91	For Eastern Europe and certain other Overseas markets. Has electrical EVAP but the oxygen sensors (HO2S) and precious metals in the three-way catalytic converter (TWC) are absent.
B6304S G variant	204/267	Motronic 4.4	AW43/2.74	Same markets and similar emission equipment as on the B6254(G)S.

Comment:

EGR was removed on the B6XXS when the Motronic 4.4 was introduced on 1996 model year.