

Volvo 940

Exterior

On cars with painted bumpers a color coordinated trim strip on the upper side of the bumper is added and the front spoiler is painted.

A new 13 spoked 6x15" rim "Pholus" is available as standard/option. "Pholus" replaces the 20 spoked 15" rim "Aries".

Paint

Modified paint program in the same way as the 960.

Interior

Upholstery

Plush "Jaquard" previously used on the 960 is the standard upholstery for the 940 (black, gray and gray-blue).

Wrinkled leather (from 960) is an option in the 940 (black and dark gray).

New plush-leather upholstery (called "Regent") with new padding for improved side support (similar padding as in the "Limited" leather upholstery in the 960).

Summary

Engine

EGR withdrawn on B230FK (not in Japan) due to a new, improved three-way catalytic converter (TWC).

Cars with AC has an improved engine cooling fan (FC) (of the same type as 960).

The B200FT has a new oxygen sensor (HO2S) and new three-way catalytic converter (TWC) to meet the latest European emissions legislation.

Engine D24TIC is discontinued (week 615).

Engine B230FT is no longer manufactured.

Electrical system and instrumentation

New type of remote controlled central locking with acknowledgment as an option (same as 960).

Modified function for lamp check in the combined instrument panel (same as in the 960).

Flashing LED which illustrates that the immobilizer is activated on cars without alarm for certain countries in Europe (same as on 960).

Auto-down function on power windows for driver's door. The relay is located inside the door panel. Function is identical with 960 and 850.

Immobilizer is standard (introduced continuously during the spring).

The cars supplied for the Swedish market have had separate switches for front and rear fog lamp switches for some time.

Tires and suspension

Cars with B230FK/GK will have 195/65 tires (previously 185/65 tires were also used).

The "attitude angle" is also changed to improve appearance. The front of the car is lowered by shortening the front spring struts by 7 mm (introduced for week 636).

Body and interior

On cars ordered with ECC as an option the ECC control will have an AC button with a snowflake symbol (=960).

To improve steering wheel response the rim thickness has been increased (same size as the 960). The diameter and design are unchanged however (continuously introduced during the spring).

Summary of engine variants 1997 model year Volvo 940

Engine	Power / Torque (hp/Nm)	Engine management system	Transmission / Final drive	Remarks
B230FK	135/230	LH-2.4 / EZ-116K	M90/3.31/3.54 AW71L/3.73	Nearly all markets. High numerical gear ratio on final drive 945 and in a number of markets also 944. Has vacuum EVAP but not EGR or pulsed secondary air injection system (PAIR) pump. Certain Overseas markets do not have lock-up on AW71.
B230GK	135/230	LH-2.4 / EZ-116K	M90/3.31 AW71L/3.73	For Eastern Europe and certain other Overseas markets. Missing three-way catalytic converter (TWC), oxygen sensor (HO2S), EGR and EVAP. Exception: Vacuum controlled EVAP is used in Saudi Arabia.
B200FT	153/230	LH-2.4 / EZ-116K	M90/3.73 AW71L/3.73	For certain European and Overseas markets. Has vacuum controlled EVAP but not EGR or pulsed secondary air injection system (PAIR) pump.
B200GT	153/230	LH-2.4 / EZ-116K	M90/3.73 AW71L/3.73	Only for South Africa. Same emissions equipment as B230GK.