

VOLVO

1997



VOLVO



VOLVO 960 The vision behind the Volvo 960 was to make travelling by car a true pleasure, however long the journey. The power resources, the roadholding, the seats, instruments and controls, in-car climate – they all help to shorten your journey, so you can reach your destination well before you start wishing you were already there.

Six-cylinder, 24-valve, in-line aluminium engine. Engine choices: 3.0-litre/204 bhp or 2.5-litre/170 bhp. Transmission: automatic with three driving modes (3.0 l; optional on 2.5 l). Multilink rear-wheel suspension unites well-sprung comfort with outstanding roadholding. ABS brakes. SIPS. Side-impact airbags. Three-point inertia-reel safety belts and head restraints on all five seats, belt tensioners at front, airbag for driver.



TECHNICAL SPECIFICATIONS VOLVO 960

ENGINE	2.5 L, 24 VALVE	3.0 L, 24 VALVE
Configuration	In-line 6-cyl. 24 valve	In-line 6-cyl. 24 valve
Fuel system	Motronic 4.4	Motronic 4.4
Displacement, cc	2473	2922
Bore/Stroke, mm	81/80	83/90
Max. output, ECE kW/hp/rpm	125/170/5700	150/204/6000
Max. torque, ECE Nm/kpm/rpm	233/23.8/4550	267/27.2/4300
Compression ratio RON	10.7:1/95 (unleaded)	10.7:1/95 (unleaded)
Emission control	Catalytic converter, Lambda sensor, electrical evaporator, airpump, diagnostic system	Catalytic converter, Lambda sensor, electrical evaporator, airpump, diagnostic system
TRANSMISSION		
Manual	Manual 5-speed	-
Automatic	4-speed incl. OD, mode selector	4-speed incl. OD, mode selector
ELECTRICAL SYSTEM		
Battery capacity (12V)	660 A	660 A
Alternator rating (A)	100	100
Ignition system	Microprocessor-controlled (with diagnostic unit)	Microprocessor-controlled (with diagnostic unit)
FUEL TANK		
Volume, l	80	80
STEERING GEAR (power assisted)		
Rack and pinion, Ratio	16.9:1	16.9:1
Turning circle diameter, m	9.7	9.7
PERFORMANCE		
Acceleration 0-100 km/h, 4-d/5-d	9.7/9.9 (man) 10.0/10.3 (aut) sek	9.1/9.3 sek
Top speed, km/h	210 (man) 205 (aut)	210

TECHNICAL SPECIFICATIONS VOLVO 940

ENGINE	2.0 L, TURBO
Configuration	In-line 4-cyl. Turbo
Fuel system	Intermittent injection
Displacement, cc	1986
Bore/Stroke, mm	88.9/80.0
Max. output, ECE kW/hp/rpm	114/155/5600
Max. torque, ECE Nm/kpm/rpm	230/23.4/3600
Compression ratio/Min. octane	8.5:1/95-91 (unleaded)
Emission control	Catalytic converter, Lambda sensor, evaporation control
TRANSMISSION	
Automatic	4-speed incl. OD
ELECTRICAL SYSTEM	
Battery capacity (12V)	440 A
Alternator rating (A)	100
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	9.8



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VOLVO 940 In the Volvo 940, the family rides in comfort even in a full car. It offers the extra space you need, particularly in the versatile load-guzzling estate. And the knowledge that you are riding in one of the world's safest cars makes your journey all the more relaxing.

Four-cylinder in-line engine. 2.0-litre /155 bhp turbo. Automatic transmission. Turning circle only 9.8 metres. ABS brakes. SIPS. Three-point inertia-reel safety belts and head restraints on all five seats, belt tensioners at front, airbag for driver.





VOLVO 850 Why be content with a life of compromise? Why choose between either-or when you can have not only-but also? The Volvo 850 not only meets your everyday needs in terms of comfort, space and safety, but also rekindles the pure fun of motoring.

Front-wheel drive. Five-cylinder transverse aluminium petrol engines ranging from 175 – 240 bhp. Automatic transmission with three driving modes. Rear-wheel suspension: Delta-link – for well-sprung comfort and outstanding roadholding. ABS brakes. SIPS. Side-impact airbags. Three-point inertia-reel safety belts and head restraints on all five seats, belt tensioners at front, airbag for driver.



TECHNICAL SPECIFICATIONS VOLVO 850

ENGINE	2.0 L, 20 VALVE, TURBO	2.0 L, 20 VALVE, TURBO
Configuration	Transverse 5-cyl.	Transverse 5-cyl.
Fuel and ignition system	Microprocessor-controlled self-adjusting fuel/ignition system with knock regulation and diagnostic system	Microprocessor-controlled self-adjusting fuel/ignition system with knock regulation and diagnostic system
Displacement, cc	1984	1984
Bore/Stroke, mm	81/77	81/77
Max. output, ECE kW/hp/rpm	155/210/5000	129/175/5600
Max. torque, ECE Nm/kpm/rpm	300/30.6/2200-4900	230/23.5/3800-5350
Compression ratio/Min. octane	8.4:1/95-91 (unleaded)	8.4:1/95-91 (unleaded)
Emission control	Catalytic converter, Lambda sensor, evaporation control and on board diagnosis	Catalytic converter, Lambda sensor, evaporation control and on board diagnosis
TRANSMISSION		
Automatic	4-speed incl. lock-up, mode selector	4-speed incl. lock-up, mode selector
ELECTRICAL SYSTEM		
Battery capacity (12V)	440 A	440 A
Alternator rating (A)	100	100
FUEL TANK		
Volume, l	73	73
STEERING GEAR (power assisted)		
Rack and pinion, Ratio	16.8:1, 3.2 turns between end positions	16.8:1, 3.2 turns between end positions
Turning circle diameter, m	10.6	10.2

ENGINE	2.3 L, 20 VALVE, TURBO (850R)	2.3 L, 20 VALVE, TURBO
Configuration	Transverse 5-cyl.	Transverse 5-cyl.
Fuel and ignition system	Microprocessor-controlled self-adjusting fuel/ignition system with knock regulation and diagnostic system	Microprocessor-controlled self-adjusting fuel/ignition system with knock regulation and diagnostic system
Displacement, cc	2319	2319
Bore/Stroke, mm	81/90	81/90
Max. output, ECE kW/hp/rpm	177/240/5600	166/225/5280
Max. torque, ECE Nm/kpm/rpm	300/30.6/2000-5600	300/30.6/2000-5280
Compression ratio/Min. octane	8.5:1/98-91 (unleaded)	8.5:1/95-91 (unleaded)
Emission control	Catalytic converter, Lambda sensor, evaporation control and on board diagnosis	Catalytic converter, Lambda sensor, evaporation control and on board diagnosis
TRANSMISSION		
Automatic	4-speed incl. lock-up, mode selector	4-speed incl. lock-up, mode selector
ELECTRICAL SYSTEM		
Battery capacity (12V)	440 A	440 A
Alternator rating (A)	100	100
FUEL TANK		
Volume, l	73	73
STEERING GEAR (power assisted)		
Rack and pinion, Ratio	16.8:1, 3.2 turns between end positions	16.8:1, 3.2 turns between end positions
Turning circle diameter, m	10.6	10.6

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