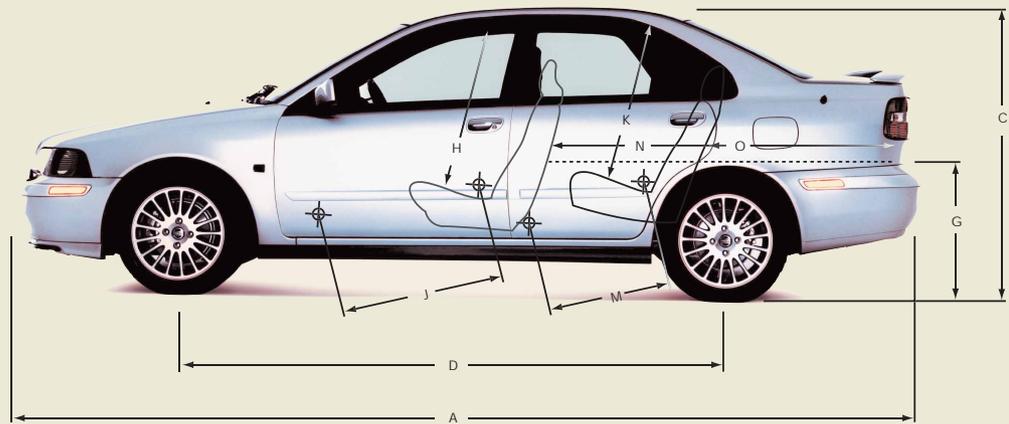


ENGINE	1.6	1.8 (122 bhp)	1.8 Bi-Fuel LPG#/Petrol	1.8i (122 bhp)	2.0	1.9D (102/115 bhp)	2.0T	T4
Configuration	Transverse – 16 valve	Transverse – 16 valve	Transverse – 16 valve	Transverse – 16 valve	Transverse – 16 valve	Transverse – 8 valve	Transverse – 16 valve	Transverse – 16 valve
Cylinders	4	4	4	4	4	4	4	4
Engine capacity, cc	1587	1783	1783	1834	1948	1870	1948	1948
Bore x Stroke, mm	81 x 77	83 x 82.4	83 x 82.4	81 x 89	83 x 90	80 x 93	83 x 90	83 x 90
Max. output ECE, bhp/kw/rpm	109/80/5800	122/90/5800	120/88/5800 (LPG) 122/90/5800 (Petrol)	122/90/5500	136/100/5800	102/75/4000 (102 bhp) 115/85/4000 (115 bhp)	163/120/5250	200/147/5500
Max. torque ECE, Nm/rpm	145/4000	170/4000	167/4000 (LPG) 170/4000 (Petrol)	174/3750	190/4000	215/1750-3250 (102 bhp) 265/1750-2500 (115 bhp)	240/1800-4500	300/2500-4000
Octane rating	95 RON unleaded (min. 91)	95 RON unleaded (min. 91)	95 RON unleaded (min. 91) (Petrol)	95 RON unleaded (min. 95)	95 RON unleaded (min. 91)	N/A Diesel	95 RON unleaded (min. 91)	98 RON unleaded (min. 91)
Fuel system	Multipoint fuel injection	Multipoint fuel injection	Multipoint fuel injection	Multipoint direct fuel injection	Multipoint fuel injection	Multipoint direct fuel injection	Multipoint fuel injection	Multipoint fuel injection
Compression ratio	10.0:1	10.3:1	10.3:1	11.6:1	10.5:1	19.0:1	9.0:1	8.5:1



PERFORMANCE	1.6 Man	1.8 Man	1.8 Auto	1.8 Bi-Fuel LPG#/Petrol Man	1.8i Man	2.0 Man	2.0 Auto	1.9D Man	2.0T Man	2.0T Auto	T4 Man	T4 Auto
Top speed, mph	118	124	121	124 (LPG) 124 (Petrol)	124	127	124	115 (102 bhp) 121 (115 bhp)	137	134	146	143
Acceleration 0-62 mph, sec	12.0	10.5	11.5	11.0 (LPG) 10.5 (Petrol)	10.5	9.7	10.7	12.0 (102 bhp) 10.5 (115 bhp)	8.5	9.0	7.3	8.0

FUEL CONSUMPTION†	1.6 Man	1.8 Man	1.8 Auto	1.8 Bi-Fuel LPG# Man	Petrol Man	1.8i Man	2.0 Man	2.0 Auto	1.9D Man	2.0T Man	2.0T Auto	T4 Man	T4 Auto
(Government Approved) Mpg (l/100km)* (m <sup>3</sup> /100km) LPG													
Urban	26.6 (10.6)	25.7 (11.0)	22.6 (12.5)	19.8 (14.3)	25.0 (11.3)	31.0 (9.1)	24.6 (11.5)	22.1 (12.8)	38.2 (7.4)	25.9 (10.9)	20.6 (13.7)	22.2 (12.7)	19.8 (14.3)
Extra Urban	47.1 (6.0)	47.1 (6.0)	43.5 (6.5)	34.4 (8.2)	45.6 (6.2)	49.6 (5.7)	46.3 (6.1)	42.8 (6.6)	65.7 (4.3)	46.3 (6.1)	44.1 (6.4)	42.2 (6.7)	41.5 (6.8)
Combined	36.7 (7.7)	36.2 (7.8)	32.5 (8.7)	27.2 (10.4)	34.9 (8.1)	40.9 (6.9)	34.9 (8.1)	31.7 (8.9)	52.3 (5.4)	35.8 (7.9)	31.0 (9.1)	31.7 (8.9)	29.7 (9.5)
CO <sub>2</sub> g/km	184	187	208	168	193	164	194	213	142	189	217	212	227
VED (Vehicle Excise Duty) Band	D	E	E	D	E	C	E	E	B	E	E	E	E

INSURANCE GROUPS	1.6	1.8	1.8 Bi-Fuel	1.8i	2.0	1.9D	2.0T	T4
Volvo S40	8	10	10	10	12	11	14	16

WEIGHTS	S40 1.6/1.8 (122bhp) 1.8i (122 bhp)	S40 Bi-Fuel	S40 1.9D 102/115 bhp/ 2.0/2.0 T/T4
Min. kerb weight, kg (actual kerb weight dependent on spec.)	1255	1316	1255
Max. possible towing weight braked, kg	1200	1200	1400
Max. towing weight unbraked approx, kg**	500	500	500
Max. total weight, kg	1780	1780	1780
Max. roof load, kg	100	100	100
Max. payload, kg (dependent on spec.)	525	464	525

EXTERIOR (mm)		INTERIOR (mm)	
A Overall length	4516	H Front seat max. headroom	982
B Overall width	1716	I Front seats width	1371
C Unladen height	1422	J Front seat max. legroom	1052
D Wheelbase length	2562	K Rear seat max. headroom	945
E Front track width	1472	L Rear seats width	1374
F Rear track width	1474	M Rear seat max. legroom	831
G Ground to boot base height	685	N Load length luggage 2 seat mode	1620
		O Load length luggage 5 seat mode	1014



TRANSMISSION	All models
Manual	5
Automatic	5

BRAKES	All models
Full load stopping distance 62-0 mph, m (ft)	42 (138)
Full load stopping distance 62-0 mph, secs	3.2
Disc diameter mm, front	256 Ventilated
Disc diameter mm, rear	260

PERFORMANCE	All models
Drag co-efficient	0.31

POWER STEERING SYSTEM	All models
(rack & pinion) Turning circle, m (ft) 195-225 section tyres	10.6 (34.8)

LUGGAGE COMPARTMENT	S40	S40 Bi-Fuel
Volume, litres (cu. ft)	415 (14.7) (SAE)	352 (12.4) (SAE)

SAE = Official measurement determined by loading luggage replicas into boot.

FUEL TANK	S40 Petrol	S40 Bi-Fuel
Volume, litres (gallons)	60 (13.2)	40 (8.8) LPG 60 (13.2) Petrol

# Liquefied Petroleum Gas.

\* The Urban fuel consumption figure is based on typical city driving, including starting the car from cold. The Extra Urban figure is based on typical motorway driving and cruising. The Combined figure averages the consumption across both cycles.

† These results do not express or imply any guarantee of the fuel consumption of a particular car as there are inevitable differences between individual cars of the same model. Additionally driving style, traffic conditions, as well as the age and mileage and standard of maintenance will affect a car's fuel consumption.

#### Notes

All weights for any specific vehicle will vary according to standard and optional equipment fitted.

A weighbridge must be used to determine specific weights.

Data valid for manual transmission unless specified.

\*\* Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750 kg.

All measurements in mm.

NB Some of the information in this price list may not be correct due to product changes which may have occurred since it was printed. Some of the equipment described or shown may now be available only at extra cost. Before ordering, please ask your Volvo dealer for the latest information. The manufacturer reserves the right to make changes at any time, without notice, to prices, colour, materials, specifications and models.

Volvo Car UK Limited, Globe Park, Marlow, Buckinghamshire, SL7 1YQ