

Volvo V50

	Petrol 1.6	Petrol 1.8	Petrol 2.0	Petrol 2.4	Petrol 2.4i	Petrol T5
ENGINE						
Engines	B4164S3	B4184S11	B4204S3	B5244S5	B5244S4	B5254T7
Type	4 cyl. Naturally aspirated	4 cyl. Naturally aspirated	4 cyl. Naturally aspirated	5 cyl. Naturally aspirated	5 cyl. Naturally aspirated	In-line 5 cyl. Turbo
Configuration	FWD	FWD	FWD	FWD	FWD	FWD
Displacement	1596 cm ³	1798 cm ³	1999 cm ³	2435 cm ³	2435 cm ³	2521 cm ³
Bore	79 mm	83 mm	87,5 mm	83 mm	83 mm	83 mm
Stroke	81,4 mm	83,1 mm	83,1 mm	90 mm	90 mm	93,2 mm
Compression ratio	11,0:1	10,8:1	10,8:1	10,3:1	10,3:1	9,0:1
Valves, no/cylinder	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Engine management system	Integrated fuel (SFI) / ignition control system	Integrated fuel (SFI) / ignition control system	Integrated fuel (SFI) / ignition control system	Integrated fuel (SFI) / ignition control system	Integrated fuel (SFI) / ignition control system	Integrated fuel (SFI) / ignition control system
Ignition sequence	1-3-4-2	1-3-4-2	1-3-4-2	1-2-4-5-3	1-2-4-5-3	1-2-4-5-3
Engine idling speed	725 rpm	700 rpm	700 rpm	720 rpm	720 rpm	770 rpm
Fuel, rec. Octane	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.
Max output, kW (hp)/rpm	74 kW (100 hp) / 6000 rpm	92 kW (125 hp) / 6000 rpm	107 kW (145 hp) / 6000 rpm	103 kW (140 hp) / 5000 rpm	125 kW (170 hp) / 6000 rpm	169 kW (230 hp) / 5000 rpm
Max torque	150 / 67 Nm/rps	165 / 67 Nm/rps	185 / 75 Nm/rps	220 / 67 Nm/rps	230 / 73 Nm/rps	320 / 25-83 Nm/rps
Alternator Capacity Ampere	120 A	120 A / 150 A	120 A / 150 A	150 A	150 A	150 A
TRANSMISSIONS						
Transmissions	IB5	MTX75 B4	MTX75 Q1	AW55-51	M56H / AW55-51	M66W / AW55-51
First Gear	3.583	3.667	3.417	4.657	3,071 / 4,657	3,385 / 4,657
Second Gear	2.038	2.136	2.136	3.032	1,773 / 3,032	1,905 / 3,032
Third Gear	1.414	1.483	1.448	1.982	1,194 / 1,982	1,267 / 1,982
Fourth Gear	1.108	1.114	1.028	1.341	0,868 / 1,341	0,949 / 1,341
Fifth Gear	0.878	0.854	0.805	1.018	0,7 / 1,018	0,775 / 1,018
Sixth Gear	-	-	-	-	- / -	0,652 / -
Reverse Gear	3.615	3.727	3.727	5.114	2,993 / 5,114	3,197 / 5,114
Manual Gearbox/final drive	4.06	4.07	4.07	-	4.25	3.77
Automatic Gearbox/final drive	-	-	-	2.44	2.44	2.27
PERFORMANCE						
Performance	Manual	Manual	Manual	Automatic	Manual / Automatic	Manual / Automatic
Gearbox	IB5	MTX75 B4	MTX75 Q1	AW55-51	M56H / AW55-51	M66W / AW55-51
Acceleration, 0-100 km/h	12 sec	11 sec	9,6 sec	10,7 sec	8,3 sec / 9,0 sec	6,9 sec / 7,3 sec
Top speed	185 km/h	200 km/h	210 km/h	200 km/h	220 km/h / 215 km/h	240 km/h / 235 km/h
Fuel consumption (EC 199/100, Combined)	7,2 l/100km	7,3 l/100km	7,4 l/100km	9,1 l/100km	8,5 l/100km / 9,1 l/100km	8,7 l/100km / 9,5 l/100km
CO ₂	171 g/km	174 g/km	177 g/km	217 g/km	203 g/km / 217 g/km	208 g/km / 227 g/km
MEASUREMENTS AND VOLUMES						
Length	4522 mm	4522 mm	4522 mm	4522 mm	4522 mm	4522 mm
Width (Incl mirrors, folded)	1806 mm	1806 mm	1806 mm	1806 mm	1806 mm	1806 mm
Width (Incl mirrors, outer edge)	2022 mm	2022 mm	2022 mm	2022 mm	2022 mm	2022 mm
Height (incl shark fen / rails)	1457 mm / 1499 mm	1457 mm / 1499 mm	1457 mm / 1499 mm	1457 mm / 1499 mm	1457 mm / 1499 mm	1457 mm / 1499 mm
Wheelbase	2640 mm	2640 mm	2640 mm	2640 mm	2640 mm	2640 mm
Track, front (15") (16",17")	1548 mm / 1535 mm	1548 mm / 1535 mm	1548 mm / 1535 mm	1548 mm / 1535 mm	1548 mm / 1535 mm	1548 mm / 1535 mm
Track, rear (15") (16",17")	1544 mm / 1531 mm	1544 mm / 1531 mm	1544 mm / 1531 mm	1544 mm / 1531 mm	1544 mm / 1531 mm	1544 mm / 1531 mm
Ground clearance	135 mm	135 mm	135 mm	135 mm	135 mm	135 mm
Ground clearance, AWD	-	-	-	-	-	-
Cargo floor height to ground (curb) (low/high floor)	628 mm / 663 mm	628 mm / 663 mm	628 mm / 663 mm	628 mm / 663 mm	628 mm / 663 mm	628 mm / 663 mm

July 2007

All figures are preliminary. Volvo reserves the right to make changes in the specifications without any notice

Volvo V50

	Petrol T5 AWD	Diesel 1.6 D	Diesel 2.0 D	Diesel D5	Ethanol/Petrol 1.8F
ENGINE					
Engines	B5254T7	D4164T	D4204T	D5244T8	B4184S8
Type	In-line 5 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 5 cyl. Turbo	4 cyl. Naturally aspirated
Configuration	AWD	FWD	FWD	FWD	FWD
Displacement	2521 cm ³	1560 cm ³	1997 cm ³	2400 cm ³	1798 cm ³
Bore	83 mm	75 mm	85 mm	81 mm	83 mm
Stroke	93,2 mm	88,3 mm	88 mm	93,15 mm	83,1 mm
Compression ratio	9,0:1	18,3:1	18,5:1	17,3:1	10,8:1
Valves, no/cylinder	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Engine management system	Integrated fuel (SFI) / ignition control system	Common rail electronic fuelling	Common rail electronic fuelling	Common rail electronic fuelling	Integrated fuel (SFI) / ignition control system
Ignition sequence	1-2-4-5-3	1-3-4-2	1-3-4-2	1-2-4-5-3	1-3-4-2
Engine idling speed	770 rpm	790 rpm	800 rpm	760 rpm	700 rpm
Fuel, rec. Octane	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	Diesel Cetane Number min 48	Diesel Cetane Number min 48	Diesel Cetane Number min 48	E85 is recommended (Mixture 15 % Petrol and 85 % Ethanol)
Max output, kW (hp)/rpm	169 kW (230 hp) / 5000 rpm	80 kW (109 hp) / 4000 rpm	100 kW (136 hp) / 4000 rpm	132 kW (180 hp) / 4000 rpm	92 kW (125 hp) / 6000 rpm
Max torque	320 / 25-83 Nm/rps	240 / 29 Nm/rps	320 / 33 Nm/rps	350 / 29-54 Nm/rps	165 / 67 Nm/rps
Alternator Capacity Ampere	150 A	120 A / 150 A	120 A / 150 A	150 A	120 A / 150 A
TRANSMISSIONS					
Transmissions	M66W / AW55-51	MTX75 P3	MMT6 W3	AW55-51	MTX75 B4
First Gear	3,385 / 4,657	3,8	3,583	4,657	3,667
Second Gear	1,905 / 3,032	2,048	1,952	3,032	2,136
Third Gear	1,267 / 1,982	1,345	1,241	1,982	1,483
Fourth Gear	0,949 / 1,341	0,921	0,868	1,341	1,114
Fifth Gear	0,775 / 1,018	0,705	0,943	1,018	0,854
Sixth Gear	0,652 / -	-	0,789	-	-
Reverse Gear	3,231 / 5,114	3,727	5,099	5,114	3,727
Manuel Gearbox/final drive	4	3,41	3,81 (1-4 gear) / 2,77 (5-6+R gear)	-	4,07
Automatic Gearbox/final drive	2,27	-	-	2,27	-
PERFORMANCE					
Performance	Manual / Automatic	Manual	Manual	Automatic	Manual
Gearbox	M66W / AW55-51	MTX75 P3	MMT6 W3 FD 3,81	AW55-51	MTX75 B4
Acceleration, 0-100 km/h	7,2 sec / 7,6 sec	12,1 sec	9,6 sec	8,5 sec	11 sec
Top speed	230 km/h / 225 km/h	190 km/h	205 km/h	220 km/h	200 km/h
Fuel consumption (EC 199/100, Combined)	9,6 l/100km / 10,1 l/100km	5,0 l/100km	5,7 l/100km	7,0 l/100km	7,4 l/100km (petrol) / 10,4 l/100km (E85, Value not certified)
CO2	229 g/km / 241 g/km	132 g/km	153 g/km	184 g/km	177 g/km (petrol) / 171 g/km (E85, Value not certified)
MEASUREMENTS AND VOLUMES					
Length	4522 mm	4522 mm	4522 mm	4522 mm	4522 mm
Width (incl mirrors, folded)	1806 mm	1806 mm	1806 mm	1806 mm	1806 mm
Width (incl mirrors, outer edge)	2022 mm	2022 mm	2022 mm	2022 mm	2022 mm
Height (incl shark fen / rails)	1474 mm / 1515 mm	1457 mm / 1499 mm	1457 mm / 1499 mm	1457 mm / 1499 mm	1457 mm / 1499 mm
Wheelbase	2640 mm	2640 mm	2640 mm	2640 mm	2640 mm
Track, front (15") (16",17")	1548 mm / 1535 mm	1548 mm / 1535 mm	1548 mm / 1535 mm	1548 mm / 1535 mm	1548 mm / 1535 mm
Track, rear (15") (16",17")	1544 mm / 1531 mm	1544 mm / 1531 mm	1544 mm / 1531 mm	1544 mm / 1531 mm	1544 mm / 1531 mm
Ground clearance	-	135 mm	135 mm	135 mm	135 mm
Ground clearance, AWD	142 mm	-	-	-	-
Cargo floor height to ground (curb) (low/high floor)	628 mm / 663 mm	628 mm / 663 mm	628 mm / 663 mm	628 mm / 663 mm	628 mm / 663 mm

July 2007

All figures are preliminary. Volvo reserves the right to make changes in the specifications without any notice

	Petrol 1.6	Petrol 1.8	Petrol 2.0	Petrol 2.4	Petrol 2.4i	Petrol T5
WEIGHT/MISCELLANEOUS						
Serving Weight (Depending on type of engine, gearbox etc.)	1335 kg / 1572 kg	1335 kg / 1572 kg	1335 kg / 1572 kg	1335 kg / 1572 kg	1335 kg / 1572 kg	1335 kg / 1572 kg
Total Weight (Depending on type of engine, gearbox etc.)	1850 kg / 2020 kg	1850 kg / 2020 kg	1850 kg / 2020 kg	1850 kg / 2020 kg	1850 kg / 2020 kg	1850 kg / 2020 kg
Max trailer weight, Unbraked (Max)	650 kg	650 kg	650 kg	700 kg	700 kg	700 kg
Max trailer weight, Braked (Max)	1200 kg	1300 kg	1350 kg	1500 kg	1500 kg	1500 kg
Fuel tank, Petrol	55 l	55 l	55 l	62 l	62 l	62 l
Fuel tank, Diesel	-	-	-	-	-	-
Fuel tank, E85	-	-	-	-	-	-
Aerodynamics, (Cd)	0.31	0.31	0.31	0.31	0.31	0.31
Aerodynamics, (Frontal area)	2,20 m ²	2,20 m ²	2,20 m ²	2,20 m ²	2,20 m ²	2,20 m ²
Max roof load	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg
INTERIOR MEASUREMENTS						
Rear opening height (car centre line)	685 mm	685 mm	685 mm	685 mm	685 mm	685 mm
Height of luggage compartment (rear wheel centre and car centre line) (Low floor / High floor)	811 mm / 750 mm	811 mm / 750 mm	811 mm / 750 mm	811 mm / 750 mm	811 mm / 750 mm	811 mm / 750 mm
Headroom with sunroof (front/rear)	969 mm / 968 mm	969 mm / 968 mm	969 mm / 968 mm	969 mm / 968 mm	969 mm / 968 mm	969 mm / 968 mm
Headroom without sunroof (front/rear)	988 mm / 968 mm	988 mm / 968 mm	988 mm / 968 mm	988 mm / 968 mm	988 mm / 968 mm	988 mm / 968 mm
Passenger compartment width at shoulder height (front/rear)	1402 mm / 1374 mm	1402 mm / 1374 mm	1402 mm / 1374 mm	1402 mm / 1374 mm	1402 mm / 1374 mm	1402 mm / 1374 mm
Leg room (front/rear)	1057 mm / 873 mm	1057 mm / 873 mm	1057 mm / 873 mm	1057 mm / 873 mm	1057 mm / 873 mm	1057 mm / 873 mm
Luggage volume. (Second seat up. Load height limited to the upper edge of the second seatback or second window) (Low floor / High floor)	417 l / 362 l	417 l / 362 l	417 l / 362 l	417 l / 362 l	417 l / 362 l	417 l / 362 l
Luggage volume. (Second seat folded. Load height limited to upper edge of the front seatback or lower edge of the rear window) (Low floor / High floor)	717 l / 708 l	717 l / 708 l	717 l / 708 l	717 l / 708 l	717 l / 708 l	717 l / 708 l
Luggage volume. (Largest volume. Load height limited by the head lining. Front limit by vertical plane tangential to the rear side of the front seatback) (Low floor / High floor)	1307 l / 1257 l	1307 l / 1257 l	1307 l / 1257 l	1307 l / 1257 l	1307 l / 1257 l	1307 l / 1257 l
Width of luggage compartment between wheelhouses	959 mm	959 mm	959 mm	959 mm	959 mm	959 mm
Rear opening width at floor, min	1002 mm	1002 mm	1002 mm	1002 mm	1002 mm	1002 mm
Rear opening width above belt, min	911 mm	911 mm	911 mm	911 mm	911 mm	911 mm
Rear opening maximum with	1005 mm	1005 mm	1005 mm	1005 mm	1005 mm	1005 mm
Cargo length from the second seatback to the tailgate measured at the beltline height	888 mm	888 mm	888 mm	888 mm	888 mm	888 mm
Cargo length from the second seatback to the tailgate measured at the height of the floor covering	989 mm	989 mm	989 mm	989 mm	989 mm	989 mm
Cargo length from the first seatback to the tailgate measured at the beltline height	1753 mm	1753 mm	1753 mm	1753 mm	1753 mm	1753 mm
Cargo length from the first seatback to the tailgate measured at the height of the floor covering (front seat)	1766 mm	1766 mm	1766 mm	1766 mm	1766 mm	1766 mm
Cargo length from the first seatback to the tailgate measured at the height of the floor covering (front seat, rear cushion up)	1635 mm	1635 mm	1635 mm	1635 mm	1635 mm	1635 mm

Volvo V50

	Petrol T5 AWD	Diesel 1.6 D	Diesel 2.0 D	Diesel D5	Ethanol/Petrol 1.8F
WEIGHT/MISCELLANEOUS					
Serving Weight (Depending on type of engine, gearbox etc.)	1335 kg / 1572 kg	1335 kg / 1572 kg	1335 kg / 1572 kg	1335 kg / 1572 kg	1335 kg / 1572 kg
Total Weight (Depending on type of engine, gearbox etc.)	1850 kg / 2020 kg	1850 kg / 2020 kg	1850 kg / 2020 kg	1850 kg / 2020 kg	1850 kg / 2020 kg
Max trailer weight, Unbraked (Max)	700 kg	700 kg	700 kg	750 kg	650 kg
Max trailer weight, Braked (Max)	1500 kg	1300 kg	1500 kg	1500 kg	1300 kg
Fuel tank, Petrol	57 l	-	-	-	-
Fuel tank, Diesel	-	52 l	52 l	60 l	-
Fuel tank, E85	-	-	-	-	55 l
Aerodynamics, (Cd)	0.31	0.31	0.31	0.31	0.31
Aerodynamics, (Frontal area)	2,20 m ²	2,20 m ²	2,20 m ²	2,20 m ²	2,20 m ²
Max roof load	75 kg	75 kg	75 kg	75 kg	75 kg
INTERIOR MEASUREMENTS					
Rear opening height (car centre line)	685 mm	685 mm	685 mm	685 mm	685 mm
Height of luggage compartment (rear wheel centre and car centre line) (Low floor / High floor)	811 mm / 750 mm	811 mm / 750 mm	811 mm / 750 mm	811 mm / 750 mm	811 mm / 750 mm
Headroom with sunroof (front/rear)	969 mm / 968 mm	969 mm / 968 mm	969 mm / 968 mm	969 mm / 968 mm	969 mm / 968 mm
Headroom without sunroof (front/rear)	988 mm / 968 mm	988 mm / 968 mm	988 mm / 968 mm	988 mm / 968 mm	988 mm / 968 mm
Passenger compartment width at shoulder height (front/rear)	1402 mm / 1374 mm	1402 mm / 1374 mm	1402 mm / 1374 mm	1402 mm / 1374 mm	1402 mm / 1374 mm
Leg room (front/rear)	1057 mm / 873 mm	1057 mm / 873 mm	1057 mm / 873 mm	1057 mm / 873 mm	1057 mm / 873 mm
Luggage volume. (Second seat up. Load height limited to the upper edge of the second seatback or second window) (Low floor / High floor)	417 l / 362 l	417 l / 362 l	417 l / 362 l	417 l / 362 l	417 l / 362 l
Luggage volume. (Second seat folded. Load height limited to upper edge of the front seatback or lower edge of the rear window) (Low floor / High floor)	717 l / 708 l	717 l / 708 l	717 l / 708 l	717 l / 708 l	717 l / 708 l
Luggage volume. (Largest volume. Load height limited by the head lining. Front limit by vertical plane tangential to the rear side of the front seatback) (Low floor / High floor)	1307 l / 1257 l	1307 l / 1257 l	1307 l / 1257 l	1307 l / 1257 l	1307 l / 1257 l
Width of luggage compartment between wheelhouses	959 mm	959 mm	959 mm	959 mm	959 mm
Rear opening width at floor, min	1002 mm	1002 mm	1002 mm	1002 mm	1002 mm
Rear opening width above belt, min	911 mm	911 mm	911 mm	911 mm	911 mm
Rear opening maximum with	1005 mm	1005 mm	1005 mm	1005 mm	1005 mm
Cargo length from the second seatback to the tailgate measured at the beltline height	888 mm	888 mm	888 mm	888 mm	888 mm
Cargo length from the second seatback to the tailgate measured at the height of the floor covering	989 mm	989 mm	989 mm	989 mm	989 mm
Cargo length from the first seatback to the tailgate measured at the beltline height	1753 mm	1753 mm	1753 mm	1753 mm	1753 mm
Cargo length from the first seatback to the tailgate measured at the height of the floor covering (front seat)	1766 mm	1766 mm	1766 mm	1766 mm	1766 mm
Cargo length from the first seatback to the tailgate measured at the height of the floor covering (front seat, rear cushion up)	1635 mm	1635 mm	1635 mm	1635 mm	1635 mm

July 2007

All figures are preliminary. Volvo reserves the right to make changes in the specifications without any notice

	Petrol 1.6	Petrol 1.8	Petrol 2.0	Petrol 2.4	Petrol 2.4i	Petrol T5
CHASSIS						
Suspension front	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Suspension rear	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering
Steering (angle/angle)	15,4:1	15,4:1	15,4:1	15,4:1	15,4:1	15,4:1
Turning circle (Curb to curb)	10,6 m	10,6 m	10,6 m	10,6 m	10,6 m	10,6 m
Turning circle (Wall to wall)	11,1 m	11,1 m	11,1 m	11,1 m	11,1 m	11,1 m
Turns of steering wheel end to end	2.9	2.9	2.9	2.9	2.9	2.9
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Brake disc diameter (front)	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm
Brake disc diameter (rear)	280 mm	280 mm	280 mm	280 mm	280 mm	280 mm
Brake disc thickness (front/rear)	25 mm / 11 mm	25 mm / 11 mm	25 mm / 11 mm	25 mm / 11 mm	25 mm / 11 mm	25 mm / 11 mm
Braking distance 100-0 km/h	38 m	38 m	38 m	38 m	38 m	38 m

July 2007

All figures are preliminary. Volvo reserves the right to make changes in the specifications without any notice

	Petrol T5 AWD	Diesel 1.6 D	Diesel 2.0 D	Diesel D5	Ethanol/Petrol 1.8F
CHASSIS					
Suspension front	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Suspension rear	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering
Steering (angle/angle)	15,4:1	15,4:1	15,4:1	15,4:1	15,4:1
Turning circle (Curb to curb)	10,6 m	10,6 m	10,6 m	10,6 m	10,6 m
Turning circle (Wall to wall)	11,1 m	11,1 m	11,1 m	11,1 m	11,1 m
Turns of steering wheel end to end	2,9	2,9	2,9	2,9	2,9
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Brake disc diameter (front)	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm	278 mm /300 mm /320 mm
Brake disc diameter (rear)	280 mm	280 mm	280 mm	280 mm	280 mm
Brake disc thickness (front/rear)	25 mm / 11 mm	25 mm / 11 mm	25 mm / 11 mm	25 mm / 11 mm	25 mm / 11 mm
Braking distance 100-0 km/h	38 m	38 m	38 m	38 m	38 m

July 2007

All figures are preliminary. Volvo reserves the right to make changes in the specifications without any notice