

2014 Volvo V60 Specifications

	Petrol T3	Petrol T4	Ethanol/Petrol T4F	Petrol T5	Petrol T6	Petrol T6	Diesel D2	Diesel D3	Diesel D4	Diesel D4	Diesel D4	Diesel D4	Diesel D5	Diesel D5	
Engine															
Engines	B4164T3	B4164T	B4164T2	B4204T11	B4204T9	B6304T4	D4162T	D5204T7	D5204T3	D5244T17	D4204T5	D5244T12	D5244T11	D5244T15	
Type	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 6 cyl. Turbo	In-line 4 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	In-line 4 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	
Configuration	FWD	FWD	FWD	FWD	FWD	AWD	FWD	FWD	FWD	FWD	AWD	FWD	AWD	FWD / AWD	
Displacement	1596 cm³	1596 cm³	1596 cm³	1969 cm³	1969 cm³	2953 cm³	1660 cm³	1984 cm³	1984 cm³	2400 cm³	1969 cm³	2400 cm³	2400 cm³	2400 cm³	
Bore	79.0 mm	79.0 mm	79.0 mm	82.0 mm	82.0 mm	82.0 mm	75.0 mm	81.0 mm	81.0 mm	81.0 mm	82.0 mm	81.0 mm	81.0 mm	81.0 mm	
Stroke	81.4 mm	81.4 mm	81.4 mm	93.2 mm	93.2 mm	93.2 mm	88.3 mm	77.0 mm	77.0 mm	77.0 mm	93.2 mm	93.2 mm	93.15 mm	93.15 mm	
Compression ratio	10.0:1	10.0:1	10.0:1	10.8:1	10.3:1	9.3:1	16.0:1	16.5:1	16.5:1	16.5:1	15.8:1	16.5:1	16.5:1	16.5:1	
Valves, no/cylinder	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	2 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	SOHC	DOHC	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	Common rail electronic fueling	Common rail electronic fueling	Common rail electronic fueling	Common rail electronic fueling	Common rail electronic fueling	Common rail electronic fueling	Common rail electronic fueling	Common rail electronic fueling	
Ignition sequence	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 5 - 3 - 6 - 2 - 4	1 - 3 - 4 - 2	1 - 2 - 4 - 5 - 3	1 - 2 - 4 - 5 - 3	1 - 2 - 4 - 5 - 3	1 - 3 - 4 - 2	1 - 2 - 4 - 5 - 3	1 - 2 - 4 - 5 - 3	1 - 2 - 4 - 5 - 3	
Engine idling speed	750 rpm	750 rpm	750 rpm	875 - 950 rpm	875 - 950 rpm	590 rpm	790 rpm	700 rpm	700 rpm	700 rpm	825 rpm	700 rpm	740 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.	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.	E85 is recommended (Mixture 15 % Petrol and 85 % Ethanol) 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.	Diesel, Cetane Number min 48	Diesel, Cetane Number min 48	Diesel, Cetane Number min 48	Diesel, Cetane Number min 48	Diesel, Cetane Number min 48	Diesel, Cetane Number min 48	Diesel, Cetane Number min 48	Diesel, Cetane Number min 48
Max engine speed	6150 rpm	6150 rpm	6150 rpm	6000 rpm	6000 rpm	6500 rpm	5000 rpm	5000 rpm	5000 rpm	5000 rpm	5200 rpm	5000 rpm	5200 rpm	5200 rpm	
Max output	110 kW (150 hp) / 5700 rpm	132 kW (180 hp) / 5700 rpm	132 kW (180 hp) / 5700 rpm	180 kW (245 hp) / 5700 rpm	225 kW (306 hp) / 5700 rpm	224 kW (304 hp) / 5600 rpm	84 kW (115 hp) / 3600 rpm	100 kW (136 hp) / 3500 rpm	120 kW (163 hp) / 3500 rpm	120 kW (163 hp) / 4000 rpm	133 kW (181 hp) / 4000 rpm	133 kW (181 hp) / 4000 rpm	158 kW (215 hp) / 4000 rpm	158 kW (215 hp) / 4000 rpm	
Max torque	240 / 27-67 Nm / rps	240 / 27-83 Nm/rps	240 / 27-83 Nm/rps	350 / 25-80 Nm/rps	400 / 25-75 Nm/rps	440 / 35-70 Nm / rps	270 / 29-42 Nm / rps	350 / 25-38 Nm / rps	400 / 25-46 Nm / rps	420 / 25-42 Nm / rps	400 / 29-42 Nm/rps	420 / 29-42 Nm/rps	420 / 25-42 Nm / rps	440 / 25-50 Nm / rps	
Transmissions															
Transmissions	MMT6 W3 FD 3.81 / MP56-7	MMT6 Z3 FD 3.69 / MP56-7	MMT6 Z3 FD 3.69 / MP56-7	AW TG-81SC	AW TG-81SC	-	MMT6 W3 FD 4.063 / MP56-4	M68D / AW TF-80SC/SID	M68D / AW TF-80SC / AW TF-80SD	-	M66F / AW TG-81SC	-	M66D	AW TF-80SC	
First Gear	3.583 / 3.818	3.818 / 3.818	3.818 / 3.818	5.250	5.250	-	3.583 / 3.583	3.385 / 4.148	3.385 / 4.148 / 4.148	-	3.583 / 4.148	-	3.385	4.148	
Second Gear	1.952 / 2.150	2.150 / 2.150	2.150 / 2.150	3.029	3.029	-	1.952 / 1.952	1.905 / 2.370	1.905 / 2.370 / 2.370	-	2.050 / 2.370	-	1.905	2.370	
Third Gear	1.241 / 1.407	1.423 / 1.407	1.423 / 1.407	1.950	1.950	-	1.241 / 1.194	1.194 / 1.556	1.194 / 1.556 / 1.556	-	1.267 / 1.556	-	1.194	1.556	
Fourth Gear	0.868 / 1.029	1.029 / 1.029	1.029 / 1.029	1.457	1.457	-	0.868 / 0.842	0.838 / 1.155	0.838 / 1.155 / 1.155	-	0.838 / 1.155	-	0.838	1.155	
Fifth Gear	0.943 / 1.188	1.129 / 1.188	1.129 / 1.188	1.221	1.221	-	0.943 / 0.943	0.652 / 0.859	0.652 / 0.859 / 0.859	-	0.617 / 0.859	-	0.652	0.859	
Sixth Gear	0.789 / 0.971	0.943 / 0.971	0.943 / 0.971	1.000	1.000	-	0.789 / 0.789	0.540 / 0.686	0.540 / 0.686 / 0.686	-	0.510 / 0.686	-	0.540	0.686	
Seventh Gear	-	-	-	0.809	0.809	-	-	-	-	-	-	-	-	-	
Eighth Gear	-	-	-	0.673	0.673	-	-	-	-	-	-	-	-	-	
Reverse Gear	5.099 / 5.284	5.434 / 5.284	5.434 / 5.284	4.015	4.015	-	5.099 / 4.843	3.200 / 3.394	3.200 / 3.394 / 3.394	-	2.833 / 3.394	-	3.200	3.394	
Manual Gearbox/final drive	3.813 (gear 1-4) - 2.773 (gear 5-6+R)	3.690 (gear 1-4) - 2.682 (gear 5-6+R)	3.690 (gear 1-4) - 2.682 (gear 5-6+R)	-	-	-	4.063 (gear 1-4) - 2.955 (gear 5-6+R)	3.770	3.770	-	3.770	-	3.770	-	
Automatic Gearbox/final drive	3.933 (gear 1-4) - 2.682 (gear 5-6+R)	3.933 (gear 1-4) - 2.682 (gear 5-6+R)	3.933 (gear 1-4) - 2.682 (gear 5-6+R)	2.774	2.774	-	3.933 (gear 1-4) - 2.682 (gear 5-6+R)	3.075	3.075 / 3.075	-	2.666	-	-	3.200	
Transmissions (AWD)	-	-	-	-	-	AW TF-80SC	-	-	-	AW TF-80SC	-	AW TF-80SC	-	AW TF-80SC	
First Gear (AWD)	-	-	-	-	-	4.148	-	-	-	4.148	-	4.148	-	4.148	
Second Gear (AWD)	-	-	-	-	-	2.370	-	-	-	2.370	-	2.370	-	2.370	
Third Gear (AWD)	-	-	-	-	-	1.556	-	-	-	1.556	-	1.556	-	1.556	
Fourth Gear (AWD)	-	-	-	-	-	1.155	-	-	-	1.155	-	1.155	-	1.155	
Fifth Gear (AWD)	-	-	-	-	-	0.859	-	-	-	0.859	-	0.859	-	0.859	
Sixth Gear (AWD)	-	-	-	-	-	0.686	-	-	-	0.686	-	0.686	-	0.686	
Reverse Gear (AWD)	-	-	-	-	-	3.394	-	-	-	3.394	-	3.394	-	3.394	
Automatic Gearbox / final drive (AWD)	-	-	-	-	-	3.329	-	-	-	3.329	-	3.229	-	3.329	
Performance															
Performance	Manual / Automatic	Manual / Automatic	Manual / Automatic	Automatic	Automatic	Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic (No S/S) / Automatic (S/S)	Automatic	Manual / Automatic	Automatic	Manual	Automatic / Automatic	
Gearbox	MMT6 W3 FD 3.81 / MP56-7	MMT6 Z3 FD 3.69 / MP56-7	MMT6 Z3 FD 3.69 / MP56-7	AW TG-81SC	AW TG-81SC	AW TF-80SC	MMT6 W3 FD 4.063 / MP56-4	M68D / AW TF-80SC/SID	M68D / AW TF-80SC / AW TF-80SD	AW TF-80SC	M66F / AW TG-81SC	AW TG-81SC	M66D	AW TF-80SC (FWD) / AW TF-80SC (AWD)	
Acceleration, 0-100 km/h	9.6 sec / 10.4 sec	8.5 sec / 9.2 sec	8.5 sec / 9.2 sec	6.4 sec	6.0 sec	6.0 sec	11.3 sec / 12.7 sec	10.4 sec / 10.4 sec	9.4 sec / 9.4 sec / 9.4 sec	10.4 sec	7.6 sec / 7.6 sec	8.8 sec	7.5 sec	7.7 sec (FWD) / 7.7 sec (AWD)	
Top speed, km/h	200 km/h / 205 km/h	220 km/h / 220 km/h	220 km/h / 220 km/h	230 km/h	230 km/h	250 km/h	190 km/h / 185 km/h	205 km/h / 200 km/h	220 km/h / 215 km/h / 215 km/h	215 km/h	225 km/h / 225 km/h	220 km/h	230 km/h	230 km/h (FWD) / 225 km/h (AWD)	
Fuel consumption (EC 199/100, Combined)	5.8 l/100km / 7.2 l/100km	5.9 l/100km / 7.2 l/100km	7.0 l/100km (petrol) (MMT6) - 7.2 l/100km (petrol) (MP56-7) / 9.5 l/100km (E85) (MMT6) - 9.8 l/100km (E85) (MP56-7)	6.2 (6.1*) l/100km ¹	6.7 l/100km	10.2 l/100km	4.5 l/100km (4.1 l/100km "Restricted offer") / 4.5 l/100km (4.2 l/100km "Restricted offer")	4.5 l/100km / 4.9 l/100km	4.5 l/100km / 6.0 l/100km / 4.9 l/100km	5.9 l/100km	3.9 l/100km (3.8 l/100km "Restricted offer") / 4.3 l/100km (4.2 l/100km "Restricted offer")	5.9 l/100km	4.6 l/100km	6.2 l/100km (FWD) / 5.9 l/100km (AWD)	
CO ²	134 g/km / 167 g/km	138 g/km / 167 g/km	162 g/km (petrol) (MMT6) / 156 g/km (E85)(MMT6) / 167g/km (petrol) (MP56-7) / 181 g/km (E85)(MP56-7)	144 (142*) g/km ¹	157 g/km	237 g/km	119 g/km (108 g/km "Restricted offer") / 119 g/km (110 g/km "Restricted offer")	119 g/km / 129 g/km	119 g/km / 159 g/km / 129 g/km	156 g/km	103 g/km (99 g/km "Restricted offer") / 112 g/km (109 g/km "Restricted offer")	158 g/km	120 g/km	162 g/km (FWD) / 158 g/km (AWD)	
* - Restricted offer															
Measurements and Volumes															
Length	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	
Width (Including mirrors, folded)	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	
Width (Including mirrors, outer edge)	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	
Height (Including shark fin)	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	
Wheelbase (L110)	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	
Track, front (16"17")	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	
Track, rear (16"17")	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	
Ground clearance	136 mm	136 mm	136 mm	136 mm	136 mm	-	136 mm	136 mm	136 mm	-	136 mm	-	136 mm	136 mm	
Ground clearance, AWD	-	-	-	-	-	136 mm	-	-	-	136 mm	-	136 mm	-	136 mm	
Weight/Miscellaneous															
Serving Weight (Depending on type of engine, gearbox etc.)	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	1623 kg - 1822 kg	
Total Weight (Depending on type of engine, gearbox etc.)	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	2100 kg - 2310 kg	
Max trailer weight, Unbraked (Max)	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	
Max trailer weight, Braked (Max)	1600 kg	1600 kg	1600 kg	1600 kg	1800 kg	1800 kg	1300 kg	1600 kg	1600 kg	1800 kg	1800 kg	1800 kg	1600 kg	1800 kg	
Fuel tank, Petrol	67.5 l	67.5 l	-	67.5 l	67.5 l	67.5 l	-	-	-	-	-	-	-	-	
Fuel tank, Diesel	-	-	-	-	-	-	67.5 l	67.5 l	67.5 l	67.5 l	67.5 l	67.5 l	67.5 l	67.5 l	
Fuel tank, E85	-	-	67.5 l	-	-	-	-	-	-	-	-	-	-	-	
Aerodynamics, (Cd)	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	
Aerodynamics, (Frontal area)	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	2.28 m²	
Max roof load	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	
Interior Measurements															
Headroom with sunroof															