

2017 Volvo V60 Specifications

Engine	V60 T2 (122 hp) aut	V60 T3 (152 hp) man	V60 T3 (152 hp) aut	V60 T4 (190 hp) man/aut	V60 T5 (245 hp) aut	V60 T6 FWD/AWD (306 hp) aut	V60 Polestar AWD (367 hp) aut	V60 D2 (120 hp) man	V60 D2 (120 hp) aut	V60 D3 (150 hp) man/aut	V60 D4 (190 hp) man/aut	V60 D4 AWD (190 hp) aut	V60 D5 (225 hp) aut	V60 D5 AWD (163 hp) aut	V60 D6 AWD (220 hp) aut
Engines	B4154T5	B4204T37	B4154T4	B4204T19	B4204T11	B4204T9	B4204T43	D4204T8	D4204T20	D4204T9	D4204T14	D5244T21	D4204T11	D87PHEV	D97PHEV
Type	In-line 4 cyl. turbocharged	In-line 4 cyl. turbocharged	In-line 4 cyl. turbocharged	In-line 4 cyl. turbocharged	In-line 4 cyl. turbocharged	In-line 4 cyl. supercharged and turbocharged	In-line 4 cyl. supercharged and turbocharged	In-line 4 cyl. turbo diesel	In-line 4 cyl. turbo diesel	In-line 4 cyl. turbo diesel	In-line 4 cyl. twin turbo diesel	In-line 5 cyl. twin turbo diesel	In-line 4 cyl. twin turbo diesel	In-line 5 cyl. twin turbo diesel	In-line 5 cyl. twin turbo diesel
Configuration	FWD	FWD	FWD	FWD	FWD	FWD/AWD	AWD	FWD	FWD	FWD	FWD	AWD	FWD	AWD	AWD
Displacement	1498 cm³	1969 cm³	1498 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	2400 cm³	1969 cm³	2400 cm³	2400 cm³
Bore	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	81.0 mm	82.0 mm	81.0 mm	81.0 mm
Stroke	70.9 mm	93.2 mm	70.9 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm
Compression ratio	10.5:1	11.3:1	10.5:1	11.3:1	10.8:1	10.3:1	8.6:1	16.0:1	16.0:1	16.0:1	15.8:1	16.5:1	15.8:1	16.5:1	16.5:1
Valves, no/cylinder	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Engine management system	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Electrically controlled common rail direct injection	Electrically controlled common rail direct injection	Electrically controlled common rail direct injection	Electrically controlled common rail direct injection	Electrically controlled common rail direct injection	Electrically controlled common rail direct injection	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	1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2	1-2-4-5-3	1-3-4-2	1-2-4-5-3	1-2-4-5-3
Engine idling speed	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	850 rpm ± 150	825 rpm ± 150	825 rpm ± 150	825 rpm ± 150	740 rpm ± 25	825 rpm ± 150	700 ± 25 rpm	740 ± 25 rpm
Fuel, rec. Octane	95-98 RON	95-98 RON	95-98 RON	95-98 RON	95-98 RON	95-98 RON	95-98 RON	Diesel ¹	Diesel ¹	Diesel ¹	Diesel ¹	Diesel ¹	Diesel ¹	Diesel ¹	Diesel ¹
Max engine speed	6000 rpm	6000 rpm	6000 rpm	6000 rpm	6000 rpm	6000 rpm	7000 rpm	4500 rpm	4500 rpm	4500 rpm	5000 rpm	5200 rpm	5000 rpm	5200 rpm	5200 rpm
Max output	90 kW (122 hp) / 5000 rpm	112 kW (152 hp) / 5000 rpm	112 kW (152 hp) / 5000 rpm	140 kW (190 hp) / 4700 rpm	180 kW (245 hp) / 5000 rpm	225 kW (306 hp) / 5700 rpm	270 kW (367 hp) / 6000 rpm	88 kW (120 hp) / 3750 rpm	88 kW (120 hp) / 3750 rpm	110 kW (150 hp) / 3750 rpm	140 kW (190 hp) / 4250 rpm	140 kW (190 hp) / 4250 rpm	165 kW (225 hp) / 4250 rpm	120 kW (163 hp) / 4000 rpm	162 kW (220 hp) / 4000 rpm
Max torque	220 / 27-58 Nm / rps	250 / 22-47 Nm / rps	250 / 28-67 Nm / rps	300 / 22-67 Nm / rps	350 / 25-80 Nm / rps	400 / 35-75 Nm / rps	470 / 52-85 Nm / rps	280 / 25-38 Nm / rps	280 / 25-38 Nm / rps	320 / 25-50 Nm / rps	400 / 28-42 Nm / rps	440 / 25-46 Nm / rps	470 / 29-42 Nm / rps	320 / 25-42 Nm / rps	440 / 25-50 Nm / rps
Battery type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Battery content, useable energy (kWh)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Battery content, total amount of energy (kWh)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Battery charging time** at 10A / 10A (SA fuse (hours)²)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Battery placement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical motor max power (kW)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical motor max torque (Nm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Driveline max power (kW)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Driveline max torque (Nm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ According to SAE J1300 Maximum Braking Torque (J1300) correct 7%
² *** Light
³ ** In "Eco", "Power" and "EL-AWD" mode

Transmissions	AW TF-715C	M66H	AW TF-715C	M66H / AW TF-715C	AW TG-815C	AW TG-815C	-	M66F	AW TF-715C	M66F / AW TF-715C	M66F / AW TG-815C	-	AW TG-815C	-	-
First Gear	4,044	3,385	4,044	3,385 / 4,044	5,250	5,250	-	3,583	4,044	3,583 / 4,044	3,583 / 5,250	-	5,250	-	-
Second Gear	2,371	1,952	2,371	1,952 / 2,371	3,029	3,029	-	2,050	2,371	2,050 / 2,371	2,050 / 3,029	-	3,029	-	-
Third Gear	1,556	1,267	1,556	1,267 / 1,556	1,950	1,950	-	1,267	1,556	1,267 / 1,556	1,267 / 1,950	-	1,950	-	-
Fourth Gear	1,159	0,868	1,159	0,868 / 1,159	1,457	1,457	-	0,838	1,159	0,838 / 1,159	0,838 / 1,457	-	1,457	-	-
Fifth Gear	0,852	0,652	0,852	0,652 / 0,852	1,221	1,221	-	0,617	0,852	0,617 / 0,852	0,617 / 1,221	-	1,221	-	-
Sixth Gear	0,672	0,540	0,672	0,540 / 0,672	1,000	1,000	-	0,510	0,672	0,510 / 0,672	0,510 / 1,000	-	1,000	-	-
Seventh Gear	-	-	-	-	0,809	0,809	-	-	-	-	-	-	0,809	-	-
Eighth Gear	-	-	-	-	0,673	0,673	-	-	-	-	-	-	0,673	-	-
Reverse Gear	3,193	2,692	3,193	2,692 / 3,193	4,015	4,015	-	2,833	3,193	2,833 / 3,193	2,833 / 4,015	-	4,015	-	-
Manual Gearbox/final drive	-	4,267 (gear 1-6) - 5,333 (gear R)	-	4,267 (gear 1-6) - 5,333 (gear R)	-	-	-	4,000 (gear 1-6) - 4,941 (gear R)	-	4,000 (gear 1-6) - 4,941 (gear R)	-	3,773 (gear 1-6) - 4,611 (gear R)	-	-	-
Automatic Gearbox/final drive	3,365	-	3,365	3,365	2,774	2,774	-	-	3,365	3,365	2,666	-	2,666	-	-
Transmissions (AWD)	-	-	-	-	-	AW TG-815C	AW TG-815C	-	-	-	-	AW TF-805C	-	AW TF-805C	AW TF-805C
First Gear (AWD)	-	-	-	-	-	5,250	5,250	-	-	-	-	4,148	-	4,148	4,148
Second Gear (AWD)	-	-	-	-	-	3,029	3,029	-	-	-	-	2,370	-	2,370	2,370
Third Gear (AWD)	-	-	-	-	-	1,950	1,950	-	-	-	-	1,556	-	1,556	1,556
Fourth Gear (AWD)	-	-	-	-	-	1,457	1,457	-	-	-	-	1,155	-	1,155	1,155
Fifth Gear (AWD)	-	-	-	-	-	1,221	1,221	-	-	-	-	0,859	-	0,859	0,859
Sixth Gear (AWD)	-	-	-	-	-	1,000	1,000	-	-	-	-	0,686	-	0,686	0,686
Seventh Gear (AWD)	-	-	-	-	-	0,809	0,809	-	-	-	-	-	-	-	-
Eighth Gear (AWD)	-	-	-	-	-	0,673	0,673	-	-	-	-	-	-	-	-
Reverse Gear (AWD)	-	-	-	-	-	4,015	4,015	-	-	-	-	3,394	-	3,394	3,394
Automatic Gearbox / final drive (AWD)	-	-	-	-	-	3,075	3,329	-	-	-	-	3,075	-	3,075	3,075

Performance	Automatic	Manual	Automatic	Manual / Automatic	Automatic	Automatic / Automatic	Automatic	Manual	Automatic	Manual / Automatic	Manual / Automatic	Automatic	Automatic	Automatic	Automatic
Gearbox	AW TF-715C	M66H	AW TF-715C	M66H / AW TF-715C	AW TG-815C	AW TG-815C / AW TG-815C	AW TG-815C	M66F	AW TF-715C	M66F / AW TF-715C	M66F / AW TG-815C	AW TF-805C	AW TG-815C	AW TF-805C	AW TF-805C
Acceleration, 0-100 km/h (sec)	10.3 sec	8.7 sec	8.7 sec	7.3 sec / 7.3 sec	6.4 sec	6.0 sec / 6.0 sec	4.8 sec	11.5 sec	11.7 sec	9.1 sec / 9.1 sec	7.7 sec / 7.7 sec	8.9 sec	6.5 sec	9.0 sec (Hybrid-mode) / 0 (Pure-mode) / 6.0 sec (Power-mode) / - (EL-AWD-mode)	7.9 sec (Hybrid-mode) / 0 (Pure-mode) / 6.0 sec (Power-mode) / - (EL-AWD-mode)
Top speed, km/h	190 km/h	205 km/h	205 km/h	225 km/h / 225 km/h	230 km/h	230 km/h / 230 km/h	250 km/h	195 km/h	195 km/h	210 km/h / 210 km/h	225 km/h / 225 km/h	225 km/h	230 km/h	125**/210 (Hybrid-mode) / 125 km/h (Pure-mode) / 210 km/h (Power-mode) / 150 km/h (EL-AWD-mode) ¹	125**/230 (Hybrid-mode) / 125 km/h (Pure-mode) / 230 km/h (Power-mode) / 150 km/h (EL-AWD-mode) ¹
Fuel consumption (EC 199/100, Combined)	5.9 l/100km	5.8 l/100km	5.9 l/100km	5.6 l/100km / 5.8 l/100km	6.4 l/100km	6.7 l/100km / 7.0 l/100km	8.1 l/100km	3.9 l/100km (3.8 l/100km) ²	4.3 l/100km (4.3 l/100km) ²	4.1 l/100km (4.0 l/100km) / 4.3 l/100km (4.3 l/100km) ²	4.0 l/100km (3.8 l/100km) / 4.4 l/100km (4.3 l/100km) ²	5.5 l/100km	4.8 l/100km	1.8 (Hybrid-mode) / 0 (Pure-mode) / - (Power-mode) / - (EL-AWD-mode)	1.8 (Hybrid-mode) / 0 (Pure-mode) / - (Power-mode) / - (EL-AWD-mode)
CO ₂	138 g/km	135 g/km	138 g/km	136 g/km / 138 g/km	149 g/km	157 g/km / 163 g/km	186 g/km	104 g/km (101 g/km) ²	114 g/km (112 g/km) ²	108 g/km (105 g/km) / 114 g/km (112 g/km) ²	104 g/km (101 g/km) / 116 g/km (112 g/km) ²	146 g/km	125 g/km	48 g/km (Hybrid-mode) / 0 g/km (Pure-mode) / - (Power-mode) / - (EL-AWD-mode)	48 g/km (Hybrid-mode) / 0 g/km (Pure-mode) / - (Power-mode) / - (EL-AWD-mode)
Range	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ ** External motor only
² *** Rebraked after
⁴ *** Light

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	4635 mm	4635 mm
Width (including mirrors, folded)	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 mm	1890 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	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	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	2776 mm	2776 mm
Track, front (161/17)	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	1588 mm / 1578 mm	1588 mm / 1578 mm
Track, rear (161/17)	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	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	136 mm	136 mm	-	136 mm	-
Ground clearance, AWD	-	-	-	-	-	136 mm	-	-	-	-	-	136 mm	-	137 mm	-	137 mm

Weight/Miscellaneous																
Weight (Depending on type of engine, gearbox etc.)	1666 kg - 1804 kg	1666 kg - 1804 kg	1666 kg - 1804 kg	1666 kg - 180												