

2018 Volvo S60 Cross Country Specifications				
	S60 CC T5 AWD (245 hp) aut	S60 CC D3 (150 hp) man/aut	S60 CC D4 (190 hp) man/aut	S60 CC D5 AWD (190 hp) aut
Engine				
Engines	B4204T11	D4204T4	D4204T14	D5244T21
Type	In-line, 4 cyl. turbocharged	In-line 4 cyl. turbo diesel	In-line 4 cyl. twin turbo diesel	In-line 5 cyl. twin turbo diesel
Configuration	AWD	FWD	FWD	AWD
Displacement	1969 cm³	1969 cm³	1969 cm³	2400 cm³
Bore	82,0 mm	82,0 mm	82,0 mm	81,0 mm
Stroke	93,2 mm	93,2 mm	93,2 mm	93,2 mm
Compression ratio	10,8:1	15,8:1	15,8:1	16,5:1
Valves, no/cylinder	4 ea.	4 ea.	4 ea.	4 ea.
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC
Engine management system	Gasoline direct injection	Electronically controlled common rail direct injection	Electronically controlled common rail direct injection	Electronically controlled common rail direct injection
Ignition sequence	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 2 - 4 - 5 - 3
Engine idling speed	850 rpm ± 100	825 rpm ± 150	825 rpm ± 150	740 rpm ± 25
Fuel, rec. Octane	95 - 98 RON	Diesel ¹	Diesel ¹	Diesel ¹
Max engine speed	6000 rpm	5000 rpm	5000 rpm	5200 rpm
Max output	180 kW (245 hp) / 5500 rpm	110 kW (150 hp) / 4250 rpm	140 kW (190 hp) / 4250 rpm	140 kW (190 hp) / 4000 rpm
Max torque	350 / 25-80 Nm / rps	350 / 25-42 Nm / rps	400 / 29-42 Nm / rps	440 / 25-46 Nm / rps
¹ According to EN590 Maximum biodiesel (FAME) content 7%				
Transmissions				
Transmissions	-	M66F / AW TG-81SC	M66F / AW TG-81SC	-
First Gear	-	3,583 / 5,250	3,583 / 5,250	-
Second Gear	-	2,050 / 3,029	2,050 / 3,029	-
Third Gear	-	1,267 / 1,950	1,267 / 1,950	-
Fourth Gear	-	0,838 / 1,457	0,838 / 1,457	-
Fifth Gear	-	0,617 / 1,221	0,617 / 1,221	-
Sixth Gear	-	0,510 / 1,000	0,510 / 1,000	-
Seventh Gear	-	- / 0,809	- / 0,809	-
Eighth Gear	-	- / 0,673	- / 0,673	-
Reverse Gear	-	2,833 / 4,015	2,833 / 4,015	-
Manual Gearbox/final drive	-	4,267 (gear 1-6) - 5,333 (gear R)	4,267 (gear 1-6) - 5,333 (gear R)	-
Automatic Gearbox/final drive	-	2,839	2,839	-
Transmissions (AWD)	AW TG-81SC	-	-	AW TF-80SC
First Gear (AWD)	5,250	-	-	4,148
Second Gear (AWD)	3,029	-	-	2,370
Third Gear (AWD)	1,950	-	-	1,556
Fourth Gear (AWD)	1,457	-	-	1,155
Fifth Gear (AWD)	1,221	-	-	0,859
Sixth Gear (AWD)	1,000	-	-	0,686
Seventh Gear (AWD)	0,809	-	-	-
Eighth Gear (AWD)	0,673	-	-	-
Reverse Gear (AWD)	4,015	-	-	3,394
Automatic Gearbox / final drive (AWD)	3,329	-	-	3,329
Performance				
Performance	Automatic	Manual / Automatic	Manual / Automatic	Automatic
Gearbox	AW TG-81SC	M66F / AW TG-81SC	M66F / AW TG-81SC	AW TF-80SC
Acceleration, 0-100 km/h	6,7 sec	9,1 sec / 9,1 sec	7,7 sec / 7,7 sec	8,8 sec
Top speed	210 km/h	205 km/h / 205 km/h	210 km/h / 210 km/h	210 km/h
Fuel consumption (EC 199/100, Combined)	7,4 l/100km	4,2 l/100km / 4,6 l/100km	4,2 l/100km (4,2 l/100km*) / 4,6 l/100km ¹	5,7 l/100km
CO ²	168 g/km	111 g/km / 120 g/km	111 g/km (110 g/km*) / 120 g/km ¹	149 g/km
¹ * Restricted offer				
Measurements and Volumes				
Length	4637 mm	4637 mm	4637 mm	4637 mm
Width (Body width)	1825 mm	1825 mm	1825 mm	1825 mm
Width (Including mirrors, folded)	1899 mm	1899 mm	1899 mm	1899 mm
Width (Including mirrors, outer edge)	2097 mm	2097 mm	2097 mm	2097 mm
Height (Including shark fen)	1539 mm	1539 mm	1539 mm	1539 mm
Wheelbase	2774 mm	2774 mm	2774 mm	2774 mm
Track, front (16"/17")	1619 mm / 1609 mm	1619 mm / 1609 mm	1619 mm / 1609 mm	1619 mm / 1609 mm
Track, rear (16"/17")	1577 mm / 1567 mm	1577 mm / 1567 mm	1577 mm / 1567 mm	1577 mm / 1567 mm
Ground clearance	201 mm	201 mm	201 mm	201 mm
Weight/Miscellaneous				
Weight (Depending on type of engine, gearbox etc.)	1637 kg - 1695 kg	1637 kg - 1695 kg	1637 kg - 1695 kg	1637 kg - 1695 kg
Total Weight (Depending on type of engine, gearbox etc.)	2130 kg - 2230 kg	2130 kg - 2230 kg	2130 kg - 2230 kg	2130 kg - 2230 kg
Max trailer weight, Unbraked (Max)	750 kg	750 kg	750 kg	750 kg
Max trailer weight, Braked (Max)	1800 kg	1800 kg	1800 kg	1900 kg
Fuel tank, Petrol	67,5 l	-	-	-
Fuel tank, Diesel	-	67,5 l	67,5 l	67,5 l
Aerodynamics, (Cd)	0,28	0,28	0,28	0,28
Aerodynamics, (Frontal area)	2,27 m²	2,27 m²	2,27 m²	2,27 m²
Max roof load	75 kg	75 kg	75 kg	75 kg
Interior Measurements				
Headroom with sunroof (front/rear)	955 mm / 951 mm	955 mm / 951 mm	955 mm / 951 mm	955 mm / 951 mm
Headroom without sunroof maximum (front/rear)	999 mm / 951 mm	999 mm / 951 mm	999 mm / 951 mm	999 mm / 951 mm
Passenger compartment width at shoulder height (front/rear)	1447 mm / 1401 mm	1447 mm / 1401 mm	1447 mm / 1401 mm	1447 mm / 1401 mm
Leg room (front/rear)	1064 mm / 852 mm	1064 mm / 852 mm	1064 mm / 852 mm	1064 mm / 852 mm
Hip room (front/rear)	1395 mm / 1359 mm	1395 mm / 1359 mm	1395 mm / 1359 mm	1395 mm / 1359 mm
Cargo length at floor from the back of the front seatback	1749 mm	1749 mm	1749 mm	1749 mm
Cargo length at floor from the back of the rear seatback	965 mm	965 mm	965 mm	965 mm
Lift over height	718 mm	718 mm	718 mm	718 mm
Rear opening height	404 mm	404 mm	404 mm	404 mm
Height between luggage floor and parcel shelf	492 mm	492 mm	492 mm	492 mm
Luggage floor, height to ground	595 mm	595 mm	595 mm	595 mm
Width of luggage compartment between wheelhouses	919 mm	919 mm	919 mm	919 mm
Rear opening width at floor, min.	956 mm	956 mm	956 mm	956 mm
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
Suspension rear	Trailing arm with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Trailing arm with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Trailing arm with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Trailing arm 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
Steering (angle/angle)	15,6	15,6	15,6	15,6
Turning circle (Curb to curb) (Tire (width): 205 / 235)	11,4 m / 11,4 m	11,4 m / 11,4 m	11,4 m / 11,4 m	11,4 m / 11,4 m
Turning circle (Wall to wall) (Tire (width): 205 / 235)	11,8 m / 11,8 m	11,8 m / 11,8 m	11,8 m / 11,8 m	11,8 m / 11,8 m
Turns of steering wheel end to end	2,7	2,7	2,7	2,7
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Brake Assistance (BA) + Hill Descent Control (HDC)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA) + Hill Descent Control (HDC)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Brake Assistance (BA) + Hill Descent Control (HDC)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Brake Assistance (BA) + Hill Descent Control (HDC)
Brake disc diameter (front) (Rim size: 16"/16,5"/17,5"/20")	316 mm	316 mm	316 mm	316 mm
Brake disc diameter (rear)	302 mm	302 mm	302 mm	302 mm
Brake disc thickness (front) (Rim size: 16", 16,5", 17,5" / 20")	28 mm	28 mm	28 mm	28 mm
Brake disc thickness (rear) (Solid EPD/Ventilated EPD)	11 mm	11 mm	11 mm	11 mm
Braking distance 100-0 km/h	37 m	37 m	37 m	37 m