

2016 Volvo S60 Cross Country Specifications			
	S60 CC T5 AWD (254 hp) aut	S60 CC D4 (190 hp) man/aut	S60 CC D5 AWD (190 hp) aut
Engine			
Engines	B5254T12	D4204T14	D5244T21
Type	In-line 5 cyl. Turbo	In-line 4 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel
Configuration	AWD	FWD	AWD
Displacement	2497 cm³	1969 cm³	2400 cm³
Bore	83,0 mm	82,0 mm	81,0 mm
Stroke	92,3 mm	93,2 mm	93,2 mm
Compression ratio	9,5:1	15,8:1	16,5:1
Valves, no/cylinder	4 ea.	4 ea.	4 ea.
DOHC / SOHC	DOHC	DOHC	DOHC
Engine management system	Integrated fuel (SFI) / ignition control system	Common rail electronic fuelling	Common rail electronic fuelling
Ignition sequence	1 - 2 - 4 - 5 - 3	1 - 3 - 4 - 2	1 - 2 - 4 - 5 - 3
Engine idling speed	720 rpm	825 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. Fuel must comply with EN590 standard. Cetane Number min 48	Diesel. Fuel must comply with EN590 standard. Cetane Number min 48
Max engine speed	6500 rpm	5000 rpm	5200 rpm
Max output	187 kW (254 hp) / 5400 rpm	140 kW (190 hp) / 4250 rpm	140 kW (190 hp) / 4000 rpm
Max torque	360 / 30-70 Nm/rps	400 / 29-42 Nm / rps	420 / 25-50 Nm / rps
Transmissions			
Transmissions	-	M66F / AW TG-81SC	-
First Gear	-	3,583 / 5,250	-
Second Gear	-	2,050 / 3,029	-
Third Gear	-	1,267 / 1,950	-
Fourth Gear	-	0,838 / 1,457	-
Fifth Gear	-	0,617 / 1,221	-
Sixth Gear	-	0,510 / 1,000	-
Seventh Gear	-	- / 0,809	-
Eighth Gear	-	- / 0,673	-
Reverse Gear	-	2,833 / 4,015	-
Manual Gearbox/final drive	-	4,267 (gear 1-6) - 5,333 (gear R)	-
Automatic Gearbox/final drive	-	2,839	-
Transmissions (AWD)	AW TF-80SC	-	AW TF-80SC
First Gear (AWD)	4,148	-	4,148
Second Gear (AWD)	2,370	-	2,370
Third Gear (AWD)	1,556	-	1,556
Fourth Gear (AWD)	1,155	-	1,155
Fifth Gear (AWD)	0,859	-	0,859
Sixth Gear (AWD)	0,686	-	0,686
Seventh Gear (AWD)	-	-	-
Eighth Gear (AWD)	-	-	-
Reverse Gear (AWD)	3,394	-	3,394
Manual Gearbox/final drive (AWD)	-	-	-
Automatic Gearbox / final drive (AWD)	3,464	-	3,329
Performance			
Performance	Automatic	Manual / Automatic	Automatic
Gearbox	AW TF-80SC	M66F / AW TG-81SC	AW TF-80SC
Acceleration, 0-100 km/h	7,0 sec	7,7 sec / 7,7 sec	8,8 sec
Top speed, km/h	210 km/h	210 km/h / 210 km/h	210 km/h
Fuel consumption (EC 199/100, Combined)	8,5 l/100km	4,2 l/100km / 4,6 l/100km	5,7 l/100km
CO²	198 g/km	111 g/km / 120 g/km	149 g/km
Measurements and Volumes			
Length	4638 mm	4638 mm	4638 mm
Width (Including mirrors, folded)	1899 mm	1899 mm	1899 mm
Width (Including mirrors, outer edge)	2097 mm	2097 mm	2097 mm
Height (Including shark fen)	1539 mm	1539 mm	1539 mm
Wheelbase (L110)	2774 mm	2774 mm	2774 mm
Track, front (16"/17")	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
Ground clearance	STD	STD	STD
Ground clearance	201 mm	201 mm	201 mm
Weight/Miscellaneous			
Serving Weight (Depending on type of engine, gearbox etc.)	1684 kg - 1766 kg	1684 kg - 1766 kg	1684 kg - 1766 kg
Total Weight (Depending on type of engine, gearbox etc.)	2230 kg - 2230 kg	2230 kg - 2230 kg	2230 kg - 2230 kg
Max trailer weight, Unbraked (Max)	750 kg	750 kg	750 kg
Max trailer weight, Braked (Max)	1800 kg	1800 kg	1900 kg
Fuel tank, Petrol	67,5 l	-	-
Fuel tank, Diesel	-	67,5 l	67,5 l
Aerodynamics, (Cd)	0,28	0,28	0,28
Aerodynamics, (Frontal area)	2,27 m²	2,27 m²	2,27 m²
Max roof load	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
Headroom without sunroof maximum (front/rear)	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
Leg room (front/rear)	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
Cargo length at floor from the back of the front seatback	1749 mm	1749 mm	1749 mm
Cargo length at floor from the back of the rear seatback	965 mm	965 mm	965 mm
Lift over height	718 mm	718 mm	718 mm
Rear opening height	404 mm	404 mm	404 mm
Height between luggage floor and parcel shelf	492 mm	492 mm	492 mm
Luggage floor, height to ground	595 mm	595 mm	595 mm
Width of luggage compartment between wheelhouses	919 mm	919 mm	919 mm
Rear opening width at floor, min.	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
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
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
Turning circle (Curb to curb) (Tire (width): 205 / 235)	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
Turns of steering wheel end to end	2,7	2,7	2,7
Braking system	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 Electronic Brake Assistance (EBA) + Hill Descent Control (HDC)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA) + Hill Descent Control (HDC)
Brake disc diameter (front)	316 mm	316 mm	316 mm
Brake disc diameter (rear)	302 mm	302 mm	302 mm
Brake disc thickness (front)	28 mm	28 mm	28 mm
Brake disc thickness (rear)	11 mm	11 mm	11 mm
Braking distance 100-0 km/h	37 m	37 m	37 m