

Volvo S60

CONT'D VOLVO S60 →

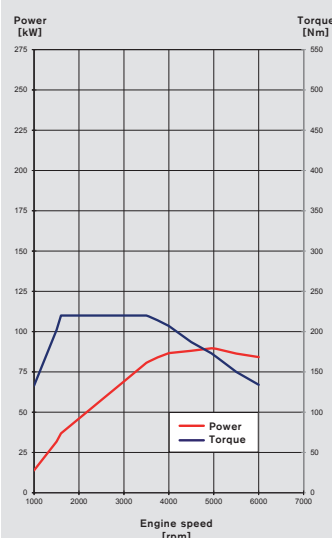
ENGINES

Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

POWER AND TORQUE →

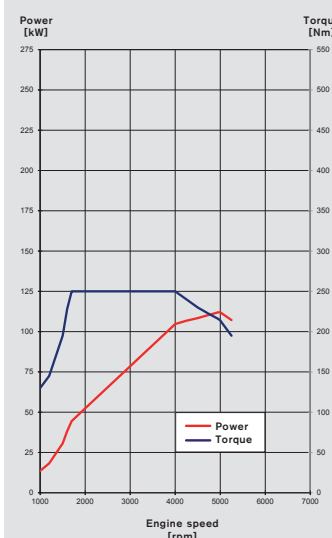
Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (combined)
CO ₂ g/km

T2 (B4154T5)
In-line 4-cyl. turbocharged
Transverse, front wheel drive
1498
82.0
70.9
Aluminium
Aluminium
10.5:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
850±100
95–98 RON
90 (122) / 5000
220 / 1600-3500



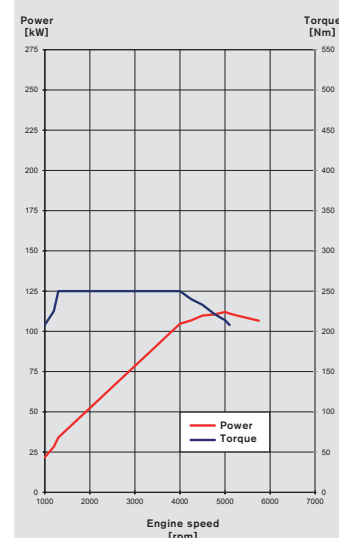
-
AW TF-71SC
3.365
Automatic
10.2
195
5.8
134

T3 (B4154T4)
In-line 4-cyl. turbocharged
Transverse, front wheel drive
1498
82.0
70.9
Aluminium
Aluminium
10.5:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
850±100
95–98 RON
112 (152) / 5000
250 / 1700-4000



-
AW TF-71SC
3.365
Automatic
8.6
210
5.8
134

T3 (B4204T37)
In-line 4-cyl. turbocharged
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
11.3:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
850±100
95–98 RON
112 (152)/5000
250/1300–4000



M66H
4.267
-
Manual
8.6
210
5.6
131

TRANSMISSIONS

6-speed manual gearbox
6-speed automatic gearbox
8-speed automatic gearbox

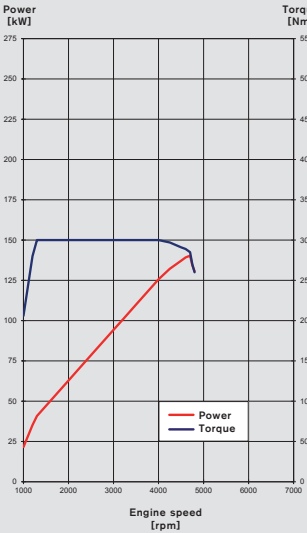
RATIO	M66F	M66H	AW TF-71SC	AW TF-80SD	AW TG-81SC	AW TG-81SD
First	3.583	3.385	4.044	4.148	5.250	5.250
Second	2.050	1.952	2.371	2.370	3.029	3.029
Third	1.267	1.267	1.556	1.556	1.950	1.950
Fourth	0.838	0.868	1.159	1.155	1.457	1.457
Fifth	0.617	0.652	0.852	0.859	1.221	1.221
Sixth	0.510	0.540	0.672	0.686	1.000	1.000
Seventh	-	-	-	-	0.809	0.809
Eighth	-	-	-	-	0.673	0.673
Reverse	2.833	2.692	3.193	3.394	4.015	4.015

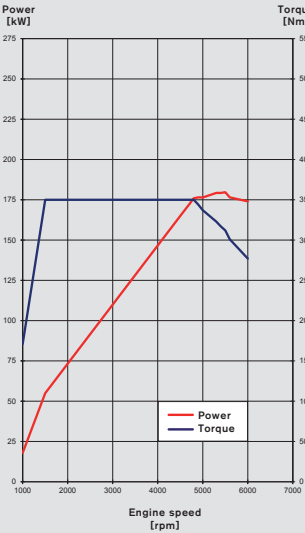
ENGINES

Type
Configuration
Displacement, cm³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

POWER AND TORQUE →

Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (combined)
CO ₂ g/km

T4 (B4204T19)	
In-line 4-cyl. turbocharged	
Transverse, front wheel drive	
1969	
82.0	
93.2	
Aluminium	
Aluminium	
11.3:1	
4	
2	
Gasoline direct injection	
1 - 3 - 4 - 2	
850±100	
95–98 RON	
140 (190)/4700	
300/1300–4000	
	
M66H	4.267
AW TF-71 SC	3.365
Manual	Automatic
7.2	7.2
230	230
5.6	5.8
131	134

T5 (B4204T11)	
In-line 4-cyl. turbocharged	
Transverse, front wheel drive	
1969	
82.0	
93.2	
Aluminium	
Aluminium	
10.8:1	
4	
2	
Gasoline direct injection	
1 - 3 - 4 - 2	
850±100	
95–98 RON	
180 (245)/5500	
350/1500–4800	
	
-	
AW TG-81 SC	2.774
	Automatic
	6.3
	230
	6.2
	145

CHASSIS

Suspension	front	McPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
	rear	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Steering		Power Assisted Rack and Pinion Steering
Turning circle, curb to curb		11.3 m/11.9 m (205/235, 245)
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Brake Assistance (BA)
Braking distance, 100–0 km/h		37 m
Brake disc diameter	front	300 mm/316 mm/336 mm/371 mm (Rim size; 16"/16.5"/17.5"/20")
	rear	302 mm

ENGINES

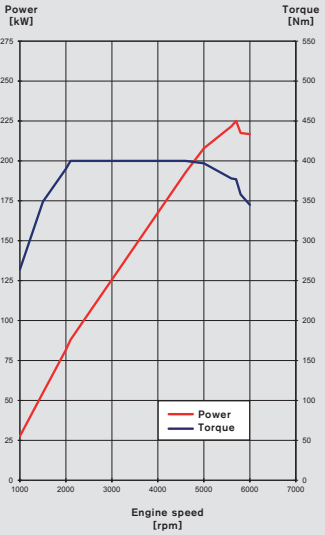
Type
Configuration
Displacement, cm³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

POWER AND TORQUE →

Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (combined)
CO ₂ g/km

T6 & T6 AWD (B4204T9)

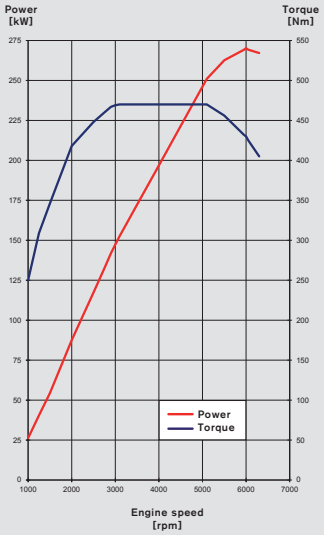
In-line 4-cyl. supercharged and turbocharged
Transverse, front & all wheel drive
1969
82.0
93.2
Aluminium
Aluminium
10.3:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
850±100
95–98 RON
225 (306)/5700
400/2100–4800



AW TG-81SC	2.774 / 3.075
Automatic (FWD)	Automatic (AWD)
5.9	5.9
230	250
6.4	6.9
149	161

POLESTAR (B4204T43)

In-line 4-cyl. supercharged and turbocharged
Transverse, all wheel drive
1969
82.0
93.2
Aluminium
Aluminium
8.6:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
850±100
95–98 RON
270 (367)/6000
470/3100–5100



AW TG-81SC	3.329
	Automatic
	4.7
	250
	7.8
	179

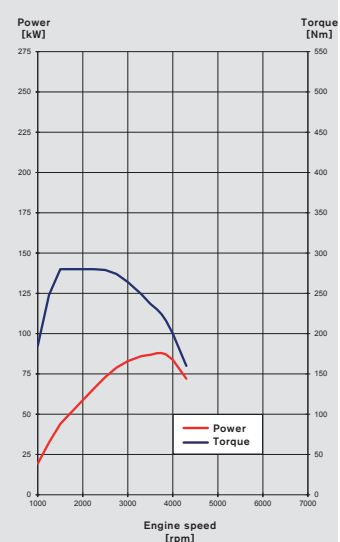
ENGINES

Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel
Max output, kW (hp)/rpm
Max torque, Nm/rpm

POWER AND TORQUE →

Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (combined)
CO ₂ g/km

D2 (D4204T8)
In-line 4-cyl. turbo diesel
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
16.0:1
4
2
Electronically controlled common rail direct injection
1 - 3 - 4 - 2
850±150
Diesel*
88 (120)/3750
280/1500–2250

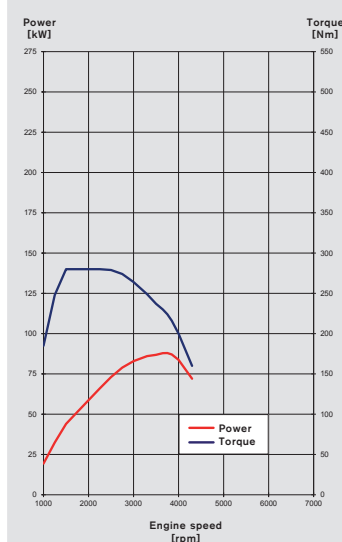


M66F	4.000
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-
Manual
11.2
195
3.8 (3.7**)
99 (96**)

*According to EN590
Maximum biodiesel (FAME) content 7%
** Restricted offer

D2 (D4204T20)
In-line 4-cyl. turbo diesel
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
16.0:1
4
2
Electronically controlled common rail direct injection
1 - 3 - 4 - 2
825±150
Diesel*
88 (120)/3750
280/1500–2250

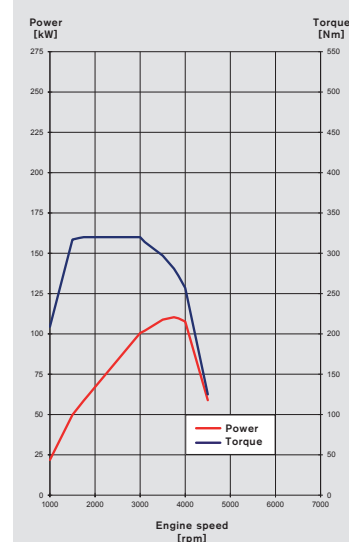


-	
AW TF-71SC	3.365

Manual	Automatic
11.4	11.4
195	195
4.2 (4.1**)	4.2 (4.1**)
110 (107**)	110 (107**)

*According to EN590
Maximum biodiesel (FAME) content 7%
** Restricted offer

D3 (D4204T9)
In-line 4-cyl. turbo diesel
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
16.0:1
4
2
Electronically controlled common rail direct injection
1 - 3 - 4 - 2
825±150
Diesel*
110 (150)/3750
320/1750–3000



M66F	4.000
AW TF-71SC	3.365

Manual	Automatic
9.0	9.0
215	210
3.9 (3.8**)	4.2 (4.1**)
102 (99**)	110 (107**)

*According to EN590
Maximum biodiesel (FAME) content 7%
** Restricted offer

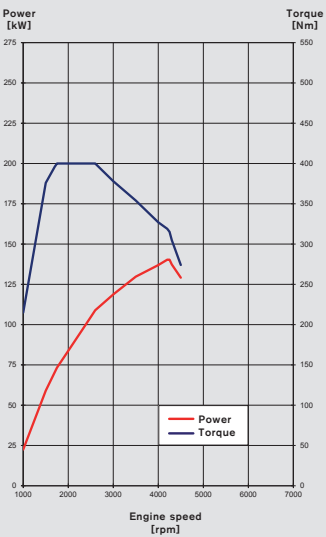
ENGINES

Type
Configuration
Displacement, cm³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel
Max output, kW (hp)/rpm
Max torque, Nm/rpm

POWER AND TORQUE →

Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (combined)
CO ₂ g/km

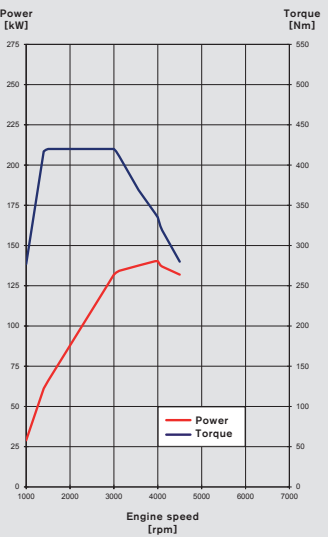
D4 (D4204T14)
In-line 4-cyl. twin turbo diesel
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
15.8:1
4
2
Electronically controlled common rail direct injection
1 - 3 - 4 - 2
825±150
Diesel*
140 (190)/4250
400/1750–2500



M66F	3.773
AW TG-81SC	2.666
Manual	Automatic
7.6	7.6
230	230
3.9 (3.8**)	4.3 (4.1**)
102 (99**)	113 (109**)

*According to EN590
Maximum biodiesel (FAME) content 7%
** Restricted offer

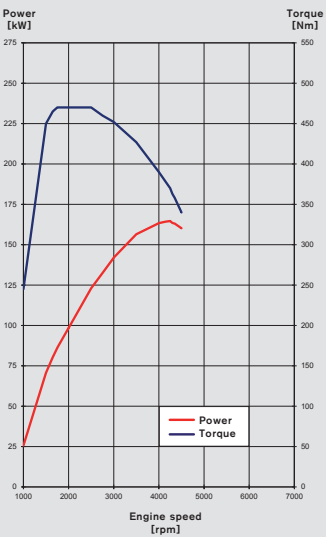
D4 AWD (D5244T21)
In-line 5-cyl. twin turbo diesel
Transverse, all wheel drive
2400
81.0
93.2
Aluminium
Aluminium
16.5:1
4
2
Electronically controlled common rail direct injection
1 - 2 - 4 - 5 - 3
740±25
Diesel*
140 (190)/4000
440/1500–2750



-	
AW TF-80SD	3.075
	Automatic
	8.8
	230
	5.4
	143

*According to EN590
Maximum biodiesel (FAME) content 7%

D5 (D4204T11)
In-line 4-cyl. twin turbo diesel
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
15.8:1
4
2
Electronically controlled common rail direct injection
1 - 3 - 4 - 2
825±150
Diesel*
165 (225)/4250
470/1750–2500



-	
AW TG-81SC	2.666
	Automatic
	6.4
	230
	4.5
	119

*According to EN590
Maximum biodiesel (FAME) content 7%

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	463.5
Widht (body width)	182.5
Width (mirrors folded)	189.9
Width (incl mirrors, outer edge)	209.7
Height (including shark fin antenna)	148.4
Wheelbase	277.6
Track, front, (16"/17")	158.8/157.8
Track, rear, (16"/17")	158.5/157.5
Ground clearance, curb	13.6

WEIGHTS/MISCELLANEOUS

Weight, kg (min-max, depending on setup)	1605-1751
Fuel tank, l (min-max, depending on equipment)	67.5
Max. trailer weight, kg	1500-1800*
Max roof load, kg	75
Drag coefficient, Cd	0.28

*B4204T43=0 kg

INTERIOR MEASUREMENTS (CM)

Headroom without sunroof (front/rear) (H61/H63)	97.3/95.1
Headroom with sunroof (front/rear) (H61SR/H63 SR)	95.5/95.1
Headroom maximum, without sunroof (front) (H62-1)	99.9
Headroom maximum, with sunroof (front) (H62-1 SR)	98.0
Passenger compartment width at shoulder height (front/rear) (W3/W4)	144.7/140.1
Leg room (front/rear) (L34/L51)	106.4/85.2
Cargo volume, including under floor storage (V210-2) (litres)	380
Cargo length at floor from the back of front seatback (L212-1)	174.9
Cargo length at floor from the back of the rear seatback (L212-2)	96.5
Loading height between cargo floor and parcel shelf (H212)	49.2
Liftover height (H196)	65.6
Width of luggage compartment between wheelhouses (W202)	91.9

