

ENGINES

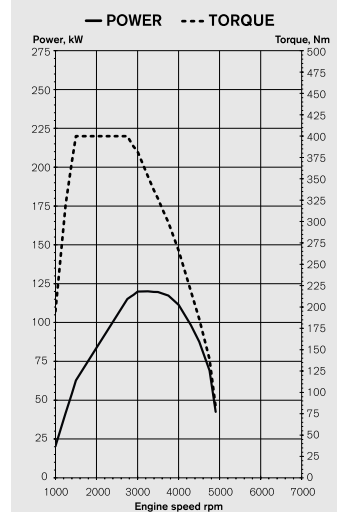
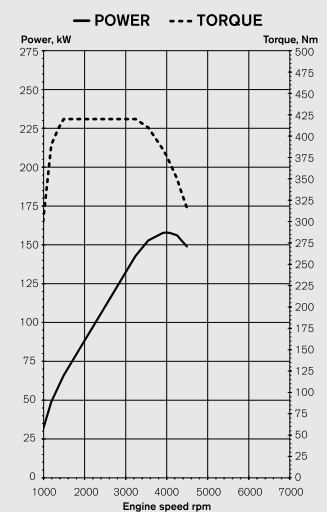
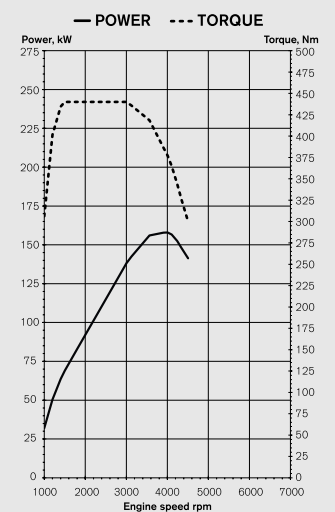
Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm.
Max torque, Nm/rpm.

D5 (D5244T15)
In-line 5-cyl. turbo diesel
Transverse, front and all wheel drive
2400
81.0
93.15
Aluminium
Aluminium
16.5:1
4
2
Electronically controlled common rail direct injection
1 - 2 - 4 - 5 - 3
700
Cetane Number: Min 48
158 (215) / 4000
440 / 1500-3000

D5 (D5244T11)
In-line 5-cyl. turbo diesel
Transverse, front wheel drive
2400
81.0
93.15
Aluminium
Aluminium
16.5:1
4
2
Electronically controlled common rail direct injection
1 - 2 - 4 - 5 - 3
740
Cetane Number: Min 48
158 (215) / 4000
420 / 1500-3250

D3 (D5204T3)
In-line 5-cyl. turbo diesel
Transverse, front wheel drive
1984
81.0
77.0
Aluminium
Aluminium
16.5:1
4
2
Electronically controlled common rail direct injection
1 - 2 - 4 - 5 - 3
700
Cetane Number: Min 48
120 (163) / 3500
400 / 1500-2750

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

AW TF-80SC FWD/AWD	3.200/3.329
Automatic FWD	Automatic AWD
7.8	7.8
225	225
6.1	6.4
159	167

M66D R3A	4.000
Manual	
7.6	
230	
4.9	
129	

M66K R1A	3.565
AW TF80SC	3.08
Manual	Automatic
9.7	9.7
215	210
4.9	5.6
129	148

TRANSMISSIONS

5- or 6-speed manual gearbox.

5-speed adaptive automatic transmissions with Geartronic, electronically controlled, with lock-up and winter mode selection.

RATIO	AW TF-80 SC	M66D R3A	M66K R1A	MPS6-7	MMT6 Z3 FD 3,69	MMT6 W3	MMT6 FD 3,81
First	4.148	3.385	3.583	3.818	3.818	3.583	3.818
Second	2.370	1.905	1.905	2.150	2.150	1.952	2.150
Third	1.556	1.194	1.194	1.407	1.423	1.241	1.423
Fourth	1.155	0.838	0.838	1.029	1.029	0.868	1.029
Fifth	0.859	0.652	0.652	1.188	1.129	0.943	1.129
Sixth	0.686	0.540	0.540	0.971	0.943	0.789	0.943
Reverse	3.394	3.231	3.327	5.284	5.443	5.099	5.443

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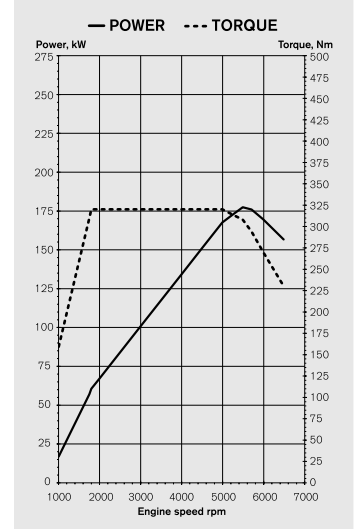
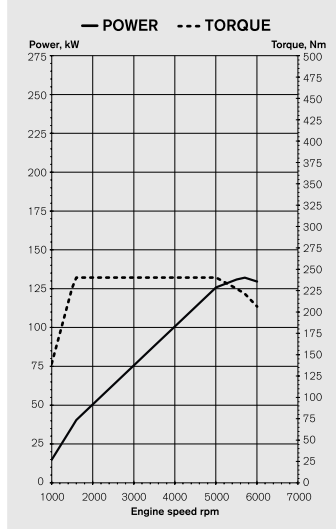
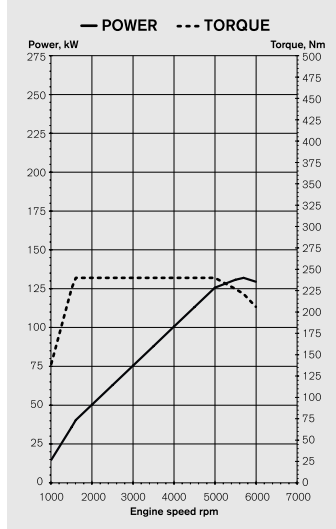
Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm.
Max torque, Nm/rpm.

T4 (B4164T)
In-line 4-cyl. turbo petrol
Transverse, front wheel drive
1596
79.0
81.4
Aluminium
Aluminium
10.1:1
4
2
Integrated fuel (SFI) / ignition control systems
1 - 3 - 4 - 2
750
91-98 RON
132 (180) / 5700
240* / 1600-5000 * (Overboost to 270Nm)

T4F (B4164T2)
In-line 4-cyl. turbo petrol
Transverse, front wheel drive
1596
79.0
81.4
Aluminium
Aluminium
10.1:1
4
2
Integrated fuel (SFI) / ignition control systems
1 - 3 - 4 - 2
750
E85
132 (180) / 5700
240* / 1600-5000 * (Overboost to 270Nm)

T5 (B4204T7)
In-line 4-cyl. turbo petrol
Transverse, front wheel drive
1999
87.5
83.1
Aluminium
Aluminium
10.1:1
4
2
Integrated fuel (SFI) / ignition control systems
1 - 3 - 4 - 2
780
91-98 RON
177 (240) / 5500
320 / 1800-5000

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

MMT6 Z3	3.69 / 2.68
MPS6-7	3.93 / 2.682
Manual	Automatic
8.5	9.2
220	220
6.6	7.4
152	172

MMT6 Z3	3.69 / 2.68
MPS6-7	3.93 / 2.682
Manual	Automatic
8.5	9.2
220	220
6.9	7.4
159	172

MMT6 Z3	3.81 / 2.77
MPS6-7	3.93 / 2.682
Manual	Automatic
7.5	7.7
245	240
7.9	8.3
184	193

CHASSIS

Suspension	front	MacPherson 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, 225"width		11.2 m
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Braking distance, 100-0 km/h		38 m
Brake disc diameter	front	300 mm / 316 mm / 336 mm
	rear	302 mm

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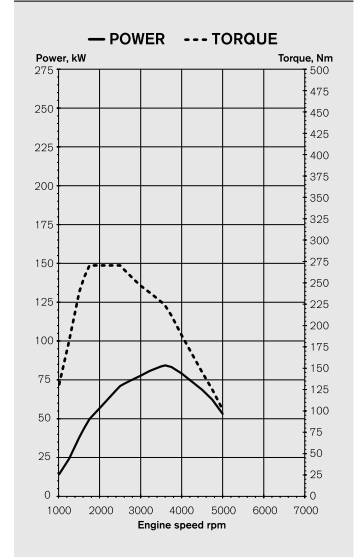
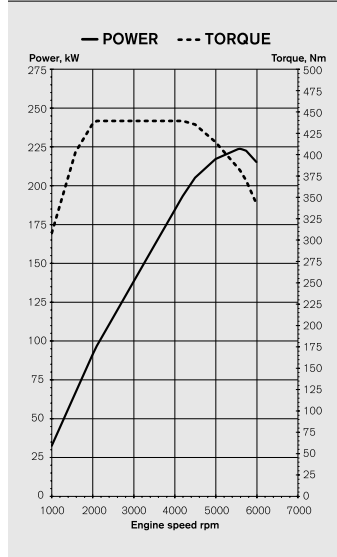
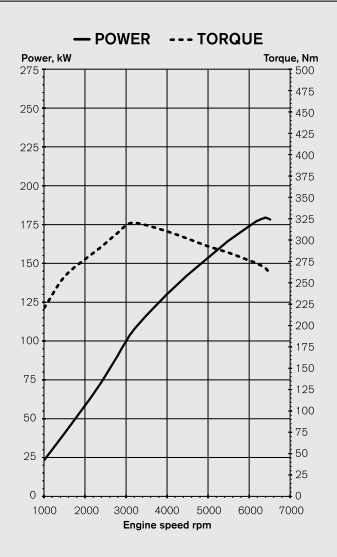
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Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm.
Max torque, Nm/rpm.

3.2 (B6324S5)
In-line 6-cyl. petrol
Transverse, front and all wheel drive
3192
84.0
96.0
Aluminium
Aluminium
10.8:1
4
2
Integrated fuel (SFI) / ignition control systems
1 - 5 - 3 - 6 - 2 - 4
590
91-98 RON
179 (243) / 6400
320 / 3200

T6 (B6304T4)
In-line 6-cyl .turbo petrol
Transverse, all wheel drive
2953
82.0
93.2
Aluminium
Aluminium
9.3:1
4
2
Integrated fuel (SFI) / ignition control systems
1 - 5 - 3 - 6 - 2 - 4
590
91-98 RON
224 (304) / 5600
440 / 2100-4200

DRIVE (D4162T)
In-line 4-cyl.turbo diesel
Transverse, front wheel drive
1560
75.0
88.3
Aluminium
Aluminium
16.0:1
2
2
Electronically controlled common rail direct injection
1 - 3 - 4 - 2
790
Cetane Number: Min 48
84 (115) / 3600
270 / 1750-2500

POWER AND TORQUE →



Manual gearbox/final drive
Automatic gearbox/final drive

AW TF-80SC FWD/AWD 3.329/3.464

AW TF-80SC 3.329

MMT6 W3 4.063

PERFORMANCE

Gearbox
Acceleration, 0-100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (Combined)
CO ₂ g/km

Automatic FWD	Automatic AWD
7.9	8.2
240	235
8.9	9.4
208	219

Automatic AWD
6.7
250
9.9
231

Manual
11.5
190
4.5
119

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	485.1
Width (without mirrors)	186.1
Height (including shark fin)	149.3
Wheelbase	283.5
Track, front, (16"/17")	158.8 / 157.8
Track, rear, (16"/17")	158.5 / 157.5
Ground clearance, curb Std / Low sport	15.1 / 13.0

WEIGHTS/MISCELLANEOUS

Curb weight, kg (min-max, depending on setup)	1520-1742
Fuel tank, l	70
Max. trailer weight, kg	1300-2000
Max roof load, kg	100
Drag coefficient, Cd	0.29

INTERIOR MEASUREMENTS (CM)

Headroom without sunroof (front/rear)	985 / 973
Headroom with sunroof (front/rear)	959 / 972
Passenger compartment width at shoulder height (front/rear)	145.7 / 143.1
Leg room (front/rear)	106.4 / 89.0
Cargo volume, including under floor storage <small>(ISO V210)</small>	480
Cargo length at floor from the back of front seatback	192.7
Cargo length at floor from the back of the rear seatback	109.4
Cargo floor height to ground	54.6
Rear opening height (car center line)	87.6
Width of luggage compartment between wheelhouses	113.0

