

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	

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

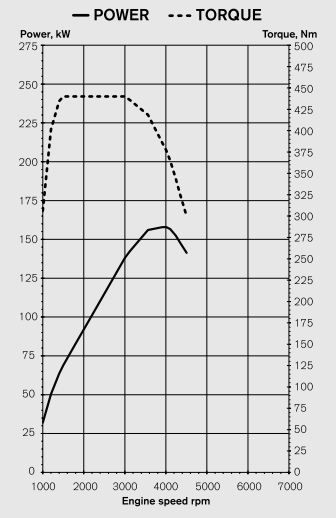
1 - 2 - 4 - 5 - 3

700

Cetane Number: Min 48

158 (215) / 4000

440 / 1500–3000



AW TF-80SC FWD/AWD 3.200/3.329

Automatic FWD	Automatic AWD
8.0	8.0
220	220
6.2	6.6
164	175

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

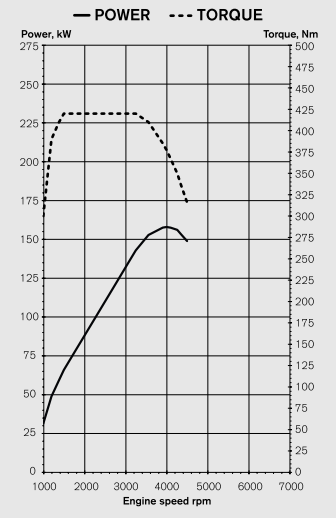
1 - 2 - 4 - 5 - 3

740

Cetane Number: Min 48

158 (215) / 4000

420 / 1500–3250



M66D R3A 4.000

Manual
7.8
225
5.1
134

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

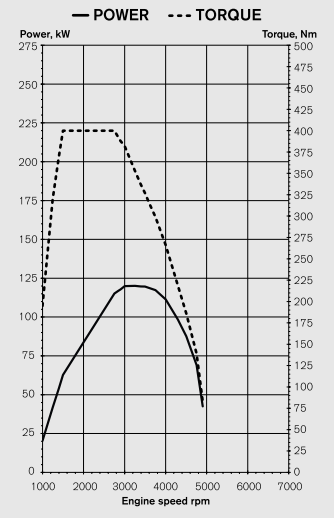
1 - 2 - 4 - 5 - 3

700

Cetane Number: Min 48

120 (163) / 3500

400 / 1500–2750



M66K R1A 3.565

AW TF-80SC 3.08

Manual	Automatic
9.9	9.9
210	205
5.2	5.7
137	149

TRANSMISSIONS

5- or 6-speed manual gearbox.
5-speed adaptive automatic transmissions with Geartronic, electronically controlled, with lock-up and winter mode selection.

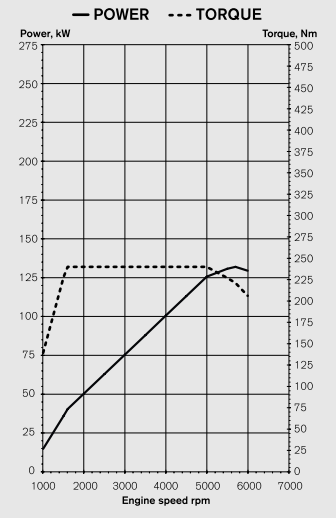
RATIO	AW TF-80SC	M66D F2A	M66D R3A	M66K R1A	MPS6-7	MMT6 W3	MMT6Z3
First	4.148	3.385	3.385	3.583	3.818	3.583	3.818
Second	2.370	1.905	1.905	1.905	2.150	1.952	2.150
Third	1.556	1.194	1.194	1.194	1.407	1.241	1.423
Fourth	1.155	0.838	0.838	0.838	1.029	0.868	1.029
Fifth	0.859	0.652	0.652	0.652	1.188	0.943	1.129
Sixth	0.686	0.540	0.540	0.540	0.971	0.789	0.943
Reverse	3.394	3.200	3.231	3.327	5.284	5.099	5.443

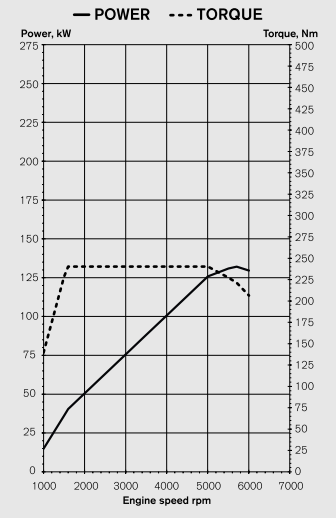
ENGINES

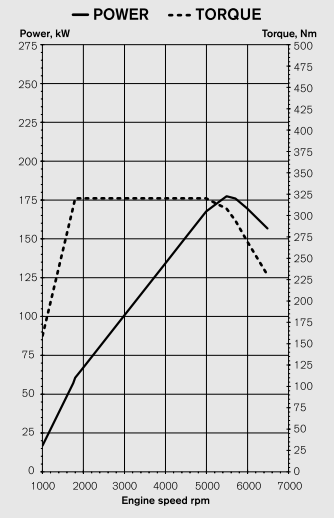
Type
Configuration
Displacement, cm³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm.
Max torque, Nm/rpm.

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 (B4164T)	
In-line 4-cyl. turbo petrol	
Transverse, front wheel drive	
1596	
79.0	
81.4	
Aluminium	
Aluminium	
10.0:1	
4	
2	
Integrated fuel (SFI) / ignition control systems	
1 - 3 - 4 - 2	
750	
91–98 RON	
132 (180) / 5700	
240* / 1600–5000 *(Overbust to 270Nm)	
	
MMT6 Z3	3.69 / 2.68
MPS6-7	3.93 / 2.682
Manual	Automatic
8.7	9.9
215	215
6.8	7.5
157	175

T4F (B4164T2)	
In-line 4-cyl. turbo petrol	
Transverse, front wheel drive	
1596	
79.0	
81.4	
Aluminium	
Aluminium	
10.0:1	
4	
2	
Integrated fuel (SFI) / ignition control systems	
1 - 3 - 4 - 2	
750	
E85	
132 (180) / 5700	
240* / 1600–5000 *(Overbust to 270Nm)	
	
MMT6 Z3	3.69 / 2.68
MPS6-7	3.93 / 2.682
Manual (E85)	Automatic (E85)
8.7	9.9
215	215
7.0 (9,6)	7.5 (10,3)
163 (157)	175 (169)

T5 (B4204T7)	
In-line 4-cyl. turbo petrol	
Transverse, front wheel drive	
1999	
87.5	
83.1	
Aluminium	
Aluminium	
10.0:1	
4	
2	
Integrated fuel (SFI) / ignition control systems	
1 - 3 - 4 - 2	
780	
91–98 RON	
177 (240) / 5500	
320 / 1800–5000	
	
MMT6 Z3	3.81 / 2.77
MPS6-7	3.933 / 2.682
Manual	Automatic
7.7	7.9
240	235
8.1	8.4
189	195

CHASSIS

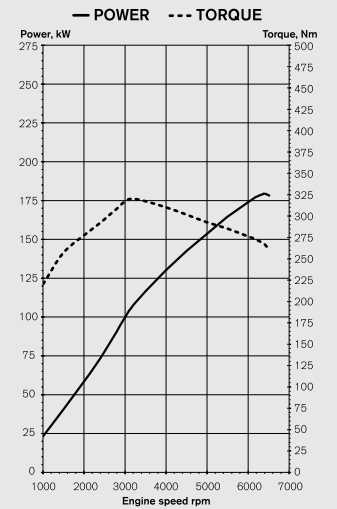
Suspension	front	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
	rear	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Steering	Power Assisted Rack and Pinion Steering	
Turning circle, curb to curb, 225"width	11.2 m	
Braking system	Antilock 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
	rear	302 mm

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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 →

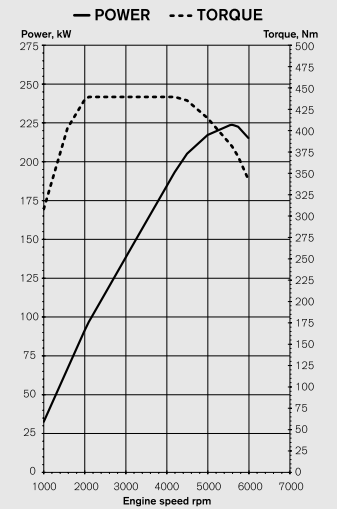
Manual gearbox/final drive	
Automatic gearbox/final drive	
PERFORMANCE	
Gearbox	
Acceleration, 0–100 km/h (sec)	
Top speed, km/h	
Fuel consumption l/100 km (Combined)	
CO ₂ g/km	

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	



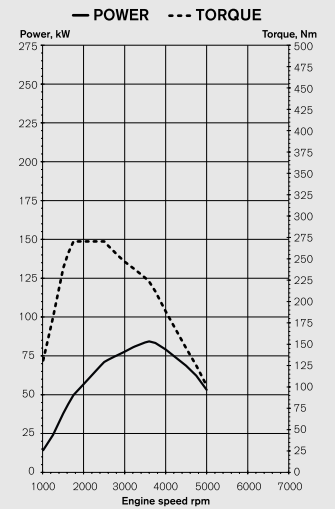
AW TF-80SC FWD/AWD 3.329/3.464	
Automatic FWD	Automatic AWD
8.4	8.6
235	230
9.2	9.7
214	224

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	



AW TF-80SC 3.329	
Automatic	
6.9	
250	
10.2	
237	

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	



MMT6 W3 4.063	
Manual	
11.5	
190	
4.5	
119	

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	482.3
Width (without mirrors)	186.1
Height (including shark fin)	154.7
Wheelbase	281.6
Track, front, (16"50&17"50/17"55&18"55)	158.8 / 157.8
Track, rear, (16"50&17"50/17"55&18"55)	158.6 / 157.6
Ground clearance, Std / Low sport & DRIVE	15.1 / 13.1

WEIGHTS/MISCELLANEOUS

Curb weight, kg (min–max, depending on setup)	1579–1801
Fuel tank, l	70
Max. trailer weight, kg	1300–2000
Max roof load, kg	100
Drag coefficient, Cd	0.31

INTERIOR MEASUREMENTS (CM)

Headroom without sunroof (front/rear)	98.5 / 98.1
Headroom with sunroof (front/rear)	95.9 / 97.7
Passenger compartment width at shoulder height (front/rear)	145.7 / 143.4
Leg room (front/rear)	106.4 / 88.0
Cargo volume, including under floor storage (ISO V211)	575
Cargo length from the first seatback to the tailgate measured at: - the height of the floor covering	187.8
Cargo length from the second seatback to the tailgate measured at: - the height of the floor covering	108.9
Cargo height (rear wheel center and car center line)	80.1
Rear opening height (car center line)	72.4
Width of luggage compartment between wheelhouses	113.0

