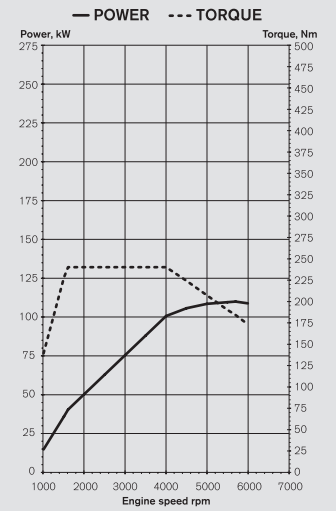


ENGINES	
Type	
Configuration	
Displacement, cm³	
Bore (mm)	
Stroke (mm)	
Engine cylinder block material	
Cylinderhead material	
Compression ratio	
Valves, no/cylinder	
Camshafts	
Engine management system	
Ignition sequence	
Engine idling speed, rpm	
Fuel, rec. octane	
Max output, kW (hp)/rpm.	
Max torque,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

POWER AND TORQUE →

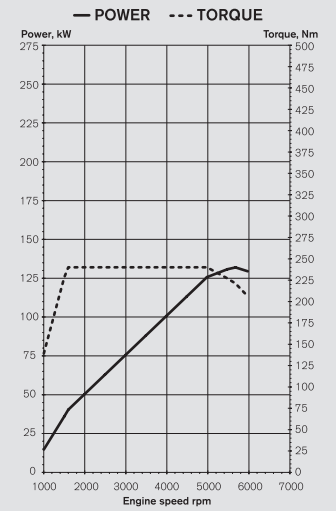
Manual gearbox/final drive	
Automatic gearbox/final drive	
PERFORMANCE	
Gearbox	
Acceleration, 0–100 km/h (sec)	
Top speed, km/h	
Fuel consumption l/100 km (Combined)	
CO ₂ g/km	

T3 (B4164T3)	
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	
110 (150) / 5700	
240 / 1600–4000	



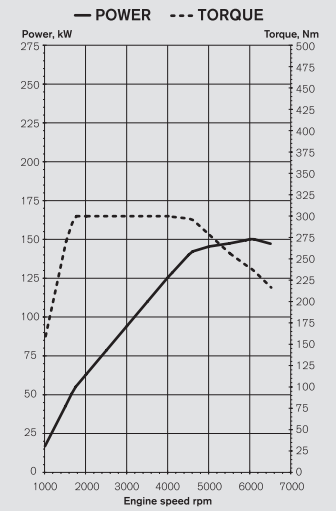
MMT6 Z3 / 3.690 Gear 1-4 _g 2.682 Gear 5-6+R	
Manual	
9.5	
210	
6.6	
152	

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 (* Overboost to 270)	



MMT6 Z3 / 3.690 Gear 1-4 _g 2.682 Gear 5-6+R	
MPS6-7 / 3.933 Gear 1-4 _g 2.682 Gear 5-6+R	
Manual	Automatic
8.3	9.0
225	225
6.6	7.4
152	173

2.0T (B4204T6)	
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	
149 (203) / 6000	
300* / 1750–4000 (* Overboost to 320)	



MMT6 Z3 / 3.813 Gear 1-4 _g 2.773 Gear 5-6+R	
MPS6-7 / 3.933 Gear 1-4 _g 2.682 Gear 5-6+R	
Manual	Automatic
7.7	8.2
230	230
7.9	8.3
184	193

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	M66K	MPS6-7	MMT6 (Z3)	MMT6 (W3)
First	4.148	3.385	3.583	3.818	3.818	3,583
Second	2.370	1.905	1.905	2.150	2.150	1,952
Third	1.556	1.194	1.194	1.407	1.423	1,241
Fourth	1.155	0.838	0.838	1.029	1.029	0,868
Fifth	0.859	0.652	0.652	1.188	1.129	0,943
Sixth	0.686	0.540	0.540	0.971	0.943	0,789
Reverse	3.394	3.231	3.327	5.284	5.443	5,099

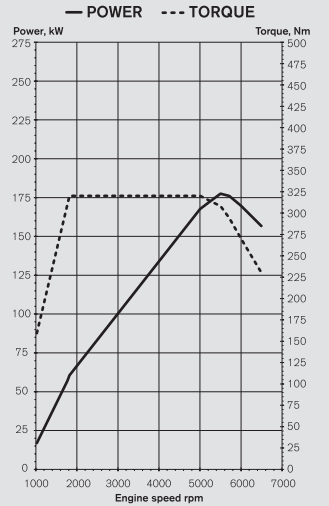
ENGINES

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 →

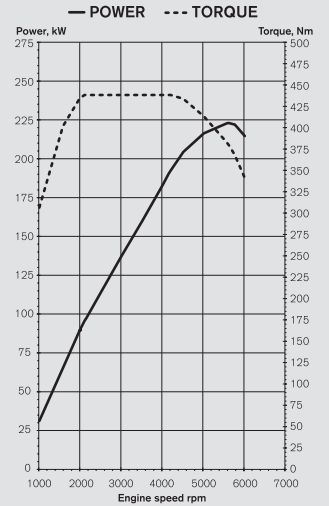
Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (Combined)
CO ₂ g/km

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



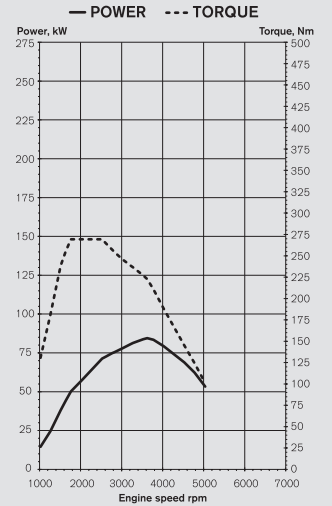
MMT6 / 3.813	Gear 1-4, 2.773	Gear 5-6+R
MPS6-7 / 3.933	Gear 1-4, 2.682	Gear 5-6+R
Manual	Automatic	
7.3	7.5	
230	230	
7.9	8.3	
184	193	

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 / 3.075
Automatic
6.1
250
9.9
231

DRIVE (D4162T)
In-line 4-cyl.turbo diesel
Transverse, front wheel drive
1560
75.0
88.3
Aluminium
Aluminium
16.0:1
2
1
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
10.9
195
4.3
114

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		11.3 m
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Braking distance, 100–0 km/h		37 m
Brake disc diameter	front	300 mm / 316 mm / 336 mm
	rear	302 mm

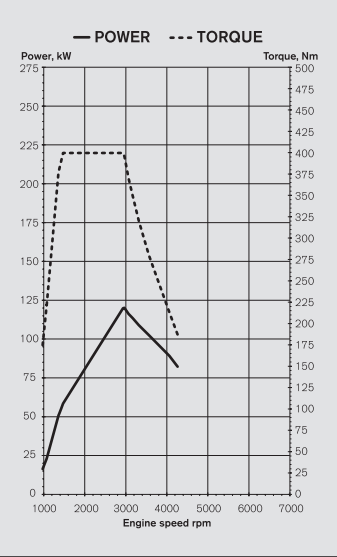
ENGINES

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 →

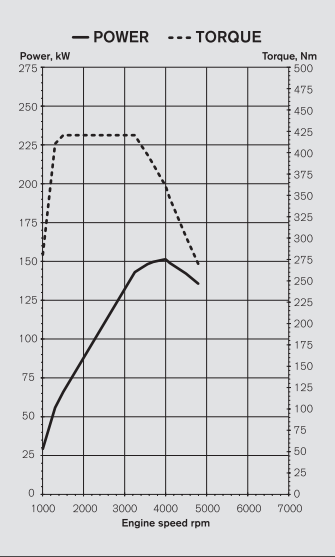
Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (Combined)
CO ₂ g/km

D3 (D5204T2)
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) / 2900
400 / 1400–2850



M66D F1A / 3.567	
AW TF-80SC /3.08	
Manual	Automatic
9.2	9.2
220	215
5.3	5,9
139	154

D5 (D5244T10)
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 Auto / 740 Man
Cetane Number: Min 48
151 (205) / 4000
420 / 1500–3250



M66D F3A / 4.000		
AW TF-80SC FWD & AWD/3.200/3.329		
Manual	Automatic _(FWD)	Automatic _(AWD)
7.8	7.8	8.1
235	230	225
5.3	6.3	6.8
139	166	179

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)	
Length	462.8
Width (without mirrors)	186.5
Height (including shark fin)	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	
Curb weight, kg	
(min-max, depending on setup)	1481-1680
Fuel tank, l (min-max, depending on equipment)	67.5
Max. trailer weight, kg	1300-1800
Max roof load, kg	75
Drag coefficient, Cd	0.28

INTERIOR MEASUREMENTS (CM)	
Headroom without sunroof (front/rear)	97.3 / 95.1
Headroom with sunroof (front/rear)	95.5 / 95.1
Passenger compartment width at shoulder height (front/rear)	144.7 / 140.1
Leg room (front/rear)	106.4 / 85.2
Cargo volume, including under floor storage (ISO V210) (380+8)	388
Cargo length at floor from the back of front seatback	174.9
Cargo length at floor from the back of the rear seatback	96.5
Loading height between cargo floor and parcel shelf (H212)	46.5
Liftover height (H196)	65.6
Width of luggage compartment between wheelhouses	91.9

