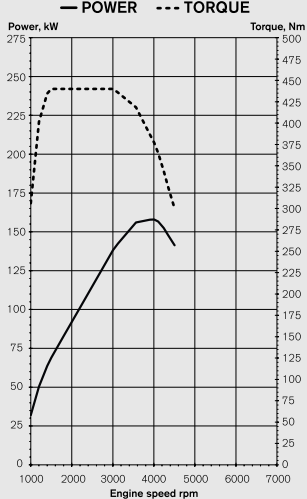


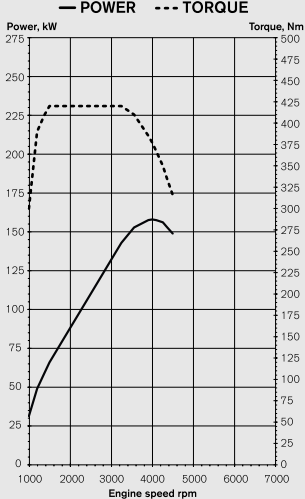
ENGINES

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, 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 3.604	
Automatic	
8.3	
205	
6.8	
179	

D5 (D5244T11)	
In-line 5-cyl. turbo diesel	
Transverse, 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	
740	
Cetane Number: Min 48	
158 (215) / 4000	
420 / 1500–3250	
	
M66E N5A 4.533	
Manual	
8.0	
210	
5.6	
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	AWTF-80SC (FWD)	AWTF-80SC (AWD)	M66K M3A	M66E N5A
First	4.148	4.148	3.583	3.750
Second	2.370	2.370	1.905	1.905
Third	1.556	1.556	1.194	1.194
Fourth	1.155	1.115	0.838	0.838
Fifth	0.859	0.859	0.652	0.652
Sixth	0.686	0.686	0.540	0.540
Reverse	3.394	3.394	3.395	3.436

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 (D5244T17)	
In-line 5-cyl. turbo diesel	
Transverse, 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	
120 (163) / 4000	
420 / 1500–2500	
	
M66E N5A	4.533
AW TF-80SC	3.604
Manual	Automatic
10.4	10.8
200	195
5.6	6.8
149	179

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	
	
AW TF-80SC	3.329
Automatic	
10.2	
200	
6.4	
169	

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,		11,5
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Braking distance, 100–0 km/h		39 m
Brake disc diameter	front	316 mm
	rear	302 mm

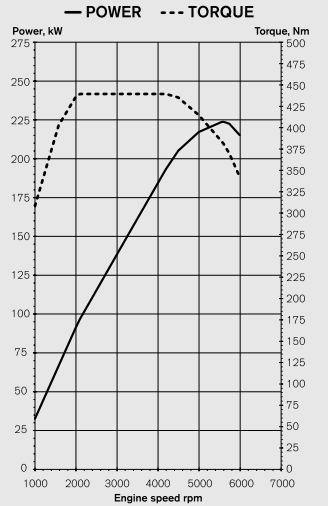
ENGINES

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 →

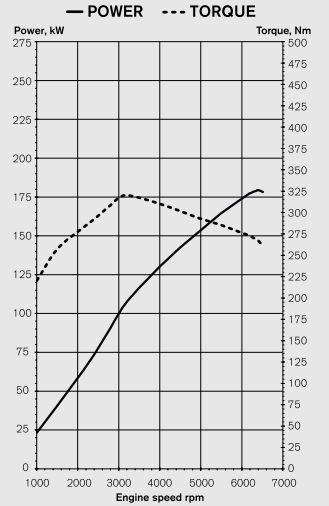
Manual gearbox/final drive
Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (Combined)
CO ₂ g/km

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



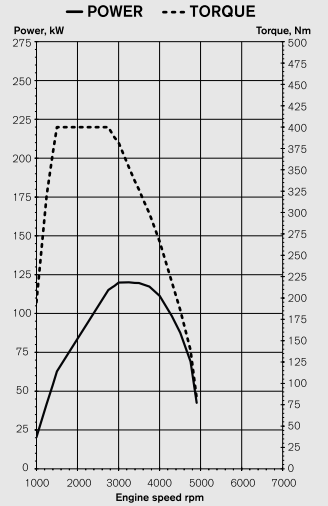
AW TF-80SC	3.464
Automatic	
7.4	
210	
10.6	
248	

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
650
91–98 RON
179 (243) / 6400
320 / 3200



AW TF-80SC FWD/AWD	3.75/3.75
Automatic FWD	Automatic AWD
8.8	9.0
210	210
10.1	10.1
234	234

DRIVE (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 M3A	4.000
Manual	
10.2	
205	
5.5	
144	

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	483.8
Width (without mirrors)	187.0
Height (including shark fin)	160.4
Wheelbase	281.5
Track, front, (16"/17")	161.4 / 160.4
Track, rear, (16"/17")	158.0 / 157.0
Ground clearance, curb (5 cyl / 6 cyl engines)	21.0 / 21.5

WEIGHTS/MISCELLANEOUS

Curb weight, kg (min–max, depending on setup)	1734–1815
Fuel tank, l	70
Max. trailer weight, kg	1600–2100
Max roof load, kg	100
Drag coefficient, Cd	0.35

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

