

ENGINES

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

POWER AND TORQUE →

TRANSMISSIONS

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

RATIO	M66E H6A	AWTF-80SC
First	3.750	4.148
Second	1.905	2.370
Third	1.194	1.556
Fourth	0.838	1.155
Fifth	0.652	0.859
Sixth	0.540	0.686
Reverse	3.206	3.394

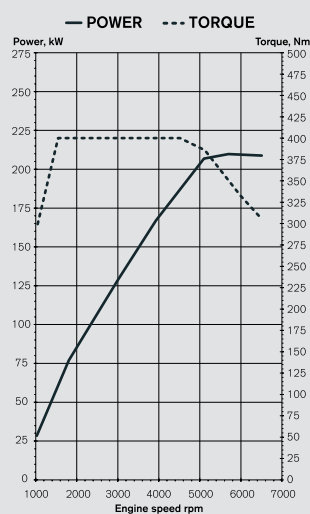
Manual gearbox/final drive
Automatic gearbox/final drive

PERFORMANCE

Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (EC 199/100, combined)
CO ₂ g/km

Petrol T6 AWD (B6304T2)

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
650
91–98 RON
210 (285)/5600
400/1500-4800



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AWTF-80SC/3.75

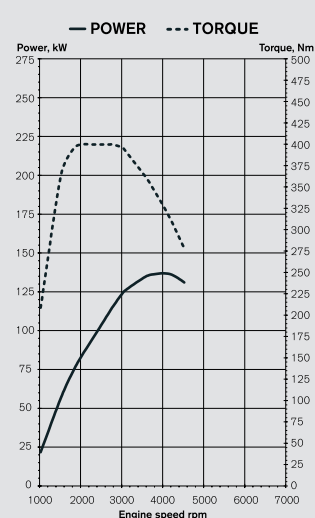
Automatic
AWTF-80SC

7.5
210

11,9
284

Diesel D5 (D5244T4)

In-line 5-cyl.turbo diesel
Transverse, all wheel drive
2400
81.0/93.15
Aluminium
Aluminium
17.3:1
4
2
Electronically controlled common rail direct injection
1-2-4-5-3
700
Cetane Number: Min 48
136 (185)/4000
400/2000-2750



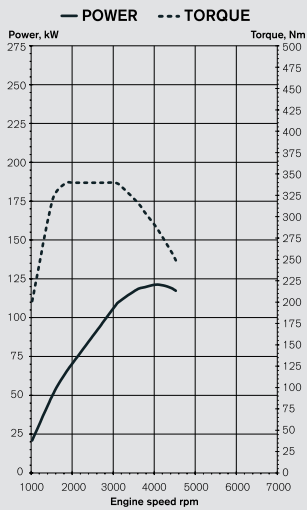
M66E H6A/4.79
AWTF-80SC/3.75

Manual	Automatic
M66TF H6A	AWTF-80SC

9.5
205

7,5
199

Diesel 2,4D (D5244T5)
In-line 5-cyl.turbo diesel
Transverse, all wheel drive
2400
81.0/93.15
Aluminium
Aluminium
17.3:1
4
2
Electronically controlled common rail direct injection
1-2-4-5-3
700
Cetane Number: Min 48
120 (163)/4000
340/1750-2750



M66E H6A/4.79	
AWTF-80SC/3.75	
Manual	Automatic
M66E H6A	AWTF-80SC
10.5	10.9
195	190
7,5	8,3
199	219

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	462.8
Width	189.1
Height (incl shark fen)	171.3
Wheelbase	277.4
Track, front	163.2
Track, rear	158.6
Ground clearance	23.0

WEIGHTS/MISCELLANEOUS

Weight, kg	1825-1990
Fuel tank, l	70
Max. trailer weight, kg	2000 ¹ 1800 ² 1600 ³
Drag coefficient	0.35

¹ D544T4 auto, D5244T5 auto, B6304T2 ² D5244T4 man ³ D5244T5 man

INTERIOR MEASUREMENTS (CM)

Headroom with panorama roof (front/rear)	96.6/96.9
Headroom without panorama roof (front/rear)	99.0/100.3
Passenger compartment width at shoulder height (front/rear)	143.9/140.3
Luggage volume, litres (ISO V211/V212/V214/V215)	495/710/1455/655 (39 ¹)
Length	
Cargo length from the second seatback to the tailgate measured at:	
- the top of the second seatback (L204-2)	85.9
- the height of the floor covering (L202-2)	97.2
Cargo length from the first seatback to the tailgate measured at:	
- the top of the first seatback	169.5
- the height of the floor covering	178.9
Height of luggage compartment	80.2
Width of luggage compartment between wheel arches	113.0

¹ under floor volume depending on spec.

CHASSIS

Suspension	front	Spring-strut, lower link, anti-roll bar
	rear	Individual, multilink, coil springs, anti-roll bar
Steering		Rack and pinion, power assisted
Turning circle (curb to curb)		11.9
Turns of steering wheel end to end		2.9
Braking system		ABS system with EBD. Ventilated discs front and rear.
Brake disc diameter, Front/Rear		328mm/302mm

