

ENGINES

Type	Petrol T6 AWD (B6304T2)
Configuration	In-line 6-cyl.turbo petrol
Displacement, cm ³	Transverse, all wheel drive
Bore/Stroke (mm)	2953
Engine cylinder block material	82.0/93.2
Cylinderhead material	Aluminium
Compression ratio	Aluminium
Valves, no/cylinder	9.3:1
Camshafts	4
Engine management system	2
	Microprocessor controlled fuel and ignition system with self diagnostics
Ignition sequence	1-5-3-6-2-4
Engine idling speed	650
Fuel, rec. octane	91-98 RON
Max output, kW (hp)/rpm.	210 (285)/5600
Max torque, Nm/rpm.	400/1500-4800

Diesel D5 (D5244T4)

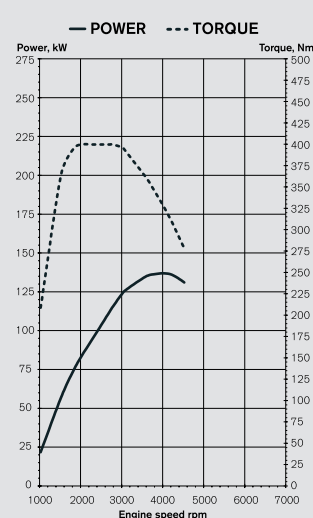
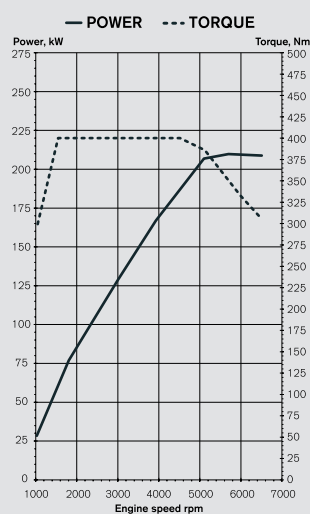
Type	In-line 5-cyl.turbo diesel
Configuration	Transverse, all wheel drive
Displacement, cm ³	2400
Bore/Stroke (mm)	81.0/93.15
Engine cylinder block material	Aluminium
Cylinderhead material	Aluminium
Compression ratio	17.3:1
Valves, no/cylinder	4
Camshafts	2
Engine management system	Electronically controlled common rail direct injection
Ignition sequence	1-2-4-5-3
Engine idling speed	700
Fuel, rec. octane	Cetane Number: Min 48
Max output, kW (hp)/rpm.	136 (185)/4000
Max torque, Nm/rpm.	400/2000-2750

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	3.75	4.15
Second	1.91	2.37
Third	1.19	1.56
Fourth	0.84	1.16
Fifth	0.65	0.86
Sixth	0.54	0.69
Reverse	3.21	3.39



Manual gearbox/final drive	—
Automatic gearbox/final drive	AWTF-80SC/3.75

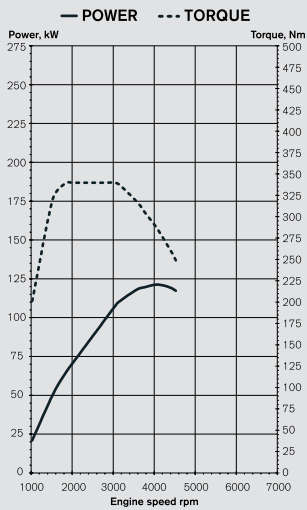
M66E H6A/4.79
AWTF-80SC/3.75

PERFORMANCE

Gearbox	Automatic
Acceleration, 0-100 km/h (sec)	AWTF-80SC
Top speed, km/h	7.5
Fuel consumption l/100 km (EC 199/100, combined)	225 195 (US)
CO ₂ g/km	Not available
	Not available

Manual	Automatic
M66TF H6A	AWTF-80SC
9.5	9.9
205	200
Not available	
Not available	

Diesel 2,4D (5244T5)
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
Not available	
Not available	

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
Drag coefficient	0.35

¹ D544T4 auto, D5244T5 auto, B6304T2 ² D5244T4 man, 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)	492/707/1452/654 (54 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		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

