

ENGINES

Type
Configuration
Displacement, cm ³
Bore/Stroke (mm)
Engine cylinder block material
Cylinderhead material
Combustion chamber type
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed
Fuel, rec. octane
Max output, kW (ps)/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 (EC 1999/100, combined)
CO ₂ g/km

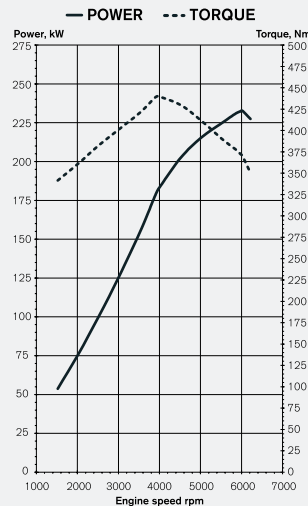
TRANSMISSIONS

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

RATIO	AWTF-80SC	M66W	M66D
First	4.15	3.38	3.38
Second	2.37	1.90	1.90
Third	1.56	1.27	1.19
Fourth	1.16	0.95	0.87
Fifth	0.86	0.77	0.65
Sixth	0.69	0.65	0.54
Reverse	3.39	3.20	3.23

B8444S

8-cylinder naturally aspirated
Transverse, all wheel drive
4414
94/79.5
Aluminium
Aluminium
Pent-roof
10.4:1
4
4
Microprocessor controlled fuel and ignition system with self diagnostics
1-8-4-3-6-5-7-2
675
91–98 RON
232 (315)/5950
440/3950

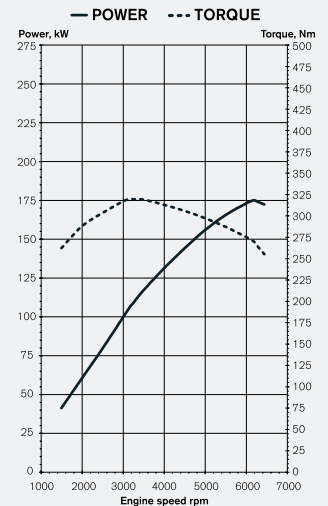


AWTF-80SC/3.33

Manual	Automatic
–	6.5
–	250
–	11.9
–	284

B6324S

In-line, 6-cylinder naturally aspirated
Transverse, front wheel drive
3192
84/96
Aluminium
Aluminium
Pent-roof
10.8:1
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-5-3-6-2-4
650
91–98 RON
175 (238)/6200
320/3200



AWTF-80SC/3.33

Manual	Automatic
–	8.0
–	240
–	9.8
–	234

CHASSIS

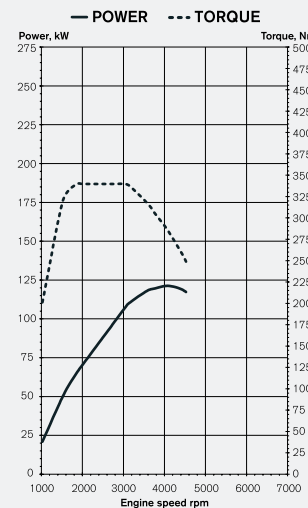
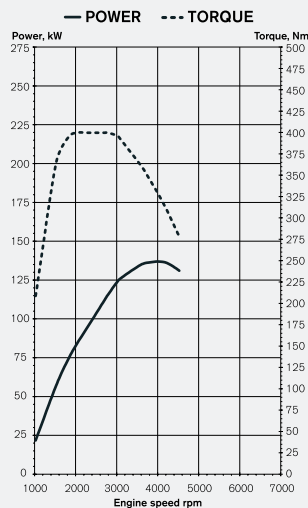
Suspension	front rear	Spring-strut, lower link, anti-roll bar Individual, Multi-Link, with coil springs, anti-roll bar
Steering		Rack and pinion, power assisted
Turning circle		11.2 m / 12.2 m ^ø
Turns of steering wheel lock to lock		2.8 / 2.6 ^ø
Braking system		ABS system with EBD. Ventilated discs
Brake disc diameter (front/rear)		300–336 mm / 305 mm

DSTC (Dynamic Stability Traction Control) Standard

B5254T6
In-line, 5-cylinder LPT
Transverse, front wheel drive
2521
83/93.2
Aluminium
Aluminium
Pent-roof
9.0:1
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
670
91-98 RON
147 (200)/4800
300/1500-4500

D5244T4
In-line, 5-cylinder turbo diesel
Transverse, front wheel drive
2400
81/93.15
Aluminium
Aluminium
Re-Entry
17.3:1
4
2
Integrated fuel/ignition system Direct inj. common rail
1-2-4-5-3
700
Diesel min. cetane 48
136 (185)/4000
400/2000-2750

D5244T5
In-line, 5-cylinder turbo diesel
Transverse, front wheel drive
2400
81/93.15
Aluminium
Aluminium
Re-Entry
17.3:1
4
2
Integrated fuel/ignition system Direct inj. common rail
1-2-4-5-3
700
Diesel min. cetane 48
120 (163)/4000
340/1750-2750



M66W/4.00	
AWTF-80SC/3.33	
Manual	Automatic
7.7	8.0
235	230
9.2	9.9
219	236

M66D/4.00	
AWTF-80SC/3.20	
Manual	Automatic
8.5	9.0
230	225
6.4	7.3
169	193

M66D/4.00	
AWTF-80SC/3.20	
Manual	Automatic
9.5	10.0
210	210
6.3	7.2
167	189

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (MM)	
Length	4851
Width	1860
Height	1490
Wheelbase	2835
Track, front	1588/1578 ¹
Track, rear	1585/1575 ¹
Ground clearance	149/141 ²
Load height	684
WEIGHTS/MISCELLANEOUS	
Kerb-weight, kg min.	1540-1742 ²
Fuel tank, l	70
Max. trailer weight, kg	1600 ³ /1800 ⁴ /2000 ⁵
Drag coefficient	0.29

INTERIOR MEASUREMENTS (MM)	
Headroom with sunroof (front/rear)	959/972
Headroom without sunroof (front/rear)	985/973
Passenger compartment width at shoulder height (front/rear)	1460/1431
Luggage volume, litres (DIN V210)	480
Load length	1127
Load length with rear seat folded down	1962
Loading height between cargo floor and parcel shelf	462
Width of luggage compartment between wheel arches	1104

¹16"/17" Wheels ²B5254T6 man.-B8444S aut. ³D5244T4 manual and D5244T5 manual
⁴B5254T6 and B6324S ⁵B8444S, D5244T4 automatic and D5244T5 automatic
^{*}Tyre width 245