

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 (hp)/rpm.
Max torque, Nm/rpm.

POWER AND TORQUE →

Manual gearbox/final drive
Automatic gearbox/final drive

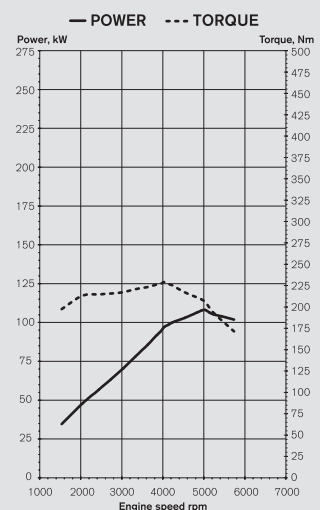
PERFORMANCE*

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

*All performance figures are preliminary

PETROL 2.4 (B5244S5)

In-line 5 cyl., naturally aspirated
Transverse, front wheel drive
2435
83/90
Aluminium
Aluminium
Pent-roof
10.3:1
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
720
91–98 RON
103 (140)/5000
220/4000

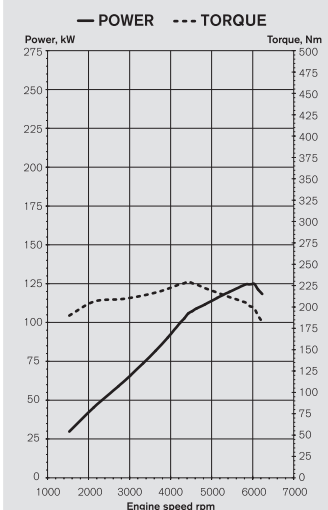


M56L/4.00:1
AW55-51/2.44:1

Manual	Automatic
11.0	11.8
205	200
8.9	9.6
212	229

PETROL 2.4i (B5244S4)

In-line 5 cyl., naturally aspirated
Transverse, front wheel drive
2435
83/90
Aluminium
Aluminium
Pent-roof
10.3:1
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
720
91–98 RON
125 (170)/6000
230/4400



M56H/4.25:1
AW55-51/2.44:1

Manual	Automatic
9.1	10.0
220	215
9.0	9.6
215	229

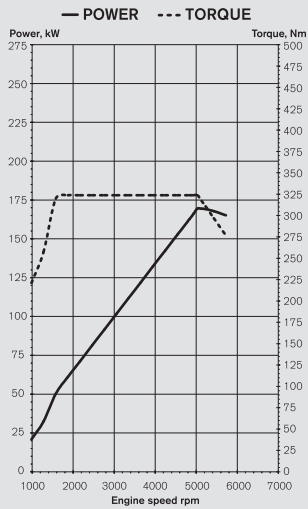
TRANSMISSIONS

5- and 6-speed manual gearbox.

5-speed adaptive automatic transmission, electronically controlled, with lock-up and winter mode selection.

RATIO	M56L	M56H	M66W	M66D	MMT6	MPS6-4	AW55-51
First	3.39	3.07	3.39	3.39	3.58	3.58	4.66
Second	1.91	1.77	1.91	1.91	1.95	1.95	3.03
Third	1.19	1.19	1.27	1.19	1.24	1.19	1.98
Fourth	0.87	0.87	0.95	0.84	0.87	0.84	1.34
Fifth	0.70	0.70	0.78	0.65	0.94	0.94	1.02
Sixth	–	–	0.65	0.54	0.79	0.79	–
Reverse	3.30	2.99	3.20	3.23	5.1	4.84	5.11

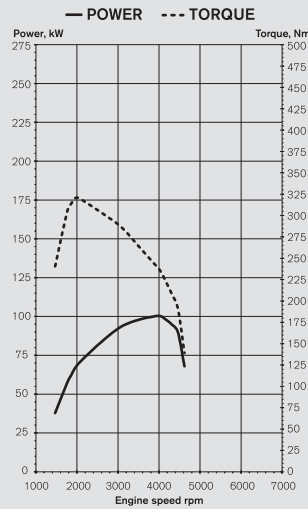
PETROL T5 (B5254T7)
In-line 5 cyl., turbo
Transverse, front wheel drive
2521
83/93,2
Aluminium
Aluminium
Pent-roof
9,0:1
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
770
91-98 RON
169 (230) 5000
320/1500-5000



M66W/3.77:1
AW55-51/2.27:1

Manual	Automatic
7.6	8.0
240	235
8.9	9.4
209	219

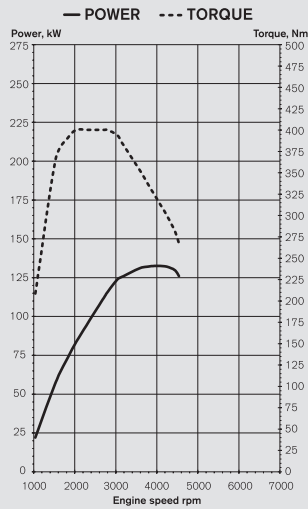
DIESEL 2.0 D (D4204T)
In-line 4 cyl. turbo diesel
Transverse, front wheel drive
1997
85/88
Aluminium
Aluminium
Re Entry
18,5:1
4
2
Common-Rail Direct Injection with self diagnostics
1-3-4-2
800
Diesel Min Cetane 48
100 (136)/4000
320/2000



MMT6W3/ 2.773
MPS6-4/2.905

Manual	Automatic
11.0	11.1
205	205
6.0	6.3
158	167

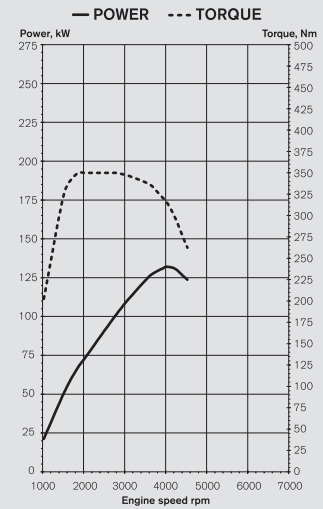
DIESEL D5 (D5244T13)
In-line 5 cyl. turbo diesel
Transverse, front wheel drive
2400
81/93,15
Aluminium
Aluminium
Re Entry
17,3:1
4
2
Common-Rail Direct Injection with self diagnostics
1-2-4-5-3
720
Diesel Min Cetane 48
132 (180)/4000
400/2000-2750



M66D/4.00:1
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Automatic
9.0
225
6.6
174

D5 (D5244T8)
In-line 5 cyl. turbo diesel
Transverse, front wheel drive
2400
81/93,15
Aluminium
Aluminium
Re Entry
17,3:1
4
2
Common-Rail Direct Injection with self diagnostics
1-2-4-5-3
720
Diesel Min Cetane 48
132 (180)/4000
350/1750-3250



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AW55-51/2.27

Automatic
9.5
220
7.3
193

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	461.5
Width	183.6
Height	140.0
Wheelbase	264.0
Track, front	155.0
Track, rear	156.0

WEIGHTS/MISCELLANEOUS

Weight, kg	1681-1760
Fuel tank, l (petrol/diesel)	52-62
Max. trailer weight, kg (braked)	1500
Drag coefficient	0.31

INTERIOR MEASUREMENTS (CM)

Headroom (front/rear)	97.0/92.4
Passenger compartment width at shoulder height (front/rear)	136.1/119.4
Luggage volume, litres (ISO V210) roof up/roof down	404/200
Height of luggage compartment roof up/roof down	52.5/26.5

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 (wall to wall)		11.95
Braking system		ABS system with EBD. Ventilated discs front and rear.
Brake disc diameter (front/rear)		300-320/280