

## ENGINES

Type
Configuration
Displacement, cm <sup>3</sup>
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(hk)/rpm.
Max torque, Nm/rpm.

## TRANSMISSIONS

5-speed manual gearbox.  
 5-speed adaptive automatic transmission, electronically controlled, with lock-up and winter mode selection.  
 Geartronic available for B5234T3 and B5244T3.

Ratio	M56L	M56LK		AW
	M58L	M56L2	M56H	
First	3.39	3.39	3.07	4.77
Second	1.91	1.91	1.77	3.00
Third	1.19	1.19	1.19	1.96
Fourth	0.87	0.87	0.87	1.32
Fifth	0.70	0.65	0.70	1.02
Reverse	3.30	3.30	2.99	3.23

Manual gearbox/final drive
Automatic transmission/final drive

## PERFORMANCE

Gearbox
Acceleration, 0–100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (EU 1999/100, combined) (Figures within brackets valid for lower inertia class)
CO <sub>2</sub> g/km (Figures within brackets valid for lower inertia class)

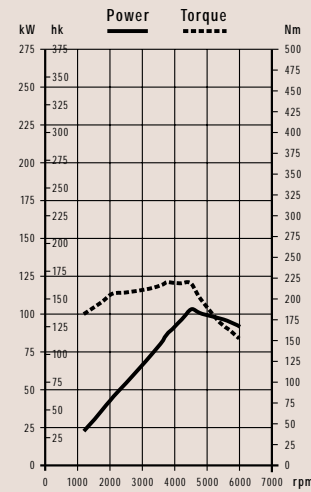
\* Electronically controlled top speed, values within brackets with the option "no speed limitation".

## CHASSIS

Suspension	front	Spring-strut, lower link, anti-roll bar
	rear	Individual Multi-link suspension, anti-roll bar
Steering		Rack and pinion, power assisted
Turning circle		10.9 m (11.9 m with 16" or 17" wheels)
Turns of steering wheel lock to lock		3.0 (2.8 with 16" or 17" wheels)
Braking system		ABS system with EBD. Ventilated discs front, discs rear
Brake disc diameter (front/rear)		286/288 (15"), 305/288 (16")
STC		Option (standard certain markets), front wheel drive only
DSTC		Option

### B5244S2

In-line 5 cyl., naturally aspirated
Transverse, front wheel drive
2435
Aluminium
Aluminium
Pent-roof
10.3
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
750
91–98 RON
103 (140)/4500
220/3750



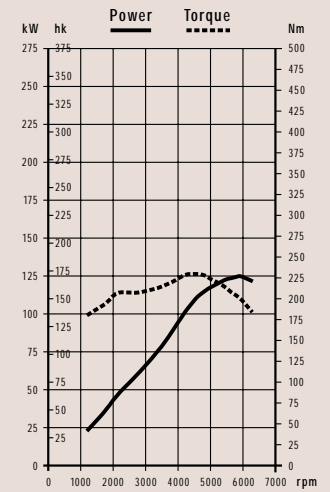
### M56L/4.00

AW55-50/2.44

Manual	Automatic
10.5	11.4
205	200
8.9 (8.8)	9.6 (9.5)
214 (211)	229 (226)

### B5244S

In-line 5 cyl., naturally aspirated
Transverse, front wheel drive
2435
Aluminium
Aluminium
Pent-roof
10.3
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
750
91–98 RON
125 (170)/5900
230/4500



### M56H/4.25

AW55-50/2.44

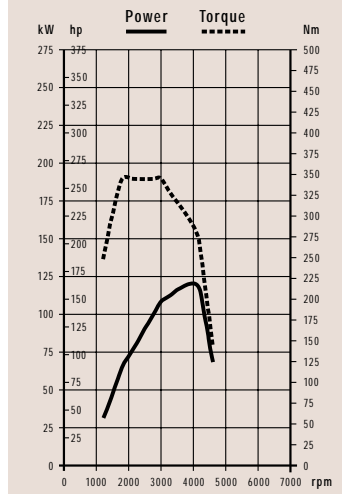
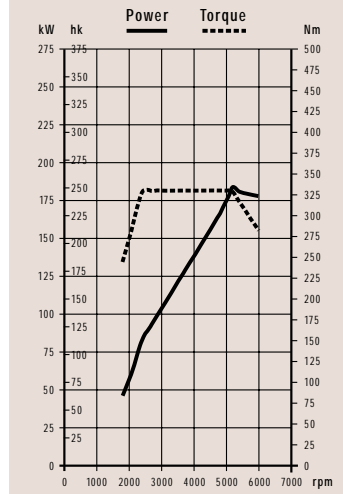
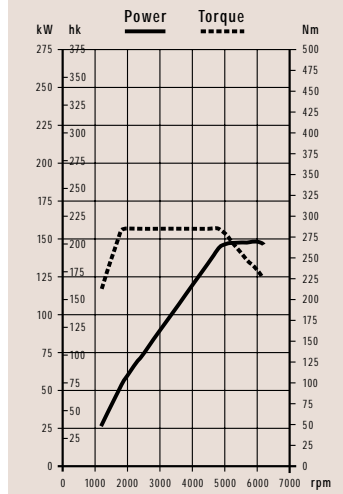
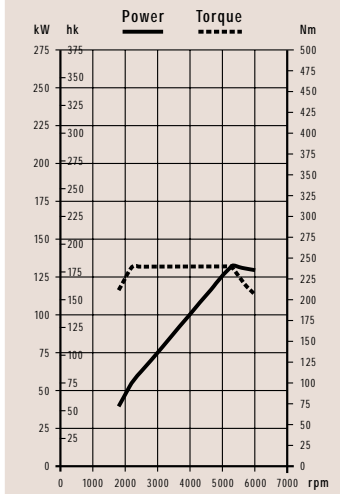
Manual	Automatic
9.0	9.9
210* (220)	210* (215)
9.1 (9.0)	9.7 (9.6)
219 (216)	231 (228)

<b>B5204T5</b>
In-line 5-cyl., light pressure turbo
Transverse, front wheel drive
1984
Aluminium
Aluminium
Pent-roof
9.5
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
670
91-98 RON
132 (180)/5300
240/2200-5300

<b>B5244T3</b>
In-line 5-cyl., light pressure turbo
Transverse, FWD/AWD
2435
Aluminium
Aluminium
Pent-roof
9.0
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
670
91-98 RON
147 (200)/6000
285/1800-5000

<b>B5234T3</b>
In-line 5-cyl., high pressure turbo
Transverse, front wheel drive
2319
Aluminium
Aluminium
Pent-roof
8.5
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
670
91-98 RON
184 (250)/5200
330/2400-5200

<b>D5244T</b>
In-line 5-cyl. turbo diesel
Transverse, front wheel drive
2401
Aluminium
Aluminium
-
18.0
4
2
Integr. fuel/ignition system
1-2-4-5-3
700
Diesel Min Cetane 48
120 (163)/4000
340/1750-3000



<b>M56L/4.25</b>
AW55-50/2.65
Manual Automatic
9.1 9.8
210* (220) 210
9.4 (9.2) 10.4 (10.2)
223 (219) 247 (243)

<b>M56L/4.00 (AWD M58L/4.25)</b>
AW55-50/2.44
Manual Automatic
7.9/8.6 <sup>4</sup> 8.3/9.0 <sup>4</sup>
210* (225)/210 <sup>4</sup> 210* (220)/210 <sup>4</sup>
9.3 (9.2)/10.4 (10.2) <sup>4</sup> 10.6 (10.4)/11.0 (10.8) <sup>4</sup>
222 (219)/249 (245) <sup>4</sup> 252 (248)/263 (259) <sup>4</sup>

<b>M56LK/4.00</b>
AW55-50/2.44
Manual Automatic
7.1 7.5
250* 240
9.4 (9.3) 10.8 (10.6)
225 (221) 258 (254)

<b>M56L2/3.77</b>
AW55-50/2.44
Manual Automatic
9.8 10.2
210 210
6.7 (6.5) 8.1 (7.9)
177 (171) 215 (209)

**MEASUREMENTS AND VOLUMES**

Exterior measurements (cm)	V70	Petrol tank, l	70/29 <sup>3</sup>	Load length	109
Length	471	CNG tank, Nm <sup>3</sup>	23	Load length with rear seat folded down	185
Width	180	LPG tank, l	50	Load length with rear seat and front passenger seat folded down	282
Height (without rails)	(147) 149/(149) 151 <sup>4</sup>	Max. trailer weight, kg	1600 <sup>2</sup> /1800	Height of luggage compartment	81
Wheelbase	276	Drag coefficient	0.30	Width of luggage compartment between wheel arches	113
Track, front	156 <sup>1</sup> /155	<b>Interior measurements (cm)</b>			
Track, rear	156 <sup>1</sup> /155	Headroom with sunroof (front/rear)	100/99		
Ground clearance	13/12 <sup>3</sup> /15 <sup>4</sup>	Headroom without sunroof (front/rear)	100/99		
Load height	61/64 <sup>4</sup>	Passenger compartment width at shoulder height (front/rear)	143/142		
<b>Weights/Miscellaneous</b>					
Weight/kg min.	1485/1611 <sup>4</sup>	Luggage volume, litres			
CNG/LPG	1569/1550	(DIN V211/V212/V214)	485/745/1641		

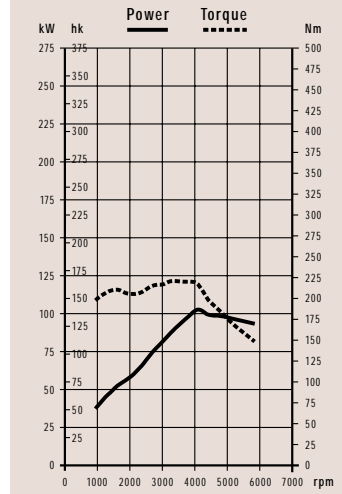
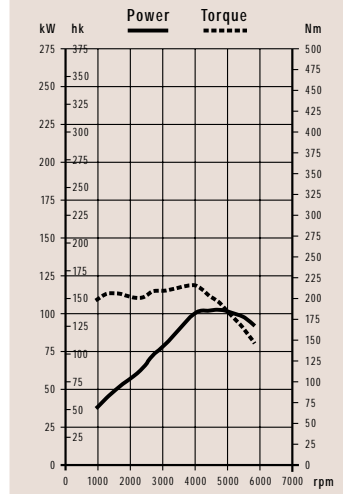
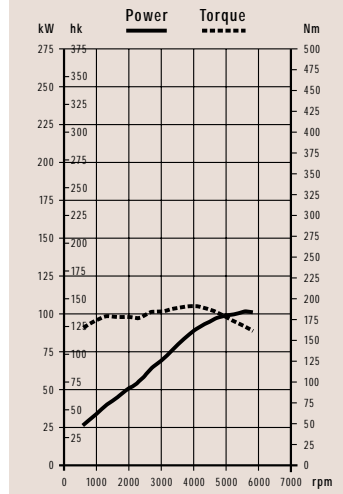
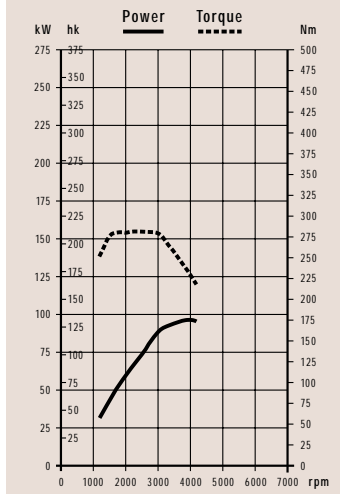
<sup>1</sup>Track with 15" wheels. <sup>2</sup>B5204T5 automatic. <sup>3</sup>Bi-Fuel <sup>4</sup>AWD <sup>5</sup>B5244SG <sup>6</sup>B5244SG2

<b>D5244T2</b>
In-line 5 cyl., turbo diesel
Transverse, front wheel drive
2401
Aluminium
Aluminium
-
18.0
4
2
Integr. fuel/ignition system
1-2-4-5-3
700
Diesel Min Cetane 48
96 (130)/4000
280/1750-3000

<b>B5244SG (CNG mode)</b>
In-line 5-cyl., naturally aspirated, Bi-Fuel
Transverse, front wheel drive
2435
Aluminium
Aluminium
Pent-roof
10.3
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
750
CNG
103 (140)/5800
192/4500

<b>B5244SG2 (LPG mode)</b>
In-line 5-cyl., naturally aspirated, Bi-Fuel
Transverse, front wheel drive
2435
Aluminium
Aluminium
Pent-roof
10.3
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
750
LPG
103 (140)/5100
214/4500

<b>B5244SG/SG2 (petrol mode)</b>
In-line 5-cyl., naturally aspirated, Bi-Fuel
Transverse, front wheel drive
2435
Aluminium
Aluminium
Pent-roof
10.3
4
2
Microprocessor controlled fuel and ignition system with self diagnostics
1-2-4-5-3
750
LPG
103 (140)/4500
220/3750



<b>M56L2/3.77</b>
AW55-50/2.44
Manual Automatic
11.9 12.3
200 195
6.7 (6.5) 8.1 (7.9)
177(171) 215 (209)

<b>M56L/4.00</b>
AW55-50/2.44
Manual Automatic
11.0 11.9
205 200
7.9 (7.7) Nm <sup>3</sup> CNG 8.5 (8.4) Nm <sup>3</sup> CNG
171 (169) 186 (183)

<b>M56L/4.00</b>
AW55-50/2.44
Manual Automatic
10.6 11.5
205 200
12.2 (12.0) LPG 13.6 (13.4) LPG
197 (194) 221 (218)

<b>M56L/4.00</b>
AW55-50/2.44
Manual Automatic
10.5 11.4
205 200
9.1 (9.0) 10.2 (10.0)
219 (215 <sup>5</sup> /216 <sup>6</sup> ) 244 (240)