

ENGINES

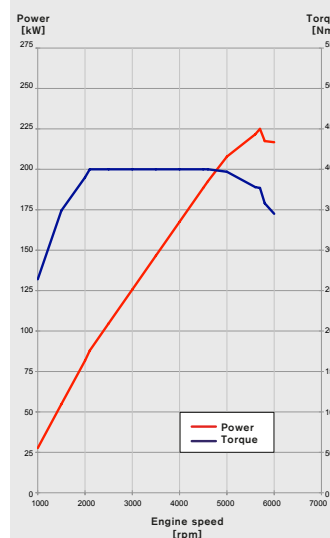
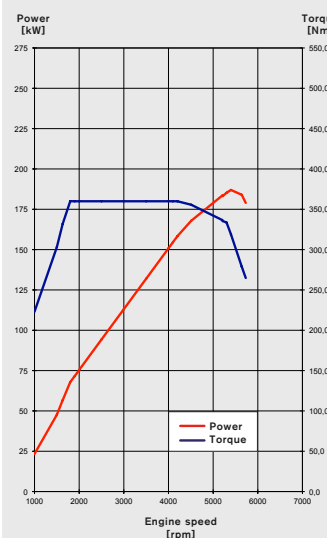
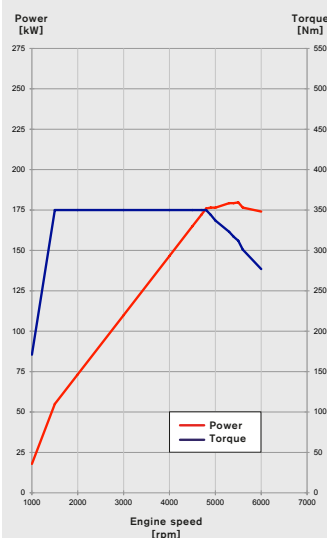
Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

T5 (B4204T11)
In-line 4-cyl. turbo petrol
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
10.8:1
4
2
Integrated fuel (SFI)/ignition control systems
1 - 3 - 4 - 2
875-950
91-98 RON
180 (245)/5500
350/1500-4800

T5 (B5254T12)
In-line 5-cyl. turbo petrol
Transverse, all wheel drive
2497
83.0
92.3
Aluminium
Aluminium
9.5:1
4
2
Integrated fuel (SFI)/ignition control systems
1 - 2 - 4 - 5 - 3
720
91-98 RON
187 (254)/5400
360/1800-4200

T6 (B4204T9)
In-line 4-cyl.turbo petrol
Transverse, front & all wheel drive
1969
82.0
93.2
Aluminium
Aluminium
10.3:1
4
2
Integrated fuel (SFI)/ignition control systems
1 - 3 - 4 - 2
875-950
91-98 RON
225 (306)/5700
400/2100-4800

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 (Combined)
CO ₂ g/km

-
AW TG-81SC 3.329
Automatic
7.2
210
6.7
157

-
AW TF-80SD 3.750
Automatic
7.1
210
8.4
197

-
AW TG-81SC 3.329 / 3.329
Automatic (FWD) Automatic (AWD)
6.9 6.9
210 210
7.0 7.7
163 179

TRANSMISSIONS

- 6-speed manual gearbox.
- 6-speed automatic gearbox.
- 8-speed automatic gearbox.

RATIO	AW TG-81SC	AW TF-80SD	M66F	M66K
First	5.250	4.148	3.583	3.583
Second	3.029	2.370	2.050	1.905
Third	1.950	1.556	1.267	1.194
Fourth	1.457	1.155	0.838	0.838
Fifth	1.221	0.859	0.617	0.652
Sixth	1.000	0.686	0.510	0.540
Seventh	0.809	-	-	-
Eighth	0.673	-	-	-
Reverse	4.015	3.394	2.833	2.750

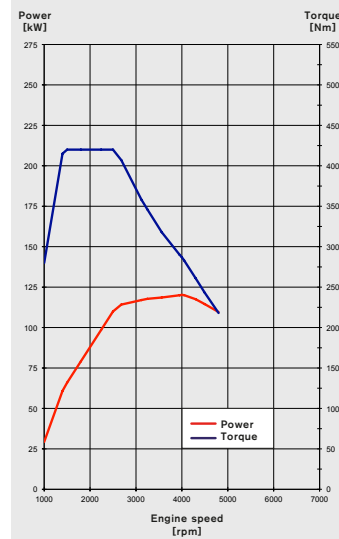
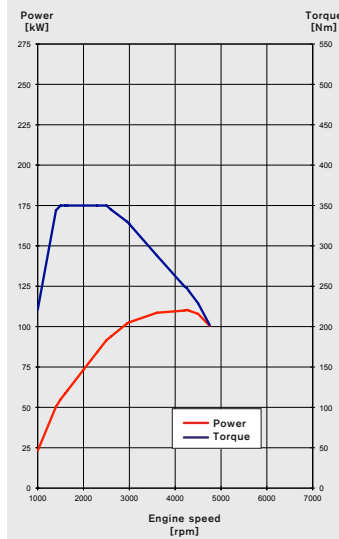
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Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max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

D3 (D4204T4)
In-line 4-cyl.turbo diesel
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
15.8:1
4
2
Electronically controlled common rail direct injection
1 - 3 - 4 - 2
825
Cetane Number: Min 48
110 (150)/4250
350/1500–2500

D4 (D5244T17)
In-line 5-cyl.turbo diesel
Transverse, all wheel drive
2400
81.0
93.2
Aluminium
Aluminium
16.5:1
4
2
Electronically controlled common rail direct injection
1 - 2 - 4 - 5 - 3
740/700 (Man/Auto)
Cetane Number: Min 48
120 (163)/4000
420/1500–2500

POWER AND TORQUE →



Manual gearbox/final drive	M66F	4.533
Automatic gearbox/final drive	AW TG-81SC	3.075

Manual gearbox/final drive	M66K	4.533
Automatic gearbox/final drive	AW TF-80SD	3.604

PERFORMANCE

Gearbox	Manual	Automatic
Acceleration, 0–100 km/h (sec)	10.0	10.0
Top speed, km/h	190	190
Fuel consumption l/100 km (Combined)	4.5	4.7
CO ₂ g/km	117	124

Gearbox	Manual	Automatic
Acceleration, 0–100 km/h (sec)	10.5	10.8
Top speed, km/h	195	190
Fuel consumption l/100 km (Combined)	5.2	5.7
CO ₂ g/km	137	149

CHASSIS

Suspension	front	McPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
	rear	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Steering		Power Assisted Rack and Pinion Steering
Turning circle, (curb to curb)		11.7 m / 12.2 (235/255)
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Braking distance, 100–0 km/h		39 m
Brake disc diameter	front	328 mm
	rear	302 mm

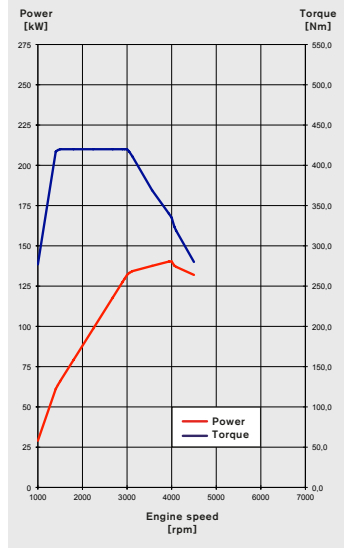
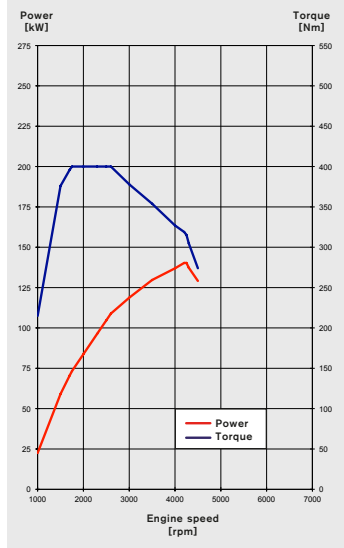
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Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinderhead material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output,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

D4 (D4204T14)
In-line 4-cyl.turbo diesel
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
15.8:1
4
2
Electronically controlled common rail direct injection
1 - 3 - 4 - 2
825
Cetane Number: Min 48
140 (190)/4250
400/1750-2500

D4 (D5244T21)
In-line 5-cyl.turbo diesel
Transverse, all wheel drive
2400
81.0
93.2
Aluminium
Aluminium
16.5:1
4
2
Electronically controlled common rail direct injection
1 - 2 - 4 - 5 - 3
700
Cetane Number: Min 48
140 (190)/4000
420/1500-3000

POWER AND TORQUE →



Manual gearbox/final drive
Automatic gearbox/final drive

M66F	4.533
AW TG-81SC	3.075

M66K	4.533
AW TF-80SD	3.604

PERFORMANCE

Gearbox
Acceleration, 0-100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (Combined)
CO ₂ g/km

Manual	Automatic
8.1	8.1
210	210
4.5	4.7
117	124

Manual	Automatic
9.6	9.7
205	200
5.2	5.7
137	149

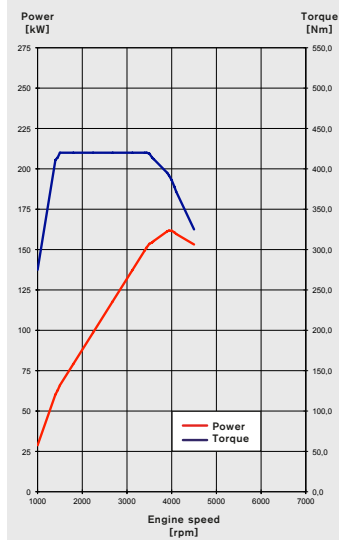
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Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

D5 (D5244T22)
In-line 5-cyl.turbo diesel
Transverse, all wheel drive
2400
81.0
93.2
Aluminium
Aluminium
16.5:1
4
2
Electronically controlled common rail direct injection
1 - 2 - 4 - 5 - 3
740
Cetane Number: Min 48
162 (220)/4000
420/1500–3500

D5 (D5244T20)
In-line 5-cyl.turbo diesel
Transverse, all wheel drive
2400
81.0
93.2
Aluminium
Aluminium
16.5:1
4
2
Electronically controlled common rail direct injection
1 - 2 - 4 - 5 - 3
700
Cetane Number: Min 48
162 (220)/4000
440/1500–3000

POWER AND TORQUE →



Manual gearbox/final drive
Automatic gearbox/final drive

M66K	4.533
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-	
AW TF-80SD	3.604

PERFORMANCE

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

Manual
8.1
210
5.2
137

Automatic
8.2
210
5.7
149

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	464.4
Width (mirrors folded)	189.1
Width (incl mirrors, outer edge)	212.0
Height (including shark fin)	171.3
Wheelbase	277.4
Track, front, (235)	163.2
Track, rear, (235)	158.6
Ground clearance	23.0

WEIGHTS/MISCELLANEOUS

Curb weight, kg (min-max, depending on setup)	1834-1921
Fuel tank, l	70
Max. trailer weight, kg	1600-2000
Max roof load, kg	100
Drag coefficient, Cd	0.35

INTERIOR MEASUREMENTS (CM)

Headroom without panorama roof (front/rear) (H61-1/H61-2)	99.2/100.3
Headroom with panorama roof (front/rear) (H61-1 SR/H61-2 SR)	96.9/96.9
Headroom maximum, without sunroof (front) (H62-1)	102.5
Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2)	143.9/140.3
Leg room (front/rear) (L34/L51-2)	104.7/92.4
Cargo volume, including under floor storage (ISO V211)(litres)	495
Cargo length from the first seatback to the tailgate measured at: - the height of the floor covering (L202-1)	178.9
Cargo length from the second seatback to the tailgate measured at: - the height of the floor covering (L202-2)	97.2
Cargo height (rear wheel center and car center line) (H201)	80.2
Rear opening height (car center line) (H202)	80.2
Width of luggage compartment between wheelhouses (W201)	113.0

