

ENGINES

Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinder head 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

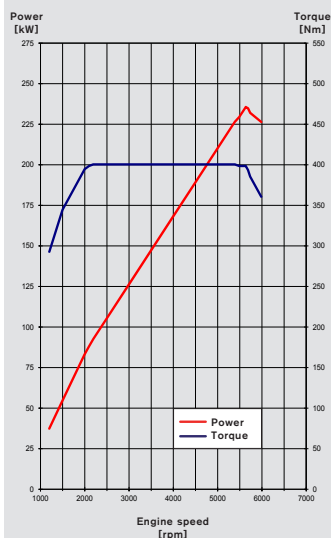
POWER AND TORQUE →

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

TRANSMISSIONS

Battery type
Battery content, total amount of energy (kwh)
Battery charging time*, at 16A/10A/6A fuse (hours) 240V
Range (Km) (NEDC for hybrids)
Electrical motor max power (kW/rps)
Electrical motor max torque (Nm/rps)
Driveline max power (hp)
Driveline max power (kW)
Driveline max torque (Nm)
Battery placement

T8 AWD (B4204T35)
In-line 4-cyl. supercharged and turbocharged
Transverse, front wheel drive, rear electric motor
1969
82.0
93.2
Aluminium
Aluminium
10.3:1
4
2
Integrated fuel (SFI)/ignition control systems
1 - 3 - 4 - 2
850 ± 100
91–98 RON
235 (320)/5700
400/2200–5400

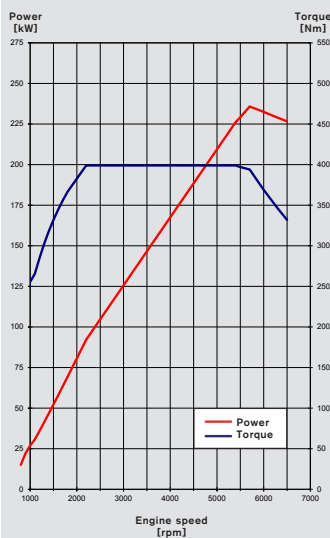


-	
AW TG-81SC	n/a
Automatic	
n/a	
n/a	
1.9	
44	

Lithium-ion battery
9.2
2.5/3.5/6.0
>45 km**
65/117
240/0–50
407 (320 + 87)
300 (235*** + 65)
640 (400*** + 240)
Centrally in the tunnel of the car

*) Time pending on e.g. ambient temp
**) Pure electrical range according to NEDC cycle range
***) In "Hybrid"-, "Power"- and "EL-AWD"-mode

T6 AWD (B4204T27)
In-line 4-cyl. supercharged and turbocharged
Transverse, 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
850 ± 100
91–98 RON
235 (320)/5700
400/2200–5400



-	
AW TG-81SC	3.200
Automatic	
5.8	
n/a	
7.3	
169	

TRANSMISSIONS

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

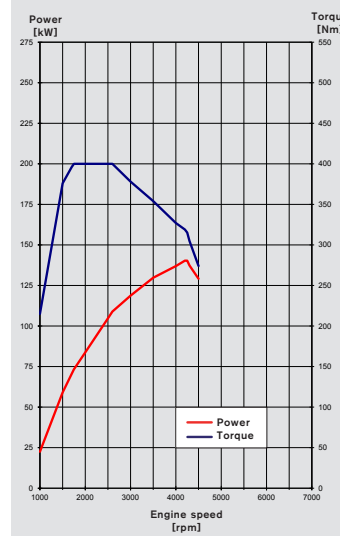
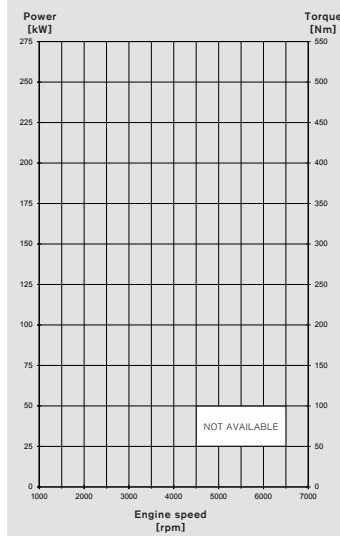
RATIO	AW TG-81SC	M66F
First	5.250	3.583
Second	3.029	2.050
Third	1.950	1.267
Fourth	1.457	0.838
Fifth	1.221	0.617
Sixth	1.000	0.510
Seventh	0.809	-
Eighth	0.673	-
Reverse	4.015	2.833

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Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

D5 (D4204T23)
In-line 4-cyl.turbo diesel
Transverse, all 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 ± 100
Cetane Number: Min 48*
173 (235)/4000
480/1750–2250

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 ± 100
Cetane Number: Min 48*
140 (190)/4250
400/1750–2500



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
Automatic
7.3
230
5.1
133

M66F
4.267
-
Manual
8.2
230
4.1
109

*) Maximum biodiesel (RME) content 7%

*) Maximum biodiesel (RME) content 7%

CHASSIS

Suspension	front	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar.
	rear	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar. Optional Air Suspension
Steering		Power Assisted Rack and Pinion Steering
Turning circle, curb to curb (m)		11.4–11.8
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Braking distance, 100–0 km/h		35 m
Brake disc diameter	front	296 mm/322 mm/345 mm (Brake disc; 16",17",18")
	rear	302 mm/320 mm (Brake disc; 16",17")

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	496.3
Width (door mouldings)	189.0
Width (Incl mirrors, outhter edge)	201.9
Height (including shark fin)	144.3
Wheelbase	294.1
Overhang (Front/Rear)	87.3/114.9
Track, front, (16"/17"+18"/19"+20"/21")	163.8/162.8/161.7/162.3
Track, rear, (16"/17"+18"/19"+20"/21")	163.9/162.9/161.8/162.4
Ground clearance, curb	15.2

WEIGHTS/MISCELLANEOUS

Curb weight, kg (min-max, depending on setup)	1800-2150
Fuel tank, l (FWD/AWD/B4204T35)	55/60/50
Max. trailer weight, kg	1800-2200*
Max roof load, kg	100
Drag coefficient, Cd	0.28-0.29

* TOWKIT required, otherwise 1800 kg

INTERIOR MEASUREMENTS (CM)

Headroom without sunroof (front/rear) (H61-1/H61-2)	98.4/96.1
Headroom maximum, without sunroof (front) (H62-1)	102.7
Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2)	146.0/142.0
Leg room (front/rear) (L34/L51-2)	107.1/91.1
Cargo volume, including under floor storage (V210-2) (litres)	500
Cargo length at floor from the back of front seatback (L212-1)	197.8
Cargo length at floor from the back of the rear seatback (L212-2)	114.9
Liftover height (H196)	67.2
Width of luggage compartment between wheelhouses (W202)	87.1-102.4

