

	Petrol 2.5 T	Petrol 3.2	Petrol T6 AWD	Diesel 2.4D - 163	Diesel D5
ENGINE					
Engines	B5254T6	B6324S	B6304T2	D5244T5	D5244T4
Type	In-line 5 cyl. Turbo	6 cyl. Naturally aspirated	In-line 6 cyl. Turbo	In-line 5 cyl. Turbo	In-line 5 cyl. Turbo
Configuration	FWD	FWD	AWD	FWD	FWD
Displacement	2521 cm ³	3192 cm ³	2953 cm ³	2400 cm ³	2400 cm ³
Bore	83 mm	84 mm	82 mm	81 mm	81 mm
Stroke	93,2 mm	96 mm	93,2 mm	93,15 mm	93,15 mm
Compression ratio	9,0:1	10,8:1	9,3:1	17,3:1	17,3:1
Valves, no/cylinder	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Engine management system	Integrated fuel (SFI) / ignition control system	Integrated fuel (SFI) / ignition control system	Integrated fuel (SFI) / ignition control system	Common rail electronic fuelling	Common rail electronic fuelling
Ignition sequence	1 - 2 - 4 - 5 - 3	1 - 5 - 3 - 6 - 2 - 4	1 - 5 - 3 - 6 - 2 - 4	1 - 2 - 4 - 5 - 3	1 - 2 - 4 - 5 - 3
Engine idling speed	670 rpm	650 rpm	650 rpm	700 rpm	700 rpm
Fuel, rec. Octane	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	Diesel. Cetane Number min 48	Diesel. Cetane Number min 48
Max engine speed	6500 rpm	6500 rpm	6500 rpm	5000 rpm	5000 rpm
Max output	147 kW (200 hp) / 4800 rpm	175 kW (238 hp) / 6200 rpm	210 kW (285 hp) / 5600 rpm	120 kW (163 hp) / 4000 rpm	136 kW (185 hp) / 4000 rpm
Max torque	300 / 25 - 75 Nm/rps	320 / 53 Nm/rps	400 / 25 - 80 Nm/rps	340 / 29 - 46 Nm/rps	400 / 33 - 46 Nm/rps
Alternator Capacity Ampere	150 A / 160 A	150 A / 180 A	150 A / 180 A	150 A / 160 A	150 A / 160 A
TRANSMISSIONS					
Transmissions	M66W F3A / AW TF-80SC	AW TF-80SC	AW TF-80SC	M66D F3A / AW TF-80SC	M66D F3A / AW TF-80SC
First Gear	3,385 / 4,148	4,148	4,148	3,385 / 4,148	3,385 / 4,148
Second Gear	1,905 / 2,370	2,37	2,37	1,905 / 2,370	1,905 / 2,370
Third Gear	1,267 / 1,556	1,556	1,556	1,194 / 1,556	1,194 / 1,556
Fourth Gear	0,949 / 1,155	1,155	1,155	0,838 / 1,155	0,838 / 1,155
Fifth Gear	0,775 / 0,859	0,859	0,859	0,652 / 0,859	0,652 / 0,859
Sixth Gear	0,652 / 0,686	0,686	0,686	0,540 / 0,686	0,540 / 0,686
Reverse Gear	3,231 / 3,394	3,394	3,394	3,231 / 3,394	3,231 / 3,394
Manuel Gearbox/final drive	4	-	-	4	4
Automatic Gearbox/final drive	3.33	3.33	3.33	3.2	3.2
PERFORMANCE					
Performance	M66W F3A / AW TF-80SC	AW TF-80SC	AW TF-80SC	M66D F3A / AW TF-80SC	M66D F3A / AW TF-80SC
Gearbox	Manual / Automatic	Automatic	Automatic	Manual / Automatic	Manual / Automatic
Acceleration, 0-100 km/h	8,1 s / 8,5 s	8,4 s	7,2 s	9,9 s / 10,5 s	8,9 s / 9,4 s
Top speed	230 km/h / 220 km/h	235 km/h	245 km/h	210 km/h / 205 km/h	225 km/h / 215 km/h
Fuel consumption (EC 199/100, Combined)	9,3 l/100km / 10,2 l/100km	10,5 l/100km	11,3 l/100km	6,5 l/100km / 7,4 l/100km	6,5 l/100km / 7,4 l/100km
CO2	222 g/km / 243 g/km	251 g/km	270 g/km	172 g/km / 195 g/km	172 g/km / 195 g/km
MEASUREMENTS AND VOLUMES					
Length	4823 mm	4823 mm	4823 mm	4823 mm	4823 mm
Width	2106 mm	2106 mm	2106 mm	2106 mm	2106 mm
Width (mirrors folded)	1907 mm	1907 mm	1907 mm	1907 mm	1907 mm
Vehicle height incl Shark fen	1547 mm	1547 mm	1547 mm	1547 mm	1547 mm
Vehicle height incl Rails	1540 mm	1540 mm	1540 mm	1540 mm	1540 mm
Height with open tailgate/trunklid	2006 mm	2006 mm	2006 mm	2006 mm	2006 mm
Wheelbase	2816 mm	2816 mm	2816 mm	2816 mm	2816 mm
Track, front (16"/17")	1588 mm / 1588 mm	1588 mm / 1588 mm	1588 mm / 1588 mm	1588 mm / 1588 mm	1588 mm / 1588 mm
Track, rear (16"/17")	1586 mm / 1586 mm	1586 mm / 1586 mm	1586 mm / 1586 mm	1586 mm / 1586 mm	1586 mm / 1586 mm
Ground clearance	143 mm	143 mm	143 mm	143 mm	143 mm

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	Petrol 2.5 T	Petrol 3.2	Petrol T6 AWD	Diesel 2.4D - 163	Diesel D5
WEIGHT/MISCELLANEOUS					
Serving Weight (Depending on type of engine, gearbox etc.)	1673 kg / 1815 kg	1673 kg / 1815 kg	1673 kg / 1815 kg	1673 kg / 1815 kg	1673 kg / 1815 kg
Total Weight (Depending on type of engine, gearbox etc.)	2260 kg / 2410 kg	2260 kg / 2410 kg	2260 kg / 2410 kg	2260 kg / 2410 kg	2260 kg / 2410 kg
Max trailer weight, Unbraked (Max)	750 kg	750 kg	750 kg	750 kg	750 kg
Max trailer weight, Braked (Max)	1800 kg	1800 kg	2000 kg	1800 kg	1800 kg (man) /2000 kg (aut)
Fuel tank, Petrol	70 l	70 l	70 l	-	-
Fuel tank, Diesel	-	-	-	70 l	70 l
Aerodynamics, (Cd)	0.31	0.31	0.31	0.31	0.31
Aerodynamics, (Frontal area)	2,37 m2	2,37 m2	2,37 m2	2,37 m2	2,37 m2
Max roof load	100 kg	100 kg	100 kg	100 kg	100 kg
INTERIOR MEASUREMENTS					
Headroom with sunroof (front/rear)	959 mm / 977 mm	959 mm / 977 mm	959 mm / 977 mm	959 mm / 977 mm	959 mm / 977 mm
Headroom without sunroof (front/rear)	985 mm / 981 mm	985 mm / 981 mm	985 mm / 981 mm	985 mm / 981 mm	985 mm / 981 mm
Leg room (front/rear)	1064 mm / 880 mm	1064 mm / 880 mm	1064 mm / 880 mm	1064 mm / 880 mm	1064 mm / 880 mm
Luggage volume, Variants with Spare wheel/ including under floor volume. (According to ISO V211)	555 l / 28 l	555 l / 28 l	555 l / 28 l	555 l / 28 l	555 l / 28 l
Luggage volume, Variants with Repair kit / including under floor volume.(According to ISO V211)	575 l / 46 l	575 l / 46 l	575 l / 46 l	575 l / 46 l	575 l / 46 l
Luggage volume, Variants with Spare wheel / including under floor volume.(According to ISO V212)	820 l / 28 l	820 l / 28 l	820 l / 28 l	820 l / 28 l	820 l / 28 l
Luggage volume, Variants with Repair kit / including under floor volume.(According to ISO V212)	840 l / 46 l	840 l / 46 l	840 l / 46 l	840 l / 46 l	840 l / 46 l
Luggage volume, Variants with Spare wheel / including under floor volume.(According to ISO V214)	1580 l / 28 l	1580 l / 28 l	1580 l / 28 l	1580 l / 28 l	1580 l / 28 l
Luggage volume, Variants with Repair kit / including under floor volume.(According to ISO V214)	1600 l / 46 l	1600 l / 46 l	1600 l / 46 l	1600 l / 46 l	1600 l / 46 l
Rear opening height	724 mm	724 mm	724 mm	724 mm	724 mm
Luggage floor, height to ground. Low/high floor	640 mm	640 mm	640 mm	640 mm	640 mm
Rear opening width at floor, min.	1153 mm	1153 mm	1153 mm	1153 mm	1153 mm
Rear opening width at belt, min.	1193 mm	1193 mm	1193 mm	1193 mm	1193 mm
Rear opening maximum width	1223 mm	1223 mm	1223 mm	1223 mm	1223 mm
Height of luggage compartment	801 mm	801 mm	801 mm	801 mm	801 mm
Cargo length from the 2:nd seatback to the tailgate measured at: - the top of the 2:nd seatback - the height of the floor covering	919 mm / 1089 mm	919 mm / 1089 mm	919 mm / 1089 mm	919 mm / 1089 mm	919 mm / 1089 mm
Cargo length from the first seatback to the tailgate measured at: - the top of the first seatback - the height of the floor covering	1778 mm / 1878 mm	1778 mm / 1878 mm	1778 mm / 1878 mm	1778 mm / 1878 mm	1778 mm / 1878 mm

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	Petrol 2.5 T	Petrol 3.2	Petrol T6 AWD	Diesel 2.4D - 163	Diesel D5
CHASSIS					
Suspension front	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Suspension rear	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Independent Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering	Power Assisted Rack and Pinion Steering
Steering (angle/angle)	16	16	16	16	16
Turning circle (Curb to curb) (m)	11,2 m / 12,2 m	11,2 m / 12,2 m	11,2 m / 12,2 m	11,2 m / 12,2 m	11,2 m / 12,2 m
Turning circle (Wall to wall) (m)	11,7 m / 12,7 m	11,7 m / 12,7 m	11,7 m / 12,7 m	11,7 m / 12,7 m	11,7 m / 12,7 m
Turns of steering wheel end to end, 16"	2,8 / 2,6	2,8 / 2,6	2,8 / 2,6	2,8 / 2,6	2,8 / 2,6
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Brake disc diameter (front)	300 mm / 316 mm	300 mm / 316 mm	300 mm / 316 mm	300 mm / 316 mm	300 mm / 316 mm
Brake disc diameter (rear)	302 mm	302 mm	302 mm	302 mm	302 mm
Brake disc thickness (front)	28 mm	28 mm	28 mm	28 mm	28 mm
Brake disc thickness (rear) (Solid El ParkB / Ventilated EPB)	11 mm / 22 mm	11 mm / 22 mm	11 mm / 22 mm	11 mm / 22 mm	11 mm / 22 mm
Braking distance 100-0 km/h (m)	38 m	38 m	38 m	38 m	38 m

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