

Technical Data

2016

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Select up to 3 trims to compare with:

Gasoline

V40	V40	V40	V40
CC	CC	CC	CC
T3	T3	T4	T5
(152	(152	AWD	AWD
hp)	hp)	(190	(245
aut	man	hp)	hp)
		aut	aut

Diesel

V40	V40	V40
CC	CC	CC
D2	D3	D4
(120	(150	(190
hp)	hp)	hp)
man/aut	man/aut	man/aut

All	V40 CC D2 (120 hp) man/aut
Engine	
Engines	D4204T8
Type	In-line 4 cyl. Turbodiesel

Configuration	FWD
Displacement	1969 cm ³
Bore	82,0 mm
Stroke	93,2 mm
Compression ratio	16,0:1
Valves, no/cylinder	4 ea.
DOHC / SOHC	DOHC
Engine management system	Common rail electronic fuelling
Ignition sequence	1 - 3 - 4 - 2
Engine idling speed	825 rpm
Fuel, rec. Octane	Diesel. Fuel must comply with EN590 standard. Cetane Number min 48
Max engine speed	4500 rpm
Max output	88 kW (120 hp) / 3750 rpm
Max torque	280 / 25-38 Nm / rps
Transmissions	
Transmissions	M66F / AW TF-71SC
First Gear	3,583 / 4,044

Second Gear	2,050 / 2,371
Third Gear	1,267 / 1,556
Fourth Gear	0,838 / 1,159
Fifth Gear	0,617 / 0,852
Sixth Gear	0,510 / 0,672
Seventh Gear	-
Eighth Gear	-
Reverse Gear	2,833 / 3,193
Manual Gearbox/final drive	4,000 (gear 1-6) - 4,941 (gear R)
Automatic Gearbox/final drive	3,365
Performance	
Performance	Manual / Automatic
Gearbox	M66F / AW TF-71SC
Acceleration, 0-100 km/h, sec	10,6 sec / 10,6 sec
Top speed, km/h	190 km/h / 190 km/h
Fuel consumption (EC 199/100, Combined)	3,7 l/100km / 3,9 l/100km
CO ²	96 g/km / 101 g/km

Measurements and Volumes	
Length	4370 mm
Width (Including mirrors, folded)	1857 mm
Width (Including mirrors, outer edge)	2041 mm
Body width	1783 mm
Height (Including shark fen)(at curb weight + 1 person)	1470 mm
Height (Excluding shark fen)	1458 mm
Wheelbase (L110)	2646 mm
Track, front (50 / 52,5 mm)	1552 mm / 1547 mm
Track, rear (50 / 52,5 mm)	1540 mm / 1535 mm
Ground clearance (Std)	144 - 153 mm
Weight/Miscellaneous	
Running Order Weight (Depending on type of engine, gearbox etc.)	1569 kg - 1643 kg
Total Weight (Depending on type of engine, gearbox etc.)	1970 kg - 2055 kg

Max trailer weight, Unbraked (Max)	700 kg
Max trailer weight, Braked (Max)	1500 kg
Fuel tank, Petrol	-
Fuel tank, Diesel	62 l
Aerodynamics, (Cd)	0,32 - 0,34
Aerodynamics, (Frontal area)	2,2 m ²
Max roof load	75 kg
Interior Measurements	
Headroom with sunroof (front/rear)	948 mm / 922 mm
Headroom without sunroof (front/rear)	984 mm / 932 mm
Passenger compartment width at shoulder height (front/rear)	1396 mm / 1349 mm
Leg room (front/rear)	1073 mm / 847 mm
Hip room (front/rear)	1374 mm / 1352 mm
Cargo length from the second seatback to the tailgate measured at the height of the floor covering (std / opt)	684 mm / 782 mm

Cargo length from the first seatback to the tailgate measured at the height of the floor covering (std / opt)	1508 mm / 1545 mm
Cargo floor height to ground (std / opt)	553 mm / 655 mm
Rear opening height (H202)	532 mm
Cargo height (rear wheel center and car center line) (std / opt)	760 mm / 644 mm
Width of luggage compartment between wheelhouses (W202)	960 mm
Rear opening width at floor, min.	916 mm
Chassis	
Suspension front	MacPherson Strut, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Suspension rear	Independent Suspension with Coil Springs, Hydraulic Monotube Shock Absorbers, Stabilizer Bar
Steering	Electrically Power Assisted Rack and Pinion Steering
Steering ratio (angle/angle)	14,7
Turning circle (Curb to	10,9 m / 11,3 m

curb) (205/225)	
Turning circle (Wall to wall)	11,2 m / 11,6 m
Turns of steering wheel end to end	2,73 / 2,65
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Brake disc diameter (front)	300 mm / 320 mm
Brake disc diameter (rear) (Brake: 16" / 17")	280 mm
Brake disc thickness (front)	25 mm
Brake disc thickness (rear)	11 mm
Braking distance 100-0 km/h	37 m

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