

TRANSMISSION

Transmission type	i6 Auto	TD4 Auto
Gear Ratios	Six-speed auto	Six-speed auto
1st	4.148	4.148
2nd	2.370	2.370
3rd	1.556	1.556
4th	1.155	1.155
5th	0.859	0.859
6th	0.686	0.686
Reverse	3.394	3.394
Final drive ratio	3.750	3.329

MAX SPEED IN GEARS

kph - Autos in 'D', with no CommandShift® or Sport selected

	i6 Auto	TD4 Auto
1st	56	42
2nd	99	73
3rd	149	110
4th	200	149
5th	200	181
6th	184	179

BRAKES

	i6 Auto	TD4 Auto
Front type	Ventilated disc	Ventilated disc
Front size (mm)	316	300
Rear type	Ventilated disc	Solid disc
Rear size (mm)	302	302
Parking type	Duo Servo	Duo Servo
Size (mm)	185	185

ENGINE DATA

i6 Auto

Transversely mounted straight-six cylinder petrol. Aluminium engine block, cylinder head and bedplate. 24 Valve with twin overhead camshafts and Cam Profile Switching (CPS). Engine management system mapped for both low and high driving loads/speeds. Variable Valve Timing (VVT) and multi-holed fuel injectors. Three-way catalysts, unleaded fuel only.

Bore 84mm. Stroke 96mm. Cubic capacity 3,192cc. Compression ratio 10.8

TD4 Auto

Transversely mounted high pressure injection Common Rail four cylinder diesel. Aluminium cylinder head, double walled cast iron engine block and sump-mounted counter-rotating balance shafts. Engine management system mapped to deliver excellent response, mid-range torque and flat power curve. Latest Common Rail 3 fuel injection system.

16 Valve with Garrett variable-nozzle turbocharger. Diesel fuel only. Bore 85mm. Stroke 96mm. Cubic capacity 2,179cc. Compression ratio 16.5

Engine	i6 Auto	TD4 Auto
Location	Front Transverse	Front Transverse
Capacity (cc)	3,192	2,179
No. of Cylinders	6	4
Cylinder Layout	In-line	In-line
Bore (mm)	84	85
Stroke (mm)	96	96
Compression ratio	10.8	16.5
Cylinder head material	Die cast light weight aluminium alloy	Light weight aluminium alloy
Cylinder block material	Die cast light weight aluminium alloy	Spheroidal cast iron
Valves	24	16
Maximum power	171kW/6,300rpm	118kW/4,000rpm
Maximum torque	317Nm/3,200rpm	400Nm/2,000rpm

SAFETY & SECURITY

	i6 Auto	TD4 Auto
Roll Stability Control (RSC)	■	■
Airbags, row one driver and passenger front	■	■
Airbags, row one driver and passenger side	■	■
Airbags, side and head curtain (1st, 2nd)	■	■
Driver's knee airbag	■	■
Central high level stop lamp	■	■
Anti-lock Braking System (ABS)	■	■
Emergency Brake Assist (EBA)	■	■
Electronic Brake-force Distribution (EBD)	■	■
Electronic Traction Control (ETC)	■	■
Cornering Brake Control (CBC)	■	■
Dynamic Stability Control (DSC)	■	■
Hill Descent Control (HDC)	■	■

■ Standard

STEERING

	Description	i6 Auto	TD4 Auto
Type		Assisted Rack and pinion	Assisted Rack and pinion
Steering wheel: height adjustment standard	Turns lock to lock	2.6	2.6
Turning circle	Kerb-to-kerb	11.3m	11.3m

WEIGHTS (kg)

	i6 Auto	TD4 Auto
Kerb weight	From 1,770	From 1,780
Maximum laden weight	2,505	2,505
Towing		
Max towing	2,000	2,000
Unbraked trailer	750	750
Max. mass of vehicle and trailer combination (GTW)	4,505	4,505

Maximum Payload (including Driver 75kg) = 550kg

PERFORMANCE AND FUEL ECONOMY

	i6 Auto	TD4 Auto
Maximum speed kph	200	181
Acceleration - secs 0-100kph	8.9	11.2
Fuel economy		
Urban L/100km	15.8	11.0
Extra urban L/100km	8.6	6.8
Combined L/100km	11.2	8.5
CO ₂ emissions (g/km)	265	224
Useable capacity fuel tank (Litres)	70	68
Drive by noise/dB	72	68