



ENGINE, TRANSMISSION AND SUSPENSION

	TDV6 2.7	TDV6 3.0 SE	TDV6 3.0 HSE	V8 5.0
Six-speed adaptive automatic transmission	■	■	■	■
Four-corner air suspension with Terrain Response®	■	■	■	■
Active rear locking differential	□	□	□	■

■ Standard □ Option – Not available

TRANSMISSION

	TDV6 2.7 Auto	TDV6 3.0 Auto	V8 5.0 Auto
Transmission type	ZF HP26	ZF HP28	ZF HP28
Gear Ratios (High range)			
6th	0.69	0.69	0.69
5th	0.867	0.867	0.867
4th	1.14	1.14	1.14
3rd	1.52	1.52	1.52
2nd	2.34	2.34	2.34
1st	4.17	4.17	4.17
Reverse	3.4	3.4	3.4
Final drive ratio	3.54	3.54	3.54
Transfer box ratio			
High	1:1	1:1	1:1
Low	2.93:1	2.93:1	2.93:1

MAX SPEED IN GEARS

(High Range) km/h - Autos in 'D', with no CommandShift® or Sport selected

	TDV6 2.7 Auto	TDV6 3.0 Auto	5.0 V8 Auto
1st	36	30	53
2nd	67	63	107
3rd	105	101	167
4th	149	136	195
5th	180	180	195
6th	180	180	195

(Low Range) - Autos in 'D', with no CommandShift® or Sport selected

1st	12	10	18
2nd	22	22	36
3rd	35	34	57
4th	50	46	75
5th	64	62	94
6th	93	88	130
Cd (drag co-efficient)	0.41 (0.40 on 235/70R17)		

BRAKES

Description	TDV6 2.7	TDV6 3.0	5.0 V8 Petrol
Front size mm	317	360	360
Type	Ventilated disc	Ventilated disc	Ventilated disc
Rear size mm	325	350	350
Type	Ventilated disc	Ventilated disc	Ventilated disc
Parking	Duo Servo	Duo Servo	Duo Servo

SAFETY & SECURITY

	TDV6 2.7	TDV6 3.0	5.0 V8 Petrol
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 & 3rd row*)	■	■	■
Central high mounted stop lamp	■	■	■
Dynamic Stability Control (DSC)	■	■	■
Electric Parking Brake (EPB)	■	■	■
Electronic Brake Assist (EBA)	■	■	■
Four channel all terrain ABS (Anti-lock Braking System) with all round ventilated disc brakes	■	■	■

■ Standard □ Option – Not available *3rd row only with 7 seats fitted

STEERING

	Description	All Derivatives
Type		Assisted rack and pinion
Steering wheel: height adjustment: standard	Turns lock to lock	3.32
Turning circle	Kerb to kerb Wall to wall	11.45m 11.8m