

## SPECIFICATIONS

ENGINE DATA	3.0 SDV6	5.0 V8 SUPERCHARGED
Capacity	2993	5000
No. of cylinders	6	8
Cylinder layout	Longitudinal V6	Longitudinal V8
Bore (mm)	84	92.5
Stroke (mm)	90	93
Compression ratio (:1)	16	9.5
Cylinder head material	Aluminium	Aluminium
Cylinder block material	Compacted Graphite Iron	Aluminium
Ignition system	Bosch Gen 3	Denso Generation 1.5
Valves per cylinder	4	4
Maximum power hp (kW)/rpm	256 (188) / 4,000	510 (375) / 6,000-6,500
Maximum torque Nm/rpm	600 / 2,000	625 / 2,500-5,500

### TRANSMISSION DATA

Transmission type	Automatic	Automatic
Gear ratio 8th (High/Low) :1	0.667 / 1.954	-
7th (High/Low) :1	0.839 / 2.458	-
6th (High/Low) :1	1 / 2.930	0.691 / 2.020
5th (High/Low) :1	1.285 / 3.765	0.867 / 2.540
4th (High/Low) :1	1.667 / 4.884	1.143 / 3.350
3rd (High/Low) :1	2.106 / 6.171	1.521 / 4.460
2nd (High/Low) :1	3.143 / 9.209	2.340 / 6.860
1st (High/Low) :1	4.714 / 13.812	4.171 / 12.220
Reverse (High/Low) :1	3.317 / 9.719	3.403 / 9.960
Final Drive ratio :1	3.21	3.54
Transfer box ratio High :1	1	1
Transfer box ratio Low :1	2.93	2.93
Shift-on-the-move - max High to Low	12mph	12mph
Low to High	37mph	37mph
Max speed in gear mph (kph) 6th High	124 (200)	140 (225)
1st High mph (kph)	22 (36)	30 (49)
1st Low mph (kph)	7 (12)	11 (17)

STEERING DATA	3.0 SDV6	5.0 V8 SUPERCHARGED
Turns lock-to-lock	3.1	3.1
Turning circle (kerb-to-kerb)	11.5m	11.5m
Turning circle (wall-to-wall)	11.9m	11.9m

### BRAKES

Front size	360mm	380mm
Type	Ventilated disc	Ventilated disc
Rear size	350mm	365mm
Type	Ventilated disc	Ventilated disc
Parking	Duo Servo	Duo Servo
ABS (Anti-lock braking system)	Bosch	Bosch

### ENGINE, TRANSMISSION & SUSPENSION

	3.0 SDV6	5.0 V8 SUPERCHARGED
Permanent four-wheel drive	■	■
Eight-speed Drive Select automatic transmission with Paddle Shift	■	-
Six-speed adaptive automatic gearbox with CommandShift® and high/low range	-	■
3.0 Litre V6 Advanced Sequential Turbo diesel engine	■	-
5.0 Litre V8 Supercharged petrol engine	-	■
Hill Descent Control with Gradient Release Control	■	■
Four-wheel Electronic Traction Control	■	■
Active rear E-differential	□	□
Four-corner air suspension with Terrain Response®	■	■
Dynamic Pack	□	■

■ Standard □ Option - Not available

### SAFETY & SECURITY

- Airbags, full size driver & front passenger, driver & front passenger side and head, rear outboard passenger head airbags
- Four Channel all-terrain Anti-lock Braking System (ABS) with all round ventilated disc brakes
- Centrally mounted high stop lamp in rear spoiler
- Dynamic Stability Control (DSC)
- Roll Stability Control (RSC)

- Trailer Stability Assist
- Electric Parking Brake (EPB)
- Electronic Brake Assist (EBA)
- Passive engine immobilisation
- Ultrasonic Alarm
- Remote central locking.