

# RANGE ROVER SPORT



ENGINE DATA	TDV6	TDV8	V8 Petrol	V8 Supercharged
Location	Front North South	Front North South	Front North South	Front North South
Capacity	2,720	3,628	4,394	4,197
No. of cylinders	6	8	8	8
Cylinder layout	Longitudinal V6	Longitudinal V8	Longitudinal V8	Longitudinal V8
Bore (mm)	81.0	81.0	88.0	86.0
Stroke (mm)	88.0	88.0	90.3	90.3
Compression ratio (:1)	18.0 (+/-0.5)	17.3 (+/-0.5)	10.75 (+/-0.5)	9.1 (+/-0.5)
Cylinder head material	Aluminium	Aluminium	Aluminium	Aluminium
Cylinder block material	Compacted Graphite Iron	Compacted Graphite Iron	Aluminium	Aluminium
Ignition system	Siemens PCR 2.4	Siemens PCR 2.4	Denso pan PAG EMS Generation 1	Denso pan PAG EMS Generation 1
Valves per cylinder	4	4	4	4
Maximum power kW/rpm	140/4,000	200/4,000	220/5,500	285/5,750
Maximum torque Nm/rpm	440/1,900	640/2,000	425/4,000	550/3,500

## TRANSMISSION DATA

Transmission type	Automatic	Automatic	Automatic	Automatic
Gear ratio 6th (High/Low) :1	0.691/2.025	0.691/2.025	0.691/2.025	0.691/2.025
5th (High/Low) :1	0.867/2.540	0.867/2.540	0.867/2.540	0.867/2.540
4th (High/Low) :1	1.143/3.349	1.143/3.349	1.143/3.349	1.143/3.349
3rd (High/Low) :1	1.521/4.457	1.521/4.457	1.521/4.457	1.521/4.457
2nd (High/Low) :1	2.340/6.856	2.340/6.856	2.340/6.856	2.340/6.856
1st (High/Low) :1	4.171/12.221	4.171/12.221	4.171/12.221	4.171/12.221
Reverse (High/Low) :1	3.403/9.971	3.403/9.971	3.403/9.971	3.403/9.971
Final Drive ratio :1	3.540	3.540	3.730	3.540
Transfer box ratio High :1	1:1	1:1	1:1	1:1
Transfer box ratio Low :1	2.93:1	2.93:1	2.93:1	2.93:1
Shift-on-the-move (kph) - max High to Low	40	40	40	40
Low to High	60	60	60	60
In gear speed (kph) 6th High	193	209	209	225
1st High	43.0/26.8	36.6/22.7	52.0/32.3	52.0/32.3
1st Low	12.7/7.9	13.0/8.0	18.9/11.8	18.9/11.8

## STEERING DATA

STEERING DATA	TDV6	TDV8	V8 Petrol	V8 Supercharged
Type	Speed Proportional Power Assisted Rack and Pinion			
Turns lock to lock	3.1	3.1	3.1	3.1
Turning circle (Kerb-to-kerb)	11.5m	11.5m	11.5m	11.5m
Turning circle (wall to wall)	11.9m	11.9m	11.9m	11.9m

## BRAKES

Front size	317mm	360mm	337mm	360mm
Type	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear size	325mm	350mm	350mm	350mm
Type	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Parking	Duo Servo	Duo Servo	Duo Servo	Duo Servo
ABS (Anti-lock Braking System)	Bosch 8	Bosch 8	Bosch 8	Bosch 8

## SAFETY & SECURITY

SAFETY & SECURITY	TDV6	TDV8	4.4 V8	4.2 V8 S/C
Airbags, driver & front passenger head	■	■	■	■
Airbags, driver & front passenger side	■	■	■	■
Airbags, full size driver & front passenger	■	■	■	■
Airbags, rear outboard passenger head	■	■	■	■
Electric park brake	■	■	■	■
Electronic Brake Assist (EBA)	■	■	■	■
Ultrasonic Alarm	■	■	■	■
Passive engine immobilisation	■	■	■	■
Single point entry	■	■	■	■
Four channel all terrain ABS with all round ventilated disc brakes	■	■	■	■
Dynamic Stability Control (DSC)	■	■	■	■
Centrally mounted high stop lamp mounted in rear spoiler	■	■	■	■
Active Roll Mitigation (ARM)	■	■	■	■

■ Standard