

Range Rover Sport [2010 Model Year]					
Feature		NEW LR-TDV6 3.0	NEW LR-V8 5.0 Petrol	NEWLR-V8 5.0 S/charged	LR-TDV8 3.6
No. of seats		5	5	5	5
Length (inc. number plate plinth)	mm / inch	4783 / 188.3	4783 / 188.3	4783 / 188.3	4783 / 188.3
Width with mirrors folded	mm / inch	2004 / 78.9	2004 / 78.9	2004 / 78.9	2004 / 78.9
Max height	mm / inch	1784 / 70.2 (std ride height)	1784 / 70.2 (std ride height)	1784 / 70.2 (std ride height)	1784 / 70.2 (std ride height)
Wheelbase	mm / inch	2745 / 108	2745 / 108	2745 / 108	2745 / 108
Track - front (rear) at ground level	mm / inch	1605 (1612) / 63.2 (63.5)	1605 (1612) / 63.2 (63.5)	1605 (1612) / 63.2 (63.5)	1605 (1612) / 63.2 (63.5)
Wading Depth	mm / inch	700 / 27.56 (off road height)	700 / 27.56 (off road height)	700 / 27.56 (off road height)	700 / 27.56 (off road height)
Technically permissible maximum towable mass	kg / lbs	3500 / 7716	3500 / 7716	3500 / 7716	3500 / 7716
Layout / No. of cylinders / valves		Longitudinal / V6 / 24	Longitudinal / V8 / 32 Quad cam DIVCT (Dual Independent Variable Cam Timing)	Longitudinal / V8 / 32 Quad cam DIVCT (Dual Independent Variable Cam Timing)	Longitudinal / V8 / 32
Effective displacement	ccs / cu. inch	2993 / 182.6	4999.7 / 305.1	4999.7 / 305.1	3628/221.4
Bore / stroke	mm (inch)	84/90 (3.30 / 3.54)	92.5 / 93.0 (3.64 / 3.66)	92.5 / 93.0 (3.64 / 3.66)	81.0 mm / 88.0 mm, 3.19 in/3.464in
Compression ratio	:1	16:1	11.5	11.5	17.3 : 1
Max. power output (EEC)	kW / PS	180 / 245	276 / 375	375 / 510	200 / 272
Max. power output (SAE)	bhp	na	375	510	na
Engine speed at max power	rpm	4000	6500	6000-6500	3750 with cDPF / 4000 non cDPF
Max. torque (EEC)	Nm	600	510	625	640
Max. torque (SAE)	lbft	442.5	375	461	472
Engine speed at max torque	rpm	2000	3500	2500-5500	2000
Fuel tank capacity (usable)	litres / US gall	84.1 / 22.22	88.1 / 23.27	88.1 / 23.27	84.1 / 22.22
Front Brakes	type	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Front Brakes Diameter	mm / inch	360 / 14.173	360 / 14.173	380 / 14.960	360 / 14.173
Rear Brakes	type	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Rear Brakes Diameter	mm	350 / 13.779	350 / 13.779	365 / 14.370	350 / 13.779
Transmission	type	ZF HP28 (6 speed auto)	ZF HP28 (6 speed auto)	ZF HP28 (6 speed auto)	ZF HP28 (6 speed auto)
Four wheel drive system	type	Full time 4 wheel drive with std locking centre differential & Terrain Response™. Optional locking rear axle differential available.	Full time 4 wheel drive with std locking centre differential & Terrain Response™. Optional locking rear axle differential available.	Full time 4 wheel drive with std locking centre differential & Terrain Response™. Optional locking rear axle differential available.	Full time 4 wheel drive with std locking centre differential & Terrain Response™. Optional locking rear axle differential available.
Transmission ratios					Auto
1st (High / Low)	:1	4.171 / 12.220	4.171 / 12.220	4.171 / 12.220	4.171 / 12.221
2nd (High / Low)	:1	2.340 / 6.860	2.340 / 6.860	2.340 / 6.860	2.340 / 6.856
3rd (High / Low)	:1	1.521 / 4.460	1.521 / 4.460	1.521 / 4.460	1.521 / 4.457
4th (High / Low)	:1	1.143 / 3.350	1.143 / 3.350	1.143 / 3.350	1.143 / 3.349
5th (High / Low)	:1	0.867 / 2.540	0.867 / 2.540	0.867 / 2.540	0.867 / 2.540
6th (High / Low)	:1	0.691 / 2.020	0.691 / 2.020	0.691 / 2.020	0.691 / 2.025
Reverse (High / Low)	:1	3.403 / 9.960	3.403 / 9.960	3.403 / 9.960	3.403 / 9.971
Final drive ratio	:1	3.54	3.540	3.540	3.540
Transfer box ratio	:1	High Range 1:1 Low Range 2.93:1	High Range 1:1 Low Range 2.93:1	High Range 1:1 Low Range 2.93:1	High Range 1:1 Low Range 2.93:1
Overall Gearing					Auto
1st (High / Low)	:1	14.765 / 43.259	14.765 / 43.259	14.765 / 43.259	14.765 / 43.261
2nd (High / Low)	:1	8.284 / 24.284	8.284 / 24.284	8.284 / 24.284	8.284 / 24.272
3rd (High / Low)	:1	5.384 / 15.788	5.384 / 15.788	5.384 / 15.788	5.384 / 15.775
4th (High / Low)	:1	4.046 / 11.859	4.046 / 11.859	4.046 / 11.859	4.046 / 11.855
5th (High / Low)	:1	3.069 / 8.992	3.069 / 8.992	3.069 / 8.992	3.069 / 8.992
6th (High / Low)	:1	2.446 / 7.151	2.446 / 7.151	2.446 / 7.151	2.446 / 7.167
Reverse (High / Low)	:1	12.047 / 35.258	12.047 / 35.258	12.047 / 35.258	12.047 / 35.298
Acceleration :- 0-60 mph (0-96 kph)	sec	8.8	7.2	5.9	8.6
Acceleration :- 0-100 kph	sec	9.3	7.6	6.2	9.2
Top speed	mph (kph)	120 (193)	130 (210)	140 (225)	130 (209)
Max speed in gears (High Range) - Autos in 'D', not tip or sport		18 (29)	32 (51)	30 (49)	22.72 (36.59)
1st	mph (kph)	18 (29)	32 (51)	30 (49)	22.72 (36.59)
2nd	mph (kph)	38 (61)	64 (103)	63 (101)	40.51 (65.22)
3rd	mph (kph)	60 (97)	100 (161)	99 (160)	62.32 (100.33)
4th	mph (kph)	82 (132)	130 (210)	135 (217)	82.93 (133.51)
5th	mph (kph)	108 (174)	130 (210)	140 (225)	109.33 (176.01)
6th	mph (kph)	120 (193)	130 (210)	140 (225)	130 (209)
Max speed in gears (Low Range) - Autos in 'D', not tip or sport		13 (21)	22 (35)	21 (34)	14 (23)
1st	mph (kph)	6 (10)	11 (18)	11 (17)	8 (13)
2nd	mph (kph)	13 (21)	22 (35)	21 (34)	14 (23)
3rd	mph (kph)	21 (33)	34 (55)	34 (55)	22 (35)
4th	mph (kph)	28 (45)	45 (73)	46 (74)	29 (47)
5th	mph (kph)	37 (59)	57 (91)	57 (92)	39 (62)
6th	mph (kph)	53 (85)	78 (125)	78 (125)	48 (78)
CO ₂ - Combined	g/km	243	327	353	294
Fuel Economy EU - Combined	ltr/100 km (mpg)	9.2 (30.7)	13.9 (20.3)	15.0 (18.9)	11.1 (25.4)
PLEASE NOTE: ALL FIGURES ARE MANUFACTURES ESTIMATES					