ENGINE DATA

	V6 Diesel	V8 Petrol	V8 Petrol (Supercharged)
Capacity	2 993 cm^3	5 000 cm^3	5 000 cm^3
Firing order	1-4-2-5-3-6	1-5-4-2-6-3-7-8	1-5-4-2-6-3-7-8
Bore	84.0 mm	92.5 mm	92.5 mm
Stroke	90.0 mm	93.0 mm	93.0 mm
Number of cylinders	6	8	8
Compression ratio	16:1	11.5:1	9.5:1

LUBRICANTS AND FLUIDS

Part	Variant	Specification
Engine oil	V6 Diesel vehicles	SAE 5W-30 meeting specification WSS-M2C934-B. If unavailable, oil meeting specification ACEA:C2 can be used.
	V8 Petrol vehicles	SAE 5W-20 meeting specification WSS-M2C925-A only.
Main gearbox oil	All vehicles	Shell ATF M1375.4
Transfer gearbox oil	All vehicles	Shell TF 0753
Front differential oil	All vehicles	SAF XO
Rear differential oil	Non-locking	SAF XO
Rear differential oil	Electronic Locking	Castrol SAF Carbon Mod Plus
Power steering fluid	All vehicles	Texaco Cold Climate PAS fluid
Dynamic response fluid	All vehicles	Texaco Cold Climate PAS fluid
Brake fluid	All vehicles	Shell DOT4 ESL. If unavailable, a low viscosity DOT4 brake fluid that meets ISO 4925 class 6 and Land Rover LRES22BF03 requirements may be used.
Screen washer	All vehicles	Screen wash with frost protection
Coolant	All vehicles	50% mixture of Castrol SF antifreeze and water.

CAPACITIES

Item	Variant	Capacity
Fuel tank (usable)	Diesel	84 litres (18.4 gallons)
	Petrol	88 litres (19.3 gallons)
Engine oil refill and filter change	Diesel	5.9 litres (10.4 pints)
	Petrol	8.0 litres (14.0 pints)
Automatic gearbox	All vehicles	Filled for life
Transfer box	All vehicles	1.5 litres (2.64 pints)
Front differential - wet fill	All vehicles	0.56 litres (1.0 pints)
Rear differential	Non-locking	1.2 litres (2.1 pints)
Rear differential	Electronic locking	1.6 litres (2.8 pints)
Washer reservoir	All vehicles	5.6 litres (9.8 pints)
Cooling system (refill)	Diesel	11.5 litres (20.2 pints)
	Petrol (Normally Aspirated)	10.8 litres (19 pints)
	Petrol (Supercharged)	14.1 litres (24.8 pints)

The quoted capacities are approximate and provided as a guide only. All oil levels must be checked using the dipstick, level plugs or driver information module, as applicable.

WEIGHTS

Variant	Vehicle weight from	Gross Vehicle Weight (GVW)[1]	Gross Train Weight[2]
Diesel vehicles	2535 kg 5589 lbs	3175 kg 7000 lbs	6675 kg 14716 lbs
Petrol vehicles (Normally Aspirated)	2489 kg 5487 lbs	3070 kg 6768 lbs	6570 kg 14484 lbs
Petrol vehicles (Supercharged)	2590 kg 5710 lbs	3125 kg 6889 lbs	6625 kg 14605 lbs

[1] The maximum permissible weight of the vehicle including passengers and load.

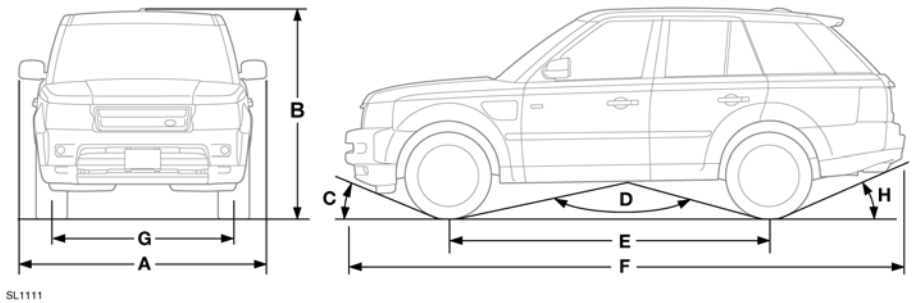
[2] The maximum permissible weight of the vehicle and braked trailer including their respective loads.

Variant	Maximum front axle load[1]	Maximum rear axle load[1]	Maximum roof rack load[2]
Diesel vehicles	1540 kg 3395 lbs	1710 kg 3770 lbs	75 kg 165 lbs
Petrol vehicles	1470 kg 3241 lbs	1710 kg 3770 lbs	75 kg 165 lbs

[1] The front and rear axle maximum loads can not be reached simultaneously as this will exceed the GVW limit.

[2] This figure includes the weight of the roof rack.

DIMENSIONS



SL1111

Item	Description	mm (inches)	Degrees
A	Width (including mirrors)	2158 (85.0)	-
B	Overall height:		
	- Access height	1739 (68.5)	-
	- Standard height	1789 (70.4)	-
	- Off-road height	1844 (72.6)	-
C	Approach angle (at EEC kerb weight and off-road height)	-	34°
D	Ramp breakover angle (at EEC kerb weight and off-road height)	-	130°
E	Wheelbase	2745 (108.0)	-
F	Overall length	4783 (188.3)	-
G	Track - front	1605 (63.2)	-
	Track - rear	1612 (63.5)	-
H	Departure angle without tow hitch (at EEC kerb weight plus full size spare tyre and at off-road height)	-	29°
-	Departure angle with fixed height tow hitch (at EEC kerb weight):		
	- Standard height	-	15.1°
	- Off-road height	-	17.8°
-	Wading depth:		
	- Standard height	600 (23.6)	-
	- Off-road height	700 (28)	

Item	Description	mm (inches)	Degrees
-	Minimum ground clearance:		
	- Standard height	172 (6.8)	
	- Off-road height	227 (8.9)	
-	Turning circle (wall to wall)	11.9 m (39.04 ft.)	-

BULB SPECIFICATION CHART

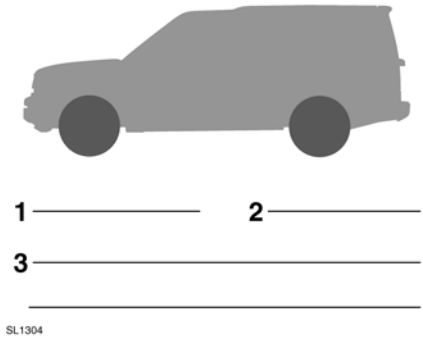
Before attempting to replace a bulb, ensure that both the affected lamp and the vehicle's ignition, are turned off. If the circuit remains live, a short circuit can occur which may damage the vehicle's electrical system.

Lamp	Specification	Power (Watts)
Halogen headlamp (low and high beam)	H7	55
Xenon headlamp (low and high beam)	D3S	35
Cornering lamps	H8	35
Front direction indicators	PY24W	24
Front fog lamps	H11	55
Side repeater lamps	WY5W	5
Reverse lamps	P21W	21
Rear fog lamps	P21W	21
Number plate lamps	W5W	5
Puddle lamps	W5W	5
Interior lamps	W5W	5

WHEELS AND TYRES

Wheel size	Tyre size	Load Index
5.5J x 19	T175/80 R19 M (Temporary spare)	122
8.0J x 19	255/50 R19 Y Durable spare	107
9.0J x 19	255/50 R19 Y	107
9.0J x 19	255/50 R19 V Gulf and Brazil only	107
9.5J x 20	275/40 R20 Y	106

ACCESSORY WHEELS AND TYRES



Note: *Use the diagram above to record accessory wheel and tyre information.*

1. Front tyre pressure.
2. Rear tyre pressure.
3. Wheel and tyre information (size, speed rating, etc.).

Contact your Land Rover dealer before fitting any accessory wheels and tyres.

WHEEL ALIGNMENT DATA (CHINA)

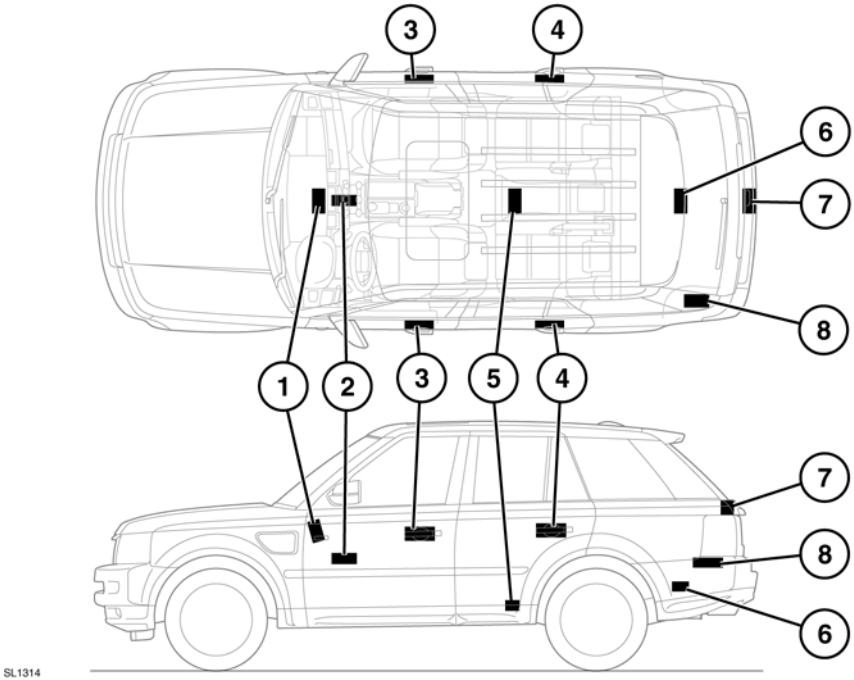
Supercharged Petrol and Diesel vehicles with CVD (Continuous Variable Damping)	
Wheel alignment - front	+0.15° ± 0.2°
Wheel alignment - rear	0.19° ± 0.14°
Camber - front left	-0.63° ± 0.75°
Camber - front right	-0.75° ± 0.75°
Camber - rear left	-1.0° ± 0.75°
Camber - rear right	-1.0° ± 0.75°
Castor - front left	3.96° ± 0.75°
Castor - front right	4.07° ± 0.75°

Normally Aspirated Petrol and Diesel vehicles without CVD	
Wheel alignment - front	+0.10° ± 0.2°
Wheel alignment - rear	0.19° ± 0.14°
Camber - front left	-0.63° ± 0.75°
Camber - front right	-0.38° ± 0.75°
Camber - rear left	-0.5° ± 0.75°
Camber - rear right	-1.0° ± 0.75°
Castor - front left	3.96° ± 0.75°
Castor - front right	4.07° ± 0.75°

PEDAL TRAVEL (CHINA)

The brake pedal travel is set at the factory and is non-adjustable.

SMART KEY SYSTEM TRANSMITTERS



1. Cabin front transmitter.
2. Keyless start module.
3. Front exterior door handle transmitters.
4. Rear exterior door handle transmitters.
5. Cabin headlining transmitter.
6. Luggage compartment interior transmitter.
7. Luggage compartment exterior transmitter.
8. Left-hand side luggage compartment transmitter.

Any person fitted with an implanted medical device should ensure that the device is kept at a distance of at least 22 cm (8.7 inches) away from any transmitter mounted in the vehicle. This is to avoid any possibility of interference between the system and the device.