

ENGINE SPECIFICATIONS

	V8 (Normally Aspirated)	V8 (Supercharged)
Capacity	305 cubic in. (5 000 cm ³)	305 cubic in. (5 000 cm ³)
Firing order	1-5-4-2-6-3-7-8	1-5-4-2-6-3-7-8
Bore	3.64 in. (92.5 mm)	3.64 in. (92.5 mm)
Stroke	3.66 in. (93.0 mm)	3.66 in. (93.0 mm)
Number of cylinders	8	8
Compression ratio	11.5:1	9.5:1

LUBRICANTS AND FLUIDS

Part	Specification
Engine oil	SAE 5W-20 meeting specification WSS-M2C925-A only.
Main gearbox oil	Shell ATF M1375.4
Transfer gearbox oil	Shell TF 0753
Front differential oil	Castrol SAF-XO
Rear differential oil (non-locking)	Castrol SAF-XO
Rear differential oil (electronic locking)	Castrol SAF Carbon Mod Plus
Power steering fluid	Texaco Cold Climate PAS fluid
Dynamic response fluid	Texaco Cold Climate PAS fluid
Brake fluid	Shell DOT4 ESL. If unavailable, a low viscosity, synthetic compatible DOT4 brake fluid that meets ISO 4925 class 6 and Land Rover LRES22BF03 requirements may be used.
Windshield washer	Windshield wash with frost protection
Coolant	50% mixture of Castrol SF antifreeze and water.

Technical specifications

CAPACITIES

Item	Capacity
Fuel tank (usable)	23.2 US gallons (88 liters)
Engine oil refill and filter change	17.0 U.S. pints (8.0 liters)
Automatic gearbox	Filled for life
Transfer box	3.2 U.S. pints (1.5 liters)
Front differential - wet fill	1.1 U.S. pints (0.56 liters)
Rear differential (non-locking) - wet fill	2.49 U.S. pints (1.18 liters)
Rear differential (electronic locking) - wet fill	3.64 U.S. pints (1.72 liters)
Washer reservoir	11.8 U.S. pints (5.6 liters)
Cooling system (refill):	
- Normally Aspirated	22.8 U.S. pints (10.8 liters)
- Supercharged	29.8 U.S. pints (14.1 liters)

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

WEIGHTS

Variant	Curb weight (including full fuel tank) from	Gross Vehicle Weight (GVW) ¹	Gross Train Weight ²
V8 (Normally Aspirated)	5487 lbs (2489 kg)	6768 lbs (3070 kg)	14484 lbs (6570 kg)
V8 (Supercharged)	5710 lb (2590 kg)	6889 lbs (3125 kg)	14605 lbs (6625 kg)

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

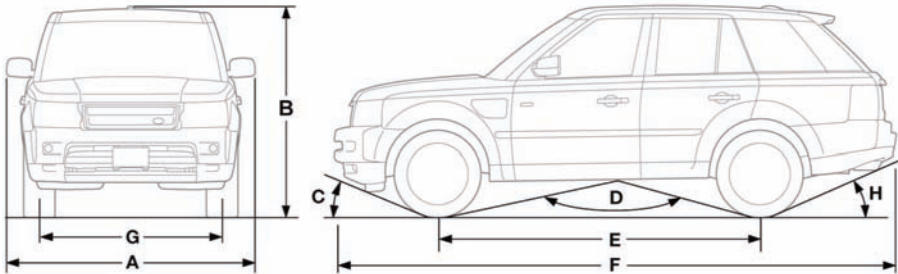
² The maximum permissible weight of the vehicle and braked trailer including their respective loads.

Variant	Maximum front axle load ¹	Maximum rear axle load ¹	Maximum roof rack load ²
All vehicles	3241 lbs (1470 kg)	3770 lbs (1710 kg)	165 lbs (75 kg)

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



E135188

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

Technical specifications

Item	Description	inches (mm)	Degrees
-	Wading depth: - Standard height - Off-road height	23.6 (600) 28.0 (700)	- -
-	Minimum ground clearance: - Standard height - Off-road height	6.8 (172) 8.9 (227)	- -
-	Turning circle (wall to wall)	39.04 ft (11.9 m)	-

BULB SPECIFICATION

NOTICE

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)
Xenon headlamp (low and high beam)	D35S	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
License plate lamps	W5W	5
Puddle lamps	W5W	5
Interior lamps	W5W	5

ACCESSORY WHEELS AND TIRES



1 _____ 2 _____
3 _____

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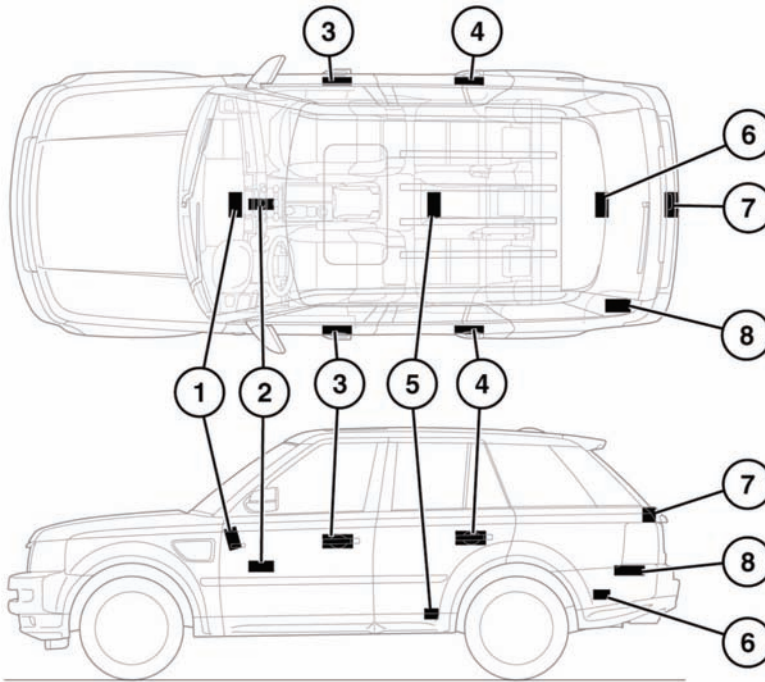
Note: Use the diagram above to record accessory wheel and tire information.

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

⚠️ WARNING

Contact your Land Rover Retailer/Authorized Repairer before fitting any accessory wheels and tires. Fitting incorrect wheel/tire combinations can seriously affect the ride and handling of your vehicle. In extreme cases, this may lead to loss of control of the vehicle.

REMOTE KEY FOB TRANSMITTER LOCATIONS



E135169

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. Loadspace interior transmitter.
7. Loadspace exterior transmitter.
8. Left-hand side loadspace transmitter.

⚠ WARNING

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

Radio Frequency Spectrum Regulation Statement

USA

This device complies with Part 15 of the FCC rules. Operation is subject to the two following conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Canada

- (1) this device may not cause interference, and IC-RSS-210:

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

The key system transmitter radio frequency approval numbers for the USA and Canada are as follows:

USA FCC ID:	KOBJTF10A
	KOBJLR09A
	KOJBG10A
	KOJBG10B
Canada IC:	3521A-JTF10A
	3521-JLR09A
	3521-JBG10A
	3521-JBG10B
Model Number:	AH22-15K601A
	AH42-15K602-A
	AH22-19H440 (PEPS)
	AH42-19H440 (Passive Start only)

Note: The manufacturer is not responsible for any radio interference caused by unauthorized modifications to this equipment. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTICE

The Smart Key may suffer interference from other legal users of the this radio frequency band, such as radio amateurs, medical equipment, remote controls or alarm systems. To lock or unlock the vehicle in such a situation, either use a key or operate the key transmitter as close to the security antenna as possible.