

ENGINE SPECIFICATIONS

	V6 Gasoline	V8 Gasoline	V6 Diesel
Capacity - cubic inch (cc)	183 (2 995)	305 (4 999)	182.6 (2 993)
Number of cylinders	6	8	6
Compression ratio	10.5:1	9.5:1	16.1:1

Note: For further information, contact a Retailer/Authorized Repairer and quote the Vehicle Identification Number (VIN). See **313, LABEL LOCATIONS**.

LUBRICANTS AND FLUIDS

Part	Variant	Specification
Engine oil	Gasoline vehicles	SAE 0W-20 meeting Jaguar Land Rover specification STJLR.51.5122
	Diesel vehicles	SAE 5W-30 meeting Jaguar Land Rover engine oil specification STJLR.03.5005. If unavailable, SAE 5W-30 ACEA C2 engine oils may be used. Other specifications of engine oil are not approved for use in this vehicle.
Diesel Exhaust Fluid (DEF)	Diesel vehicles	Meeting ISO standard 22241-1. Diesel Exhaust Fluid is also known as DEF, AdBlue, AUS 32 and ARLA 32.
Dynamic response fluid	Vehicles with dynamic response	Texaco Cold Climate PAS fluid 33270.
Brake fluid	All vehicles	It is recommended to use Land Rover brake fluid. If unavailable, then brake fluid meeting specification DOT4 ISO 4925 Class 6 may be used.
Windshield washer fluid	All vehicles	Windshield wash with frost protection.

Technical specifications

Part	Variant	Specification
Coolant fluid	Vehicles with a block heater	Mixture of 40% water and 60% Havoline XLC anti-freeze, meeting Jaguar Land Rover specification STJLR.651.5003.
	All other vehicles	Mixture of 50% water and 50% Havoline XLC anti-freeze, meeting Jaguar Land Rover specification STJLR.651.5003.
Air conditioning refrigerant	All vehicles	R1234yf
Air conditioning compressor oil	All vehicles	Polyalkylene Glycol SP-A2
If in doubt about the required specification of a lubricant or fluid, seek advice from a Retailer/Authorized Repairer.		



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Castrol EDGE Professional exclusively recommended by Land Rover.

CAPACITIES

Item	Variant	Capacity pints (liters)
Fuel tank (usable)	Diesel vehicles	23.5 (89)
	Gasoline vehicles	27.7 (105)
Engine oil refill and filter change	Gasoline vehicles	8.5 U.S. QT (8)
	Diesel vehicles	6.3 U.S. QT (6)
Diesel Exhaust Fluid (DEF)	Diesel vehicles	38 (18)
Dynamic response fluid	Vehicles with dynamic response	5.7 (2.7)
Washer fluid reservoir	All vehicles	12.68 (6.0)
Cooling system (refill)	Diesel vehicles	18.87 (8.93)
	V6 Gasoline vehicles	17.01 (8.05)
	V8 Gasoline vehicles	18.66 (8.83)
Refrigerant charge weight	3 Zone Climate control	1.76 lb (800 g)
	4 Zone Climate control	2.54 lb (1150 g)
Air conditioning compressor oil	3 Zone Climate control	2.72 oz (80 ml)
	4 Zone Climate control	4.76 oz (140 ml)

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

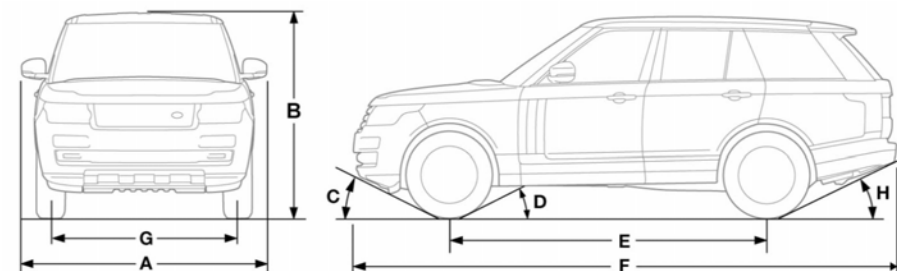
WEIGHTS

Variant	Vehicle weight from lb (kg)	Gross Vehicle Weight (GVW) ¹ lb (kg)	Gross Train Weight (GTW) ² lb (kg)
V6 Diesel	4 883 (2 215)	6 724 (3 050)	14 440 (6 550)
V6 Diesel - Long Wheel Base (LWB)	5 183 (2 351)	6 812 (3 090)	14 528 (6 590)
V6 Gasoline	4 839 (2 195)	6 724 (3 050)	14 440 (6 550)
V6 Gasoline - LWB	5 154 (2 338)	6 724 (3 050)	14 551 (6 600)
V8 Gasoline	5 150 (2 336)	6 945 (3 150)	14 661 (6 650)
V8 Gasoline - LWB	5 313 (2 410)	7 033 (3 190)	14 749 (6 690)
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 lb (kg)	Maximum rear axle load ¹ lb (kg)	Maximum roof crossbar load ² lb (kg)
V6 Diesel	3 307 (1 500)	3 913 (1 775)	220 (100)
V6 Diesel - Long Wheel Base (LWB)	3 417 (1 550)	3 913 (1 775)	220 (100)
V6 Gasoline	3 307 (1 500)	3 913 (1 775)	220 (100)
V6 Gasoline - LWB	3 417 (1 550)	3 913 (1 775)	220 (100)
V8 Gasoline	3 307 (1 500)	3 913 (1 775)	220 (100)
V8 Gasoline - LWB	3 417 (1 550)	3 913 (1 775)	220 (100)

Variant	Maximum front axle load ¹ lb (kg)	Maximum rear axle load ¹ lb (kg)	Maximum roof crossbar load ² lb (kg)
¹ The front and rear axle maximum loads cannot be reached simultaneously as this will exceed the GVW limit.			
² This figure includes the weight of the roof rails and crossbars.			

DIMENSIONS



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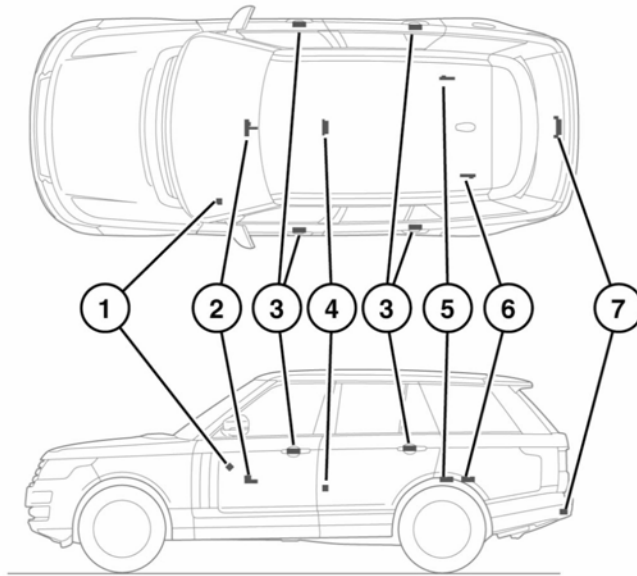
Item	Description	Variant	inches (mm)	Degrees
A	Width (including mirrors)	All vehicles	87.4 (2 220)	-
B	Height ¹	Long Wheel Base (LWB) vehicles	72.4 (1 840)	-
		All other vehicles	72.2 (1 835)	-
	Height ¹ (with roof antenna module)	LWB vehicles	73.5 (1 866)	-
		All other vehicles	73.2 (1 860)	-
	Height ¹ (maximum with sunroof open)	LWB vehicles	74.0 (1 880)	-
		All other vehicles	73.8 (1 874)	-
C	Approach angle* - standard height	All vehicles	-	26.0°
	Approach angle* - off-road height	All vehicles	-	34.7°
D	Ramp breakover angle* - standard height	LWB vehicles	-	18.3°
		All other vehicles	-	20.1°
	Ramp breakover angle* - off-road height	LWB vehicles	-	26.1°
		All other vehicles	-	28.3°

Item	Description	Variant	inches (mm)	Degrees
E	Wheelbase	LWB vehicles	122.8 (3 120)	-
		All other vehicles	115 (2 922)	-
F	Overall length	LWB vehicles	204.7 (5 199)	-
		All other vehicles	196.8 (4 999)	-
G	Track - Front	All vehicles	66.5 (1 690)	-
	Track - Rear	All vehicles	66.3 (1 683)	-
H	Departure angle* - standard height	Vehicles with a tow ball/hitch	-	13.7°
		All vehicles with a spare wheel	-	24.6°
		Vehicles with Class 3 tow bar (hitch receiver)	-	21.8°
H	Departure angle* - off-road height	Vehicles with a tow ball/hitch	-	18.4°
		All vehicles with a spare wheel	-	29.6°
		Vehicles with Class 3 tow bar (hitch receiver)	-	26.9°
-	Wading depth (off-road height)	All vehicles	35.4 (900)	-
-	Minimum ground clearance* - standard height	All vehicles	8.68 (220.5)	-
	Minimum ground clearance* - off-road height	All vehicles	11.63 (295.5)	-

Technical specifications

Item	Description	Variant	inches (mm)	Degrees
-	Turning circle (wall to wall)	LWB vehicles	44 feet (13.4 meters)	-
		All other vehicles	41 feet (12.5 meters)	-
* At curb weight.				
¹ At curb weight and standard road height.				
² At curb weight, plus full size spare tire and at standard road height				
³ With standard road height selected. When driving off-road, vehicle's fitted with deployable side steps, fixed side steps or side tubes, have a different ground and side clearance.				

SMART KEY TRANSMITTER LOCATIONS



E176526

1. Security transmitter.
2. Cabin front transmitters.
3. Door transmitters.
4. Cabin middle transmitter.
5. Loadspace interior transmitter.
6. Loadspace interior transmitter.
7. Loadspace exterior 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 STATEMENTS 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

IC-RSS-210

Operation is subject to the following two conditions:

Technical specifications

(1) this device may not cause interference, and

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

Radio Frequency Approval Numbers

The key system transmitter Radio Frequency (RF) approval numbers for the USA and Canada are as follows:

USA FCC ID:	KOBJTF10A
	KOBLJR09A
	KOJBGG10A
	KOJBGG10B
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 RF 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.