

## ENGINE SPECIFICATIONS

Description	Gasoline
Number of cylinders	4
Displacement	1999cc
Firing order	1-3-4-2
Compression ratio	10:1

## LUBRICANTS AND FLUIDS

Description	Specification
Engine oil	5W/30 - to Land Rover specification WSS-M2C-913B or C. In an emergency, if the oil specification above is unavailable, top up with a maximum of 2 pints (1 litre) of oil meeting specification ILSACGF-5 API SM.
Gearbox oil	Nippon AW-1 ATF
Power transfer unit	Castrol BOT118+
Haldex coupling	STAT OIL SL01-301
Rear differential oil	Castrol EPX
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 wash	Screen wash with frost protection
Coolant	50% mixture of Texaco XLC antifreeze and water.

Land Rover recommends Castrol oils.



## CAPACITIES

Item	Variant	Capacity
Fuel tank	All vehicles	18.1 gallons (68.5 liters)
Engine oil refill and filter change	All vehicles	1.5 gallons (5.6 liters)
Transmission	All vehicles	1.8 gallons (7 liters)
Power transfer unit	All vehicles	0.8 quarts (0.75 liters)
Haldex coupling	All vehicles	0.7 quarts (0.65 liters)
Rear differential	All vehicles	0.74 quarts (0.7 liters)
Washer reservoir	With headlamp powerwash	1.1 gallons (4.2 liters)
	Without headlamp powerwash	3.3 quarts (3.1 liters)
Cooling system (refill)	All vehicles	1.3 gallons (5 liters )

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

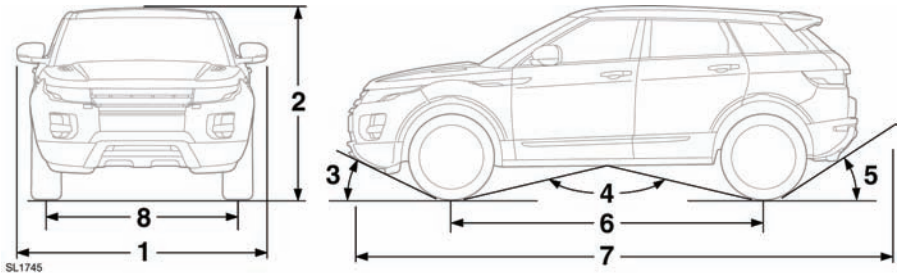
## WEIGHTS

Vehicle weight from	Gross Vehicle Weight (GVW) <sup>1</sup>	Gross Train Weight (GTW) <sup>2</sup>
3615 lb (1640 kg)	5180 lb (2350 kg)	8680 lb (3935 kg)
<sup>1</sup> The maximum permissible weight of the vehicle including passengers and load.		
<sup>2</sup> The maximum permissible weight of the vehicle and braked trailer including their respective loads.		

**Note:** For every 3280 feet (1000m) increase above sea level, GTW must be reduced by 10%.

Maximum front axle load <sup>1</sup>	Maximum rear axle load <sup>1</sup>	Maximum roof rack load <sup>2</sup>	Maximum payload <sup>3</sup>
2865 lb (1300 kg)	2525 lb (1145 kg)	165 lb (75 kg)	1100 lb (500 kg)
<sup>1</sup> The front and rear axle maximum loads can not be reached simultaneously as this will exceed the GVW limit.			
<sup>2</sup> This figure includes the weight of the roof rack.			
<sup>3</sup> Options fitted to vehicle will affect maximum payload.			

## DIMENSIONS - COUPE AND 5 DOOR



Item	Description	inches (mm )	Degrees
1	Width (mirrors extended)	83.7 (2125)	-
	Width (mirrors folded)	77.4 (1965)	-
2	Height - Coupe / 5 Door	63.2/64.4 (1605/1635)	
2	Height with roof rails - Coupe / 5 Door	63.4/64.6 (1610/1640)	-
2	Height with roof rails and cross bars - Coupe / 5 Door	66.5/67.7 (1690/1720)	
3	Approach angle - Pure/Dynamic	-	25°/19°
4	Breakover angle	-	22°
5	Departure angle - Pure/Dynamic	-	33°/30°
	Departure angle with detachable tow ball	-	22°
6	Wheelbase	104.8 (2660)	-
7	Length (excluding license plate plinth) - Pure/Dynamic	171.5/171.9(4355/4365)	-
8	Track - front	63.9 (1625)	-
	Track - rear	64.2 (1630)	-
-	Maximum wading depth	19.7 (500)	-
-	Minimum ground clearance	8.3 (212)	-
-	Turning circle (curb to curb)	37.1 ft (11.3 m)	-

## BULB SPECIFICATION CHART

**Note:** LED bulbs can be replaced only by a Land Rover Retailer.

### CAUTION

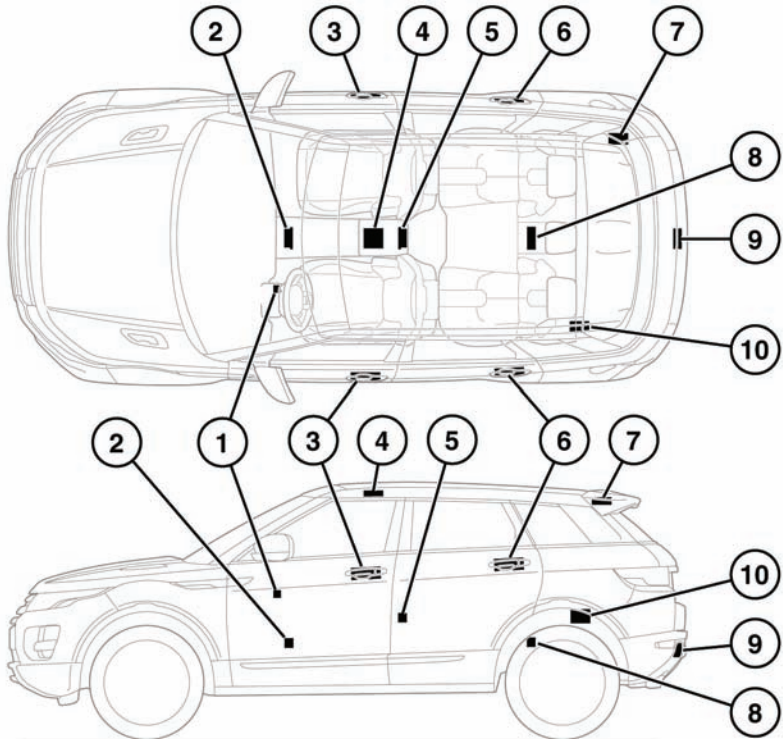
Before attempting to replace a bulb, ensure that both the affected lamp and the vehicle's ignition, are turned off. If the circuit remains live, a short circuit can occur which may damage the vehicle's electrical system.

Lamp	Specification	Power (Watts)
Halogen headlamp (low and high beam)	HB3	60
Xenon headlamp (low and high beam)	D3S	35
Front turn signals	PS24WSV	24
Front side repeater lamps	W5W	5
Rear turn signals	PS24WSV	24
Reverse lamps	PS16W	16

## WHEELS AND TIRES

Wheel size	Tire size	Speed rating
7.0J x 17	225/65 R17. Retailer option for use with snow chains.	V
8.0J x 18	235/60 R18	V
8.0J x 19	235/55 R19	V
8.0J x 20	245/45 R20	V
4.0J x 18	155/85 R18 Temporary use spare wheel	M

## SMART KEY SYSTEM TRANSMITTERS



SL1765

1. Steering column backup transmitter.
2. Front cockpit transmitters.
3. Front exterior door handle transmitters.
4. Roof keyless receiver.
5. Floor console front transmitter.
6. Rear exterior door handle transmitters.
7. Loadspace transmitter.
8. Floor console rear transmitter.
9. Tailgate passive entry receiver.
10. Keyless start module.

### **⚠ 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. Interference may cause the implanted medical device to malfunction, causing serious injury or death.

## RADIO FREQUENCY SPECTRUM REGULATION STATEMENTS

### USA

This device complies with part 15 of the FCC Rules. Operation is subject to the following two 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:

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.

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

**USA FCC ID:** KOBJTF10A

KOBJLR09A

KOBJBG10A

KOBJBG10B

**Canada IC:** 3521A-JTF10A

3521-JLR09A

3521-JBG10A

3521-JBG10B

**Model Number:** AH22-15K601-A

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 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.*