

ENGINE SPECIFICATIONS

Data	3.0L (SC) engine	5.0L (SC) engine
Number of cylinders	6	8
Displacement (cc)	2995	5000
Firing order	1-4-2-5-3-6	1-5-4-2-6-3-7-8
Compression ratio	10.5:1	9.5:1

SC - Supercharged.

Technical specifications

LUBRICANTS AND FLUIDS

Part	Engine variant	Specification
Engine oil	3.0L (SC) and 5.0L (SC)	SAE 5W-20 engine oil meeting specification WSS-M2C925-A. (not where ambient temperatures fall to lower than -4° F (-20° C)). If unavailable or, where ambient temperatures fall to lower than -4° F (-20° C), SAE 0W-20 engine oil meeting Jaguar Land Rover specification STJLR.51.5122 should be used.
Power steering fluid	All vehicles	Mobil ATF320 PAS fluid.
Brake fluid	All vehicles	Low viscosity brake fluid that meets ISO 4925 specification may be used.
Washer fluid	All vehicles	Screen wash with frost protection, diluted with clean water as specified on the bottle.
Engine coolant fluid	All vehicles	50% mixture of water and antifreeze, specification WSS M97B44 (colored orange) Extended Life Coolant.

SC - Supercharged

If in doubt about the required specification of a lubricant or fluid for your vehicle, seek advice from your Dealer/Authorized Repairer.

WEIGHTS

Variant	Vehicle weight from lb (kg)	Gross Vehicle Weight (GVW) ¹ lb (kg)	Maximum front axle load ² lb (kg)	Maximum rear axle load ² lb (kg)
Standard wheelbase				
3.0L (SC)	3854 (1748)	5181 (2350)	2491 (1130)	2910 (1320)
3.0L (SC) AWD	4123 (1870)	5357 (2430)	2601 (1180)	2910 (1320)
5.0L (SC)	4129 (1873)	5291 (2400)	2601 (1180)	2910 (1320)
Long wheelbase				
3.0L (SC)	3882 (1761)	5291 (2400)	2491 (1130)	2910 (1320)
3.0L (SC) AWD	4151 (1883)	5401 (2450)	2646 (1200)	2910 (1320)
5.0L (SC)	4147 (1881)	5357 (2430)	2601 (1180)	2910 (1320)
Max. luggage compartment load (all vehicles): 77 lbs (35 kg). The maximum permitted luggage compartment load can be exceeded, provided the requirements regarding the maximum permissible axle weights and tire pressures are followed.				
¹ The maximum permissible weight of the vehicle including passengers and load. ² The front and rear axle maximum loads can not be reached simultaneously as this will exceed the GVW limit.				

SC - Supercharged, AWD - All Wheel Drive.

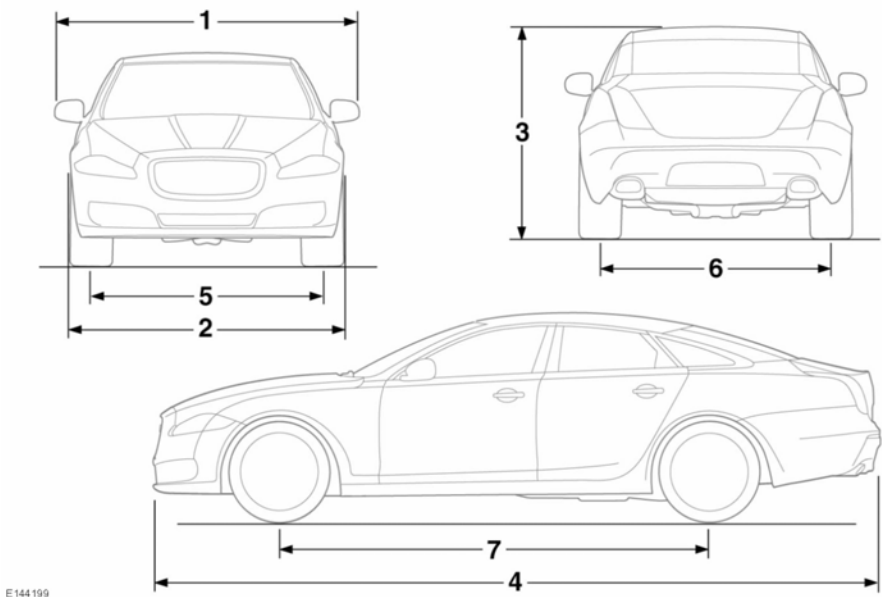
Note: *This vehicle is not designed to be used as a towing vehicle, therefore a Gross Train Weight is not applicable.*

WARNING

Do not exceed the vehicle capacity weight (the total weight of driver, passengers and cargo) given on the tire information label.

Technical specifications

DIMENSIONS



E 144 199

Item	Description	inches (mm)
1	Width	82.9 (2105)
2	Width with mirrors folded	76.8 (1950)
3	Overall height	
	Long wheelbase	57.3 (1456)
	Standard wheelbase	57.4 (1457)
4	Overall length	
	Long wheelbase	206.8 (5252)
	Standard wheelbase	201.9 (5127)
5	Track - front	64.0 (1626)
6	Track - rear	63.1 (1604)
7	Wheelbase	
	Long wheelbase	124.3 (3157)
	Standard wheelbase	119.4 (3032)

Item	Description	inches (mm)
-	Turning circle (curb to curb)	
	Long wheelbase	40.35 feet/12.3 meters
	Long wheelbase (AWD)	42.32 feet/12.9 meters
	Standard wheelbase	39.04 feet/11.9 meters
	Standard wheelbase (AWD)	40.68 feet/12.4 meters

Technical specifications

CAPACITIES

Item	Variant	Capacity gallons/pints (liters)
Fuel tank (usable)	All vehicles	21.1 gallons (80)
Fuel tank reserve (when the fuel gauge indicates empty)	All vehicles	1.1 gallons (4)
Engine oil refill and filter change	3.0L (SC)	15.3 pints (7.25)
	3.0L (SC) AWD	13.7 pints (6.5)
	5.0L (SC)	15.3 pints (7.25)
Washer reservoir	All models	11.6 pints (5.5)
Engine cooling system (fill from dry)	3.0L (SC)	28.5 pints (13.5)
	3.0L (SC) AWD	27.5 pints (13)
	5.0L (SC)	27.9 pints (13.2)
Engine cooling system (service fill)	3.0L (SC)	18.8 pints (8.9)
	3.0L (SC) AWD	19 pints (9)
	5.0L (SC) - both drain points used	19 pints (9)

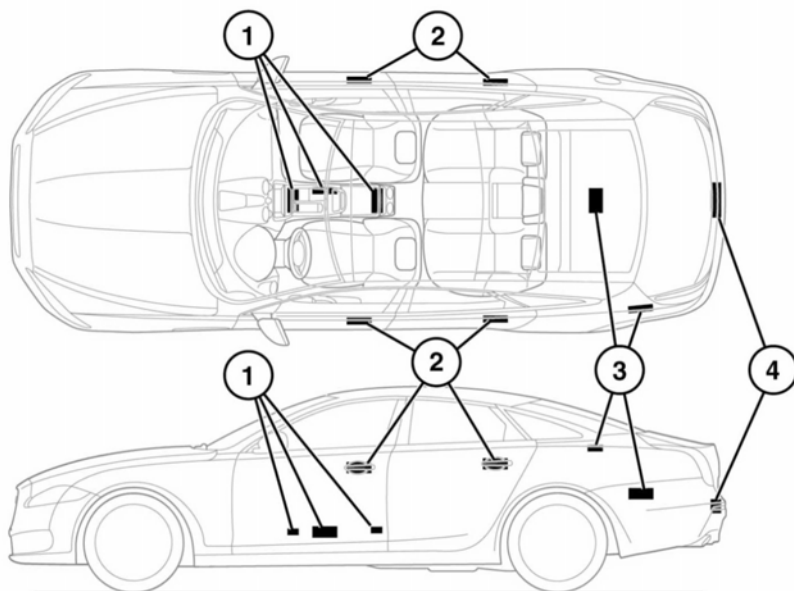
The quoted capacities are approximate and provided as a guide only. All levels must be checked using the dipstick or level marks, as applicable.

BULB SPECIFICATION

Lamp	Specification	Watts
License plate lamps	W5W	5

Note: All other lamps are non-serviceable. If any lamp should fail, consult your Dealer/Authorized Repairer.

REMOTE KEY FOB TRANSMITTER LOCATIONS



E132664

1. Cabin transmitters.
2. Door handle transmitters.
3. Luggage compartment interior transmitters.
4. Luggage compartment exterior transmitter.

⚠ WARNING

Any person fitted with an implanted medical device should ensure that the device is 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 device.

Radio Frequency Spectrum Regulation Statement

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

This device complies with Industry Canada Standard 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.

Technical specifications

The key system transmitter radio frequency approval numbers for the USA and Canada are shown below:

USA FCC ID:	KOBTJF10B
	KOBLR09A
	KOJBG10A
	KOJBG10B
Canada IC:	3521A-JTF10B
	3521-JLR09A
	3521-JBG10A
	3521-JBG10B

Note: *The manufacturer is not responsible for any radio interference or TV 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.