

## ENGINE SPECIFICATIONS

	Number of cylinders	Displacement (cc)	Compression ratio
3.0L Petrol (SC)	6	2 995	10.5:1
5.0L Petrol (SC)	8	5 000	9.5:1

**SC** - Supercharged.

## LUBRICANTS AND FLUIDS

Part	Engine variant	Specification
Engine oil	3.0L (SC)	SAE 0W-20 engine oil meeting Jaguar Land Rover specification STJLR.51.5122.
	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	Use Jaguar brake fluid. If unavailable for topping up, a Low Viscosity, DOT4 brake fluid that meets the requirements of ISO 4925 class 6 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.
Air conditioning refrigerant	All vehicles	R1234yf
Air conditioning compressor oil	All vehicles	SP-A2
If in doubt about the required specification of a lubricant or fluid for this vehicle, seek advice from a Retailer/Authorized Repairer.		

SC - Supercharged



E176575

**Castrol EDGE Professional** exclusively recommended by Jaguar.

## WEIGHTS

Variant	Vehicle weight from lb (kg)	Gross Vehicle Weight (GVW) <sup>1</sup> lb (kg)	Maximum front axle load <sup>2</sup> lb (kg)	Maximum rear axle load <sup>2</sup> lb (kg)
<b>Standard wheelbase</b>				
3.0L (SC)	3 891 (1 765)	5 181 (2 350)	2 491 (1 130)	2 910 (1 320)
3.0L (SC) AWD	4 112 (1 865)	5 357 (2 430)	2 601 (1 180)	2 910 (1 320)
5.0L (SC)	4 134 (1 875)	5 291 (2 400)	2 601 (1 180)	2 910 (1 320)
<b>Long wheelbase</b>				
3.0L (SC)	3 913 (1 775)	5 291 (2 400)	2 491 (1 130)	2 910 (1 320)
3.0L (SC) AWD	4 134 (1 875)	5 401 (2 450)	2 646 (1 200)	2 910 (1 320)
5.0L (SC)	4 156 (1 885)	5 401 (2 450)	2 601 (1 180)	2 910 (1 320)
<b>Max. luggage compartment load</b> (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.				
<sup>1</sup> The maximum permissible weight of the vehicle including passengers and load. <sup>2</sup> 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.

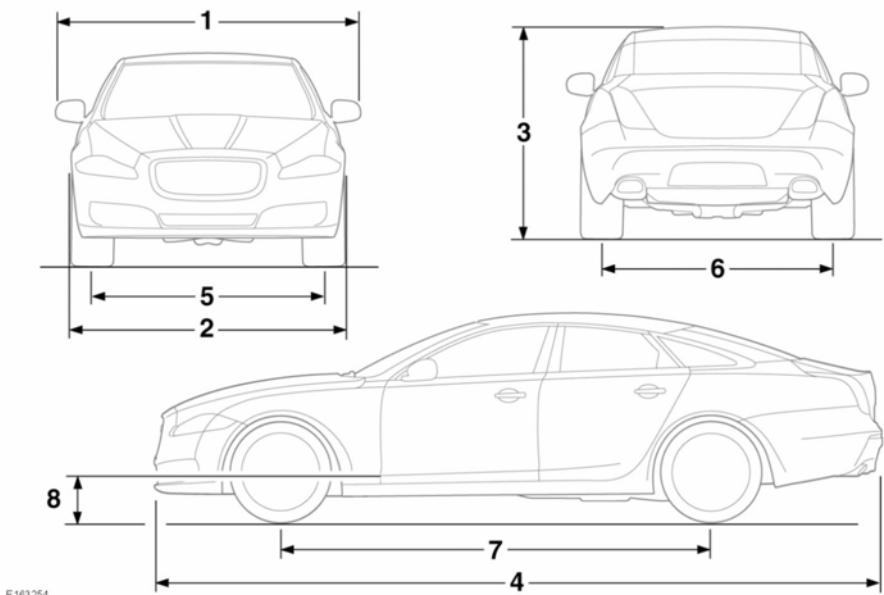
**Note:** *This vehicle is not designed to be used as a towing vehicle, therefore a Gross Train Weight is not applicable.*



**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 163254

Item	Description	Measurement
1	Width	82.9 inches (2 105 mm)
2	Width with mirrors folded	76.8 inches (1 950 mm)
3	Overall height	
	Long wheelbase	57.5 inches (1 460 mm)
	Standard wheelbase	57.5 inches (1 460 mm)
4	Overall length	
	Long wheelbase	206.9 inches (5 255 mm)
	Standard wheelbase	201.9 inches (5 130 mm)
5	Track - front	64.0 inches (1 626 mm)
6	Track - rear	63.1 inches (1 604 mm)
7	Wheelbase	
	Long wheelbase	124.3 inches (3 157 mm)
	Standard wheelbase	119.4 inches (3 032 mm)

Item	Description	Measurement
8	Maximum wading depth*	11.8 inches (300 mm)
-	Turning circle (curb to curb)	
	Long wheelbase	40.35 feet (12.3 meters)
	Long wheelbase (AWD)	40.35 feet (12.3 meters)
	Standard wheelbase	39.04 feet (11.9 meters)
	Standard wheelbase (AWD)	39.04 feet (11.9 meters)
*Maximum wading speed is 4 mph (7 km/h).		

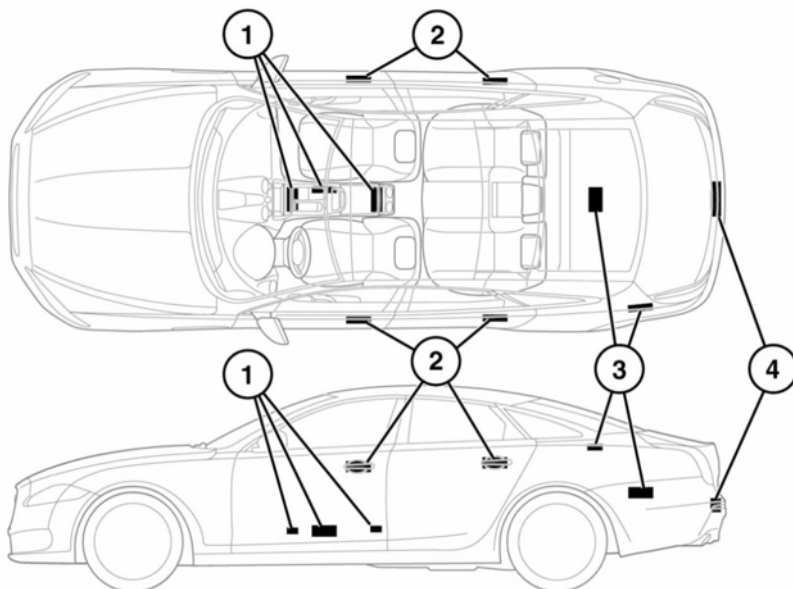
# Technical specifications

## 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	5.3 pints (3)
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)
Air conditioning refrigerant	All vehicles	700 g $\pm$ 25 g
Air conditioning compressor oil	All vehicles	80 cc

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

## SMART KEY TRANSMITTER LOCATIONS



E132664

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



**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 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:	KOBJTF10B
	KOBJLR09A
	KOJB�10A
	KOJB�10B
Canada IC:	3521A-JTF10B
	3521-JLR09A
	3521-JB�10A
	3521-JB�10B

**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.*

 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.