

ENGINE SPECIFICATIONS

	Number of cylinders	Displacement (cc)	Compression ratio
2.0L Petrol	4	1999	10:1
3.0L Petrol (SC)	6	2995	10.5:1
5.0L Petrol	8	5000	11.5:1
5.0L Petrol (SC)	8	5000	9.5:1
3.0L Diesel	6	2993	16.1:1

SC - Supercharged.

Technical specifications

LUBRICANTS AND FLUIDS

Part	Engine variant	Specification
Engine oil	2.0L Petrol	SAE 5W-30 engine oil meeting specification WSS M2C913-C or B.
	3.0L (SC) Petrol	SAE 5W-20 engine oil meeting specification WSS-M2C925. If unavailable or, where ambient temperatures fall to lower than -20° C, SAE 0W-20 engine oil meeting Jaguar Land Rover specification STJLR.51.5122 should be used.
	5.0L and 5.0L (SC) Petrol	SAE 5W-20 engine oil meeting specification WSS-M2C925-A. If unavailable, SAE 0W-20 engine oil meeting Jaguar Land Rover specification STJLR.51.5122 may be used.
	3.0L Diesel with Diesel particulate filter	SAE 5W-30 engine oil meeting specification WSS M2C934-B. If unavailable SAE 5W-30 engine oil meeting specification ACEA C2 may be used.
	3.0L Diesel without Diesel particulate filter	SAE 5W-30 engine oil meeting specification WSS-M2C913-C or B. If unavailable SAE 5W-30 engine oil meeting specification ACEA A5/B5 may be used.
Power steering fluid	All vehicles	Mobil ATF320 PAS fluid.
Brake fluid	All vehicles	Low viscosity, synthetic compatible DOT4 brake fluid that meets ISO 4925 specification.
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 (coloured 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/Authorised Repairer.

WEIGHTS

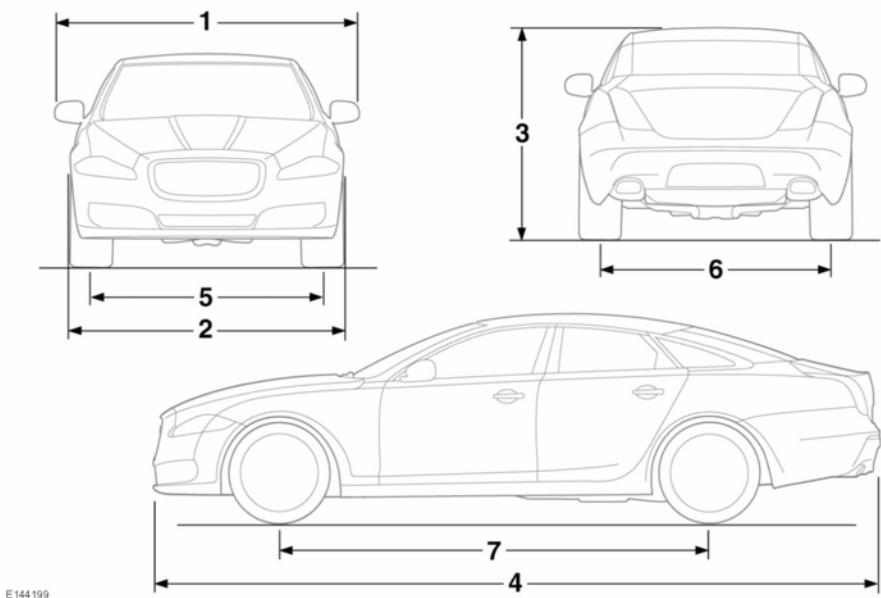
Variant	Vehicle weight from kg (lb)	Gross Vehicle Weight (GVW) ¹ kg (lb)	Maximum front axle load ² kg (lb)	Maximum rear axle load ² kg (lb)
Standard wheelbase				
3.0L Diesel	1772 (3907)	2370 (5225)	1180 (2601)	1280 (2822)
2.0L Petrol	1660 (3660)	2260 (4982)	1080 (2381)	1280 (2822)
3.0L Petrol (SC)	1748 (3854)	2350 (5181)	1130 (2491)	1320 (2912)
3.0L Petrol (SC) AWD	1870 (4123)	2430 (5357)	1180 (2601)	1320 (2910)
5.0L Petrol	1762 (3885)	2320 (5115)	1130 (2491)	1280 (2822)
5.0L Petrol (SC)	1873 (4129)	2400 (5291)	1180 (2601)	1320 (2910)
Long wheelbase				
3.0L Diesel	1850 (4079)	2450 (5401)	1180 (2601)	1320 (2910)
2.0L Petrol	1707 (3763)	2320 (5115)	1080 (2381)	1300 (2866)
3.0L Petrol (SC)	1761 (3882)	2400 (5291)	1130 (2491)	1320 (2910)
3.0L Petrol (SC) AWD	1883 (4151)	2450 (5401)	1200 (2646)	1320 (2910)
5.0L Petrol	1771 (3904)	2380 (5247)	1130 (2491)	1320 (2910)
5.0L Petrol (SC)	1881 (4147)	2430 (5357)	1180 (2601)	1320 (2910)
Max. luggage compartment load (all vehicles): 35 kg (77 lbs). The maximum permitted luggage compartment load can be exceeded, provided the requirements regarding the maximum permissible axle weights and tyre 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.

Technical specifications

DIMENSIONS



E 144 199

Item	Description	mm (inches)
1	Width	2105 (82.9)
2	Width with mirrors folded	1950 (76.8)
3	Overall height	
	Long wheelbase	1456 (57.3)
	Standard wheelbase	1457 (57.4)
4	Overall length	
	Long wheelbase	5252 (206.8)
	Standard wheelbase	5127 (201.8)
5	Track - front	1626 (64.0)
6	Track - rear	1604 (63.1)
7	Wheelbase	
	Long wheelbase	3157 (124.3)
	Standard wheelbase	3032 (119.4)

Technical specifications

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

Technical specifications

CAPACITIES

Item	Variant	Capacity
Fuel tank (usable)	Diesel	77 litres (17 gallons)
	Petrol	80 litres (18 gallons)
Fuel tank reserve (when the fuel gauge indicates empty)	Diesel	4 litres (0.9 gallons)
	Petrol	4 litres (0.9 gallons)
Engine oil refill and filter change	3.0L Diesel	6.6 litres (11.6 pints)
	2.0L Petrol	5.4 litres (9.5 pints)
	3.0L (SC) Petrol	7.25 litres (12.8 pints)
	3.0L (SC) Petrol AWD	6.5 litres (11.4 pints)
	5.0L/5.0L (SC) Petrol	7.25 litres (12.8 pints)
Washer reservoir	All models	5.5 litres (9.7 pints)
Engine cooling system (fill from dry)	3.0L Diesel	12.3 litres (21.6 pints)
	2.0L Petrol	8.1 litres (14.2 pints)
	3.0L (SC) Petrol	13.5 litres (23.7 pints)
	3.0L (SC) Petrol AWD	13 litres (22.8 pints)
	5.0L Petrol	10.5 litres (18.5 pints)
	5.0L (SC) Petrol	13.2 litres (23.2 pints)
Engine cooling system (service fill)	3.0L Diesel	9 litres (15.8 pints)
	2.0L Petrol	6.2 litres (11 pints)
	3.0L (SC) Petrol	8.9 litres (15.6 pints)
	3.0L (SC) Petrol AWD	9 litres (15.8 pints)
	5.0L Petrol	8 litres (14.1 pints)
	5.0L (SC) Petrol - both drain points used	9 litres (15.8 pints)

SC - Supercharged, **AWD** - All wheel drive.

The quoted capacities are approximate and provided as a guide only. All levels must be checked using the level marks or information displayed in the Message centre, 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/ Authorised Repairer.

WHEEL ALIGNMENT DATA

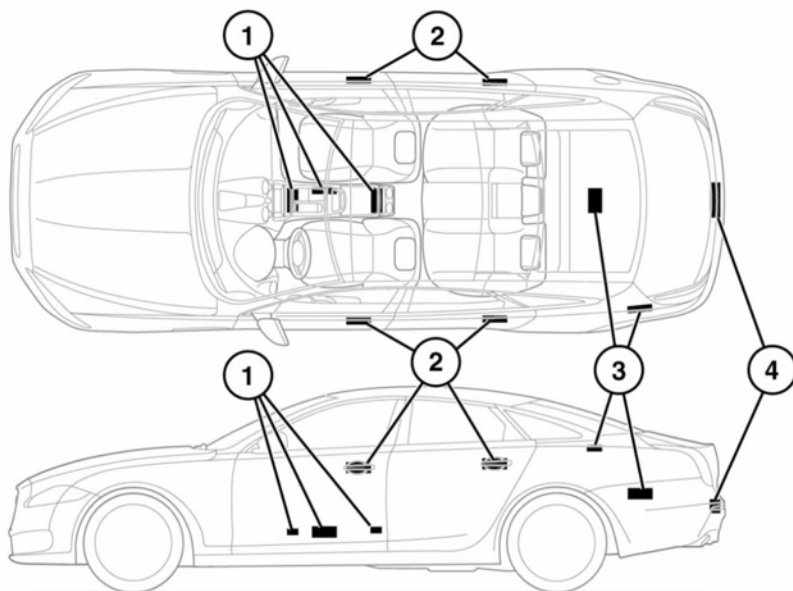
Wheel alignment - front	+ 0.23°
Wheel alignment - rear	+0.10°
Camber - front	-0.30°
Camber - rear	-0.67°
Castor - front	6.89°
Castor - rear	N/A

BRAKE PEDAL TRAVEL (China)

The brake pedal travel is set at the factory and is non-adjustable.

Technical specifications

REMOTE KEY FOB 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 ensure that the device is kept at a distance of at least 22 cm (8.7 inches) away from any transmitter mounted in the vehicle. This is to avoid any possibility of interference between the system and device.

Transmitter information

Service	Frequency band	Max. Output	Antenna position	Specific conditions
4m VHF	70 - 85 MHz	30 W/CW 40 W/AM	Anywhere on the metallic part of the roof.	Transmitter, harness and antenna installation to the requirements of ISO/TS 21609.
2m VHF	142 - 175 MHz	30 W/CW 40 W/AM	Anywhere on the metallic part of the roof.	Transmitter, harness and antenna installation to the requirements of ISO/TS 21609.
TETRA	380 - 422 MHz	10 W/CW 10 W/PM	Anywhere on the metallic part of the roof.	Transmitter, harness and antenna installation to the requirements of ISO/TS 21609.
UHF	450 - 470 MHz	10 W/CW	Anywhere on the metallic part of the roof.	Transmitter, harness and antenna installation to the requirements of ISO/TS 21609.
Bluetooth	2400 - 2483.5 MHz	10 mW	Anywhere on the vehicle.	Transmitter, harness and antenna installation to the requirements of ISO/TS 21609.
Road telematics	5795 - 5815 MHz	2 W eirp	Anywhere close to a glazed area that does not contain antennas or conductive glass.	Transmitter, harness and antenna installation to the requirements of ISO/TS 21609.
Road telematics	63 - 64 GHz	2 W eirp	Anywhere close to a glazed area that does not contain antennas or conductive glass.	Transmitter, harness and antenna installation to the requirements of ISO/TS 21609.