

ENGINE SPECIFICATIONS

	Number of cylinders	Displacement (cc)	Compression ratio
2.0L Petrol	4	1 999	10:1
3.0L Petrol (SC)	6	2 995	10.5:1
5.0L Petrol (SC)	8	5 000	9.5:1
3.0L Diesel	6	2 993	16.1:1

SC - Supercharged.

LUBRICANTS AND FLUIDS

Part	Engine variant	Specification
Engine oil	2.0L Petrol	SAE 5W-30 engine oil meeting Jaguar Land Rover specification STJLR.03.5003.
	3.0L (SC) Petrol	SAE 0W-20 engine oil meeting Jaguar Land Rover specification STJLR.51.5122.
	5.0L (SC) Petrol	SAE 0W-20 engine oil meeting Jaguar Land Rover specification STJLR.51.5122.
	3.0L Diesel with Diesel particulate filter	SAE 5W-30 engine oil meeting Jaguar Land Rover specification STJLR.03.5005. 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 Jaguar Land Rover specification STJLR.03.5003. If unavailable SAE 5W-30 engine oil meeting specification ACEA A5/B5 may be used.
Diesel exhaust fluid	Diesel	AdBlue®, meeting ISO standard 22241-1. Diesel exhaust fluid is also known as DEF, AdBlue, AUS 32 and ARLA 32.
Power steering fluid	All vehicles	Jaguar recommends 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 (coloured orange) Extended Life Coolant.
If in doubt about the required specification of a lubricant or fluid for this vehicle, seek advice from a Retailer/Authorised Repairer.		

SC - Supercharged

Castrol EDGE Professional exclusively recommended by Jaguar.



Technical specifications

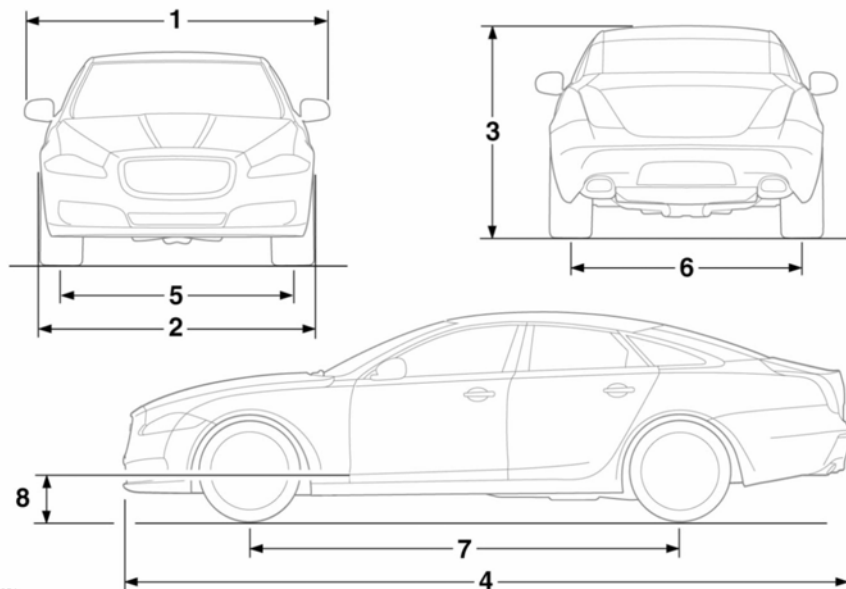
WEIGHTS

Variant	Vehicle weight from kg	Gross Vehicle Weight (GVW) ¹ kg	Maximum front axle load ² kg	Maximum rear axle load ² kg
Standard wheelbase				
3.0L Diesel	1 835	2 400	1 180	1 280
2.0L Petrol	1 735	2 280	1 080	1 280
3.0L Petrol (SC)	1 765	2 350	1 130	1 320
3.0L Petrol (SC) AWD	1 865	2 430	1 180	1 320
5.0L Petrol (SC)	1 875	2 400	1 180	1 320
Long wheelbase				
3.0L Diesel	1 860	2 450	1 180	1 320
2.0L Petrol	1 755	2 320	1 080	1 300
3.0L Petrol (SC)	1 775	2 400	1 130	1 320
3.0L Petrol (SC) AWD	1 875	2 450	1 200	1 320
5.0L Petrol (SC)	1 885	2 450	1 180	1 320
Max. luggage compartment load (all vehicles): 35 kg. 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.

DIMENSIONS



E163254

Item	Description	Measurement (mm)
1	Width	2 105
2	Width with mirrors folded	1 950
3	Overall height	
	Long wheelbase	1 460
	Standard wheelbase	1 460
4	Overall length	
	Long wheelbase	5 255
	Standard wheelbase	5 130
5	Track - front	1 626
6	Track - rear	1 604
7	Wheelbase	
	Long wheelbase	3 157
	Standard wheelbase	3 032

Technical specifications

Item	Description	Measurement (mm)
8	Maximum wading depth*	300
-	Turning circle (kerb to kerb)	
	Long wheelbase	12.3 metres
	Long wheelbase (AWD)	12.3 metres
	Standard wheelbase	11.9 metres
	Standard wheelbase (AWD)	11.9 metres
*Maximum wading speed is 7 km/h (4 mph).		

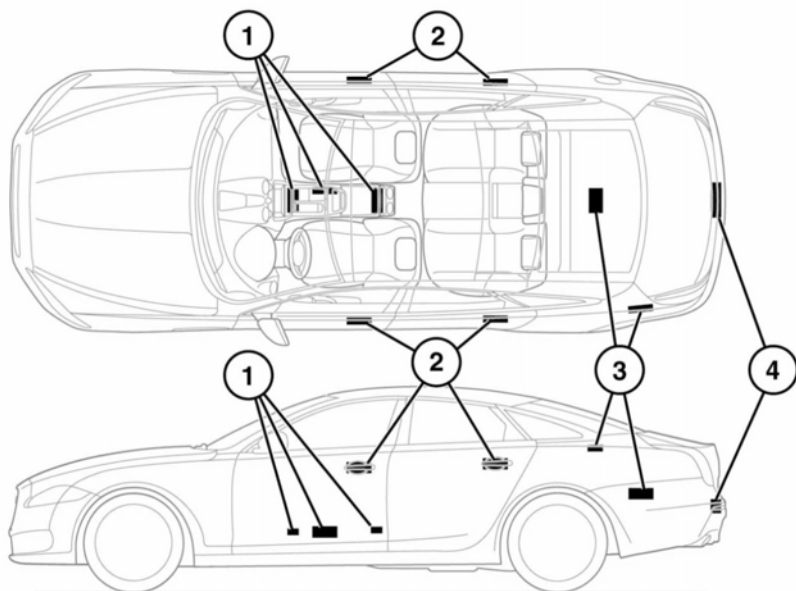
CAPACITIES

Item	Variant	Capacity
Fuel tank (usable)	Diesel	77 litres
	Petrol	80 litres
Fuel tank reserve (when the fuel gauge indicates empty)	Diesel	4 litres
	Petrol	4 litres
Engine oil refill and filter change	3.0L Diesel	6.6 litres
	2.0L Petrol	5.4 litres
	3.0L (SC) Petrol	7.25 litres
	3.0L (SC) Petrol AWD	6.5 litres
	5.0L (SC) Petrol	7.25 litres
Diesel Exhaust Fluid (DEF)	Diesel	17 litres
Washer reservoir	All models	3 litres
Engine cooling system (fill from dry)	3.0L Diesel	12.3 litres
	2.0L Petrol	8.1 litres
	3.0L (SC) Petrol	13.5 litres
	3.0L (SC) Petrol AWD	13 litres
	5.0L (SC) Petrol	13.2 litres
Engine cooling system (service fill)	3.0L Diesel	9 litres
	2.0L Petrol	6.2 litres
	3.0L (SC) Petrol	8.9 litres
	3.0L (SC) Petrol AWD	9 litres
	5.0L (SC) Petrol - both drain points used	9 litres

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.

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 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.

RADIO FREQUENCY SPECTRUM REGULATION STATEMENTS

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.

South Korea only

Omnidirectional transmission or point-to-multipoint transmission is prohibited according to the law.