

# Technical specifications

## 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 <b>with</b> Diesel particulate filter    | SAE 5W-30 engine oil meeting Jaguar Land Rover specification STJLR.03.5005.<br>If unavailable SAE 5W-30 engine oil meeting specification ACEA C2 may be used.    |
|   | 3.0L Diesel <b>without</b> Diesel particulate filter | SAE 5W-30 engine oil meeting Jaguar Land Rover specification STJLR.03.5003.<br>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.<br>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.



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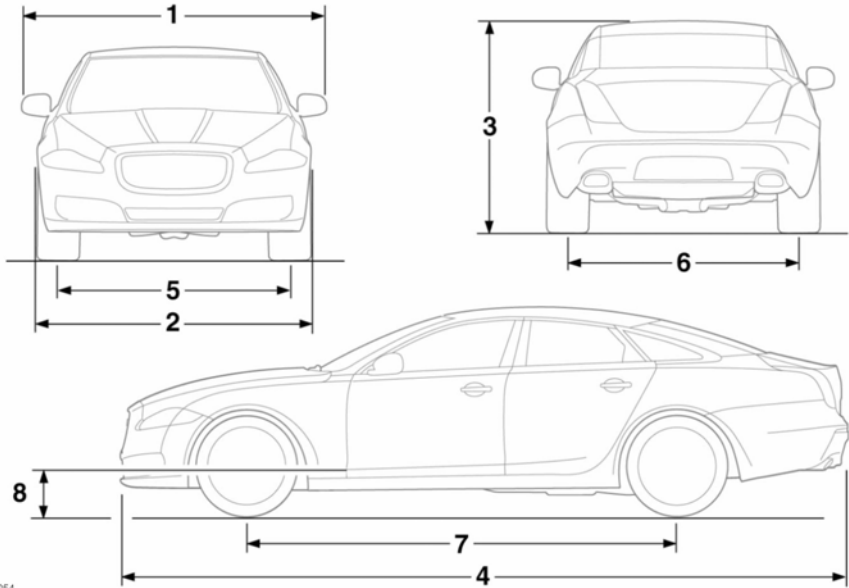
## WEIGHTS

| Variant  | Vehicle weight from kg | Gross Vehicle Weight (GVW) <sup>1</sup> kg | Maximum front axle load <sup>2</sup> kg | Maximum rear axle load <sup>2</sup> kg |
|--|------------------------|--|---|--|
| <b>Standard wheelbase</b>  |                        |  |   |  |
| 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                                  |
| <b>Long wheelbase</b>  |                        |  |   |  |
| 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                                  |
| <b>Max. luggage compartment load</b> (all vehicles): 35 kg.<br>The maximum permitted luggage compartment load can be exceeded, provided the requirements regarding the maximum permissible axle weights and tyre 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.

## 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

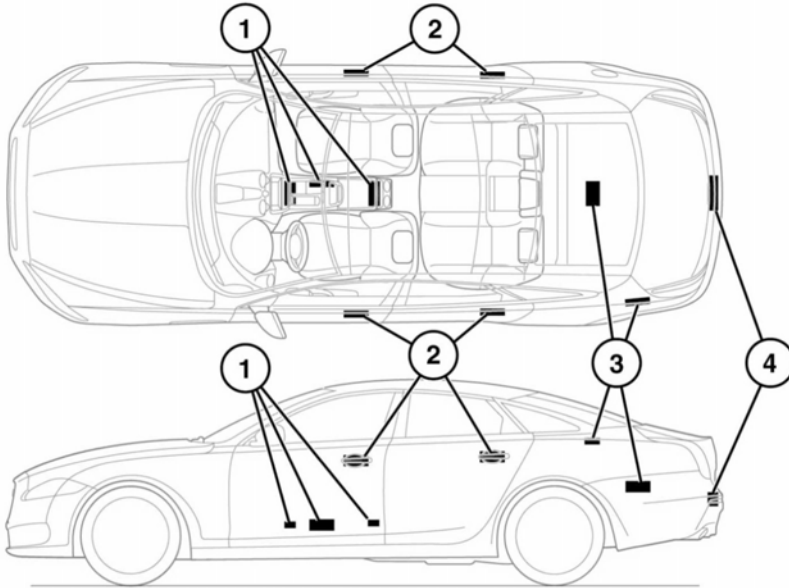
| Item  | Variant                                   | Capacity    |
|---|---|-------------|
| Fuel tank (usable)                                      | Diesel                                    | 77 litres   |
|   | Petrol                                    | 80 litres   |
| Fuel tank reserve (when the 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.

# Technical specifications

## 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<br>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<br>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<br>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.