

## ENGINE SPECIFICATIONS

Engine variant	Number of cylinders	Displacement (cc)	Compression ratio
2.0L Petrol	4	1999	10:1
2.0L Diesel	4	1999	15.5:1
3.0L Petrol	6	2998	10.5:1

## LUBRICANTS AND FLUIDS

Part	Variant	Specification
Engine oil	3.0L Petrol	SAE 0W20 meeting Jaguar Land Rover specification STJLR.51.5122.
	2.0L Petrol	SAE 5W30 meeting Jaguar Land Rover specification STJLR.03.5003.
	2.0L Diesel	SAE 0W30 meeting Jaguar Land Rover specification STJLR.03.5007.
Diesel Exhaust Fluid	Diesel	AdBlue meeting ISO standard 22241-1. Diesel exhaust fluid is also known as DEF, AdBlue, AUS 32 and ARLA 32
Brake/Clutch fluid	All vehicles	Use a low viscosity DOT4 brake fluid, that meets the requirements of ISO 4925 class 6.
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 D (coloured orange) extended life coolant.
If in doubt about the required specification of a lubricant or fluid, seek advice from a Retailer/ Authorised Repairer.		



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

## 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
3.0L petrol	1 635	2 220	1 100	1 220
2.0L petrol (240 PS)	1 520	2 120	1 040	1 220
2.0L petrol (200 PS)	1 515	2 120	1 040	1 220
2.0L diesel (180 PS) (with manual transmission)	1 490	2 135	1 030	1 220
2.0L diesel (163 PS) (with manual transmission)	1 435	2 100	1 000	1 200
2.0L diesel (180 PS) (with automatic transmission)	1 505	2 135	1 030	1 220
2.0L diesel (163 PS) (with automatic transmission)	1 450	2 100	1 000	1 200

**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.

<sup>1</sup>The maximum permissible weight of the vehicle, including passengers and load.

<sup>2</sup> The front and rear axle maximum loads cannot be reached simultaneously, as this will exceed the GVW limit.

For further information on the technical specifications, see the Jaguar website:  
[www.jaguar.com](http://www.jaguar.com).



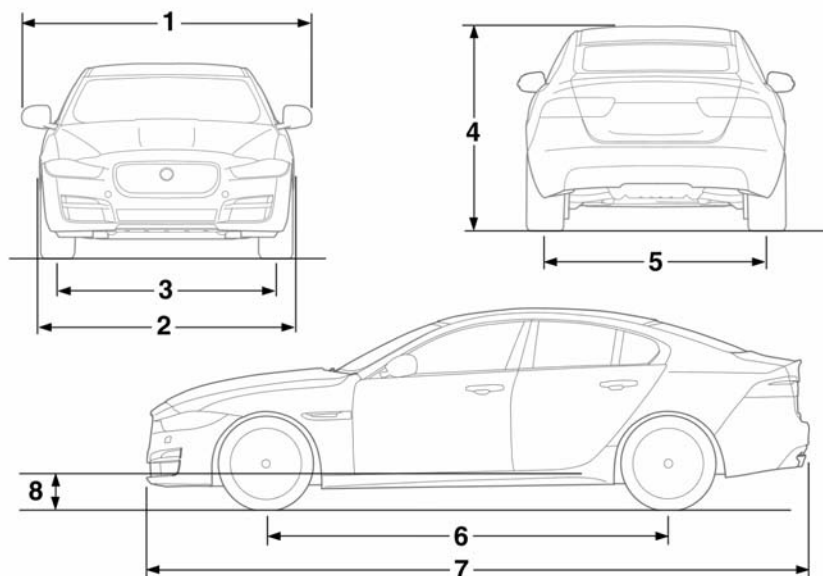
**The maximum permitted roof load, including the weight of the roof rack/ roof bars, is 75 kg. The roof load must be included when calculating the Gross Vehicle Weight (GVW).**



Jaguar recommends that only approved accessories are used. If in any doubt, consult a Retailer/Authorised Repairer before fitting a roof rack/roof bars or carrying a roof load.

For towing weights, see **88, TOWING WEIGHTS**.

## DIMENSIONS



E168851

Item	Description	Variant	mm
1	Width	All vehicles	2 075
2	Width with mirrors folded	All vehicles	1 967
3	Track - front	17 inch wheels with a tyre size of 205/55 R17	1 607
		All other 17 inch wheels	1 597
		All 18 inch wheels	1 602
		All 19 inch wheels	1 604
		All 20 inch wheels	1 596
4	Height	All vehicles	1 416

# Technical specifications

Item	Description	Variant	mm
5	Track - rear	17 inch wheels with a tyre size of 205/55 R17	1 608
		All other 17 inch wheels	1 598
		18 inch wheels with a tyre size of 245/40R18	1 585
		All other 18 inch wheels	1 603
		All 19 inch wheels	1 585
		All 20 inch wheels	1 597
6	Wheelbase	All vehicles	2 835
7	Length	All vehicles	4 686
8	Maximum wading depth	All vehicles	300
	Maximum wading speed is 7 km/h (4 mph).	All vehicles	-
-	Turning circle (kerb to kerb)	All vehicles	11.7 metres

## CAPACITIES

Item	Variant	Capacity
Fuel tank (usable)	3.0L Petrol	63 litres
	2.0L Petrol	63 litres
	2.0L Diesel (163 PS)	47 litres
	2.0L Diesel (180 PS)	56 litres
Engine oil refill and filter change	3.0L Petrol	7.25 litres
	2.0L Petrol	5.4 litres
	2.0L Diesel	6 litres
Diesel Exhaust Fluid (DEF)	2.0L Diesel (163 PS)	9 litres
	2.0L Diesel (180 PS)	17 litres
Washer reservoir	With headlamp wash	6 litres
	Without headlamp wash	4.8 litres
Engine cooling system	3.0L Petrol	7.8 litres
	2.0L Petrol	8.5 litres
	2.0L Diesel with a manual transmission	6.5 litres
	2.0L Diesel with an automatic transmission	7.0 litres

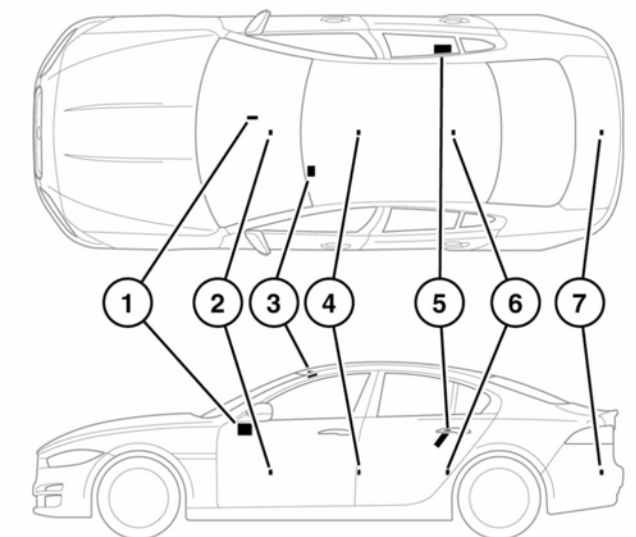
The quoted capacities are approximate and provided as a guide only. All levels must be checked using the level marks or information displayed in the Message centre, as applicable.

BULB SPECIFICATION

Variant	Bulb description	Specification
Halogen headlamps	High Beam/Daytime running lamp	H15
	Low beam	H7
Halogen headlamps	Front direction indicator	PWY24W
Xenon headlamps	Front direction indicator	PWY24WSV
All vehicles (outboard removable rear lamp)	Rear direction indicator	WY16W
	Reversing lamp	W16W
	Brake lamp	W16W



## SMART KEY TRANSMITTER LOCATIONS



E163432

1. Cabin fascia transmitter.
2. Cabin front floor transmitter.
3. Cabin front roof transmitter.
4. Cabin middle floor transmitter.
5. Keyless vehicle module.
6. Cabin rear floor transmitter.
7. Luggage compartment transmitter.



**Any person fitted with an implanted medical device should make sure 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 the 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.