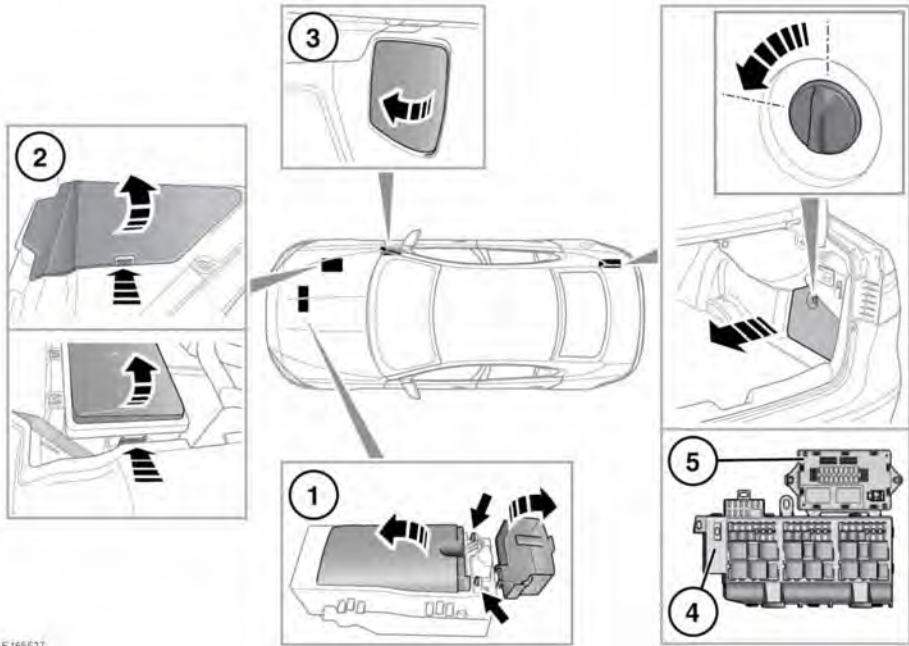


## FUSE BOX LOCATIONS



E165527

**!** When a fuse box lid is removed, take care to protect the box from moisture, and refit the lid at the earliest opportunity.

There are 5 separate fuse boxes fitted to the vehicle, each one containing fuses protecting a different group of circuits.

### 1. Engine compartment front fuse box:

- Lift up the positive booster terminal cover. Press and hold the fuse box cover retaining clips and then lift to open the cover.

### 2. Engine compartment rear fuse box:

### 3. Passenger compartment fuse box, located on the right-side 'A' pillar, below the fascia:

- Remove the under bonnet cover by lightly pressing and holding the retaining clip, then lift to release and pull to remove. See **187, UNDER BONNET COVERS - REMOVAL**.

Press and hold the fuse box cover retaining clip to lift and pull to remove.

- Use a suitable tool to unclip and release the rearward edge of the panel, and then pull to remove.

**Note:** Note the orientation of the panel to aid refitting.

### 4. Luggage compartment lower fuse box:




- The fuse box is accessed by removing the right-side luggage compartment access panel. Turn the retaining lug 90 degrees counter-clockwise to release and remove the access panel.

**Note:** This fuse box also contains spare fuses and the vehicle's fuse removal tool.

## 5. Luggage compartment upper fuse box:

- The fuse box is accessed by removing the right-side luggage compartment access panel. Turn the retaining lug 90 degrees counter-clockwise to release and remove the access panel.

## CHANGING A FUSE

-  Always switch the ignition system and the affected electrical circuit off, before replacing a fuse.
-  Only fit Jaguar approved replacement fuses of the same rating and type, or fuses of a matching specification.
-  If the replacement fuse blows after installation, the system should be checked by a Retailer/Authorised Repairer.

**Note:** Jaguar recommends that only qualified personnel should remove or replace relays.

The vehicle's fuse removal tool and some spare fuses, are located in the luggage compartment lower fuse box.

## ENGINE COMPARTMENT FUSE BOX

### Engine compartment front fuse box

| Fuse No | Rating (Amps) | Fuse Colour | Circuit                   |
|---------|---------------|-------------|---------------------------|
| 1       | 5             | Tan         | Left-side headlamp motor  |
| 2       | 5             | Tan         | Headlamp control module   |
| 3       | 5             | Tan         | Right-side headlamp motor |
| 4       | -             | -           | -                         |
| 5       | -             | -           | -                         |
| 6       | 30            | Green       | Headlamp power wash       |
| 7       | -             | -           | -                         |
| 8       | -             | -           | -                         |
| 9       | -             | -           | -                         |
| 10      | 15            | Blue        | Intercooler water pump    |

# Fuses

## Engine compartment rear fuse box

| Fuse No | Rating (Amps) | Fuse Colour | Circuit   | Not applicable to:        |
|---------|---------------|-------------|---|---------------------------|
| 11      | 15            | Blue        | Exhaust Gas Recirculation (EGR) valve. Engine management (MAF/IAT sensor). Front heated oxygen sensor (H02S).   | 2.0L petrol.              |
| 12      | 15            | Blue        | Variable Valve Timing (VVT). Fuel volume control valve. Active vanes motor.   | 2.0L petrol.              |
| 13      | 10            | Red         | Neutral position sensor. Fan cooling box. Pump leak detection. Temperature sensor. Fuel type sensor. Engine management (MAF/IAT sensor). Fuel leak detection. | -                         |
| 14      | 15            | Blue        | Compressor Shut Off Valve (CSOV). Compressor Recirculation Valve (CRV). Exhaust Gas Recirculation Cooler Bypass Valve (EGRCBV). Variable Valve Timing (VVT).  | 3.0L petrol. 2.0L petrol. |
|         | 10            | Red         | Compressor Shut Off Valve (CSOV). Compressor Recirculation Valve (CRV). Exhaust Gas Recirculation Cooler Bypass Valve (EGRCBV). Turbo Shut Off Valve (TSOV).  | 3.0L petrol. Diesel.      |
| 15      | 10            | Red         | Cooling fan control unit. Fan cooling-E box. Water in diesel sensor. Active engine mounting solenoid. Motor cooling fan. Purge control valve.                 | -                         |
| 16      | 25            | Clear       | Engine control module. Capacitor. Ignition coil.  | Diesel.                   |
| 17      | 20            | Yellow      | Exhaust sensors.  | -                         |
| 18      | 20            | Yellow      | Exhaust sensors.  | 2.0L petrol.              |
| 19      | 20            | Yellow      | Exhaust sensors.  | 2.0L petrol. Diesel.      |
| 20      | -             | -           | -   | -                         |
| 21      | -             | -           | -   | -                         |
| 22      | 5             | Tan         | Intercooler water pump.   | 2.0L petrol.              |
| 23      | 5             | Tan         | Engine control module. Starter monitor. Voltage Quality Module (VQM).   | -                         |

| Fuse No | Rating (Amps) | Fuse Colour | Circuit   | Not applicable to:                          |
|---------|---------------|-------------|---|---|
| 24      | 15            | Blue        | Electronic Transmission Switch (ETS).<br>Transmission Control Module (TCM). | Manual transmission.                        |
| 25      | 30            | Green       | Starter Motor.  | Vehicles without<br>Intelligent stop/start. |
| 26      | -             | -           | -   | -   |
| 27      | 25            | Clear       | Transfer Case Control Module (TCCM).  | -   |
| 28      | -             | -           | -   | -   |

## PASSENGER COMPARTMENT FUSE BOX

| Fuse No | Rating (Amps) | Fuse Colour | Circuit                               |
|---------|---------------|-------------|---------------------------------------|
| 1       | 20            | Yellow      | Sunroof                               |
| 2       | 5             | Tan         | Brake pedal switch                    |
| 3       | 5             | Tan         | Immobiliser Antenna Unit (IAU)        |
| 4       | 5             | Tan         | J1962 Connector                       |
| 5       | 5             | Tan         | Battery backup sounder                |
| 6       | 20            | Yellow      | Second row auxiliary power socket     |
| 7       | 20            | Yellow      | Cubby box auxiliary power socket      |
| 8       | 30            | Green       | Left front seat                       |
| 9       | 30            | Green       | Right front seat                      |
| 10      | 30            | Green       | Left front seat                       |
| 11      | 30            | Green       | Right front seat                      |
| 12      | -             | -           | -                                     |
| 13      | 20            | Yellow      | Front auxiliary power socket          |
| 14      | -             | -           | -                                     |
| 15      | -             | -           | -                                     |
| 16      | 5             | Tan         | Battery voltage feed                  |
| 17      | 5             | Tan         | Door handles antenna                  |
| 18      | 15            | Blue        | Horns                                 |
| 19      | -             | -           | -                                     |
| 20      | 20            | Yellow      | Driver's Heated/Climate seat          |
| 21      | 20            | Yellow      | Front passenger's Heated/Climate seat |
| 22      | 25            | Clear       | Right front door module               |
| 23      | 25            | Clear       | Left rear door module                 |
| 24      | 25            | Clear       | Right rear door module                |
| 25      | 25            | Clear       | Left front door module                |
| 26      | -             | -           | -                                     |
| 27      | -             | -           | -                                     |
| 28      | 10            | Red         | Heated steering wheel                 |

| Fuse No | Rating (Amps) | Fuse Colour | Circuit                                  |
|---------|---------------|-------------|--|
| 29      | 5             | Tan         | Keyless vehicle logic module             |
| 30      | 20            | Yellow      | Keyless vehicle latch module             |
| 31      | 5             | Tan         | Singapore road pricing                   |
| 32      | 5             | Tan         | Tyre Pressure Monitoring System (TPMS)   |
| 33      | 15            | Blue        | Air Conditioning (A/C) compressor clutch |
| 34      | -             | -           | -  |
| 35      | -             | -           | -  |

## LUGGAGE COMPARTMENT FUSE BOX

### Luggage compartment lower fuse box

| Fuse No | Rating (Amps) | Fuse Colour | Circuit   |
|---------|---------------|-------------|---|
| 1       | 20            | Yellow      | Luggage compartment auxiliary power socket.                   |
| 2       | 5             | Tan         | Rear Heated seats control module.                             |
| 3       | 20            | Yellow      | Left Heated rear seat.  |
| 4       | 20            | Yellow      | Right Heated rear seat.                                       |
| 5       | 10            | Red         | Adaptive dynamic suspension. Electronic differential.         |
| 6       | 10            | Red         | Message centre module.  |
| 7       | -             | -           | -   |
| 8       | 25            | Clear       | Trailer.  |
| 9       | 10            | Red         | Diesel Exhaust Fluid (DEF) tank module.                       |
| 10      | 25            | Clear       | Diesel Exhaust Fluid (DEF) heater control unit.               |
| 11      | 10            | Red         | Rear-view mirror. Blind Spot Monitoring (BSM) system. Camera. |
| 12      | 10            | Red         | Infotainment master control fan.                              |
| 13      | 10            | Red         | Heated steering wheel.  |
| 14      | 10            | Red         | Head Up Display (HUD).  |
| 15      | 5             | Tan         | Camera.   |
| 16      | -             | -           | -   |
| 17      | 5             | Tan         | Adaptive Cruise Control (ACC).                                |

# Fuses

| Fuse No | Rating (Amps) | Fuse Colour | Circuit  |
|---------|---------------|-------------|--|
| 18      | 20            | Yellow      | Trailer.   |
| 19      | -             | -           | -  |
| 20      | 10            | Red         | Telematics.  |
| 21      | -             | -           | -  |
| 22      | 15            | Blue        | Driver's door switch pack. Driver's seat control module. Driver's seat memory position switch pack. Front passenger seat control module. |
| 23      | 10            | Red         | Rear sun blind motor.  |
| 24      | 20            | Yellow      | Rear auxiliary power socket.   |
| 25      | -             | -           | -  |
| 26      | -             | -           | -  |
| 27      | 30            | Green       | Deployable tow bar. Trailer.   |
| 28      | 30            | Green       | Fuel tank unit. Fuel pump driver.  |
| 29      | 30            | Green       | Powered luggage compartment lid.   |
| 30      | 5             | Tan         | Diesel pump.   |

## Luggage compartment upper fuse box

| Fuse number | Rating (Amps) | Fuse colour | Circuits protected                   |
|-------------|---------------|-------------|--------------------------------------|
| 1           | 15            | Blue        | Touch screen. Climate control panel. |
| 2           | 10            | Red         | Audio amplifier.                     |
| 3           | -             | -           | -                                    |
| 4           | 10            | Red         | Navigation. Television tuner.        |
| 5           | 15            | Blue        | Audio head unit.                     |
| 6           | 15            | Blue        | Portable media connector panel.      |
| 7           | -             | -           | -                                    |
| 8           | -             | -           | -                                    |
| 9           | -             | -           | -                                    |
| 10          | -             | -           | -                                    |
| 11          | -             | -           | -                                    |

| Fuse number | Rating (Amps) | Fuse colour | Circuits protected              |
|-------------|---------------|-------------|---------------------------------|
| 12          | -             | -           | -                               |
| 13          | -             | -           | -                               |
| 14          | -             | -           | -                               |
| 15          | 15            | Blue        | Heating and ventilation system. |
| 16          | 20            | Yellow      | Auxiliary heater.               |