This supplement should be read in conjunction with the Driver's Handbook JJM 1002 20/25 or JJM 21 02 20/25.
Note: Information contained within this supplement supersedes certain references contained within the original Handbooks.
It is important firstly to refer to this supplement, which should be read in conjunction with the original Handbook.
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## Security and locks

The procedure for key transmitter battery renewal (page 2-4 of the Driver's Handbook) has been revised.
When the battery needs renewal there will be a significant decrease in the effective range of the key transmitter.
To renew the battery, follow the procedure below:

- Insert a small, flat-blade, screwdriver at an angle of about 45 degrees, into the slot on the back of the key transmitter as shown (A). Apply light pressure to the screwdriver and lever the screwdriver forward to separate the two halves of the key transmitter. Pull the transmitter from the key body.
- Insert the screwdriver into the slot between the transmitter covers adjacent to the key stowage area as shown (B). Apply light pressure to the screwdriver and lever the screwdriver downward to separate the covers.
- Unscrew and remove the small screw (C) and remove the printed circuit board, taking care not to touch the battery terminals. Remove the battery and dispose of it safely.
- Fit a new battery cell, type CR2032 (available from your Jaguar Dealer), with the side marked with the positive symbol (+) downwards in the battery receptacle. Avoid touching the new battery as moisture/oil from the fingers can reduce the life of the battery and corrode the contacts.
- Replace the printed circuit board making sure to engage the board under the securing tabs (D), and secure with the screw.
- Refit the cover and click into place with thumb pressure.
- Slide the transmitter back onto the key body until it clicks into place.


## Security and locks (continued)

The description of the auto-relocking function (page 2-8 of the Driver's Handbook) has been altered:

## Auto-relocking

This feature automatically centrally locks and arms the vehicle if the vehicle has been unlocked with the key transmitter:

- and no door has been opened for 45 seconds or,
- if the ignition remains off for 45 seconds.
This feature is normally disabled. A Jaguar Dealer can enable this feature, if required.



## Luggage compartment

The function of the luggage compartment button on the key transmitter (page 2-8) has changed.
To open the luggage compartment lid, press the button (A) once.
New vehicles no longer require two presses of the button to open the compartment lid.

## Before driving

A description of the clock has been added to Section 3.

## Clock

The position of the digital clock depends on the equipment fitted to the vehicle.
If a touch-screen is fitted to the vehicle, the clock will be incorporated in the touch-screen display. Refer to page 1-8 of the Driver's Handbook for instructions on how to adjust the time.
If the vehicle is not equipped with a touch-screen, the clock is included in the audio display. Refer to the Audio System Handbook for instructions on how to adjust the time.

The section concerning child safety has been revised (refer to page 3-10 of the Driver's Handbook).

## Child safety

Jaguar Cars Ltd. strongly recommend that at all times CHILDREN SHOULD be carried in the rear seats.

## WARNING:

Children must be restrained by a child safety restraint that is suitable for their weight and size. We recommend that a Jaguar approved restraint is used.
In many countries legislation governs how and where children should be carried when travelling in a vehicle. It is the responsibility of the driver to comply with all regulations in force in the country where the vehicle is being used.
Note: It is important to read and understand all the information contained in this Handbook relating to child safety before carrying a child in your vehicle.
If you are unsure about any aspect of this information, contact your Jaguar Dealer.
Make sure you read pages 4 and 5 , which contain general advice about the use of child restraints.

- Pages 6 and 7 give specific information about installing a non-ISOFIX child restraint.
- Pages 8 to 11 give specific information about fitting the Jaguar ISOFIX child restraint system.



## ! warning:

DO NOT install a rearward-facing child seat in the front passenger seat position since deployment of the passenger fascia airbag could cause death or serious injury to the child.
This is emphasised by the label displayed on the end of the fascia on the front passenger side (see above).
If however, you have no alternative but to place a child in the front passenger seat, use only a forward facing child seat with the passenger seat set fully rearward and in its lowest position. Always follow the fitting instructions supplied with the appropriate child restraint system.

## Summary of the law

In all countries there are regulations governing the use of restraint systems for children and babies. Infants and children must be seated in an approved safety device, which is suitable for the weight and size of the child. A child restraint must meet the regulations enforced in the country where it is used and the approval number and the weight category have to be clearly labelled on the seat.
Generally, the following law applies:

- Children under three years of age must be secured in an appropriate child restraint.
- Children aged 3 to 11 years and less than approx. 5 ft ( 1.5 metres) in height should be secured in an appropriate child restraint if available. Otherwise, the adult seat belt must be used.
- For children age 12 or 13 years, or a younger child of approx. 5 ft ( 1.5 metres) or more in height, the adult seat belt must be used.
- In all three cases above, it is the responsibility of the Driver to ensure that the safety of children travelling with them is adequately provided for.
- From 14 years of age, all passengers should use the adult seat belts provided and it is their own responsibility to do so.
Caution: Failure to comply with the law could result in prosecution and could affect insurance cover.


## Remember the driver has

 responsibility for other passengers under 14 years and the careful stowage of luggage and loose items.Holding a baby or child in a person's arms is not a substitute for a child restraint system. Do not use a seat belt to restrain more than one person.
In an accident, a baby or child held in a person's arms can be crushed between the vehicle's interior and a restrained person.
The child can also be injured by hitting the interior or by being thrown from the vehicle during a sudden manoeuvre or impact.
Injury can also be caused if the baby or child is allowed to ride on the seat unrestrained. Other occupants should also be properly restrained to help reduce the chance of injuring the child.
Do not allow children to stand in the space between the seats, or on the passenger seats.

## Choosing a suitable child seat

Before you buy a child seat, it is important to note that your child's weight, rather than age, determines the type of seat that is required.
Child safety seats are divided into five categories, by the weight range for which they are suitable:
Group 0: $\quad$ Up to $22 \mathrm{lb}(10 \mathrm{~kg})$
Group 0+: $\quad$ Up to $28 \mathrm{lb}(13 \mathrm{~kg})$
Group 1: $\quad$ From $20-40 \mathrm{lb}(9-18 \mathrm{~kg})$
Group 2: From $33-55 \mathrm{lb}(15-25 \mathrm{~kg})$
Group 3: From $48-80 \mathrm{lb}(22-36 \mathrm{~kg})$
Jaguar recommends that a rearfacing seat with a harness is used for as long as your infant's development allows. Do not use a forward-facing seat until your child is able to sit up unaided. Up to the age of 2, a child's spine and neck are not sufficiently developed to avoid injury in a frontal impact.
Jaguar's recommended Group 1 seat is the Jaguar ISOFIX child restraint system (refer to page 8). The ISOFIX seat must always be used with the top tether (refer to page 10).

The Jaguar ISOFIX child seat can only be fitted in either of the outer rear seating positions. The ISOFIX seat is supplied with an anchorage kit that must be fitted by your Jaguar Dealer (refer to page 8).
When choosing a child seat, it is also important to consider how you plan to use it. For longer journeys, a reclining seat may offer added comfort and support for a sleeping child, while a lightweight design may be easier to lift in and out of the vehicle. It is also worth noting that some children are more suited to a harness-style seat than a booster seat during their toddler years.
Because child seats vary in shape, certain designs may be more stable when mounted on the outer rear seating positions, rather than in the centre. Always check that the child seat can be mounted securely in the required position: if in doubt, speak to your Jaguar Dealer.
A full range of approved child restraints is available from your Jaguar Dealer, which offers the best possible fit for your vehicle's interior. Your Jaguar Dealer will be able to show you how to install the restraints correctly.

We strongly advise that you do not buy or use a second-hand child seat. The seat may have been used inappropriately, or involved in an accident. In such circumstances, the seat may not protect your child.

## Infant safety

Babies and small children who cannot sit up by themselves should be carried in an approved Jaguar baby seat.

## Securing child restraints with an adult seat belt

Always ensure that child restraint assemblies are fitted in strict accordance with the child restraint manufacturer's instructions. Keep the fitting instructions for future reference.
The following checks should always be carried out:

- Fit the child seat in the correct position and secure with the adult seat belt in accordance with the manufacturer's instructions. If necessary, remove the headrest to accommodate a larger child seat.
- Make sure the child seat is fitted firmly to the car seat. There should not be excessive forward or sideways movement.
- Regularly check and re-fit the child seat, to ensure there is no slack in the installation.
- The seat belt must not be twisted and the buckle must not rest on the child seat frame, as it may snap open in an accident.
- Never modify the seat, or install it differently to the instructions.

Always secure an unoccupied child seat safely. In an accident, an unsecured child seat may pose a risk to the vehicle's occupants.

## Safe use of child restraints

Ensure there is no slack in the webbing and the restraint fits the child snugly across the rib cage and hips. These are the parts of the body most able to take the force of an impact.

- Ensure the path and position of an integral harness across the shoulders is appropriate for your child's development - consult the manufacturer's instructions.
- The lap strap should pass across the top of the child's thighs, bearing on the pelvis, not the abdominal area.
- Adjust the harness every time, so that one or two fingers only can be inserted between the child and harness. Different clothing on a child can make a difference to the correct fitting of the harness.
- Make sure the harness webbing is not twisted.
- Never modify the seat harness or buckles, as this may affect the quick release mechanism.
- Always secure your child correctly, even for the shortest journey.
- Follow the seat manufacturer's instructions for harness adjustments.


## Booster seats

If a booster seat is used, position the lap section of the adult seat belt over the child's pelvis. The diagonal seat belt should rest on the child's shoulder, not the neck.

## Check list - non ISOFIX child restraints

Follow the check list each time your child travels in the vehicle:

- Carefully follow the instructions provided by the manufacturer of the restraint system.
- Always use the appropriate child restraints and adjust harnesses for every child, every trip.
- Avoid dressing your child in bulky clothing and do not place any objects between the child and the restraint system.
- Regularly check the fit of your child seat and replace seats or harnesses that show signs of wear.
- Ensure that you have removed all slack from the adult seat belt.
- No child seat is completely childproof. Encourage your child not to play with the buckle or harness.
- Never leave a child unsupervised in the vehicle.
- Activate the rear door child safety locks (refer to page 2-7 of the Driver's Handbook).
- Ensure your child does not exit the vehicle from the side where there is traffic.
- Set your child a good example always wear your seat belt.


## ISOFIX child restraint system

Only the specific Jaguar ISOFIX seat is type approved for use with this system. The seat may be purchased from your Jaguar Dealer: it is not available from any other retail source. A set of ISOFIX brackets must be fitted to your vehicle before the ISOFIX seat can be installed. These brackets are supplied with the child seat and will be fitted by your Jaguar Dealer.
The ISOFIX system allows the Jaguar ISOFIX child seat to be secured directly and easily to the vehicle body without the use of adult seat belts.
Many injuries to children in accidents are caused by the incorrect fitting and tensioning of the adult seat belts, which are normally used to secure child seats. The ISOFIX system reduces the likelihood of incorrect fitting and is also quicker and simpler to use.
The ISOFIX system uses two anchorage loops and a top tether bracket fixed to the vehicle body. The Jaguar ISOFIX child seat has two retractable lower catches that lock onto the anchorage loops and a strap that clips onto the top tether bracket.
The child seat has a quick release mechanism to allow it to be removed easily.
The anchorage loops are accessible through the gap between the rear seat back and cushion. Removable plastic guides are supplied with the Jaguar ISOFIX seat to allow the seat to be easily fitted.
The seat is a forward-facing Group 1 seat, approved to ECE R44.03 and suitable for children weighing between 20 $40 \mathrm{lb}(9-18 \mathrm{~kg})$.
Note: To ensure the Jaguar ISOFIX child seat is installed safely, read all the information provided on pages 8 to 11.


## Fitting the ISOFIX plastic guides

The anchorage loops and top tether brackets must be fitted to the vehicle by your Jaguar Dealer when you purchase the seat.
The seat anchorage loops are fitted to the panel immediately behind the rear seats in the gap between the seat cushion and seat back (see previous page illustration).
Open up the gap between the seat cushion and seat back to expose an anchorage loop. Locate the cut-outs at the rear of the guide onto the anchorage loop and push the guide fully in until it clips in place on the anchorage loop.
Fit the second guide.
If correctly fitted, the guides will normally remain in place when the child seat is removed.
Pull out the guides to remove.
The plastic guides make it easier to fit the child seat using the ISOFIX anchors and avoid damage to the seat cover. The plastic guides must be removed before folding down the seat backs.
Always ensure the child seat anchorage legs and the vehicle anchorage loops are kept clean and free of dirt.

## Installing the ISOFIX Seat

Caution: Always follow the manufacturer's instructions supplied with the ISOFIX child seat. The following is to be considered only as a guide.

1. ISOFIX seats can only be installed in the rear outboard seating positions.
2. Make sure the adult seat belts and buckles do not become trapped behind the child seat.
3. Make sure there is nothing obstructing the seat mounting mechanism at the anchorage points.
4. Release the green lever on the rear of the seat and fully extend the two attachment legs on the child seat. Ensure the hook at the end of each leg is open.
5. Position the attachment legs just in front of the plastic guides (see diagram on this page). Press in the green locking button (A) on one of the anchorage legs and push the anchorage leg through the plastic guide to engage with the vehicle's anchorage loop. There should be an audible 'click'.
6. Repeat Step 5. for the seat's second anchorage leg.

7. Using firm and even pressure on both sides, push the child seat rearwards until it is secured firmly against the vehicle seat back. Make sure you do NOT trap the top tether strap behind the child seat.
8. Attach the top tether (refer to page 10).
9. As a final check, firmly pull both sides of the seat to confirm that it is correctly locked in position.

## ! warning:

The top tether must always be used to secure the ISOFIX child seat. Refer to page 10.

## Child restraint top tether anchorages and brackets

The top of the child seat is connected by a short strap to the top tether bracket to prevent the seat from rotating about the lower anchorages. The top tether brackets are positioned on the rear parcel shelf, under access covers, at the centre-line of the outboard rear seating positions.
Pass the top tether strap under the vehicle rear head restraint to connect to the top tether bracket on the parcel shelf. Adjust the length of the top tether strap to hold the top of the child seat against the vehicle seat back.
Make sure the child seat is securely fitted, and follow the check list on page 11.

## § warning:

Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child seats. Under no circumstances are they to be used for adult seat belts or for attaching other items or equipment to the vehicle.
Australia only: Australian vehicles are fitted with three top tether brackets as standard. Before the ISOFIX child seat can be used, it will still be necessary for your Jaguar Dealer to fit the ISOFIX lower anchorage loops. The ISOFIX child seat cannot be fitted in the central seat position.

## Removing the ISOFIX seat

To remove the ISOFIX child seat, press the green locking button on each side of the seat to release anchorage legs. Undo the top tether strap and lift the child seat from the vehicle.



## Check list - ISOFIX child restraints

Follow the check list each time your child travels in the vehicle:

- Always attach the top tether when installing the ISOFIX seat.
- Carefully follow the instructions supplied with the child seat.
- Always give the ISOFIX seat a final pull to ensure the lower anchors are secure, even if the green buttons indicate that the seat connectors are latched.
- Always use the appropriate child restraints and adjust harnesses for every child, every trip.
- Make sure your child falls into the correct weight range for the seat (20 40 lb [9-18 kg]).
- Avoid dressing your child in bulky clothing and do not place any objects between the child and the restraint system.
- Regularly check the fit of your child seat and replace seats or harnesses that show signs of wear.
- No child seat is completely childproof. Encourage your child not to play with the buckle or harness.
- Never leave a child unsupervised in the vehicle.
- Activate the rear door child safety locks (refer to page 2-7 of the Driver's Handbook).
- Ensure your child does not exit the vehicle from the side where there is traffic.
- Set your child a good example always wear your seat belt.



## On the road

## Low fuel reminder

The description of the low fuel reminder (Warning lights, page 4-7 of the
Driver's Handbook) is amended as shown below:
An amber lozenge in the fuel gauge
illuminates when the remaining fuel has fallen to approximately 1.75 gallons (8 litres) including the reserve.

## Message centre

The following messages will not be displayed in vehicles fitted with the message centre (Messages, pages 4-11 and 4-12 of the Driver's Handbook).

- BONNET OPEN
- CHECK FUEL FILLER CAP



## Trip computer

The trip computer display language can be altered (refer to page 4-14 of the Driver's Handbook).
To change the display language, switch the ignition ON while pressing the ' $\mathrm{ML} / \mathrm{km}$ ' switch. The trip computer will display the current language.
Press the ' $\mathrm{ML} / \mathrm{km}$ ' switch repeatedly to cycle through the available languages. Once the correct language is selected, press the ' $\mathrm{A} / \mathrm{B}$ ' switch. The new language will be selected after a delay of three seconds.

If you wish to exit the language selection function without changing the display language, you can either press the 'RESET' switch, wait for 10 seconds or switch the ignition OFF.


Cigar lighter and ashtray
The description of how to open the ashtray has changed (refer to page 4-30 of the Driver's Handbook).
To gain access to the cigar lighter and ashtray, press the lid at the bottom edge, close to the chrome indicator.


## Fuel and refuelling

Refer to pages 4-46 and 4-47 of the Driver's Handbook.

## Fuel tank filling

## Caution: Your vehicle is fitted with catalytic converters and must only be filled with 'Unleaded Fuel'.

The fuel filler flap release is located on the floor, outboard of the driver's seat. The filler flap is on the right-hand side of the vehicle. Pull the lever to release the flap.
Turn the filler cap anti-clockwise approximately $2 \frac{1}{2}$ turns, and remove the cap from the filler neck. The cap, which is held by a retaining strap, can be stowed over the hook on the flap to allow easy access to fill the tank.

When filling, the dispenser nozzle must be inserted into the filler neck sufficiently to open the trap door for fuel to flow into the fuel tank. For quickness and to completely fill the tank, ensure that the fuel nozzle rests on the bottom of the filler neck as shown. Fill the tank until the filler nozzle automatically shuts off. Filling beyond this point could result in fuel spillage.
After refuelling, twist the filler cap clockwise until it clicks three times. Close the flap, which automatically locks shut.

## Fuel capacity

Avoid the risk of running out of fuel and never intentionally drive the car when the fuel gauge indicates that the tank is empty. When refuelling your vehicle after the fuel gauge reads empty, you may not be able to add the fuel quantity shown below as there will be a small reserve remaining in the tank.

Total tank capacity
Indicated reflll capacity - E to F on fuel gauge

Unindicated (reserve) capacity
13.5 Imp. Galls (61.5 litres)
12.4 Imp. Galls (56.5 litres)
1.1 Imp. Galls (5.0 litres)

## Towing a caravan or trailer

The following point should be noted when towing (refer to page 4-45 of the Driver's Handbook):

## 2.0 litre models

After towing a caravan or trailer in a 1 st or 2 nd gear hill climb for extended periods, in ambient temperatures above $77^{\circ} \mathrm{F}\left(25^{\circ} \mathrm{C}\right)$, allow the car to idle for five minutes before switching the engine off. This will aid engine cooling.

## Roadside emergency

## Fuses

Refer to page 6-21 of the Driver's Handbook.
The rating of fuse F28 has been changed, as per the table below:

| Fuse No | Fuse <br> Type | Rating <br> (amps) | Colour | Circuit |
| :---: | :---: | :---: | :---: | :---: |
| F28 | Mini | 15 | Blue | Ignition switch. |

## Maintenance

The description of the recommended engine oil has changed (refer to page 7-7 of the Driver's Handbook).

## Recommended engine oil

When the oil level is at the lower dipstick mark, add 1.0 litres of oil:
Oil specification - An oil of 5W-30 viscosity meeting Jaguar specification WSS M2C913 - A or B is preferred. Where this is not possible, oil meeting API SJ/EC and ACEA A1 98 or A3 98 may be used.
Synthetic oil meeting the above specifications may be used.

## SAE Viscosity Rating

For climates ranging from $-22^{\circ} \mathrm{F}\left(-30^{\circ} \mathrm{C}\right)$ and $+122^{\circ} \mathrm{F}\left(+50^{\circ} \mathrm{C}\right)$, the following oil viscosities may be used:
0W-30
5W-30 (preferred)
0W-40
5W-40
Note: It is recommended that the oil level is topped up using oil of the same viscosity. If you are unsure which oil viscosity is used in your car, your Jaguar Dealer will be able to advise.
If you are operating this vehicle in climates outside the above temperature range, contact your Jaguar Dealer for advice.

Refer to page 7-18 of the Driver's Handbook.

## Tyres

Tyres of the correct type, manufacturer and dimensions, with correct cold inflation pressures are an integral part of every vehicle's design. Regular maintenance of tyres contributes not only to safety, but to the designed function of the vehicle. Road-holding, steering and braking are especially vulnerable to incorrectly pressurised, badly fitted or worn tyres.
Tyres of the correct size and type, but of different make have widely varying characteristics. It is therefore recommended that Jaguar approved tyres are fitted to all wheels.
A tyre recommendation placard is placed on the inside of the fuel filler flap, giving information specific to the vehicle's wheel and tyre equipment.
Always ensure that the wheel nuts are fully seated before finally tightening the nuts in alternate sequence.

## Specifications

## Weights (average/approximate)

The vehicle weights for 2.0 litre vehicles have changed. Refer to page 8-2 of the Driver's Handbook. Gross combination weight is the gross vehicle weight plus recommended trailer weight.

## 2.0 litre vehicles only

Kerb weight, no options fitted . . . . . . . . . . . . . . . . . . . . . . . . .
Front axle kerb weight. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Rear axle kerb weight . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Unladen weight, including $90 \%$ fuel and 75 kg driver . . . . . . . . .

| Gross vehicle weight (G.V.W.) . | 4355 | 1975 | 4278 | 1940 |
| :---: | :---: | :---: | :---: | :---: |
| Gross front axle weight | 2364 | 1072 | 2280 | 1034 |
| Gross rear axle weight. | 1991 | 903 | 1998 | 906 |
| Gross combination weight. | 7718 | 3500 | 7640 | 3465 |

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