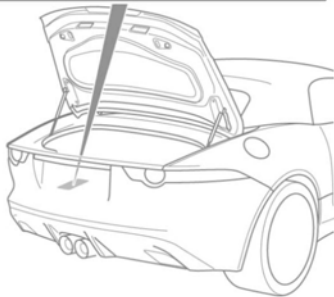
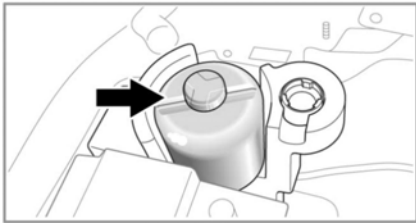


Tyre repair kit

TYRE REPAIR KIT

⚠ If you are in any doubt regarding your ability to carry out the instructions, contact a Dealer/Authorised Repairer before attempting the repair.

Your vehicle may not be equipped with a spare tyre. Alternatively your vehicle will be fitted with a tyre repair kit which can be used to repair **one** tyre. It is essential that you read the following guide before attempting to repair a tyre.



E159686

The tyre repair kit consists of a canister of sealant located below the Luggage compartment left-side (battery) cover, in front of the vehicle's battery as shown, and a compressor located in the Luggage compartment.

Note: Vehicles with carbon ceramic brake discs are supplied with two wheel guide pins. The pins are stored with the compressor.

The tyre repair kit seals most punctures with a maximum diameter of 6 mm (1/4 inch).

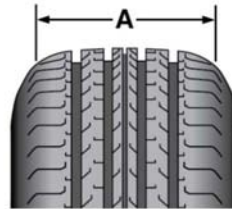
The tyre repair kit is located under the floor panel in the Luggage compartment. If required, also remove the Luggage compartment left-side (battery) cover.

Note: The sealant used in the tyre repair kit has a shelf life and the expiry date is shown on the tyre sealant bottle. Make sure the container is replaced before the expiry date.

TYRE REPAIR KIT SAFETY INFORMATION

⚠ Some tyre damage may only be partially sealed, or may not seal at all, depending on the amount and type of damage. Any loss of tyre pressure can seriously affect vehicle safety.

⚠ Do not use the tyre repair kit if the tyre has been damaged by driving while under-inflated.



E149963

A - Tyre tread area.

⚠ Only use the tyre repair kit to seal damage located within the tyre tread area (A).





⚠ Do not exceed 80 km/h (50 mph) when a repaired tyre is fitted to the vehicle.




⚠ The maximum distance that should be driven when a repaired tyre is fitted, is 200 km (125 miles).

⚠ When a repaired tyre is fitted, drive with caution and avoid sudden braking or steering manoeuvres.

-  Only use the tyre repair kit for the vehicle with which it was supplied.
-  Do not use the tyre repair kit for any other purpose than tyre repair.
-  Never leave the tyre repair kit unattended, when in use.
-  Only use the tyre repair kit within the -30°C to +70°C temperature range.
-  Always keep children and animals at a safe distance from the tyre repair kit, when in use.
-  Do not stand directly beside the compressor when it is operating.
-  Check the tyre sidewall prior to inflation. If any cracks, damage, or deformities are apparent, do not inflate the tyre.
-  Watch the tyre sidewall during inflation. If any cracks, bumps, or similar damage, or deformities appear, switch off the compressor and deflate the tyre.



USING THE TYRE REPAIR KIT

-  Avoid skin contact with the sealant which contains natural rubber latex.
-  If the tyre inflation pressure does not reach 1.8 bar (26 psi, 180 kPa) within a maximum of 10 minutes, the tyre may have suffered excessive damage. A temporary repair will not be possible, and the vehicle should not be driven until the tyre has been replaced.
-  Before attempting a tyre repair, make sure that the vehicle is parked safely, as far away from passing traffic as possible.
-  Make sure that the Parking brake is applied and **P** (Park) is selected.

-  Do not attempt to remove foreign objects, such as nails, screws, etc. from the tyre.
-  Never start the engine and leave it running when the vehicle is in an enclosed space. Exhaust gases are poisonous and cause unconsciousness and death, if inhaled.
-  To prevent overheating, do not operate the compressor continuously for longer than 10 minutes.

Note: All vehicle drivers and occupants should be made aware that a temporary repair has been made to a tyre fitted to the vehicle. They should also be made aware of the special driving conditions imposed when using a repaired tyre.

REPAIR PROCEDURE

-  Check the tyre sidewall prior to inflation. If there are any cracks, bumps, or similar damage, do not attempt to inflate the tyre. Do not stand directly beside the tyre while the compressor is pumping. Watch the tyre sidewall. If any cracks, bumps, or similar damage appear, turn off the compressor and let the air out by means of the pressure relief valve. Do not continue to use the tyre.
-  If the tyre inflation pressure does not reach 1.8 bar (26 psi, 180 kPa) within a maximum of 10 minutes, the tyre may have suffered excessive damage. A temporary repair will not be possible, and the vehicle should not be driven until the tyre has been replaced.

Tyre repair kit

1. Open the tyre repair kit and peel off the maximum speed label. Attach the label to the fascia, in the driver's field of vision. Take care not to obstruct any of the instruments or warning lamps.
2. Uncoil the compressor power cable and the inflation hose.
3. Unscrew the orange cap from the sealant bottle receiver and the sealant bottle cap.
4. Screw the sealant bottle into the receiver (clockwise) until tight.

Note: *Screwing the bottle onto the receiver will pierce the bottle's seal. Once the receiver has been fitted, a ratchet prevents it from being removed.*

5. Remove the valve cap from the damaged tyre.
6. Remove the protective cap from the inflation hose. Connect the inflation hose to the tyre valve making sure that the hose is screwed on firmly.
7. Making sure that the compressor switch is in the Off (0) position, insert the power cable connector into an auxiliary power socket. See **234, DRIVER CONTROLS**. Then switch on the ignition. See **73, SWITCHING ON THE IGNITION**.

8. Switch on the compressor by positioning the switch to the (I) position.
9. Inflate the tyre to a minimum of 1.8 bar (26 psi, 180 kPa) and a maximum of 3.5 bar (51 psi, 350 kPa).

Note: *When pumping the sealant through the tyre valve, the pressure may rise up to 6 bar (87 psi, 600 kPa). The pressure will drop again after approximately 30 seconds.*

10. During the inflation, switch the compressor off briefly, to check the tyre pressure using the gauge mounted on the compressor.

Note: *It should not take longer than 10 minutes to inflate the tyre. If, after a maximum of 10 minutes, the tyre has not yet reached minimum pressure, the tyre should not be used.*

11. Once the tyre has been inflated to the required pressure, switch off the compressor. If desired, the ignition may be turned off after the compressor has been turned off.
12. Remove the power connector from the auxiliary power socket.
13. Remove the inflation hose from the tyre valve, by unscrewing it as quickly as possible (counter-clockwise).
14. Replace the inflation hose protective cap and the tyre valve cap.
15. Make sure that the tyre repair kit (including the bottle and receiver caps) are placed securely in the vehicle. You will need to use the kit to check the tyre pressure after a maximum of 10 km (6 miles), so make sure that they are easily accessible.
16. Immediately drive the vehicle for a maximum of 10 km (6 miles), to allow the sealant to coat the inner surface of the tyre and form a seal at the puncture.

CHECKING THE TYRE PRESSURE AFTER A REPAIR



When driving the vehicle, if you experience vibrations, abnormal steering, or noises, reduce speed immediately. Drive with extreme caution and reduced speed, to the first safe place to stop the vehicle. Visually examine the tyre and check its pressure. If there are any signs of damage or deformity to the tyre, or the tyre pressure is below 1.3 bar (19 psi, 130 kPa), do not continue driving.



Consult a tyre repair centre or a Dealer/Authorised Repairer, for advice concerning the replacement of a tyre after using a tyre repair kit.

1. Drive the vehicle for a maximum of 10 km (6 miles) then stop in a safe place. Carry out a visual examination of the tyre's condition.
2. Remove the repair kit from the vehicle.
3. Screw the inflation hose connector firmly onto the tyre valve.
4. Read the tyre pressure from the gauge.
5. If the pressure of the sealant filled tyre is above 1.3 bar (19 psi, 130 kPa), adjust the pressure to the correct value.
6. Make sure that the compressor switch is in the off (O) position and insert the power cable connector into the auxiliary power socket.
Then switch on the ignition.
7. Switch the compressor to on (I) and inflate the tyre to the correct pressure. See **177, TYRE PRESSURES**.
8. To check the tyre pressure, turn off the compressor and then read the pressure from the gauge.
9. When the compressor is off, if the tyre pressure is too high, release the required amount of pressure using the pressure release valve.
10. Once the tyre is inflated to the correct pressure, switch off the compressor and remove the power plug from the auxiliary socket.
11. Unscrew the inflation hose connector from the tyre valve, replace the tyre valve cap and the inflation hose connector protective cap.
12. Make sure that the tyre repair kit is placed securely in the vehicle.
13. Drive to the nearest tyre repair centre or Dealer/Authorised Repairer, for a replacement tyre to be fitted. Make sure that you inform the repair centre that the tyre repair kit has been used before the tyre is removed.
14. The tyre inflation hose, the receiver, and the sealant bottle must be replaced once a new tyre has been fitted.



Only sealant bottles which are completely empty should be disposed of with normal household waste. Sealant bottles which contain some sealant, and the tyre inflation hose, should be disposed of by a tyre specialist or your Dealer/Authorised Repairer in compliance with local waste disposal regulations.

Note: *The use of the tyre repair kit sealant may lead to error prompts and incorrect readings of the Tyre Pressure Monitoring System (TPMS); therefore, use the tyre repair kit pressure gauge to check and adjust the damaged tyre's inflation pressure.*