

## TIRE REPAIR KIT

### ⚠ WARNING

To avoid serious injury, death or damage, you must follow these instructions. If you are in any doubt regarding your ability to carry out the instructions, contact your Dealer/Authorized Repairer before attempting the repair.

Your vehicle may not be equipped with a spare tire. If this is the case, in its place in the rear underfloor storage compartment, you will find a tire repair kit. The tire repair kit can be used to repair 1 tire and it is essential that you read the following guide before attempting to repair a tire.

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

**Note:** Sealing the tire with the tire repair kit is only an emergency repair. Even with the tire air-tight, it may be used only to get you safely to the nearest Retailer/Authorized Repairer for a replacement tire to be installed.

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

## TIRE REPAIR KIT SAFETY INFORMATION

### ⚠ WARNING

To prevent serious injury or death, take the following safety precautions:

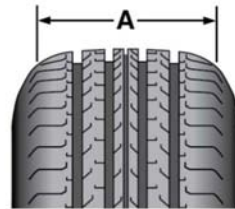
If you have a flat tire while driving, do not initiate any sharp or abrupt steering and/or braking maneuvers. Let the vehicle slow down as much as is safely possible while leaving the roadway.

Before exiting the vehicle, always make sure the gear selector is in the Park (P) position, the engine is off, the parking brake is applied and the Smart key is removed from the vehicle. Turn on the hazard warning lamps.

Do not use the tire repair kit if the tire has been damaged by driving while seriously under-inflated or flat. Re-inflating a tire after it has been driven severely under-inflated or flat may cause a blowout and a serious crash.

Do not use the tire repair kit if the tire is separated from the wheel, has damaged sidewalls, or a large puncture.

Only use the tire repair kit to seal damage located within the tire tread area and to seal punctures less than 1/4 inch (6mm) diameter.



E149963

A - Tire tread repair area.

## USING THE TIRE REPAIR KIT

### ⚠ WARNING

To prevent serious injury or death, take the following safety precautions when using the tire repair kit:

Only use the tire repair kit within the -22°F to 158°F (-30°C to +70°C) temperature range.

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.

# Tire repair kit

If the tire inflation pressure does not reach 26 psi (1.8 bar, 180 kPa) within 7 minutes, the tire may have suffered excessive damage. A temporary repair will not be possible, and the vehicle should **NOT** be driven until the tire has been replaced.

Only use the tire repair kit for the vehicle with which it was supplied and do not use the tire repair kit for any other purpose than a tire repair.

Never leave the tire repair kit unattended when in use.

Always keep children and animals at a safe distance from the tire repair kit when in use.

## CAUTION

Avoid skin contact with the sealant which contains natural rubber latex and could cause skin irritation.

## **NOTICE**

*Do not attempt to remove foreign objects such as nails, screws, etc. from the tire.*

## **NOTICE**

*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 tire fitted to the vehicle. They should also be made aware of the special driving conditions imposed when using a repaired tire.

## REPAIR PROCEDURE

### WARNING

To prevent serious injury or death, take the following safety precautions:

Before attempting to repair a tire, make sure the gear selector is in the Park (P) position, the engine is off, the parking brake is applied and the Smart key is removed from the vehicle. Turn on the hazard warning lamps.

Check the tire sidewall prior to inflation. If there are any cracks, bumps or similar damage, do not attempt to inflate the tire. Do not stand directly beside the tire while the compressor is pumping. Watch the tire 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 tire.

Do not stand directly beside the tire while the compressor is pumping.

### WARNING

If the tire inflation pressure does not reach 26 psi (1.8 bar, 180 kPa) within 10 minutes, the tire may have suffered excessive damage. A temporary repair will not be possible, and the vehicle should **NOT** be driven until the tire has been replaced.

### WARNING

If any cracks, bumps or similar damage appears, immediately turn off the compressor and let the air out of the tire. Do **NOT** drive the vehicle until the damaged tire has been replaced.

1. Open the tire 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 lights.
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 tire.
6. Remove the protective cap from the inflation hose. Connect the inflation hose to the tire valve making sure the hose is screwed on firmly.
7. Making sure the compressor switch is in the Off (0) position, insert the power cable connector into an auxiliary power socket, see **88, STORAGE COMPARTMENTS**. Then switch on the ignition, see **98, SWITCHING ON THE IGNITION**.
8. Switch on the compressor by positioning the switch to the (I) position.
9. Inflate the tire to a minimum of 26 psi (1.8 bar, 180 kPa) and a maximum of 51 psi (3.5 bar, 350 kPa).  
*Note: When pumping the sealant through the tire valve, the pressure may rise up to 87 psi (6 bar, 600 kPa). The pressure will drop again after approximately 30 seconds.*
10. During the inflation, switch the compressor off briefly, to check the tire pressure using the gauge mounted on the compressor.  
*Note: It should not take longer than 10 minutes to inflate the tire. If, after a maximum of 10 minutes, the tire has not yet reached minimum pressure, the tire should not be used.*
11. Once the tire 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 tire valve, by unscrewing it as quickly as possible (counter clockwise).
14. Replace the inflation hose protective cap and the tire valve cap.
15. Make sure the tire repair kit (including the bottle and receiver caps) are placed securely in the vehicle. You will need to use the kit to check the tire pressure after a maximum of 2 miles (3 km), so make sure they are easily accessible.
16. Immediately drive the vehicle for a maximum of 2 miles (3 km), to allow the sealant to coat the inner surface of the tire and form a seal at the puncture.

## CHECKING THE TIRE PRESSURE AFTER A REPAIR

### WARNING

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 tire and check its pressure. If there are any signs of damage or deformity to the tire, or the tire pressure is below 19 psi (1.3 bar), do not continue driving.

### WARNING

Never exceed 50 mph (80 km/h) when a damaged tire has been repaired using the tire repair kit.

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

## **⚠ WARNING**

**Consult a tire repair center or your Retailer/Authorized Repairer, for advice concerning the replacement of a tire after using a tire repair kit.**

After repairing a damaged tire, take the following steps:

1. Immediately drive the vehicle for 2 miles (6 km) then stop in a safe place. Carry out a visual examination of the tire's condition.
2. Remove the repair kit from the vehicle.
3. Screw the inflation hose connector firmly onto the tire valve.
4. Read the tire pressure from the gauge.
5. If the pressure of the sealant filled tire is above 19 psi (1.3 bar) adjust the pressure to the correct value.
6. Make sure the compressor switch is in the off (O) position and insert the power cable connector into the auxiliary power socket. If the vehicle is in a well ventilated area, start the engine.
7. Switch the compressor to on (I) and inflate the tire to the correct pressure. See **230, TIRE PRESSURES**.
8. To check the tire pressure, turn off the compressor then read the pressure from the gauge.
9. When the compressor is off, if the tire pressure is too high, release the required amount of pressure using the pressure release valve.
10. Once the tire is inflated to the correct pressure, switch off the compressor and remove the power plug from the auxiliary socket.

***Note:** The use of the tire repair kit sealant may lead to error prompts and incorrect readings of the Tire Pressure Monitoring System. Therefore, use the tire repair kit pressure gauge to check and adjust the damaged tire's inflation pressure.*

11. Unscrew the inflation hose connector from the tire valve, replace the tire valve cap and the inflation hose connector protective cap.
12. Make sure the tire repair kit is placed securely in the vehicle.
13. Drive to the nearest tire repair center or Retailer/Authorized Repairer, for a replacement tire to be fitted. Make sure you make the repair center aware that the tire repair kit has been used before the tire is removed.
14. The tire inflation hose, the receiver and the sealant bottle must be replaced once a new tire 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 tire inflation hose, should be disposed of by a tire specialist or your Retailer/Authorized Repairer in compliance with local waste disposal regulations.