














# Tyre repair kit

-  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's sidewall before inflation. If any cracks, damage, or deformities are apparent, do not inflate the tyre.
-  Watch the tyre's sidewall during inflation. If any cracks, bumps or similar damage, or deformities appear, switch off the compressor and deflate the tyre. Do not continue to use the tyre.



## USING THE TYRE REPAIR KIT

-  Avoid skin contact with the sealant, which contains natural rubber latex.
-  Before attempting a tyre repair, make sure the vehicle is parked safely, as far away from passing traffic as possible.
-  Make sure that the Electric Parking Brake (EPB) is applied and Park (P) is engaged.
-  Do not attempt to remove foreign objects, such as nails, screws, etc., from the tyre.

-  Always run the engine when using the compressor, unless the vehicle is in an enclosed or poorly ventilated space, as this may cause asphyxiation.
-  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's sidewall before 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's sidewall. If any cracks, bumps, or similar damage appear, switch 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's inflation pressure does not reach 1.8 bar (26 psi, 180 kPa) within 7 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.

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 and connect the inflation hose to the tyre valve. Make sure that the hose is screwed on firmly.
7. Make sure that the compressor switch is in the Off (O) position. Insert the power cable connector into an auxiliary power socket. See **99, AUXILIARY POWER SOCKETS**. Unless the vehicle is in an enclosed area, start the engine.
8. Switch on the compressor 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, sealant may leak from the puncture location during the sealing process and the pressure may rise up to 6 bar (87 psi, 600 kPa). The pressure will drop again after approximately 30 seconds.*



Remove any excess sealant immediately. Failure to do this may result in a surface residue that will be difficult to remove.

10. During 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 10 minutes, the tyre has not yet reached the 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 engine may be switched off after the compressor has been switched 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) is placed securely in the vehicle. You will need to use the kit to check the tyre pressure after approximately 3 km, so make sure they are easily accessible.
16. Immediately drive the vehicle for approximately 3 km, to allow the sealant to coat the inner surface of the tyre and form a seal at the puncture.