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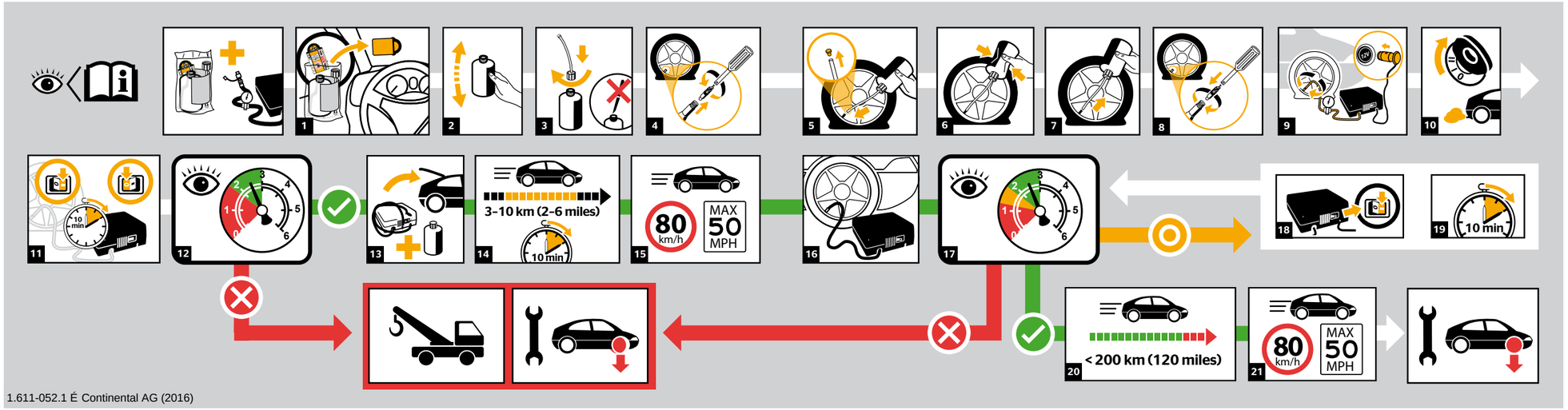

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ContiTireSealant Operating Instructions

SAFETY WARNING

Read these instructions and warnings carefully before using the ContiTireSealant!

Compliance with these instructions is vital to ensure vehicle safety. Noncompliance with these instructions means risking tire damage, which can affect vehicle handling and lead to loss of vehicle control. This may result in serious injury or death.

Please use the manual of your car. If not available, you can find an explanation of how to use the ContiTireSealant in combination with a standard compressor for tire puncture sealing in the following manual. Inform all other users of the vehicle if standard items for dealing with a puncture (e.g. spare tire) have been replaced by the ContiTireSealant.

Introduction

The ContiTireSealant seals most tire punctures to restore temporary mobility. Recommended use only for passenger car tires shown in the table and vehicle tire inflation pressure up to 300 kPa (3 bar, 43 psi). The ContiTireSealant seals punctures in car tires caused, for example, by nails or similar foreign objects with a diameter of up to ¼ “ (6 mm).

Depending on the type and extent of tire damage, some tires can only be partially sealed or not sealed at all. Loss of tire pressure can affect vehicle handling, leading to loss of vehicle control.

Observe the following rules when using the ContiTireSealant:

- **Drive with caution and avoid making sudden steering or driving maneuvers,** especially if the vehicle is heavily loaded or you are towing a trailer.
- The system will provide you with an emergency temporary repair, enabling you to continue your journey to the next vehicle or tire dealer, or to drive **a maximum distance of 200 km (120 miles).**
- Do not exceed a **maximum speed of 80 km/h (50 mph).**
- Store the ContiTireSealant safely and secure it in the vehicle’s trunk. Storing it anywhere in the passenger compartment is not advisable as it could strike an occupant in the event of a sudden stop or collision and can cause injury.
- Keep the ContiTireSealant out of the reach of children.

These instructions provide a step-by-step explanation of how to use the ContiTireSealant in combination with a standard compressor for tire puncture sealing to temporarily repair a tire puncture. Please read the section on “How to proceed in the event of a tire puncture”.

WARNING Do not use the ContiTireSealant if the tire has already been damaged as a result of being driven underinflated. Do not try to seal damage other than that located within the visible tread of the tire. Do not try to seal damage to the tire’s sidewall.

Instructions on how to use the ContiTireSealant safely

- Use product with original vehicle tires only.
- Only use the ContiTireSealant with tubeless tires.
- If used for other than its intended purpose, the ContiTireSealant may cause severe accident or injury due to the fact that compressed air can act as an explosive or propellant.
- Park your vehicle at the roadside so that you do not obstruct the flow of traffic and you are able to use the ContiTireSealant without being in danger.
- Engage the hand brake, even if you have parked on a level road, to ensure that the vehicle will not move.
- Do not attempt to remove foreign objects like nails or screws penetrating the tire. Leave them as they are.
- Leave the engine running while the compressor is in use, but not if the vehicle is in an enclosed or poorly ventilated area.
- Never leave the compressor unattended while in use.
- Do not keep the compressor operating for more than 10 minutes otherwise there is a risk of it overheating.
- Replace the sealant bottle with a new one before the expiration date is reached. In case that the sealant is expired the functionality cannot be fully guaranteed. Do not connect the ContiTireSealant bottle directly with the compressor. The ContiTireSealant should only be squeezed manually into the damaged tire.
- Technical data for the ContiTireSealant bottle can be found in the manual.

How to proceed in the event of a tire puncture

You can temporarily repair a tire puncture in two steps.

First squeeze the ContiTireSealant and pump air into the tire (see Step 1). Immediately thereafter, drive a short distance (3-10 km / 2-6 miles) in order to distribute the sealant in the tire. After that, check the tire pressure and pump more air into the tire if necessary (see Step 2). Then you can proceed to drive with caution for a maximum distance of 200 km (120 miles) and at a maximum speed of 80 km/h (50 mph).

Inform all other users of the vehicle that the tire has been temporarily sealed with the ContiTireSealant and make them aware of the special driving conditions.

Step 1: Squeezing the ContiTireSealant and Pumping air into the tire

1 Take the decal denoting the maximum permissible speed (80 km/h | 50 mph) out of the plastic bag and attach it to the edge of the windscreen as shown on the picture.

2 Shake the bottle for 30 seconds.

3 Screw the nozzle clockwise on the bottle. The seal of the bottle will be opened automatically.

CAUTION Leave the bottle seal intact. By screwing the nozzle onto the bottle, the nozzle will pierce automatically the seal of the bottle. Avoid skin contact with the sealant which contains natural rubber latex. Use enclosed protective gloves.

4 Remove the valve cap from the damaged tire. Unscrew the valve core counterclockwise from the damaged tire by using the enclosed valve core remover. Attention! Remove the valve core carefully and make sure to deflate all of the air from the tire. Before proceeding, store valve core in a safe and clean location for later reuse.

5 Take off the protective cap of the nozzle and slip the nozzle on the tire valve.

6 Hold the bottle with the bottom upwards and squeeze the whole volume of sealant into the tire.

7 Remove the nozzle from the tire and put the protective cap onto the nozzle.

8 Screw the valve core into the tire valve by using the enclosed tire valve remover. In case that the original valve core is damaged or
polluted you can find a new valve core enclosed.

9 Screw the hose of the compressor firmly onto the valve of the damaged tire. Make sure that the compressor switch is switched to “0”. Insert power plug into the cigarette lighter socket (12 volt
connection, see the vehicle owner’s manual).

10 Start the engine (only if the vehicle is outdoors or in a well ventilated area).

WARNING Asphyxiation may occur if the engine is allowed to run in a non-ventilated or poorly ventilated area (e.g. inside a building)!

11 Press compressor switch to “I”.

Inflate the tire within about 10 minutes to an inflation pressure of minimum 180 kPa, (1.8 bar, 26 psi) and a maximum of 300 kPa (3 bar, 43 psi).

WARNING Check the sidewall of the tire 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 sidewall of the tire. If any cracks, bumps or similar damage appear, turn off the compressor. **In this case, do not continue to use the tire!**

12 Switch off the compressor briefly in order to read the actual tire pressure from the pressure gauge.

WARNING If the tire inflation pressure does not reach 180 kPa (1.8 bar, 26 psi) within 10 minutes, the tire may have suffered excessive damage, making a temporary repair impossible.
In this case, do not continue to use the tire!

Once a tire inflation pressure of at least 180 kPa (1.8 bar, 26 psi) has been reached:

- Switch the compressor to “0”.
- Pull the power plug from the cigarette lighter socket.
- Quickly unscrew the hose from the tire valve.

13 Store the ContiTireSealant bottle and compressor safely, but still easily accessible, in the vehicle. The compressor will be needed again when you check the tire pressure later.

14 15 Immediately start and drive for about 3-10 km (2-6 miles) so that the sealant can seal the damaged area. Do not drive for more than 10 min and not any faster than 80 km/h (50 mph) (observe the decal indicating the maximum permissible speed).

WARNING If heavy vibrations, unsteady steering behavior or noises should occur while driving, reduce your speed and drive with caution to a place where it is safe for you to stop the vehicle. Recheck the tire and its pressure. If the tire pressure is less than 130 kPa (1.3 bar, 19 psi) or if there are any visible cracks, bumps or similar damage on the side wall, **do not continue to use the tire!**

Step 2: Checking the tire pressure

16 Stop the vehicle after driving about 3-10 km (2-6 miles). Check and, where necessary, adjust the pressure of the damaged tire. Take the compressor and screw the hose firmly onto the valve of the damaged tire.

17 Read the tire pressure from the pressure gauge.

If the pressure of the sealant-filled tire is 130 kPa (1.3 bar, 19 psi) or more, it must now be adjusted to the pressure specified for your vehicle (see vehicle placard).

WARNING If the tire check shows that the pressure of the sealant-filled tire is less than 130 kPa (1.3 bar, 19 psi) or if there are any visible cracks, bumps or similar tire damage on the side wall, **you must not continue to use that tire.**

18 19 Make sure that the compressor switch is switched off to “0”.

- Insert the power plug into the cigarette lighter socket.
- Start the engine (only if the vehicle is outdoors or in a well ventilated area).

600 ml	
Ø 86 mm x 150 mm	
640 g	

WARNING Asphyxiation may occur if the engine is allowed to run in a non-ventilated or poorly ventilated area (e.g. inside a building)!

- Switch the compressor on to “I” and pump the tire up to the specified tire pressure within max. 10 minutes.
- Switch the compressor off and check the tire pressure again. If tire pressure is too high, deflate the tire to the specified pressure.
- Please use enclosed protective gloves.
Once you have inflated the tire to its correct tire pressure, switch off the compressor, pull the plug out of the socket, unscrew the hose and fasten the tire valve cap.
- Store the compressor safely in the vehicle.

WARNING After using the sealant you may drive **no faster than 80 km/h (50 mph)**, and the damaged tire must be replaced as quickly as possible (within **a maximum driving distance of 200 km (120 miles)). You must not continue to drive** if heavy vibrations, unsteady steering behavior or noises should occur while driving.

20 21 Drive to the nearest workshop to get the damaged tire removed from the car. Before the tire is removed from the rim, inform your tire dealer that the tire contains sealant. Replace the ContiTireSealant after usage.

ATTENTION Remember that emergency roadside tire repair kits only provide temporary mobility. Regulation concerning tire repair after usage of ContiTireSealant may differ from country to country. You should consult a tire specialist for advice.

WARNING Before driving, ensure tire is adjusted to recommended inflation pressure as indicated on vehicle placard. Monitor tire pressure until the sealed tire is replaced. Proceed as described above from point 16 onwards.

New ContiTireSealant can be purchased from your authorized repair shop or dealer. Empty sealant bottles and small quantities of tire sealant can be disposed with household waste.

Further information (e.g. E-Manual, How-to-use Video) can be found on the Continental Homepage - www.continental-mobility.com