Service Bulletin

Bulletin No.: 17-NA-299
Date: October, 2020

INFORMATION

Subject: Information on Michelin Selfseal® Tires Inspection and Repair Procedures

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Bolt EV	2017	2020	—	—	—	—

Involved Region or Country	North America, Europe, GM Korea Company, Brazil, Middle East
Condition	Some customers may experience a larger than 6 mm (1/4'') in diameter hole in the tread area, which may not self-seal.
Information	If a customer experiences a larger than 6 mm (1/4'') in diameter hole, the tread puncture may be plugged using a one piece patch/stem unit. If the tread puncture is larger than the one piece patch/stem unit, the tire must be replaced.

Tire Information

Michelin Selfseal® is a tire technology designed to prevent air loss when an object penetrates the tread during everyday driving. Michelin Selfseal® has the ability to immediately seal the tread puncture up to 6 mm (1/4'') in diameter.

This bulletin is intended to provide instruction and procedures for Professional Tire Technicians to inspect Michelin Selfseal® tires that may have encountered a tread puncture or experienced inflation pressure loss when in use. Any inspection of Selfseal tires must be carried out by a trained tire service technician.

There may be several situations that require inspection and service as outlined below:

- Situation 1: If a consumer presents a Selfseal® tire with a penetrating object or knowledge of penetrating object even though not visible.
- Situation 2: If the tire has been driven under-inflated or TPMS signal warning of pressure loss.
- Situation 3: If thorough examination of the tire shows evidence of a prior penetration or other potential damage, the tire requires further inspection.

In all the above cases, the tire must be dismounted for full inspection and possible repair to the tire by following RMA Industry Tire Repair procedures.

When repairing a Michelin Selfseal® tire, follow the method described below.

The repair of a Michelin Selfseal® tire must be preceded by a careful examination of the tire concerned. If it was driven under-inflated, it may have suffered irreversible damage.

Only a thorough check of the interior of the tire will help to determine if it is possible or not to further drive on it, or repair it.

Service Information

A one piece patch/stem unit is recommended:

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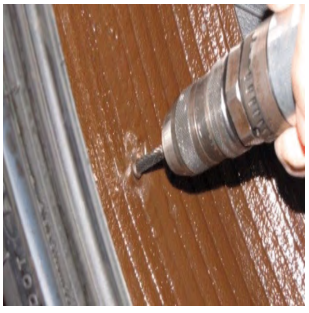
1. Identification of puncture inside tire.



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2. Bore the hole from the inside following its trajectory.

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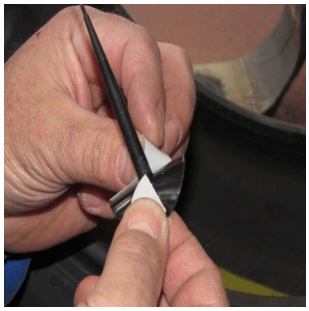
3. Spread the adhesive directly without brushing. Let it dry for 5 minutes.



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4. Remove the protection without touching the uncovered surface.

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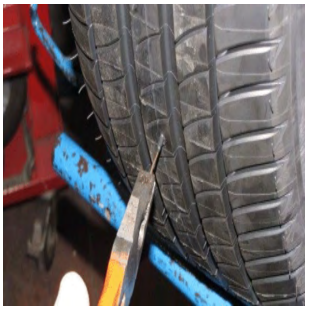
5. Insert the one-piece stem from the inside.



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6. Pull the stem smoothly from the outside.

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7. Roll over the stem base, moving from its center towards its edge.

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8. Cut the protruding part on the outside without pulling the body of the stem.

Parts Information

No parts are required for this repair.

Version	2
Modified	Released September 19, 2017 October 09, 2020 – Added 2019-2020 Model Years and updated the Involved Region or Country section.