PRODUCT BULLETIN

Michelin Selfseal® Tires
Inspection & Repair Procedures

June 2016

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 6mm (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
  Or
- Situation 2: If the tire has been driven under-inflated or TPMS signal warning of pressure loss
  Or
- 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 underinflated, it may have suffered irreversible damage.
Only a thorough check of the interior of the tire will help to determinate if it is possible or not to further drive on it, or repair it.

A one piece patch/stem unit (see photo) is recommended:

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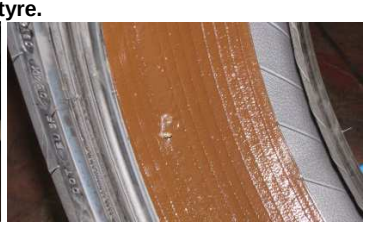
Step by Step Repair procedure for one piece stem on tires with Selfseal.

1. Identification of puncture inside tyre.

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

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

4. Remove the protection without touching the uncovered surface.

5. Insert the one piece stem from the inside

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6. Pull the stem smoothly from the outside.

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

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

Comments pictures:
1. Identification of puncture inside tire.
2. Bore the hole from the inside following its trajectory.
3. Spread the adhesive directly without brushing. Let it dry for 5min.
4. Remove the protection without touching the uncovered surface.
5. Insert the stem from the inside.
6. Pull the stem smoothly from the outside.
7. Roll over the stem head moving from its center towards its edge.
8. Cut the protruding part on the outside without pulling the body of the stem.

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