

Lubricant For Michelin Truck Tires

It is essential that only an approved tire mounting lubricant be used when mounting Michelin® Truck Tires. **Vegetable oil soaps or animal oil soaps, in solution, are the preferred materials for use as bead lubricants. Never use antifreeze, gasoline, ether, silicones, or any petroleum based lubricants. Never dilute lubricants beyond that recommended by the manufacturer since this may have a harmful effect on the tire and wheel/rim.**

The lubricant serves three purposes:

- Helps minimize the possibility of damage to the tire beads from the wheel or mounting tools.
- Helps ease the introduction of the tire onto the wheel/rim by lubricating all contacting surfaces.
- Assists in proper bead seating and helps to prevent eccentric mounting.

It is important that the tire lubricant be kept clean and free of dirt, sand, metal shavings or other hard particles.

Tubeless Tires:

We recommend lubricating both beads on the tire and the entire wheel surface from flange to flange (See Figures 1 and 2). The tire must be mounted and inflated before the lubricant dries.

Avoid using excessive amounts of lubricants. (Puddling of the lubricant inside the tire is considered excessive.)

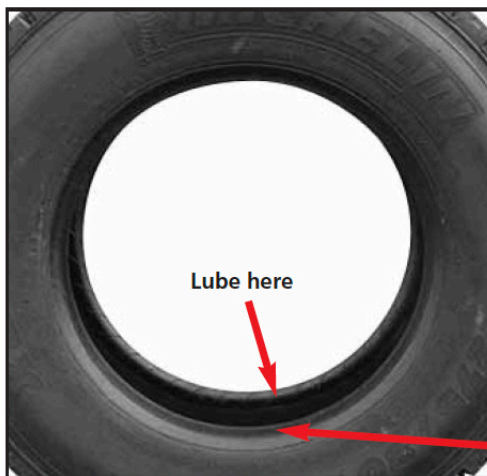


Figure 1

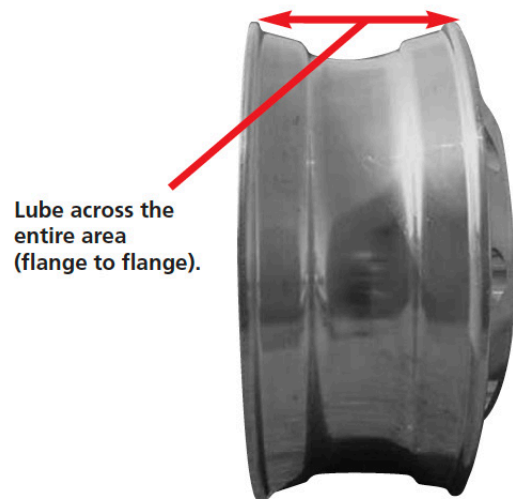


Figure 2

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TubeType Tires:

Lubricant often becomes diluted and contaminated with sand and other impurities after long periods of unprotected open storage. These solid contaminants become trapped between the tire and tube and can cause tube failure.

The following often occurs:

As the tube stretches in the areas adjacent to the tips of the flap during the inflation, it is more easily scratched.

(See Figures 3 and 4).

The contaminated liquid lubricant channels sand and other impurities to this area causing scratches developing into splits that lead to tube failure. This is particularly more acute when the lubricant is excessively diluted.

To aid in preventing this serious problem, we strongly advise against diluting lubricants used for tube type tire mounting. Michelin Graisse Tigre80 is an excellent example of a proper tire lubricant.

Figure 3

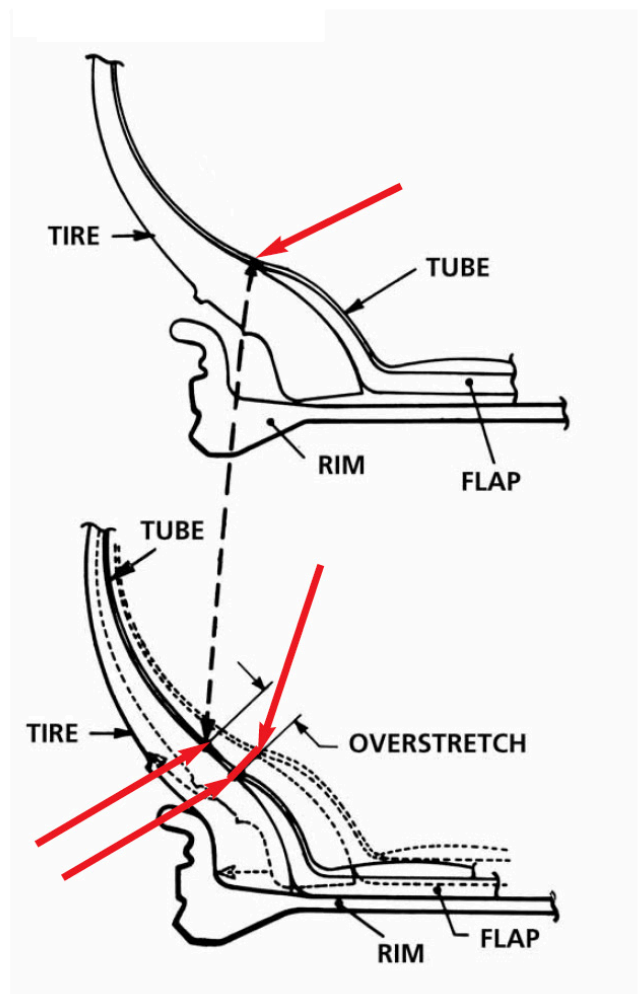
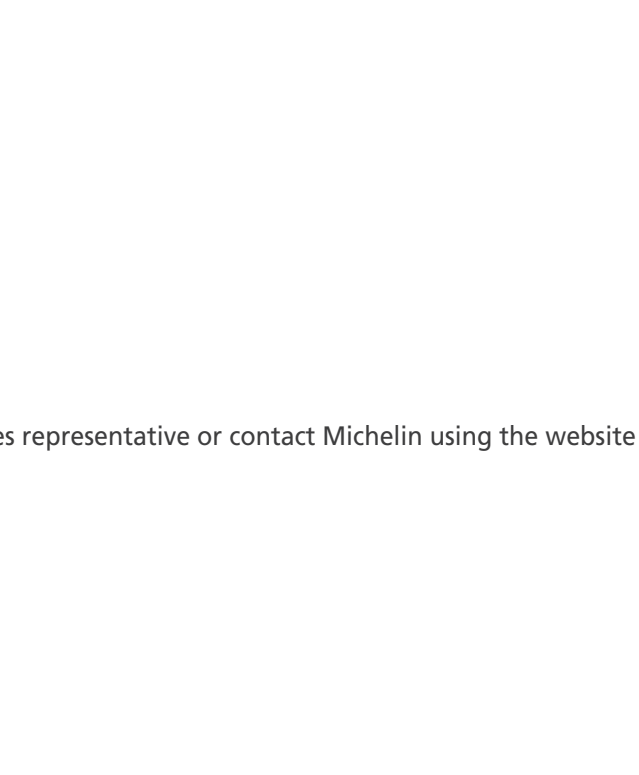


Figure 4



For additional information, please contact your local Michelin sales representative or contact Michelin using the website at US : business.michelinman.com or CA : business.michelin.ca.