

Michelin Technical Bulletin

July 27, 2018

MICHELIN 295/60R22.5 LRJ Tires Used on 8.25 x 22.5" Wheels

This Technical Bulletin addresses only replacement fitments on vehicles produced up to the end of 2017 where the FMVSS placard references 295/60R22.5 tires fitted on 8.25 x 22.5" wheels.

Michelin has repealed its approval to use 8.25 x 22.5" wheels on 295/60R22.5 dimension tires in all applications. This policy is in effect for new vehicle production only, and is not intended to affect replacement fitments for vehicles already produced with this tire dimension on 8.25 x 22.5" wheels. Michelin's position is that these vehicles may continue to be fitted with current offer of 295/60R22.5 LRJ products until the vehicles are retired from active service.

Note that the reduced load capacity per tire / axle continues to apply when 295/60R22.5 tires are fitted on 8.25 x 22.5" wheels. Always ensure that the maximum load and cold pressure rating of the wheel manufacturer are not exceeded:

295/60R22.5 LRJ – 8.25" Wheel, Max Speed 75 mph⁽¹⁾

In addition to running at 75 mph⁽¹⁾, the 295/60R22.5 MICHELIN® LRJ tires may be mounted on an 8.25 x 22.5" wheel on vehicles produced before Dec. 31, 2017 by applying the following further reduced load and pressure table.

(Note that the maximum load and pressure under these conditions are less than that indicated on the sidewall.)

| 8.25" Wheel Max Speed 75 mph ⁽¹⁾ | PSI | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | ADJUSTED MAXIMUM LOAD AND PRESSURE PER AXLE | ADJUSTED MAXIMUM LOAD AND PRESSURE PER TIRE |
|--|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| | kPa | 480 | 520 | 550 | 590 | 620 | 660 | 690 | 720 | 760 | 790 | 120 | 120 |
| 295/60R22.5 LRJ | LBS SINGLE | 8600 | 9030 | 9350 | 9850 | 10250 | 10710 | 11040 | 11420 | 11680 | 12170 | 12350 | 6175 |
| | LBS DUAL | 16160 | 16980 | 17640 | 17920 | 18660 | 19760 | 20100 | 20780 | 21420 | 22140 | 22700 | 5675 |
| | KG SINGLE | 3900 | 4100 | 4240 | 4460 | 4660 | 4860 | 5000 | 5180 | 5300 | 5520 | 5600 | 2800 |
| | KG DUAL | 7320 | 7720 | 8000 | 8120 | 8480 | 8960 | 9120 | 9440 | 9720 | 10040 | 10300 | 2575 |

Vehicle owners are encouraged to convert to 9.00 x 22.5" wheels wherever possible, however replacing 8.25 x 22.5" wheels with 9.00 x 22.5" wheels may cause tire/vehicle interference on certain vehicles in steer position and may exceed federal regulations for overall vehicle width on drive axles.

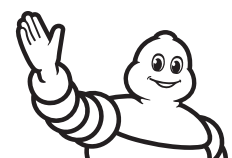
Michelin continually updates its product information to reflect any changes in Industry Standards. Printed material may not reflect the current Load and Inflation information. Please visit www.michelintruck.com for the latest product information.

Note: The actual load and inflation pressure used must not exceed the wheel manufacturer's maximum conditions. Never exceed a wheel manufacturer's limits without permission from the component manufacturer.

www.michelintruck.com

MICHELIN NORTH AMERICA, INC., Greenville, South Carolina, USA
MICHELIN NORTH AMERICA (CANADA) INC., Laval, Quebec, Canada

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