# Part 573 Safety Recall Report 18T-011

**Manufacturer Name :** Bridgestone Americas Tire Operations,LLC
**Submission Date :** OCT 16, 2018
**NHTSA Recall No. :** 18T-011
**Manufacturer Recall No. :** NR

**Manufacturer Information :**

Manufacturer Name : Bridgestone Americas Tire Operations, LLC
Address : 200 4th Avenue South
Nashville TN 37201
Company phone : 1-800-847-3272

**Population :**

Number of potentially involved : 2,707
Estimated percentage with defect : 5 %

**Tire Information :**

Tire Brand 1 : Firestone
Tire Line : FS818
Tire Size : 425/65R22.5
Descriptive Information : The subject tire is an all position wide base radial commercial tire used in severe service applications. The subject tires may not comply with Section 6.1.2(a) of Federal Motor Vehicle Safety Standard (FMVSS) No. 119. The subject tires were manufactured during a specific production period. Bridgestone Americas Tire Operations, LLC ("BATO") is not aware of any injuries related to this condition.
Production Dates : JUN 10, 2018 - JUN 23, 2018

**TIN (Tire Identification Number)**

| Plant ID | Size code | Optional Code | Begin M Code | End M Code |
|---|---|---|---|---|
| 4D | A2 | 9HR | 2318 | 2418 |

Tire Brand 2 : Bridgestone
Tire Line : M854
Tire Size : 425/65R22.5
Descriptive Information : The subject tire is an all-position wide base radial commercial tire used in severe service applications. The subject tire may not comply with Section 6.1.2(a) of Federal Motor Vehicle Safety Standard (FMVSS) No. 119. The subject tires were manufactured during a specific production period. Bridgestone Americas Tire Operations, LLC ("BATO") is not aware of any injuries related to this condition.
Production Dates : JUN 17, 2018 - JUN 30, 2018

**TIN (Tire Identification Number)**

| Plant ID | Size code | Optional Code | Begin M Code | End M Code |
|---|---|---|---|---|
| 2C | A2 | 3NR | 2418 | 2518 |

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|---|---|
| Tire Brand 3 : | Bridgestone |
| Tire Line : | M860A |
| Tire Size : | 425/65R22.5 |
| Descriptive Information : | The subject tire is an all-position wide base radial commercial tire used in severe service applications. The subject tire may not comply with Section 6.1.2(a) of Federal Motor Vehicle Safety Standard (FMVSS) No. 119. The subject tires were manufactured during a specific production period. Bridgestone Americas Tire Operations, LLC ("BATO") is not aware of any injuries related to this condition. |
| Production Dates : | JUN 24, 2018 - JUN 30, 2018 |

**TIN (Tire Identification Number)**

| Plant ID | Size code | Optional Code | Begin M Code | End M Code |
|---|---|---|---|---|
| 2C | A2 | 3VT | 2518 | 2518 |

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|---|---|
| Tire Brand 4 : | Bridgestone |
| Tire Line : | M864 |
| Tire Size : | 425/65R22.5 |
| Descriptive Information : | The subject tire is an all position wide base radial commercial tire used in severe service applications. The subject tire may not comply with Section 6.1.2(a) of Federal Motor Vehicle Safety Standard (FMVSS) No. 119. The subject tires were manufactured during a specific production period. Bridgestone Americas Tire Operations, LLC ("BATO") is not aware of any injuries related to this condition. |
| Production Dates : | JUN 10, 2018 - JUN 23, 2018 |

**TIN (Tire Identification Number)**

| Plant ID | Size code | Optional Code | Begin M Code | End M Code |
|---|---|---|---|---|
| 2C | A2 | 3NU | 2318 | 2418 |

**Description of Noncompliance :**

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| Description of the Noncompliance : | The subject tires may not comply with the endurance test requirement as prescribed under Section 6.1.2(a) of Federal Motor Vehicle Safety Standard (FMVSS) No. 119. The subject tires were manufactured during a specific production period. Bridgestone Americas Tire Operations, LLC ("BATO") is not aware of any injuries related to this condition. |
| FMVSS 1 : | 119 - New pneumatic tires- other than passenger cars |
| FMVSS 2 : | NR |
| Description of the Safety Risk : | In affected tires, there may be a risk of exposure of steel body cords in the sidewall to the environment, which could lead to deterioration of the cords in that area. If a rapid air loss occurs due to that condition while the vehicle is operating, there may be an increased risk of a crash. |
| Description of the Cause : | Misaligned bead/beadfiller assembly in tire assembly process. |

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| Identification of Any Warning that can Occur : | Affected tires may exhibit a bulge in a sidewall blister location. Affected tires already in use may exhibit exposed steel body ply cords and/or rubber cracking in a blister location. |

**Supplier Identification :**

**Component Manufacturer**

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|---|---|
| Name : | NR |
| Address : | NR |
| | NR |
| Country : | NR |

**Chronology :**

July 7, 2018: An analyst at the Warren County plant discovered a sidewall blister in a tire when reviewing an x-ray image. An analysis of this condition immediately commenced.

July 7 - July 9, 2018: Plant quality personnel reviewed x-ray images of tires produced from the same machinery to determine potentially affected tires. A plant inventory freeze was implemented. Plant personnel conducted lot tracing. Distribution centers were instructed to hold potentially affected inventory.

July 26 – August 24, 2018: Plant personnel performed FMVSS No. 119 endurance testing on a selected tire which exhibited the sidewall blister condition. Plant personnel provided initial observations, and the technical team performed extensive analysis of test results.

August 24, 2018: Quality and technical personnel determined that the post-test results revealed a sidewall crack which extended to cord material and that the subject tires may not comply with S6.1.2(a) of FMVSS No. 119.

**Description of Remedy :**

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| Description of Remedy Program : | BATO will replace the subject tires with a comparable replacement Bridgestone or Firestone brand or other suitable replacement at no charge to customers. |
| How Remedy Component Differs from Recalled Component : | The replacement tire will not be affected by the subject condition. |

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| Identify How/When Recall Condition was Corrected in Production : | Between July 7 and July 25, 2018, management enhanced confirmation checks of bead/beadfiller machine set-up and reviewed with operators on the placement of beadfiller to bead wire. Frequency of visual inspection of bead/beadfiller was increased to 100%. Bead/beadfiller machine alignment was corrected, parts were replaced and additional scheduled maintenance checks were implemented. |

**Recall Schedule :**

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| Description of Recall Schedule : | BATO has begun compiling a list of customers who purchased the subject tires. All known customers, distributors and dealers will receive notification of the recall, instructions on how to identify the subject tires, information regarding the removal of the subject tires from service, and instructions on the return and disposal of the subject tires. BATO will replace the subject tires with comparable Bridgestone brand or Firestone brand tires or other suitable replacement at no charge to the customer. BATO will offer to reimburse the replacement cost for any customer who, prior to this campaign, replaced the subject tires due to the condition described above. |
| Planned Dealer Notification Date : | SEP 04, 2018 - NR |
| Planned Owner Notification Date : | NR - NR |

**Purchaser Information :**

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

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| Name : | Volvo Mack Trucks Inc. |
| Address : | 7900 National Service Road<br>Greensboro NC 27409 |
| Country : | US |
| Company Phone : | 18008661177 |

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|---|---|
| Name : | PACCAR, Inc. |
| Address : | 777 106th Avenue NE<br>Bellevue WA 98004 |
| Country : | US |
| Company Phone : | 4254687400 |

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|---|---|
| Name : | Navistar International Corporation |
| Address : | 2701 Navistar Drive<br>Lisle IL 60532 |
| Country : | US |
| Company Phone : | 3313325000 |

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|---|---|
| Name : | Daimler Trucks North America |
| Address : | 4555 N. Channel Avenue |
| | Portland OR 97217 |
| Country : | US |
| Company Phone : | 5037458000 |

* NR - Not Reported