Part 573 Safety Recall Report 25T-002

Manufacturer Name : Sumitomo Rubber Industries, Ltd.
Submission Date : MAR 08, 2025
NHTSA Recall No. : 25T-002
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Sumitomo Rubber Industries, Ltd.
Address : 6-9,3-Chome, Wakinohama-Cho, Chuo-Ku Kobe 00 651-0072
Company phone : 999

Population :

Number of potentially involved : 120
Estimated percentage with defect : NR

Tire Information :

Tire Brand 1 : Dunlop
Tire Line : GPR-300F
Tire Size : 110/70R17M/C 54H
Descriptive Information : The subject tires were produced in the Nagoya factory (1EU) during production week 3924. A total of 120 units were shipped to the U.S. tire wholesalers Western Power Sports and Parts Unlimited. Up to 21 of the 120 units may have been sold to end users. 47 units are confirmed quarantined with the tire wholesalers. 52 units are confirmed quarantined with the retailers.
Production Dates : SEP 29, 2024 - OCT 05, 2024

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
1EU	110/70R17M	NR	3924	3924

Description of Noncompliance :

Description of the Noncompliance : During Sumitomo Rubber Industries' sampling and endurance testing of GPR-300F tires internal bulging of the inner liner and looseness at the breaker edge were observed on GPR-300F tires manufactured during production week 3924. Additional endurance tests were conducted on GPR-300F tires manufactured during production weeks 3024, 3124, 3824, and 4524. No bulging of the inner liner or looseness at the breaker edge was observed. There was no production of GPR-300F tires from production weeks 3224 through 3724. There was no production of GPR-300F tires from production weeks 4124 through 4424. GPR-300F tires from production week 4024 were not distributed.

FMVSS 1 : 119 - New pneumatic tires- other than passenger cars
FMVSS 2 : NR

Description of the Safety Risk :	A 10,000 km driving test under severe conditions (280 kPa internal pressure; 2.08 kN load; 80 km/h; ambient temperature ≥35°C) was conducted on a tire from production week 3924. The test showed no observable damage or degradation in safety performance.
Description of the Cause :	The GPR-300F tires from production week 3924 with observed bulging of the inner liner and looseness of the breaker edge had a greater breaker width than other production weeks. Sumitomo Rubber Industries is investigating how the breaker width affected the bulging and looseness.
Identification of Any Warning that can Occur :	Observed bulging of the inner liner and looseness at the breaker edge on production week 3924 GPR-300F tires were internal. Bulging of the inner liner and looseness at the breaker edge cannot be visually observed on the outside of a tire when the tire is mounted on a rim, increasing the risk of a crash.

Involved Components :

Component Name :	Tire
Component Description :	Tire
Component Part Number :	NR

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

- 11/5/24: Internal bulging of the inner liner and looseness at the breaker edge of GPR-300F tires manufactured during production week 3924 were reported during sampling and endurance testing.
- 11/7/24: Additional endurance testing was planned for GPR-300F tires in order to confirm conformity to FMVSS.
- 11/13/24: Three additional tests of GPR-300F tires showed internal bulging of the inner liner and looseness at the breaker edge indicating potential noncompliance with FMVSS 119.
- 11/15/24: Testing of a countermeasure production method with increased breaker–sidewall overlap demonstrated compliance with FMVSS 119. No internal bulging of the inner liner or looseness at the breaker edge were observed.

- 11/18/24: Initiation of production of GPR-300F tires with the countermeasure production method.
- 1/8/25: Endurance testing for 3824 production week tires was planned.
- 1/17/25: Endurance testing for 3024 and 3124 production week tires was planned.
- 1/22/25 and 1/31/25: Endurance testing on GPR-300F tires from production weeks 3824, 3024 and 3124 confirmed compliance with FMVSS, leaving the tires from 3924 production week alone as noncompliant.
- Jan.-Feb. 2025: Surveys of raw materials were conducted. Surveys confirmed that there were no changes in raw materials since June 2024.
- 2/10/25: A 10,000 km driving test under maximum load and maximum internal pressure conditions pursuant to FMVSS standards was completed with a GPR-300F tire from production week 3924; no damage was observed.
- 2/25/25: Tire Quality Assurance Department, Test Department I and Design Department II reported their analysis of test results to the Safety Committee.
- 2/25/25: Safety Committee determined that some GPR-300F tires manufactured during production week 3924 are potentially noncompliant.

Description of Remedy :

Description of Remedy Program :	Sumitomo Rubber Industries will implement a recall campaign for all 120 affected tires (up to 21 of which may have been sold to end users; 47 units are confirmed quarantined with the tire wholesalers; 52 units are confirmed quarantined with the retailers.) The remedy will involve replacing the noncompliant tires with new tires produced under countermeasure production methods including increased overlap between the breaker and sidewall—that eliminates the risk of internal bulging and breaker edge looseness in GPR-300F. The affected tires are under warranty. To the extent any customers completed this remedy and incurred out-of-pocket expenses prior to this notification, such out-of-pocket expenses will be reimbursed with proof of payment.
How Remedy Component Differs from Recalled Component :	Replacement tires are manufactured with updated production methods including increased overlap between the breaker and sidewall. In addition, the GPR-300F tires from production weeks 3824 or earlier do not have this noncompliance. Therefore, replacement tires will bear a tire date code of either (i) 3824 or earlier or (ii) 4524 or later.
Identify How/When Recall Condition was Corrected in Production :	Based on internal testing, only the tires from production week 3924 exhibit signs of potential noncompliance. Products manufactured after production week 3924 do not show signs of noncompliance.

Recall Schedule :

Description of Recall Schedule :	SRI intends to conduct owner and dealer notification on the dates indicated. Owner notification may extend beyond the listed dates depending on the timing of receipt of owner information from dealers. Planned Distributors Notification Date: March 17, 2025 -- March 21, 2025

Planned Retailer Notification Date: March 24, 2025 -- March 28, 2025
Planned Owner Notification Date: March 31, 2025 – April 4, 2025

Planned Dealer Notification Date :	MAR 17, 2025 - MAR 28, 2025
Planned Owner Notification Date :	MAR 31, 2025 - APR 04, 2025

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:

Name :	NR
Address :	NR
	NR
Country :	NR
Company Phone :	NR

* NR - Not Reported