Part 573 Safety Recall Report 16T-013

Manufacturer Name : Goodyear Tire & Rubber Company
Submission Date : AUG 30, 2016
NHTSA Recall No. : 16T-013
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Goodyear Tire & Rubber Company
Address : 200 Innovation Way
Akron OH 44316
Company phone : 330-796-2121

Population :

Number of potentially involved : 1,650
Estimated percentage with defect : 100 %

Tire Information :

Tire Brand 1 : Goodyear
Tire Line : G399A LHS
Tire Size : 295/75R22.5 LRG
Descriptive Information : The subject tire is supplied to Freightliner, Volvo Trucks N.A., Paccar, and Navistar as original equipment for select vehicles. The subject tire is also sold in the replacement market.
Production Dates : JAN 24, 2016 - MAY 28, 2016

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code	End M Code
MC	37	HRBW	0416	0716
			1916	2116
MC	37	HRBW		

Description of Defect :

Description of the Defect : Cure anomaly resulting in incomplete adhesion which could lead to partial tread separation.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : A partial tread separation could lead to vehicle damage or a motor vehicle crash.
Description of the Cause : It was determined that an irregular cure condition existed due to a curing press set-up error that was restricted to two curing presses during the specified time period.
Identification of Any Warning that can Occur : Noise or vibration may occur prior to a partial tread separation.

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

During May of 2016, routine analysis of field performance data showed elevated adjustments on the subject tire. In late May and into June, tires were collected from the field for further analysis. Analysis of the field data continued for several weeks and ultimately reflected that the adjustment claims were nearly all involving tires made on one particular curing press (A6).

While analysis of the field data continued, systematic problem solving was initiated to review the manufacturing process in an attempt to better understand issues related to curing press A6.

The analysis of the field data along with the forensics analysis of the returned tires identified an adhesion issue between the tread and top belt as the reason for the adjustment claims. Manufacturing process analysis identified a press setup error on curing press A6 affecting tires made in weeks 0416 – 0716. Further analysis indicated that one other curing press (V9) experienced the same press setup error for weeks 1916 – 2116.

On August 23, 2016, it was determined that a safety-related defect existed for the subject tires manufactured in curing press A6 in weeks 0416 – 0716 and in curing press V9 in weeks 1916 – 2116.

Description of Remedy :

Description of Remedy Program :	- All tires from the two identified curing presses within the date range indicated will be replaced with similar tires at no charge to the customer. - Customers will be notified of this action no later than October 15, 2016 - The notification letters will be sent to NHTSA for review and approval prior to being mailed. - All recalled tires returned to Goodyear will be rendered inoperable by our recycler and used for various recycling purposes.
How Remedy Component Differs from Recalled Component :	The remedy tire was cured per the specification.
Identify How/When Recall Condition	The analysis at the plant revealed that an incorrect curing press setup was

was Corrected in Production :	used on two presses for the subject tires. The condition was corrected before the analysis of the subject tires was begun. The recall weeks specified, as well as the curing presses involved, were identified by a detailed review of the plant curing press setup cards. Internal curing press setup procedures were subsequently modified to prevent a reoccurrence of this curing anomaly.

Recall Schedule :

Description of Recall Schedule :	Goodyear will issue a Product Service Bulletin notifying its commercial tire outlets and its dealers of this recall and describing the procedure for replacement of any of the recall tires which the outlets or dealers have in their inventory (unsold) as well as the procedure for recovering and exchanging any of the recall tires which may have been sold. Goodyear will be mailing dealer letters and customer letters to all dealers who may have purchased any of the recall tires and to all customers who may have purchased any of the recall tires for whom Goodyear has received registration data no later than October 15, 2016. For original equipment tires sent to vehicle manufacturers, Goodyear will contact them and notify them to instruct their dealers to hold any of the recall tires that they may have in inventory, either installed on vehicles or in inventory and we will work with them to have remedy tires installed.
Planned Dealer Notification Date :	OCT 15, 2016 - OCT 31, 2016
Planned Owner Notification Date :	OCT 15, 2016 - OCT 31, 2016

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 :	Freightliner
Address :	4555 N. Channel Ave Portland OR 97217
Country :	US
Company Phone :	NR

Name :	Volvo Trucks N.A.
Address :	7900 National Service Road Greensboro NC 27409
Country :	US
Company Phone :	NR

Name :	Paccar
Address :	777 106th Avenue N.E
	Bellevue WA 98004
Country :	US
Company Phone :	NR

Name :	Navistar
Address :	2701 Navistar Drive
	Lisle IL 60532
Country :	US
Company Phone :	NR

* NR - Not Reported