Part 573 Safety Recall Report

14T-014

Manufacturer Name : TOYO TIRE HOLDINGS OF AMERICAS INC.
Submission Date : OCT 31,2014
NHTSA Recall No. : 14T-014
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : TOYO TIRE HOLDINGS OF AMERICAS I
Address : 5900A KATELLA AVENUE
SUITE 200 CYPRESS CA 90630
Company phone : 562-431-6502

Population :

Number of potentially involved : 175,310
Estimated percentage with defect : 1

Tire Information :

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT235/85 R16 120Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : DEC 21, 2008 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	9J	F41	5108	4211

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT235/85 R16 120Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : MAY 16, 2010 - JUL 13, 2013

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
N3	9J	F41	2010	2713

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT245/75 R16 120R
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : JUN 16, 2010 - JUN 29, 2013

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
N3	A3	F1E	2310	2513

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT245/75 R16 120R
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : NOV 02, 2008 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	A3	F1E	4408	4211

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT265/75 R16 123Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : OCT 16, 2010 - MAR 10, 2012

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
N3	LT	F31	4210	1012

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT265/75 R16 123Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : DEC 07, 2008 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	LT	F31	4908	4211

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT265/70 R17 121R
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : NOV 21, 2010 - FEB 25, 2012

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
N3	7K	F43	4710	0812

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT265/70 R17 121R
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : JAN 21, 2009 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	7K	F43	0109	4211

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT225/75 R17 116Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : JAN 10, 2010 - MAR 17, 2012

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	DX	KAM	0210	1112

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT235/80 R17 120R
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : MAY 22, 2011 - NOV 06, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	A0	LCC	2111	4411

Tire Brand : Toyo
Tire Line : OPEN Country H/T Tuff Duty
Tire Size : LT285/75 R16 126Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : DEC 21, 2008 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	LF	F42	5108	4211

Tire Brand : Nitto
Tire Line : Dura Grappler Highway Terrain Dura-Belt
Tire Size : LT245/75 R17 121Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : OCT 24, 2010 - MAY 05, 2012

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
N3	BX	EFA	4310	1812

Tire Brand : Nitto
Tire Line : Dura Grappler Highway Terrain Dura-Belt
Tire Size : LT245/75 R17 121Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : JUN 24, 2007 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	BX	EFA	2507	4211

Tire Brand : Nitto
Tire Line : Dura Grappler Highway Terrain Dura-Belt
Tire Size : LT265/70 R17 121Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : NOV 21, 2010 - MAY 19, 2012

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
N3	7K	EFA	4710	2012

Tire Brand : Nitto
Tire Line : Dura Grappler Highway Terrain Dura-Belt
Tire Size : LT265/70 R17 121Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : JUL 22, 2007 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	7K	EFA	2907	4211

Tire Brand : Nitto
Tire Line : Dura Grappler Highway Terrain Dura-Belt
Tire Size : LT265/75 R16 123Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : NOV 14, 2010 - MAR 03, 2012

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
N3	LT	EAW	4610	0912

Tire Brand : Nitto
Tire Line : Dura Grappler Highway Terrain Dura-Belt
Tire Size : LT265/75 R16 123Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : JUN 03, 2007 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	LT	EAW	2207	4211

Tire Brand : Nitto
Tire Line : Dura Grappler Highway Terrain Dura-Belt
Tire Size : LT275/65 R18 123Q
Descriptive Information : LT tires sold exclusively in the replacement market and intended for installation on SUVs, pick-up trucks and vans.
Production Dates : AUG 19, 2007 - OCT 22, 2011

TIN (Tire Identification Number)

Plant ID	Size code	OptionalCode	Begin M Code:	End M Code
CX	BW	EAW	3307	4211

Description of Defect :

Description of the Defect : Production variances in the belt package during the relevant production periods may have created conditions that may put undue stress on the belt edge, potentially contributing to separation of the belts.

Description of the Safety Risk : If undetected, this condition may contribute to a tread/belt separation and/or loss of inflation pressure.

Description of the Cause : Toyo's investigation indicates that production variances in the belt package during the relevant production periods may have created conditions that may put undue stress on the belt edge, potentially contributing to separation of the belts.

Identification of Any Warning that can Occur : Drivers may experience vibration or uneven tire wear during early stages of separation.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR
NR

Country : United States

Chronology :

July 28, 2014: Toyo received a report of an accident involving a Ford F-250 pickup truck equipped with Nitto Dura Grappler LT245/75R17 tires. Toyo has not yet had access to the tire, nor been able to obtain an accident report or other information concerning the incident. August 5, 2014: Toyo received a complaint from a fleet customer through a tire dealer. The complaint stated that a fleet of Ford E350 vehicles had experienced tread/belt separations involving Toyo Open Country HT Tuff Duty LT245/75R16 tires. August 19, 2014: Toyo engineering visited the first fleet customer to understand the operation of the vehicles and to inspect the fleet vehicles. Toyo requested the tires for analysis. September 3, 2014: Toyo received a complaint from a second fleet customer through a tire dealer. The complaint stated that the fleet experienced tread/belt separations involving Toyo Open Country HT Tuff Duty LT245/75R16 tires installed on Chevrolet 2500, GMC 2500, and Ford E250 vehicles. Toyo requested the tires for analysis. September 12, 2014: Toyo US conducted inspections of tires received from the two fleet customers and sample tires were then sent to Toyo Japan for further analysis. September 24, 2014: Toyo engineering visited the second fleet customer to understand the operation of the vehicles and inspect the fleet vehicles. Mid-Sept.-Mid-Oct.: Toyo Japan's Design and Quality Assurance group conducted an analysis of the returned tires, warranty claims and product claims. October 15, 2014: Toyo's Quality Asssurance Committee reviewed Toyo Japan's Design and Quality Assurance analysis and, based upon the results of the analysis, decided to conduct this safety recall. Toyo has been made aware of a second accident reportedly involving a possible tread/belt separation of a tire from the recall population. However, this tire was not identified as falling within the recall scope until October 17, 2014, after Toyo made its safety defect determination.

Description of Remedy :

Description of Remedy Program : Toyo will conduct a voluntary recall of the subject tires. Tire owners will be contacted and asked to bring their vehicle/tires in for replacement at no cost. Consumers who registered their tires will be notified directly by mail. For those consumers who did not register their tires, customer information will be provided by the independent dealers or distributors, where available. This program to provide remedy tires without charge to the consumer will be conducted through March 1, 2015. Dealers performing the replacement of recalled tires will be notified of their responsibilities in accordance with 49 CFR Part 573.6(c) (9). Dealers will be instructed to return recalled tires directly to Toyo.

How Remedy Component Differs from Recalled Component : Construction adjustments were made to address the production variance issue, and make the belt package design more robust.

Identify How/When Recall Condition was Corrected in Production : See above.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NOV 10, 2014 - NOV 17, 2014

Planned Owner Notification Date : NOV 10, 2014 - NOV 17, 2014

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