

Part 573 Safety Recall Report

20T-009

Manufacturer Name : Vee Tyre and Rubber Co., Ltd.**Submission Date :** JUN 01, 2020**NHTSA Recall No. :** 20T-009**Manufacturer Recall No. :** 6MSLD8 2117 and 2217**Manufacturer Information :**

Manufacturer Name : Vee Tyre and Rubber Co., Ltd.

Address : c/o Arthur N. Arschin
352 7th Avenue-Suite 603 New York,
NY 00 10001

Company phone : 212-564-7575

Population :

Number of potentially involved : 522

Estimated percentage with defect : 100 %

Tire Information :

Tire Brand 1 : Vee Rubber

Tire Line : Taiga A/T

Tire Size : LT 285/75 R16

Descriptive Information : recall population is based on the number of production in the period

Production Dates : MAY 22, 2017 - JUN 05, 2017

TIN (Tire Identification Number)

| Plant ID | Size code | Optional Code | Begin M Code | End M Code |
|----------|-----------|---------------|--------------|------------|
| 6M | SL | D8 | 21 | 17 |
| 6M | SL | D8 | 22 | 17 |

Description of Noncompliance :

Description of the Noncompliance : Tire failure on FMVSS 139 testing, it exhibits the lower sidewall separation

FMVSS 1 : 139 - New pneumatic radial tires for light vehicles

FMVSS 2 : NR

Description of the Safety Risk : the tires may cause a burst and increase the risk of crash

Description of the Cause : on the period mentioned possibly were contaminated with moisture during the calendaring process. Therefore, it affects the adhesion property of the tire at the tire sidewall area

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

After received the notification from NHTSA, firstly Vee rechecked all the subject tire testing records since 2016 which including both R&D-purposed testing and periodic surveillance testing on FMVSS 139. Vee found all of the records passed as expected, two R&D testing and five periodic testing. This can conclude that the problem in this matter is not related tire design aspect.

Next, our team thoroughly analyzed the cause of the defect based on the testing photo from STL report. It is clearly seen that the ply cords do loose itself from the coating rubber compound. This adhesion problem can possibly come from either the moisture of the cord or the dipping solution on cords which is used in ply cord manufacturing from Vee's supplier.

To have a better analysis, Vee then rechecked all adhesion testing certificate from supplier and Vee's internal adhesion testing. (H-Testing) during that period. Both certificate and internal test results did all pass our standard. In addition, Vee rechecked heating drums record at calendering process to ensure that the drum was working properly. The temperature was within specification at that time. Therefore, this information confirms that we can eliminate the hypothesis on dipping solution and focus more on individual spot moisture of the ply cords.

With the information and analysis mentioned above, Vee do not have any further information to conclude that which particular point of ply cord had moisture during calendering. As a result, Vee needs to identify the production lot which relates to the defect tire (2117 production) and start a segregation procedure. From the production record, at week 21st 2017, two lots of polyester were calendered this subject tire: "VR 00160-7951/1-3" and "VR00161-13441/3-4". Tires which were produced with this ply need to be inspected

Description of Remedy :

Description of Remedy Program : Vee Tyre and Rubber offers a reimbursement for the total price on the recalled tires that our consumers bought from stores plus any service fee.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : 6th June 2017

Recall Schedule :

Description of Recall Schedule : 30th June 2020

Planned Dealer Notification Date : JUN 30, 2020 - JUN 30, 2020

Planned Owner Notification Date : JUN 30, 2020 - JUN 30, 2020

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