

Part 573 Safety Recall Report

19V-424

Manufacturer Name : Honda (American Honda Motor Co.)

Submission Date : JUN 06, 2019

NHTSA Recall No. : 19V-424

Manufacturer Recall No. : G54



Manufacturer Information :

Manufacturer Name : Honda (American Honda Motor Co.)

Address : 1919 Torrance Blvd.

Torrance CA 90501

Company phone : 1-888-234-2138

Population :

Number of potentially involved : 49,898

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2016 Acura ILX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through July 16, 2018 are affected. As a process quality improvement effort, the supplier enacted monitoring and management processes to ensure appropriate application of driveshaft grease. Driveshafts with proper grease application were applied to mass production starting on July 20, 2018. The number of affected units is 25,790.

Production Dates : AUG 11, 2014 - APR 11, 2016

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2017-2017 Acura ILX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through July 16, 2018 are affected. As a process quality improvement effort, the supplier enacted monitoring and management processes to ensure appropriate application of driveshaft grease. Driveshafts with proper grease application were applied to mass production starting on July 20, 2018. The number of affected units is 16,798.

Production Dates : APR 11, 2016 - SEP 25, 2017

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2018-2018 Acura ILX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through July 16, 2018 are affected. As a process quality improvement effort, the supplier enacted monitoring and management processes to ensure appropriate application of driveshaft grease. Driveshafts with proper grease application were applied to mass production starting on July 20, 2018. The number of affected units is 7,290.

Production Dates : SEP 25, 2017 - JUL 16, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2019-2019 Acura ILX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through July 16, 2018 are affected. As a process quality improvement effort, the supplier enacted monitoring and management processes to ensure appropriate application of driveshaft grease. Driveshafts with proper grease application were applied to mass production starting on July 20, 2018. The number of affected units is 20.

Production Dates : JAN 24, 2018 - JUN 20, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Excessive grease application on the right driveshaft may prevent the set-ring on the halfshaft from fully engaging the driveshaft. If the set-ring is not fully engaged, the driveshaft can separate from the halfshaft. A separated driveshaft will disable motive power and allow a vehicle shifted to the Park position to roll away if the parking brake has not been set.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Both conditions increases the risk of a crash or injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : GKN Driveline North America, Inc.

Address : 2200 North Opdyke Road
Auburn Hills MICHIGAN 48326

Country : United States

Chronology :

Aug. 2015 to Dec. 2016

Honda received the first claim of a vehicle losing motive power. The failure was investigated and concluded to be the result of vehicle mis assembly. Additional assembly line training was conducted in March 2016 and the investigation was closed as no other market occurrences were received after the institution of additional training.

Oct. 2017

Honda received the first claim of a vehicle losing motive power since the March 2016 commencement of additional assembly line training. Honda launched another investigation into the failure.

Dec. 2017

Honda identified abnormal driveshaft grease application on a pre production 2018 model year development vehicle and shared these abnormalities with the supplier.

Jan. 2018

Driveshafts collected from the market were returned to the supplier for dimensional analysis.

May 11, 2018

Supplier completes investigation of its production line grease application, which indicates grease application in amounts in excess of three times maximum specification. Based on the abnormal grease application findings shared by Honda in December 2017, above, and the results of the supplier's investigation, supplier implemented monitoring and management processes for grease application on the manufacturing line.

May 14, 2018

Supplier analysis of the driveshafts collected from the field confirmed the driveshaft dimensions met design specification.

Nov. to Dec. 2018

Honda quality teams performed re-creation testing and confirmed that excessive grease application could adversely affect driveshaft installation.

Jan. to May 2019

Honda investigated the driveshaft supplier's grease application processes, including any variations in the process over time.

May 30, 2019

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall. As of May 30, 2019, Honda has received 156 warranty claims, 78 field reports, and no reports of injuries or crashes related to this issue.

Description of Remedy :

Description of Remedy Program : Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to an Acura dealer. The dealer will inspect the right driveshaft, and if the driveshaft is not fully set to the halfshaft, replace both the driveshaft and halfshaft for free. Owners who have paid to have these repairs completed at their own expense will be eligible for reimbursement, according to the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : Right driveshaft, right driveshaft, part number: 44305-TV9-A01.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealer notification is expected to begin on or about June 7, 2019. Owner notification is expected to begin on or about July 29, 2019.

Planned Dealer Notification Date : JUN 07, 2019 - NR

Planned Owner Notification Date : JUL 29, 2019 - NR

* NR - Not Reported