

# Part 573 Safety Recall Report

# 16V-640

**Manufacturer Name :** Honda (American Honda Motor Co.)**Submission Date :** MAR 10, 2017**NHTSA Recall No. :** 16V-640**Manufacturer Recall No. :** KC2**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 : 8,354

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2015-2015 Acura TLX 2WD

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing records. The VIN range reflects all possible vehicles that could potentially experience the problem identified by ZF.

Production Dates : JUN 17, 2014 - OCT 22, 2014

VIN Range 1 : Begin : 19UUB2F51FA000068 End : 19UUB2F51FA009448  Not sequential

Vehicle 2 : 2015-2015 Acura TLX 4WD

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing records. The VIN range reflects all possible vehicles that could potentially experience the problem identified by ZF.

Production Dates : JUN 17, 2014 - DEC 12, 2014

VIN Range 1 : Begin : 19UUB3F76FA000056 End : 19UUB3F51FA003588  Not sequential

**Description of Defect :**

Description of the Defect : On August 12, 2016, ZF filed a Defect Information Report (DIR) with NHTSA covering certain transmission wire harnesses contained in transmission assemblies supplied to Acura. ZF determined that, due to a manufacturing error, some transmission wire harnesses contained in transmission assemblies supplied to Acura may have been insufficiently crimped and could cause the transmission to malfunction. Based on ZF's filing, Acura agreed to recall those 2015 Acura TLXs that included the wire harnesses identified by ZF.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : ZF's DIR notes, with respect to the safety risk, that "[t]he customer may experience an unexpected loss of motive power."

Description of the Cause : NR

Identification of Any Warning  
that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : ZF Transmission Gray Court, LLC

Address : 2846 N Old Laurens Rd

Gray Court SOUTH CAROLINA 29645

Country : United States

**Chronology :**

April 21, 2015

First and only claim of a transmission unexpectedly shifting into neutral during vehicle operation was received by Honda.

June 27, 2016

ZF informed Honda of another OEM's intention to file a DIR as a result of wiring harnesses with improper terminal crimping being incorporated into transmission assemblies installed in the OEM's vehicles. ZF indicated that similar wiring harnesses had been installed in transmission assemblies supplied to Honda.

July 14, 2016

FCA submitted a DIR related to wiring harnesses with improper terminal crimping.

July 22, 2016

ZF submitted a DIR related to wiring harnesses with improper terminal crimping.

July 25, 2016

Honda received a copy of ZF's DIR.

August 3, 2016 to August 11, 2016

ZF provided technical analysis and future rate of occurrence analysis to Honda, showing a failure rate of approximately 1 in 10,000 and a potential future failure rate of 10 in 10,000. Honda, in turn, shares this information with NHTSA, along with Honda's assessment of risk to motor vehicle safety from wiring harnesses incorporated into transmissions provided to it and installed in the subject vehicles. NHTSA does not indicate that any market action is warranted.

August 18, 2016

NHTSA and Honda meet to further discuss wire harness issue; based on statutory and regulatory interpretation, NHTSA directs Honda to conduct a safety recall, notwithstanding that Honda had not determined the presence of a safety-related defect in its vehicles.

August 30, 2016

Based on ZF's determination that a defect exists and NHTSA's direction, Honda decides to conduct a safety recall.

As of August 30, 2016 Honda has received one warranty claim, no other consumer complaints, no field reports, and no reports of injuries related to the issue identified in the ZF DIR.

**Description of Remedy :**

Description of Remedy Program : The vehicle owner will be sent an initial letter informing them the updated software to reprogram the transmission control unit and eliminate the potential for an unexpected loss of motive power will not be available until Fall 2016. If an affected vehicle experiences the subject condition, the owner will be directed to contact their local Acura dealer to receive a

transmission replacement, free of charge. A second notification letter will be sent to inform owners when the software update becomes available. Because the new vehicle warranty on all affected vehicles would have provided a free repair for the problem addressed by this recall, without any payment by the owner, reimbursement for pre-notification repairs will not be offered.

How Remedy Component Differs from Recalled Component : NR

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

### Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : SEP 02, 2016 - SEP 02, 2016

Planned Owner Notification Date : OCT 28, 2016 - OCT 28, 2016

\* NR - Not Reported