

**Part 573 Safety Recall Report****15V-301****Manufacturer Name :** Honda (American Honda Motor Co.)**Submission Date :** MAY 13,2015**NHTSA Recall No. :** 15V-301**Manufacturer Recall No. :** JQ4, JQ5, JQ6**Manufacturer Information :**

Manufacturer Name : Honda (American Honda Motor Co.)

Address : 1919 Torrance Blvd.

Torrance CA 90501

Company phone : 310-783-2000

**Population :**

Number of potentially involved : 19,502

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2014-2015 ACURA MDX 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.

Production Dates : MAY 06, 2013 - FEB 02, 2015

**VIN (Vehicle Identification Number) Range**

Begin : 5FRYD3H82EB001001

End : 5FRYD3H84EB021010

 Not sequential VINs

Begin : 5FRYD3H88FB001151

End : 5FRYD3H84FB014740

 Not sequential VINs

Vehicle : 2014-2015 ACURA MDX AWD

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.

Production Dates : APR 23, 2013 - JAN 31, 2015

**VIN (Vehicle Identification Number) Range**

Begin : 5FRYD4H85EB001032

End : 5FRYD4H86EB050126

 Not sequential VINs

Begin : 5FRYD4H83FB001001

End : 5FRYD4H8XFB032911

 Not sequential VINs

Vehicle : 2014-2015 ACURA RLX

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.

Production Dates : AUG 02, 2012 - OCT 22, 2014

**VIN (Vehicle Identification Number) Range**

Begin : JH4KC1F92EC000002                      End : JH4KC1F9XEC007764                       Not sequential VINs

Begin : JH4KC1F92FC000020                      End : JH4KC1F98FC001768                       Not sequential VINs

Vehicle : 2014-2014 ACURA RLX HYBRID

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.

Production Dates : APR 15, 2013 - MAR 17, 2014

**VIN (Vehicle Identification Number) Range**

Begin : JH4KC2F95EC000002                      End : JH4KC2F97EC000356                       Not sequential VINs

**Description of Defect :**

Description of the Defect : In certain driving conditions, the Collision Mitigation Braking System (CMBS) may unexpectedly activate while operating the vehicle. In rare cases, the system may interpret certain roadside objects, such as metal fences or metal guardrails, as obstacles and apply emergency braking through the CMBS.

Description of the Safety Risk : If the CMBS applies unexpected emergency braking force during normal operation, it could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :**

**Component Manufacturer**

Name : Fujitsu Ten Corp. of America, Inc.

Address : 30155 Hudson Drive

Novi Michigan FOREIGN STATES 48377

Country : Japan

**Chronology :**

November 26, 2013

Honda Motor Co. received the first allegation, from Japan, of CMBS activation without any obstacles ahead of the vehicle. The vehicle was rear ended as a result of the CMBS activation.

June 10, 2014

The returned parts were analyzed, but no trouble was found. 94 separate driving tests were conducted but the failure could not be recreated.

June 27, 2014

Honda Motor Co. received a second allegation, from Japan, of CMBS activation without any obstacles ahead of the vehicle.

July 14, 2014

The returned parts were analyzed, but no trouble was found. Drive tests were conducted but the failure could not be recreated.

October 10, 2014

After continued investigation, the failure was able to be recreated in Japan. Root cause was not yet identified.

November 4, 2014

The failure was determined to be a result of "short-distance combining processing" of the programmed logic of the CMBS system and an "incorrectly recognized target". The failure was generated by another vehicle accelerating in front of the subject vehicle, while simultaneously driving alongside an iron fence.

January 19, 2015

Honda began to investigate the CMBS specifications in comparison with driving conditions in other countries.

May 7, 2015

Honda determined that a safety defect exists and decided to conduct a safety recall.

As of May 7, 2015, Honda has not received any warranty claims, field reports or injuries claims within the United States related to this issue.

**Description of Remedy :**

Description of Remedy Program : The owners of all affected vehicles will be contacted by mail and asked to take their vehicle to an Acura automobile dealer. The dealer will update the software for the system, free of charge. Owners may manually turn off the CMBS in their vehicle, at their discretion, until repairs can be made.

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 : MAY 13, 2015 - MAY 14, 2015

Planned Owner Notification Date : NR - NR

\* NR - Not Reported