

DEFECT INFORMATION REPORT

REVIEWED BY:
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MAY-4-2017
John Turley

573.6(c)(1)

Name of manufacturer: Honda de Mexico, S.A. de C.V.
(service-part engine assembly)

Manufacturer's agent: John Turley
American Honda Motor Co., Inc.
1919 Torrance Blvd.
Torrance, CA 90501-2746

573.6(c)(2)

Identification of potentially affected vehicles:

<u>Make/Model</u>	<u>Description</u>	<u>VIN Range/Dates of Manufacture</u>
Honda CR-V	Certain 2015 model year	3CZRM3H3XFG703101 - 3CZRM3H31FG714181 February 9, 2015 to July 29, 2016
Honda CR-V	Certain 2016 model year	3CZRM3H31GG700461 – 3CZRM3H52GG716461 December 10, 2015 to July 20, 2016

573.6(c)(3)

Total number of potentially affected vehicles: 16

573.6(c)(4)

Percentage of affected vehicles that contain the defect: 56%

Description of the basis for the determination of the recall population:

The recall population was determined based on manufacturing records. The VIN range reflects all possible vehicles that could potentially experience the problem.

573.6(c)(5)

Defect description:

Port injection (PI) pistons may have been installed in the direct injection (DI) engine block during assembly of certain service-part engines. This incorrect piston specification decreases the compression ratio, resulting in reduced performance, increased fuel consumption, and abnormal combustion. In the worst case scenario an engine stall can occur, increasing the risk of a crash.

573.6(c)(6)

Chronology:

- February 24, 2017 Honda received information from an authorized dealer that the pistons on a new service-part short-block engine assembly did not match the pistons on the replaced engine.
- March to April 2017 Honda launched an investigation into this occurrence, including a review of engine manufacturing records. The investigation revealed that piston specifications for different global markets were not considered during assembly of certain service-part engines, which

resulted in some PI pistons being installed in DI engine blocks and some DI pistons being installed in PI engine blocks. Analyses were performed to determine potential consequences of the mismatched service-part engines.

April 27,
2017

Honda made the determination that a defect related to motor vehicle safety exists and decided to conduct a safety recall.

As of April 27, 2017, Honda has received one field report, no warranty claims, and no reports of injuries or crashes related to this issue.

573.6(c)(8)(i)

Program for remedying the defect:

The owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Honda automobile dealer. The dealer will inspect the pistons and determine which engine components, if any, require replacement. This inspection and possible repair will be completed free of charge.

573.6(c)(8)(ii)

The estimated date to start notification to dealers: May 5, 2017
The estimated date to start notifications to owners: June 5, 2017
The estimated date to stop notifications to owners: June 5, 2017

573.6(c)(9)

Representative copies of all notices, bulletins and other communications:

A copy of the dealer service bulletin, the final customer notification letter and other dealer communication will be submitted to your office as soon as possible.

573.6(c)(10)

Proposed owner notification letter submission:

A draft of the owner notification letter will be submitted to your office as soon as possible.

573.6(c)(11)

Manufacturer's campaign number: KF6