

Honda Recall Notification
2016 Honda Civic (2.0L)
Missing or Misset Piston Pin Circlip

REVIEWED BY:
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FEB 5 - 2016
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Submit to NHTSA – February 5, 2016

573.6(c)(2)

Identification of potentially affected vehicles:

<u>Make/Model</u>	<u>Description</u>	<u>VIN Range/Dates of Manufacture</u>
Honda Civic	Certain 2016 model year with 2.0L engine	TBD

573.6(c)(3)

Total number of potentially affected vehicles: TBD

573.6(c)(4)

Percentage of affected vehicles that contain the defect: Unknown

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:

During assembly of certain 2.0L engines, piston assembly manufacturing errors could result in a missing or misset piston pin circlip. Engine vibration can cause an unsecured piston pin to move out of place and interfere with the engine cylinder wall, potentially resulting in a seized engine. A seized engine will cause unexpected deceleration and loss of motive power, increasing the risk of crash. Engine block damage could also occur and allow for engine oil leakage, increasing the risk of fire in the presence of an ignition source.

573.6(c)(6)

Chronology:

October 21, 2015

First engine seizure reported at Honda Manufacturing of Indiana (HMIN) during routine quality control checks.

November 9, 2015

Honda confirmed a missing piston pin circlip was the root cause of the October 21 engine seizure. Engine assembly line process change to physically separate piston assemblies identified as "okay" during assembly line quality check from those identified as "no good"/needing repair.

December 23, 2015 - January 7, 2016

Honda received three field reports of seized engines (one from Canada), along with another report of engine seizure from Honda of Canada Manufacturing (HCM) during a routine assembly line quality control check.

January 8, 2016

Honda applied a second process change to the engine assembly line to prohibit assembly line associates from attempting to repair piston assemblies identified as "no good" during assembly line quality checks.

January 9, 2016 - January 26, 2016

Honda received four additional field reports, and one additional factory report (from HMIN), of engine seizures. One field report also indicated an engine fire.

January 29, 2015

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

As of January 29, 2016 Honda has received six warranty claims, seven field reports, one fire loss, and one injury allegation related to engine seizure; however Honda has not had the opportunity to determine if that claim actually relates to the safety defect.

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 for inspection. If necessary, the dealer will replace the defective piston assembly and any damaged engine components. This inspection and possible repair will be performed free of charge. 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.

573.6(c)(8)(ii)

The estimated date to start notification to dealers:	January 30, 2016
The estimated date to start notifications to owners:	March 15, 2016
The estimated date to stop notifications to owners:	March 15, 2016

573.6(c)(11)

Manufacturer's campaign number: JX5