

Part 573 Safety Recall Report

17V-706

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** NOV 09, 2017**NHTSA Recall No. :** 17V-706**Manufacturer Recall No. :** KOE**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 : 5,404

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2017-2017 Honda Civic Sedan

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.

Only vehicles manufactured within the specified date ranges potentially had suspect right driveshafts installed.

Production Dates : AUG 03, 2017 - SEP 30, 2017

VIN Range 1 : Begin : 2HGFC1F3XHH654604 End : 2HGFC1F95HH659911 Not sequentialVIN Range 2 : Begin : 19XFC1F95HE028313 End : 19XFC1F90HE214700 Not sequentialVIN Range 3 : Begin : 19XFC1F43HE028329 End : 19XFC1F85HE029761 Not sequential

Vehicle 2 : 2017-2017 Honda Civic Coupe

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.

Only vehicles manufactured within the specified date ranges potentially had suspect right driveshafts installed.

Production Dates : AUG 10, 2017 - OCT 03, 2017

VIN Range 1 : Begin : 2HGFC3B37HH362233 End : 2HGFC3B35HH362859 Not sequential

Description of Defect :

Description of the Defect : The right driveshaft installed in affected vehicles may have received improper heat treatment at the supplier, resulting in reduced structural integrity. Load and stress from normal vehicle operation could cause an insufficiently treated driveshaft to break.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the driveshaft breaks, the engine will no longer propel the vehicle in any gear and the vehicle may roll away if the parking brake has not been set (when the gear selector has been placed in the Park position). Both conditions increase the risk of a crash or personal injury without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : GKN Drive Line

Address : 6400 Durham Road
Timberlake NORTH CAROLINA 27583

Country : United States

Chronology :

Sep. 30, 2017 During a routine quality check at the manufacturing plant, the test vehicle experienced a loss of motive power as a result of the right driveshaft breaking. A yard hold was placed on all vehicles with similar suspect parts installed.

October 2017 Honda launched an investigation into the broken driveshaft, including a review of the supplier's manufacturing processes. The investigation revealed that the machine the supplier used to rapidly cool the driveshaft during heat treatment was defective, potentially producing driveshafts with reduced structural integrity. Supplier records indicate a specific number of driveshafts were produced prior to the machine being repaired.

Nov. 2, 2017 Honda made the determination that a defect related to motor vehicle safety exists and decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : The dealer will inspect the serial number on the right driveshaft and, if it is within the suspect range, replace the driveshaft and align the front wheels for free.

How Remedy Component Differs from Recalled Component : Name: Driveshaft Assy, R.
Description: Driveshaft Assy, R.
Part No.: 44305-TBC-A51

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

Recall Schedule :

Description of Recall Schedule : Registered owners of all affected vehicles will be contacted by mail on or about December 15, 2017 and asked to take their vehicle to a Honda automobile dealer.

Dealer notification began on November 3, 2017.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : DEC 15, 2017 - NR

* NR - Not Reported