Part 573 Safety Recall Report 23V-430

Manufacturer Name : Honda (American Honda Motor Co.)
Submission Date : JUN 21, 2023
NHTSA Recall No. : 23V-430
Manufacturer Recall No. : GEI, DEG, XEK, OEJ

NHTSA
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

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 : 386
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Honda Civic
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS
Descriptive Information : The recall population was determined based on supplier and manufacturing records. The production range reflects all possible vehicles that could experience the problem.
Production Dates : NOV 23, 2022 - DEC 13, 2022
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 2 : 2023-2023 Acura RDX
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS
Descriptive Information : The recall population was determined based on supplier and manufacturing records. The production range reflects all possible vehicles that could experience the problem.
Production Dates : DEC 01, 2022 - DEC 05, 2022
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 3 : 2023-2023 Acura Integra
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS
Descriptive Information : The recall population was determined based on supplier and manufacturing records. The production range reflects all possible vehicles that could experience the problem.
Production Dates : NOV 30, 2022 - JAN 04, 2023
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 4 :	2022-2022 Honda Accord
Vehicle Type :	LIGHT VEHICLES
Body Style :	4-DOOR
Power Train :	GAS
Descriptive Information :	The recall population was determined based on supplier and manufacturing records. The production range reflects all possible vehicles that could experience the problem.
Production Dates :	DEC 01, 2022 - DEC 06, 2022
VIN Range 1 :	Begin : NR End : NR ☐ Not sequential

Description of Defect :

Description of the Defect :	A ball valve in the vehicle stability assist (VSA) modulator was damaged during the manufacturing process, resulting in an insufficient seal on the valve. The insufficient seal can result in potential brake fluid leakage in the VSA modulator.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	If the vehicle's brake hold feature is engaged, the vehicle may move unexpectedly, increasing the risk of a crash or injury. Additionally, according to Part 573 DIR notification 23E-037 filed by Continental Automotive Systems, drivers may experience increased brake pedal travel length when applying the service brakes, which may result in them feeling that there is reduced braking ability, even though there is no reduction in braking power.
Description of the Cause :	During the assembly of the VSA modulator's ball valve, the ball was damaged due to a foreign object getting stuck in the caulking tool that seals the valve. As a result, the valves may not sufficiently seal.
Identification of Any Warning that can Occur :	According to Part 573 DIR notification 23E-037 filed by Continental Automotive Systems (CAS), there is no warning preceding the occurrence of this defect.

Involved Components :

Component Name 1 :	Modulator Assy, VSA
Component Description :	VSA Modulator
Component Part Number :	57100-T43-A52/A82/B02

Component Name 2 :	Modulator Assy, VSA
Component Description :	VSA Modulator
Component Part Number :	57100-TJB-A50/A60

Component Name 3 :	Modulator Assy, VSA
Component Description :	VSA Modulator
Component Part Number :	57100-TJC-A50/A60

Component Name 4 :	Modulator Assy, VSA
Component Description :	VSA Modulator
Component Part Number :	57100-3S5-C22/C32

Component Name 5 :	Modulator Assy, VSA
Component Description :	VSA Modulator
Component Part Number :	57100-TVA-C62

Component Name 6 :	Modulator Assy, VSA
Component Description :	VSA Modulator
Component Part Number :	57100-TWA-C10

Supplier Identification :

Component Manufacturer

Name :	Continental Automotive Systems, Inc.
Address :	1103 Jamestown Road Morganton North Carolina 28655
Country :	United States

Chronology :

December 12, 2022

Continental Automotive Systems, Inc. (CAS) notified Honda of the VSA modulator issue. CAS began testing to verify the valve leak and Honda began an investigation.

May 3, 2023
CAS informed Honda that it would notify NHTSA of the parts malfunction.

May 26, 2023
Honda concluded that a low-speed collision risk exists for affected vehicles during the application of the brake hold feature.

June 8, 2023
Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of June 15, 2023, Honda has received 0 warranty claims related to the issue, and no reports of injuries or deaths related to this issue.

Description of Remedy :

Description of Remedy Program :	Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to an authorized Honda dealer. The dealer will replace the VSA modulator. Owners who have paid to have these repairs completed at their own expense will be eligible for reimbursement, in accord with the recall reimbursement plan on file with NHTSA.
How Remedy Component Differs from Recalled Component :	According to Part 573 DIR notification 23E-037 filed by CAS, new VSA modulators were produced without damage to the rear, normally closed valves.
Identify How/When Recall Condition was Corrected in Production :	According to Part 573 DIR notification 23E-037 filed by CAS, the recall condition was corrected in production with routine tooling maintenance.

Recall Schedule :

Description of Recall Schedule :	Dealer notification is scheduled to begin and end on or about 6/16/2023. Owner notification is scheduled to begin and end on or about 7/24/2023.
Planned Dealer Notification Date :	JUN 16, 2023 - JUN 16, 2023
Planned Owner Notification Date :	JUL 24, 2023 - JUL 24, 2023

* NR - Not Reported