

Part 573 Safety Recall Report

18V-600

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** JUN 28, 2019**NHTSA Recall No. :** 18V-600**Manufacturer Recall No. :** U29, Z28**Manufacturer Information :****Population :**

Manufacturer Name : Honda (American Honda Motor Co.)

Number of potentially involved : 967

Address : 1919 Torrance Blvd.

Estimated percentage with defect : 12 %

Torrance CA 90501

Company phone : 1-888-234-2138

Vehicle Information :

Vehicle 1 : 2018-2018 Acura NSX

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.

All vehicles built from the start-up of production through March 5, 2018 are affected. Vehicles built after March 5, 2018 are equipped with fuel tanks produced by the supplier after the supplier adjusted its manufacturing process to improve production quality.

18 units are potentially affected.

Production Dates : DEC 04, 2017 - MAR 05, 2018

VIN Range 1 : Begin : 19UNC1B05JY000001 End : 19UNC1B02JY000019 Not sequential

Vehicle 2 : 2017-2017 Acura NSX

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.

All vehicles built from the start-up of production through March 5, 2018 are affected. Vehicles built after March 5, 2018 are equipped with fuel tanks produced by the supplier after the supplier adjusted its manufacturing process to improve production quality.

949 units are potentially affected.

Production Dates : MAR 21, 2016 - DEC 04, 2017

VIN Range 1 : Begin : 19UNC1B00HY000000 End : 19UNC1B00HY000952 Not sequential

Description of Defect :

Description of the Defect : Due to an improper manufacturing process, the couplers for the crossover inlet pipe that connects the left and right fuel tanks were insufficiently welded. Over time, vibration and heat cycling can cause the couplers to separate from the fuel tank, resulting in fuel leakage.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fuel leakage in the presence of an ignition source increases the risk of a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : US Yachiyo Inc.

Address : 1177 Kellogg Parkway
Marion OHIO 43302

Country : United States

Chronology :

December 2017

Honda received the first claim of a fuel leak. The failed fuel tank was returned to the supplier and an investigation was launched to determine the root cause of the failure.

February to March 2018

Honda received three additional claims of a fuel leak.

April 2, 2018

The fuel tank supplier informed Honda that the weld specifications for melt depth and pressed-in amount could not be controlled. As a precautionary measure, Honda placed all vehicles at the manufacturing facility on hold, which included vehicles manufactured from March 6, 2018 onward.

April 5, 2018

The supplier improved the clamp settings for the jig securing the fuel tanks to ensure stability during welding.

April 16, 2018

The supplier improved the alignment of the heater that welds the coupler to the fuel tank.

May 2018

The investigation of failed parts returned from the field confirmed that the heater used to weld the coupler was set at a slight angle, resulting in insufficient welding to certain sections of the fuel tank.

June 27, 2018

The fuel tank supplier informed Honda that prior to the process quality improvement implemented in April 2018, the jigs used during fuel tank welding were unable to secure the fuel tanks, resulting in additional welding variation.

July to August 2018

Honda continued investigating the potential consequences of an inappropriately welded fuel tank and the range of potentially affected vehicles.

August 30, 2018

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

As of August 30, 2018 Honda has received three warranty claims, and no field reports or reports of fires or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : Registered owners of all affected vehicles will be sent an initial letter informing them the parts needed to repair their vehicle are not currently available, but are expected to become available in January 2019. The letter will also advise the owner if a strong fuel smell or fuel leaking from underneath the vehicle is noticed, to please contact Acura Client Relations immediately at 1-844-682-2872 (NSX specific) for assistance.

A second notification letter will be sent to inform owners when parts are available so they can bring their vehicle in for repair. The dealer will replace the left and right fuel tanks for free.

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.

How Remedy Component Differs from Recalled Component : Fuel Tank (Left and Right), Fuel Tank (Left and Right), Part number: 17044-T6N-A01 (Left) / 17044-T6N-A13 (Right)

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

Recall Schedule :

Description of Recall Schedule : Dealer notification is scheduled to begin on or about September 8, 2018.
Interim owner notification is scheduled to begin on or about November 2, 2018

Planned Dealer Notification Date : SEP 08, 2018 - NR

Planned Owner Notification Date : NOV 02, 2018 - NR

* NR - Not Reported