

Honda Recall Notification

2015 - 2016 Model Year Acura MDX, Honda Odyssey, and Honda Pilot Fuel Tank Welds

REVIEWED BY:
JOHN TURLEY
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John Turley

Submit to NHTSA – June 3, 2016

573.6(c)(2)

Identification of potentially affected vehicles:

<u>Make/Model</u>	<u>Description</u>	<u>VIN Range/Dates of Manufacture</u>
Acura MDX 2WD	Certain 2015 model year	5FRYD3H48FB005682 – 5FRYD3H4XFB012858 September 5, 2014 to January 13, 2015
Acura MDX 4WD	Certain 2015 model year	5FRYD4H40FB014964 – 5FRYD4H86FB022506 September 19, 2014 to November 11, 2014
Acura MDX 4WD	Certain 2016 model year	5FRYD4H42GB007466 – 5FRYD4H44GB026973 February 26, 2015 to June 10, 2015
Honda Odyssey	Certain 2015 model year	5FNRL5H66FB017691 – 5FNRL5H6XFB123383 September 16, 2014 to July 15, 2015
Honda Odyssey	Certain 2016 model year	5FNRL5H25GB016871 – 5FNRL5H25GB016871 September 15, 2015 to September 15, 2015
Honda Pilot 2WD	Certain 2016 model year	5FNYP5H93GB003794 – 5FNYP5H37GB013868 June 11, 2015 to September 15, 2015
Honda Pilot 4WD	Certain 2016 model year	5FNYP6H53GB003815 – 5FNYP6H57GB036431 June 1, 2015 to October 15, 2015

573.6(c)(3)

Total number of potentially affected vehicles: 39

573.6(c)(4)

Percentage of affected vehicles that contain the defect: 100%

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 the welding process used to manufacture the fuel tank installed in affected vehicles, abnormal stop conditions may have resulted in insufficient welds on the fuel tank components. Over time, the insufficient welds may separate and allow for fuel leakage. Fuel leakage in the presence of an ignition source may increase the risk of a fire.

573.6(c)(2)(iv)

Identification of affected component:

Component: Fuel Tank
Country of Origin: USA
Manufacturer: Yachiyo Manufacturing of America (YMA)
Contact Name: Rob Davyduck
Address: 565 Beulah Church Rd. Carrollton, GA 30117
Telephone No.: 770-557-6523

573.6(c)(6)

Chronology:

October 6, 2015

First claim of a fuel leak during new vehicle Pre-Delivery Inspection is received by Honda.

October 8 to October 23, 2015

Honda and Yachiyo Manufacturing America (YMA) investigated the suspect fuel tank's manufacturing records and found that the machinery indicated insufficient welds during assembly but the tank was manually judged to be okay. Based on the investigation, YMA instituted operational changes to prevent future manual overrides.

March 15, 2016

Honda received a claim of fuel smell from a customer owned vehicle with approximately 22,000 miles.

April 4, 2016 to May 11, 2016

YMA confirmed that manufacturing records for the second tank were similar to the first claim – the machinery indicated insufficient welds during assembly of the fuel tank components but the tank was manually judged to be okay. The second tank was manufactured before the tank involved in the first claim.

YMA investigated the manufacturing records of fuel tanks built before it instituted operational changes in October 2015 and provided Honda with parts records of fuel tanks where the machinery indicated insufficient welds during assembly but the tanks were manually judged to be okay. Honda linked the suspect parts to 39 U.S. vehicles.

May 26, 2016

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

As of May 26, 2016 Honda has received two warranty claims and no reports of injuries or fire losses.

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 or Acura automobile dealer. The dealer will replace the fuel tank, 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:	June 4, 2016
The estimated date to start notifications to owners:	July 8, 2016
The estimated date to stop notifications to owners:	July 8, 2016

573.6(c)(11)

Manufacturer's campaign number:

KA9 – Honda Odyssey, Pilot

KB0 – Acura MDX