



Automotive Safety Council

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NHTSA Recalls of Interest October 5, 2015

RECALL Subject : Vehicles were Built with Incorrect Air Bags

Report Receipt Date: SEP 04, 2015

NHTSA Campaign Number: 15V563000

Component(s): AIR BAGS

Potential Number of Units Affected: 37

Vehicle Make	Model	Model Year(s)
• HONDA	ODYSSEY	2003

Manufacturer: Honda (American Honda Motor Co.)

SUMMARY:

Honda (American Honda Motor Co.) is recalling certain model year 2003 Odyssey vehicles manufactured August 28, 2002, to August 30, 2002. The affected vehicles were manufactured with air bag modules, preventing them from meeting the advanced air bag safety standards. During manufacturing of the passenger frontal airbag module, the supplier may have incorrectly installed 2002 model year parts into 2003 model year modules. The 2002 model year Odyssey used a PSPI inflator, while the 2003 model year Odyssey used PSPI-L inflator as well as a new airbag cushion design. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 208, "Occupant Crash Protection."

CONSEQUENCE:

Air bags that do not meet the safety requirements increase the risk of occupant injury in the event of a crash.

REMEDY:

Honda will notify owners, dealers will replace the passenger frontal air bag module, free of charge. The recall is expected to begin October 6, 2015.

RECALL Subject : Front Coil Springs may Corrode , 1 INVESTIGATION(S)

Report Receipt Date: SEP 14, 2015

NHTSA Campaign Number: 15V573000

Component(s): SUSPENSION

Potential Number of Units Affected: 218,019

Vehicle Make	Model	Model Year(s)
• NISSAN	VERSA	2007-2008

Manufacturer: Nissan North America, Inc.

SUMMARY:

Nissan (Nissan North America, Inc.) is recalling certain model year 2007-2012 Nissan Versa vehicles manufactured May 8, 2006, to November 12, 2012, that were sold or ever registered in the District of Columbia, Connecticut, Delaware, Iowa, Illinois, Indiana, Kentucky, Massachusetts, Maine, Maryland, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia and Wisconsin. Due to a manufacturing process variation at the spring supplier that has since been corrected, certain model year 2007-2012 Nissan Versa vehicles may contain front coil springs that a) received inadequate phosphorous coating, or b) may have low residual stress in the coil springs, or a combination of both mechanisms. In extreme cases, the inadequate coating condition could lead to crack initiation. More specifically, coil-to-coil contact when the spring is compressed could lead to surface imperfections in the coils thereby potentially initiating a crack. Subsequently, in areas where there is extensive use of road salt for snow and ice control, the road salt could then come in direct contact with the imperfections on the coil spring and, over time, could result in crack propagation in the spring. In rare instances spring breakage could occur.

CONSEQUENCE:

If a front coil spring fractures, it may contact the tire, possibly puncturing it, increasing the risk of a crash.

REMEDY:

Nissan will notify owners, and dealers will replace both front coil springs, free of charge. The recall is expected to begin by mid-November 2015.

RECALL Subject : Transmission Software may Result in Pulley Damage

Report Receipt Date: SEP 15, 2015

NHTSA Campaign Number: 15V574000

Component(s): POWER TRAIN

Potential Number of Units Affected: 143,676

Vehicle Make	Model	Model Year(s)
• HONDA	CIVIC	2014-2015
• HONDA	FIT	2015

Manufacturer: Honda (American Honda Motor Co.)

SUMMARY:

Honda (American Honda Motor Co.) is recalling certain model year 2014-2015 Civic vehicles manufactured January 16, 2014, to November 6, 2014 and 2015 Fit vehicles manufactured March 12, 2014, to May 12, 2015. The software settings that control the transmission operation may result in damage to the transmission drive pulley shaft. The CVT software in affected vehicles is written to use high hydraulic pressure during certain CVT operation modes, which as a result may subject the drive pulley shaft to high stress. In addition, during manufacturing of the drive pulley shaft, some parts may have been produced at the low end of the hardness specification. If shafts with lower hardness are repeatedly subjected to the specific high hydraulic pressure modes, it may result in the shaft breaking during operation.

CONSEQUENCE:

If the transmission drive pulley shaft is damaged, it may break, and the vehicle may lose acceleration or the front wheels may lock up while driving, increasing the risk of a crash.

REMEDY:

Honda will notify owners, and dealers will update the software for the transmission, free of charge. The recall is expected to begin October 16, 2015.

RECALL Subject : Windshield Wipers may become Inoperative

Report Receipt Date: SEP 18, 2015

NHTSA Campaign Number: 15V577000

Component(s): VISIBILITY/WIPER

Potential Number of Units Affected: 423,456

Vehicle MakeModelModel Year(s)

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| • TOYOTA | RAV4 | 2009-2012 |
| • TOYOTA | RAV4EV | 2012-2014 |

Manufacturer: Toyota Motor Engineering & Manufacturing

SUMMARY:

Toyota Motor Engineering & Manufacturing (Toyota) is recalling certain model year 2009-2012 RAV4 vehicles manufactured October 27, 2008, to December 19, 2012 and 2012-2014 RAV4 EV vehicles manufactured July 24, 2012, to August 29, 2014. In the affected vehicles, water may drip onto the joint that connects the wiper linkage to the wiper motor. The subject vehicles are equipped with a water channel located underneath the cowl louver at the base of the windshield and above the windshield wiper link assembly. Due to stresses applied to the water channel during the manufacturing process, a section of the water channel in some vehicles may become deformed and prevent water from draining properly. If water collects in the channel, it may drip onto the joint which connects the windshield wiper link and wiper motor. Over time, water dripping on to the joint can cause corrosion and wear at the joint. In some cases this could result in the separation of the wiper link from the wiper motor crank arm.

CONSEQUENCE:

Over time, the dripping water may cause corrosion and wear at the joint, potentially resulting in the separation of the wiper linkage. Once this occurs, the wipers would not function, reducing driver visibility and increasing the risk of a crash.

REMEDY:

Toyota will notify owners, and dealers will replace the water diverter channel. In addition, a new wiper linkage with a wiper motor crank arm will be installed. The wiper linkage will have a protective cover over the wiper linkage joint to minimize water splash and a retainer ring to prevent the wiper arm from separating from the wiper motor. The recall is expected to begin by November 16, 2015.