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(3 pages)

ISUZU
DET-11-114

August 15, 2011

Mr. Claude Harris
Acting Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE
Washington, DC 20590

Subject: Part 573 Defect Information Report;
MY 2012 Isuzu N-Series Vehicles Equipped with Gasoline Engines

Dear Mr. Harris:

On behalf of Isuzu Motors Limited, Japan ("Isuzu Motors"), Isuzu Manufacturing Services of America, Inc. (collectively, "Isuzu") hereby submits this report pursuant to 49 CFR Part 573 involving certain 2012 model year Isuzu N-Series trucks equipped with gasoline engines supplied by General Motors LLC ("GM").

573.6(c)(1):

Manufacturer: Isuzu Motors Limited, Japan
US Sales Company: Isuzu Commercial Truck of America, Inc.

573.6(c)(2):

The vehicles covered by this determination are identified in Attachment 1.

The condition described in this report is a calibration error in the software in the Engine Control Module (ECM) relating to non-cancellation of the affected vehicles' cruise control system in the limited and unlikely circumstances described in paragraph 5 below. This error exists only in MY 2012 Isuzu N-Series Vehicles manufactured prior to the discovery of the problem.

The engines containing this calibration error were manufactured in the United States by:

General Motors LLC
300 Renaissance Center
Detroit, MI 48243
1-248-521-9188

573.6(c)(3):

The total number of vehicles potentially containing the defect is listed in Attachment 1.

573.6(c)(4):

100% of the vehicles produced between the inclusive manufacturing dates identified in Attachment 1 contain the calibration error.

573.6(c)(5):

Summary:

Due to a calibration error in the ECM software, in the event of a failure or malfunction of the brake pedal switch, application of the brake pedal will not cause the cruise control to be canceled.

Detailed description:

The ECM diagnostic calibration software does not detect a brake pedal switch failure. Therefore, in the unlikely event of a failure or malfunction of the brake pedal switch, application of the brake pedal will not cause the cruise control to be canceled. In the worst case, if the driver does not deactivate the cruise control in another manner, the vehicle would return to the previously set speed if the brake pedal is released, which could increase the risk of a crash. The other means of deactivating the cruise control system are (1) pressing the cruise control main switch located on the instrument panel, (2) shifting the transmission into neutral or another gear, (3) lowering the speed of the vehicle by more than 30 mph through braking and/or shifting gears, and/or (4) turning the engine off.

573.6(c)(6):

On August 1, 2011, GM informed Isuzu that it had discovered what it believed to be an ECM software calibration error during an internal validation procedure. Isuzu promptly started to investigate the issue reported by GM and confirmed the improper calibration. Isuzu Motors decided to conduct this safety recall on August 11, 2011.

Isuzu is not aware of any reports of crashes or injuries associated with this issue, nor of any reports from the field of failures of the brake control switch.

573.6(c)(8):

For all vehicles being recalled, the ECM software will be reprogrammed with the proper calibration, at no charge to the vehicle owner.

There will be no need to offer reimbursement for the cost of prior repairs because all affected vehicles are still within the warranty period.

Isuzu plans to begin owner and dealer notification in late August or early September 2011. Isuzu will provide a more detailed schedule to the agency when it is available.

A copy of a draft owner notification letter and service bulletin is attached to this letter and a final version will be provided to NHTSA when it is available.

If you have any questions or require additional information, please contact me at 734-582-9262 or Scott Crafard of my staff at 734-582-9250.

Sincerely,



Jeffery A. Marsee
Chief Representative
Emission and Safety
Isuzu Manufacturing Service of America, Inc.

Attachment (3)

ATTACHMENT 1

U.S. Vehicles Potentially Affected, by Make, Model, Model Year, and Date of Manufacture

MAKE	MODEL SERIES	MODEL YEAR	NUMBER INVOLVED	INCLUSIVE MANUFACTURING DATES		OTHER DESCRIPTION INFORMATION TO PROPERLY IDENTIFY VEHICLES
				FROM	TO	
Isuzu	NPR / NQR Gas	2012	614	April 27, 2011	July 26, 2011	8 th VIN Position = B or C
		TOTAL	614			