

PART 573 Defect and Non-compliance Report

On October 20, 2014, Hino Motors Ltd. decided that a non-compliance with Federal Motor Vehicle Safety Standards exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Submission date of this report: October 27, 2014

1. Vehicle Manufacturer

Vehicle Manufacturer Name

Hino Motors, Ltd. (HML)

3-1-1, Hino-dai, Hino-shi, Tokyo, 191-8660, Japan

Corporate Name of Fabricating Manufacturer of Vehicles Being Recalled

Hino Motors Sales U.S.A., Inc. (HMS)

41180 Bridge Street

Novi, MI 48375

Official of HMS which the Agency should Contact regarding this Recall

John Musial Director, Service Operations

Telephone Number: 248-699-9300

Fax Number: 248-615-0879

Name and Title of Person who Submits this Report

Kalmer Urm Sr. Manager, Warranty Administration

Signature

2. Identification of Vehicle Models Involved in this Recall

Make(s): Hino

Model Year(s) Involved: 2012 - 2015

Model(s): XJC700L-CKTT, XJC710L-CKTT, XJC720L-CKTT, XJC730L-CKTT, XJC740L-CKTT

XJC720L-DKTT, XJC740L-DKTT

XFC710L-CKTT, XFC720L-CKTT, XFC730L-CKTT, XFC740L-CKTT

XFC720L-DKTT, XFC740L-DKTT

XJC700L-LKTT, XJC710L-LKTT, XJC720L-LKTT, XJC730L-LKTT, XJC740L-LKTT

Production Dates: Beginning: Feb. 17, 2011 Ending: TBD

VIN Range: Beginning: JHHS DL2H8CK001002 Ending: TBD

Vehicle Type: MY2012-2015 XJC and XFC on-road Light Duty Truck

Body Style: N/A

Other Information:

MY2012 -2015 XJC and XFC models equipped with hydro-assist brake

Total Recall Population: TBD

Supplier Information in case Defect or Noncompliance is in a Component or an Assembly

Purchased from a Supplier

Not applicable

3. Total Number of Vehicles Potentially Containing Defect or Noncompliance

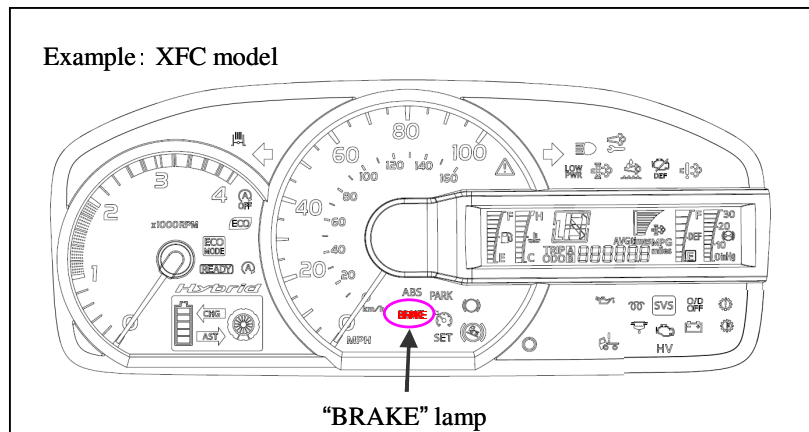
TBD

4. Percentage of Vehicles Estimated to Actually Contain Defect

TBD

5. Description of Defect or Noncompliance

The red “BRAKE” warning lamp in the combination meter, which indicates a loss of brake fluid pressure, or low brake fluid level, may not illuminate during the check of lamp function when the ignition switch is turned to the “ON” position when the engine is not running. This does not comply with the requirements of Federal Motor Vehicle Safety Standard 105 S5.3.2.



Description of Cause(s) of Defect or Noncompliance Condition

The software of the ABS ECU is incomplete. The software required to initiate the illumination of the red “BRAKE” warning lamp during the check of lamp function, when the ignition switch is turned to the "ON" position, when the engine is not running, is not included.

Description of Consequence(s) of Defect or Noncompliance Condition

The driver may not be aware that the lamp is inoperative. In such a case, the lamp will not illuminate to notify the driver when the brake fluid pressure or fluid level is too low, which could increase the risk of a crash in the worst case.

Identification of Any Warnings which can Occur

A red "BRAKE" warning lamp in the combination meter, which indicates low brake fluid pressure or a low level of brake fluid, will not illuminate when the ignition switch is turned to the "ON" position when the engine is not running.

6. Chronology of Principal Events

October 3, 2014

HML received information from HMS via Hino Motors Manufacturing U.S.A., Inc. (HMM) that a subject vehicle was found non-compliant during a vehicle inspection because the red "BRAKE" warning lamp did not illuminate when the ignition switch was turned to the "ON" position when the engine was not running.

October 6, 2014

The Engineering Division of HML started the investigation.

October 20, 2014

Based on the results of the investigation, a design change in the software for production vehicles was implemented. Also, shipment of production vehicles was suspended.

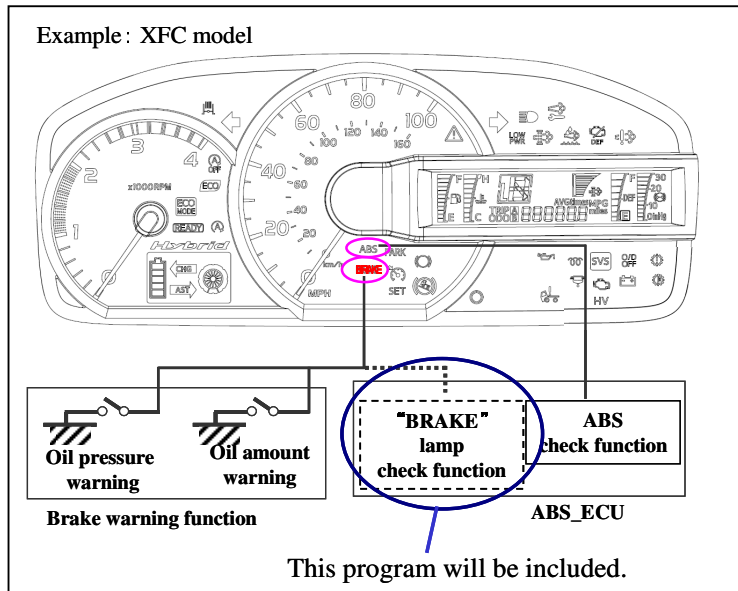
HML decided to conduct a recall because the software does not comply with the requirements of FMVSS 105 S5.3.2.

7. Test Result and Other Information in Determining Existence of Noncompliance

The red "BRAKE" warning lamp has a dual function: (1) to illuminate when the ignition key is turned to the "ON" position when the engine is not running, and (2) also to illuminate when the brake fluid pressure or the brake fluid level is too low, while the engine is running. As a result of the investigation by the Engineering Division of HML, it was verified that the ABS ECU specifications did not include the software to illuminate the red "BRAKE" warning lamp when the ignition switch is turned to the "ON" position when the engine is not running. See the reference to Function (1), described above. The Engineering Division of HML also verified that Function (2), described above, operated properly.

8. Description of Program for Remedy

The ABS ECU will be reprogrammed. The Software which illuminates the red "BRAKE" warning lamp when the ignition key is turned to the "ON" position when the engine is not running will be installed.



Identification and Description of

How and When Recall Condition will be Corrected in Production

Production vehicles will be reprogrammed with the new software beginning at the end of October, 2014.

Recall Schedule

The necessary interface tool and updated software to reprogram ABS ECU's in the field is expected to be available in February 2015. Hino will launch the recall at that time.

9. Remedy Program in case of Replacement of Tires

Not applicable

10. Copy of All Notices, Bulletins and Other Communications

They will be submitted as soon as preparation is complete.

11. Manufacturer's Recall Number

TBD