



A Toyota Group Company

VOLUNTARY CAMPAIGN BULLETIN

SUBJECT: ECU False P2148/P2151 DTC Detection

DATE: 07-1-2015

CAMPAIGN NO.: AA0Q0

AFFECTED MODELS: Certain 2016 Model Year Conventional Trucks

IMPORTANT:

Verify the vehicle requires the work to be performed by referencing the vehicle by VIN within the Hino Warranty System (DCS).

CONDITION:

A subject vehicle may exhibit an illuminated check engine lamp with DTC (Diagnostic Trouble Code) P2148/P2151 (Malfunction of injector solenoid valve drive system common ½, B+ circuit). The engine ECU may falsely detect an issue and record these DTC's in the engine ECU. Enhanced ECU software is available.

SUBJECT VEHICLES:

Certain 2016 Model Year Conventional trucks (238, 258, 268, or 338) equipped with a J08 engine that were assembled at the Williamstown, WV plant.

BEFORE YOU BEGIN:

Read and understand all instructions and procedures before you begin. Read and observe all Notes, Cautions and Warning safety alerts that precede these instructions while following these procedures. The alerts help to avoid damage to components, serious personal injury, or both.

!!! WARNING !!!

REPAIR PROCEDURE:

1. Connect a battery charger to the vehicle and your laptop to maintain a proper state of charge during the reprogramming sequence.
2. Verify that the DX2 has software version 1.1.15.7 or later.
3. Turn the starter switch to the "ON" position. Update the engine ECU to the latest software level using the Hino Diagnostic eXplorer II (Hino DX2). Refer to the following table for the appropriate software part number for the application.



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Software Information

PART NUMBER	DESCRIPTION		QUANTITY
89663-E3L22	16MY	J08EVC ECU Software	As Required By VIN
89663-E3L32	16MY	J08EVB ECU Software	

4. Proceed to the final inspection section to complete this technical service bulletin.

FINAL INSPECTION

1. To complete this software update procedure, review the TSB and confirm the following:
 - When reprogramming the engine ECU, DTC's may have inadvertently been set in other control modules. Using the Hino DX2, ensure all codes have been cleared from these modules prior to releasing the truck back to the customer.

CLAIM APPLICATION

** Reimbursable in accordance within the terms and policies of the Hino limited warranties.*

Engine ECU Reprogramming:

- a) Campaign No: AA0Q0
- b) Labor charge: 0.8 hours
- c) Warranty code: 86311
- d) Trouble code: 98
- e) Operation code: 86350AOT
- f) Original failed part: 9999999999