



A Toyota Group Company

## VOLUNTARY CAMPAIGN BULLETIN

**SUBJECT:** ECU Diesel Particulate Reduction (DPR) Enhancement

**DATE:** 07-1-2015

**CAMPAIGN NO.:** AA0F0

**AFFECTED MODELS:** Certain 2011-2014 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:**

DPR clogging may occur due to an increase in the amount of soot in the exhaust gas as a result of engine component degradation. In order to reduce the soot in the exhaust gas during this situation, even when the engine components are degraded, enhanced ECU software is available.

**SUBJECT VEHICLES:**

Certain 2011-2014 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-E1V14	11MY	J08EVC ECU Software	As Required By VIN
89663-E1V24	11MY	J08EVB ECU Software	
89663-E2774	12MY	J08EVC ECU Software	
89663-E2784	12MY	J08EVB ECU Software	
89663-E2B43	12MY R/C	J08EVC ECU Software	
89663-E2B53	12MY R/C	J08EVB ECU Software	
89663-E2P13	13MY	J08EVC ECU Software	
89663-E2P23	13MY	J08EVB ECU Software	
89663-E3013	14MY	J08EVC ECU Software	
89663-E3023	14MY	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.



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### CLAIM APPLICATION

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

#### Engine ECU Reprogramming:

- a) Campaign No: AA0F0
- b) Labor charge: 0.8 hours
- c) Warranty code: 86311
- d) Trouble code: 98
- e) Operation code: 86350AOT
- f) Original failed part: 9999999999