

Group:	11-Engine
Bulletin No.:	SB-14-013
Issue Date:	07-23-2014

TECHNICAL SERVICE BULLETIN

11MY-14MY Conventional Truck – ECU Software Enhancement

OVERVIEW

"DPR damage", "Burner misfire due to excessive soot on the burner igniter surface", and "DPR push out" may occur due to the increase in the amount of soot in exhaust gas as a result of engine component degradation. In order to reduce the soot in exhaust gas under this situation, even when the engine components are deteriorated, enhanced ECU software has been released. Reprogram the ECU if the failure conditions stated above occur AND the cause could not be determined after diagnosis.

SUBJECT VEHICLES

2011-2014 model year Hino Conventional NE8J, NJ8J, and NV8J trucks equipped with a J08 engine.

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 DXII has software version 1.1.14.25 (released July 23rd, 2014) 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.

SOFTWARE INFORMATION

Description	New Software Part No.
11MY J08EVC	89663E1V13C
11MY J08EVB	89663E1V23C
12MY J08EVC	89663E2773C
12MY J08EVB	89663E2783C
12MY J08EVC (Running Change)	89663E2B42A
12MY J08EVB (Running Change)	89663E2B52A
13MY J08EVC	89663E2P12A
13MY J08EVB	89663E2P22A
14MY J08EVC	89663E3011
14MY J08EVB	89663E3021

4. Proceed to the final inspection section to complete this Technical Service Bulletin (TSB).

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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 all modules and the MIL is not illuminated prior to releasing the truck back to the customer.

CLAIM APPLICATION:

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

Engine ECU Software Update:

- a) Labor charge: 0.8 hours
- b) Warranty code: 86311
- c) Trouble code: 40
- d) Operation code: 86350AOT
- e) Original failed part: 9999999999