



Group:	11-Engine
Bulletin No.:	SB-14-012
Issue Date:	07-15-2014

TECHNICAL SERVICE BULLETIN

15MY Conventional Truck – False P0421 DTC Setting in the Engine ECU

Supersedes TT-14-014 dated 6-04-2014

OVERVIEW

A subject vehicle may exhibit an illuminated check engine lamp with DTC (Diagnostic Trouble Code) P0421 (Catalyst efficiency below threshold). The engine ECU may falsely detect an issue with the ATC (After Turbo Catalyst) with the current ECU software. If DTC P0421 is stored in the engine ECU, reprogram the ECU to the latest software level prior to suspecting a fault with the ATC.

NOTE: This procedure is provided as technical information and is not an authorization for a warranty repair.

SUBJECT VEHICLES

2015 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 14th, 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.
15MY J08EVC	89663E3650F or above
15MY J08EVB	89663E3660F or above

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

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.



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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: 98
- d) Operation code: 86350AOT
- e) Original failed part: 9999999999