

VOLUNTARY CAMPAIGN BULLETIN

AA0M0 BCU SOFTWARE ENHANCEMENT

Subject:	Burner Control Unit (BCU) Software Enhancement
Date:	10-19-2015
Bulletin No.:	SCB-006-15
Campaign No.:	AA0M0 (Supersedes all prior BCU software enhancements)
Affected Models:	11MY-14MY Conventional Trucks equipped with a J08 engine

IMPORTANT:

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

OVERVIEW:

1) DPR System (Diesel Particulate Regeneration) manual regeneration may not complete; this occurs when the BCU temporarily detects sticking of the CAV (Combustion Air Valve). This mis-detection will cause regeneration to be suspended. In order to avoid this interruption of DPR manual regeneration, enhanced BCU (Burner Control Unit) software is available.

2) Misdetection of P2030 (Burner System Misfire); the BCU monitors the flame temperature to confirm burner ignition occurred correctly. In some cases, a misfire may be mis-detected if the flame is not in direct contact with the sensor. In order to prevent this mis-detection enhanced BCU software is available.

SUBJECT VEHICLES:

2011 through 2014 model year Hino Conventional trucks (238, 258, 268, or 338) equipped with a J08 engine.



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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 1.1.15.16 or later.
3. Turn the starter switch to the “ON” position. Update the BCU 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

PART NUMBER	DESCRIPTION	QUANTITY
25FA	11-13MY	As Required By VIN
2606	14MY	As Required By VIN

4. Proceed to the final inspection section to complete this voluntary campaign bulletin.

FINAL INSPECTION

1. To complete this software update procedure, review the campaign bulletin and confirm the following:

When reprogramming the BCU, 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.

WARRANTY CLAIM APPLICATION

BCU Reprogramming:

Campaign No: AA0M0

Labor charge: 0.3 hours

Warranty code: 86677

Trouble code: 98

Operation code: 86650AOT

Original failed part: 9999999999



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