

TECHNICAL SERVICE BULLETIN

Group:	0-GENERAL
Bulletin No:	SB-16-018
Issue Date:	7-15-2016
Reference:	HMM-160713-J1

VCS SOFTWARE UPDATE: DTC P161F

SUBJECT VEHICLES: 13MY-17MY COE (Cab Over Engine) Trucks (155, 155h, 195, or 195h)

Note: This service bulletin is provided as technical information and is not authorization for a warrantable repair.

OVERVIEW:

Enhanced software is available for the VCS module to correct false detection of DTC P161F - Malfunction of Actuator Relay, when a low voltage condition is present.

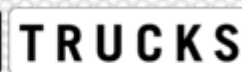
REPAIR PROCEDURE

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 1.1.16.5 or later.
3. Turn the starter switch to the "ON" position. Update the VCS 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	Engine Type	Model Year	New Software Part No.
VCS Software	Diesel	12MY-15MY	S8992-E0401
		16MY-17MY	S8992-E0412
	Hybrid	12MY-13MY	S8992-E0401
		14MY	S8992-E0341
		15MY	S8992-E0351
		16MY	S8992-E0361
		17MY	S8992-E0561

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 VCS, 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.

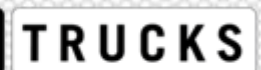
NOTE: This procedure is provided as technical information and is not an authorization for a warranty repair.

CLAIM APPLICATION:

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

VCS Software Update:

- a) Labor charge: 0.8 hours
- b) Warranty code: 81031
- c) Trouble code: 98
- d) Operation code: 81050AOT
- e) Original failed part: 9999999999



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