



FIELD SERVICE CAMPAIGN – 16102

23 February 2016

SUBJECT:

Replace Body Control Module

MODELS INVOLVED:

CE School Bus, DuraStar®, PayStar®, ProStar®, WorkStar®

DEFECT DESCRIPTION:

Certain 500K Baud compliant CE School Bus, DuraStar®, PayStar®, ProStar®, and WorkStar® models may be equipped with a previous version of the Gen 4 Body Control Module (P/N 4044470C3). An updated version of the Gen 4 Body Control Module (P/N 4044470C4) is available to support the power reset timing with the electrical architecture. All other vehicles built during this period have either been repaired prior to shipment or determined to not require this repair.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 16102. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

Description
International® Diamond Logic® Builder

Table 1 Tools Information

PARTS REQUIRED:

Part Number	Description	Quantity
4044470C4	Control, Electronic, Body Con	1

Table 2 Parts Information

WORK INSTRUCTIONS

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent property damage, personal injury, and / or death, remove ground cable from negative terminal of main battery before disconnecting or connecting electrical components. Always connect ground cable last.

NOTE: Chassis GL230201 and GL230202; access fuse holder and verify 4-pin relay (p/n 3600329C1) is installed in cavity R1 prior to service. If necessary, install 4-pin relay into cavity R1.

1. Park vehicle on a flat surface with wheels straight ahead.
2. Shift transmission to Park or Neutral, and set parking brake.
3. Install wheel chocks.
4. Unlatch and open vehicle battery box.
5. Remove and isolate ground cable from negative terminal of main battery.
6. Access vehicle Body Control Module (BCM).
7. Disconnect vehicle connectors from BCM.

NOTE: Save fasteners for reuse.

8. Remove and discard BCM.
9. Using previously removed fasteners, position and install kit-supplied BCM. Tighten nuts securely.

10. Connect vehicle connectors to BCM.
11. Reconnect ground cable to negative terminal of main battery.
12. Using Diamond Logic® Builder, program BCM to the most current Kernel. Refer to IK1600174 – Updating Body Controller Software for detailed instruction.
13. If necessary, install trim panels removed for BCM access.
14. Close and latch vehicle battery box.
15. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 3 Labor Information

Operation Number	Description	Time
A40-16102-1	Replace and Program BCM – CE School Bus	1.8 hrs
A40-16102-2	Replace and Program BCM – ProStar	1.0 hrs
A40-16102-3	Replace and Program BCM – WorkStar / DuraStar	0.8 hr

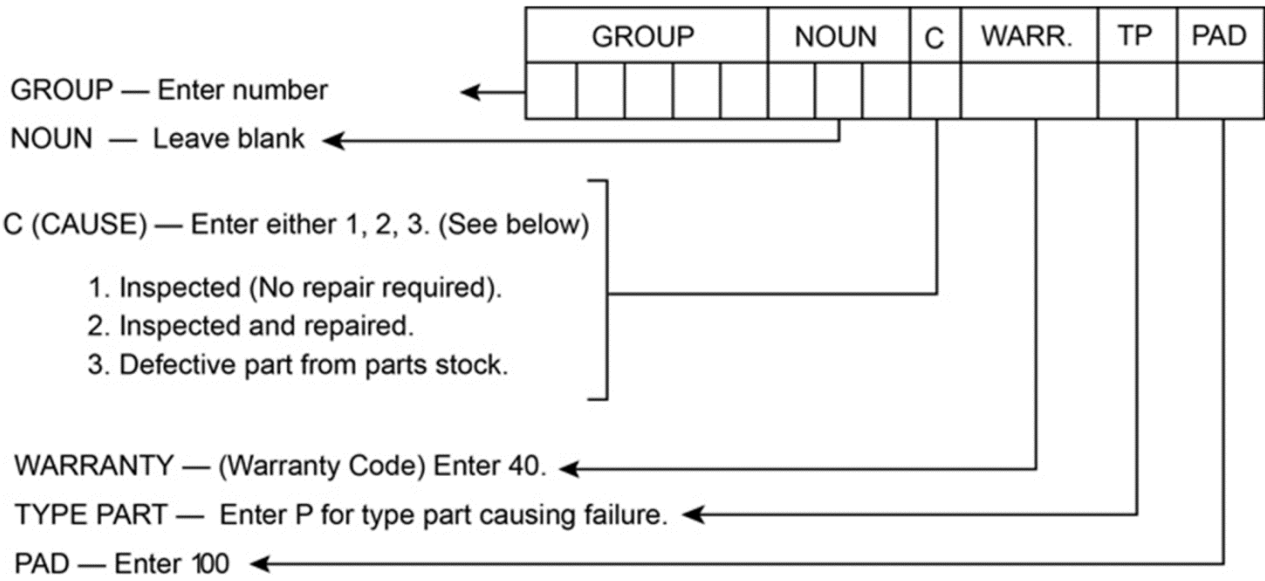
WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 16102.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 16102 activity must be submitted by 23 February 2017 or within the normal warranty period for the component, if after 23 February 2017.



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