



---

**FIELD SERVICE CAMPAIGN – 25104**

04 August 2025

---

**SUBJECT:**

BCM Programming

**MODELS INVOLVED:**

International® MV™ Series trucks

**DEFECT DESCRIPTION:**

Certain International® MV™ Series trucks may have out-of-date Body Control Module (BCM) programming that will not allow the DOOR OPEN light to display if a door is slightly ajar and still latched.

**ELIGIBILITY:**

This procedure applies ONLY to vehicles marked in the International® Service Portal<sup>SM</sup> with FSC 25104. Also complete any other open campaigns listed on the Service Portal at this time.

**TOOLS REQUIRED:**

Description	Tool Number
EZ-Tech® or Electronic Service Tool (EST) with Diamond Logic® Builder (DLB)	N/A
Battery Charger 55 AMP	PSC550CC

**Table 1** Tools Information

**PARTS REQUIRED:**

No special parts are required.

## WORK INSTRUCTIONS

**GOVERNMENT REGULATION:** Engine fluid (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluid and other contaminated materials (such as filters and rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.

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

1. Park vehicle on a level surface.
2. Shift transmission into Park or Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.
5. Connect battery charger / maintainer to vehicle battery.

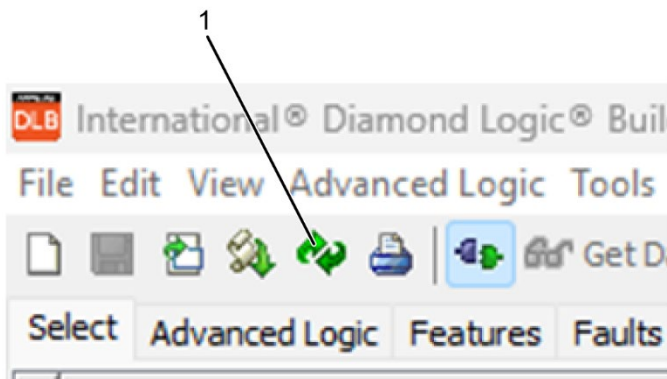
**NOTE:** Programming could take as long as an hour. Headlights will turn on and off several times. Ensure vehicle batteries are properly charged. If necessary, use a smart charger during programming.

**NOTE:** Only use NEXIQ USB LINK™ interface cables. Other varieties of cables may increase programming time or may be incompatible.

6. Using only NEXIQ USB LINK™ interface cables, connect EZ-Tech or EST to vehicle.

**NOTE: Delete vehicle's VIN from Diamond Logic® Builder (DLB) before proceeding. Deleting vehicle's VIN enables DLB to be populated with vehicle's latest BCM data.**

7. Turn vehicle ignition to Key ON, Engine OFF.
8. Launch DLB software and click **Select** tab.
9. If DLB connected automatically to vehicle, click **Connect** icon to stop reading.
10. If the vehicle VIN appears in the list, delete it.



0000490771

**Figure 1. Update All Icon**

1. Update All

**NOTE: If messages about programming of the BCM are displayed before the Program icon is selected, respond to prompts as needed. No prompts requiring a response will be displayed after the Program icon is selected.**

11. Click **Update All** icon (Figure 1, Item 1) in toolbar. DLB will list latest module versions in kernel column.
12. Click **Program** tab in toolbar to begin updates. DLB will indicate programming status in status bar located at bottom of window.
13. Confirm that ESC module data version has been updated to 463 or above.
14. Turn vehicle ignition to Key OFF.

15. Disconnect the interface connector from diagnostic port.
16. Disconnect battery charger / maintainer from vehicle battery.
17. Remove wheel chocks.
18. Return vehicle to service.

**LABOR INFORMATION**

Operation number must appear on all claims.

Operation Number	Description	Time
A40-25104-1	Recalibrate BCM	0.3 hrs

**Table 2** Labor Information

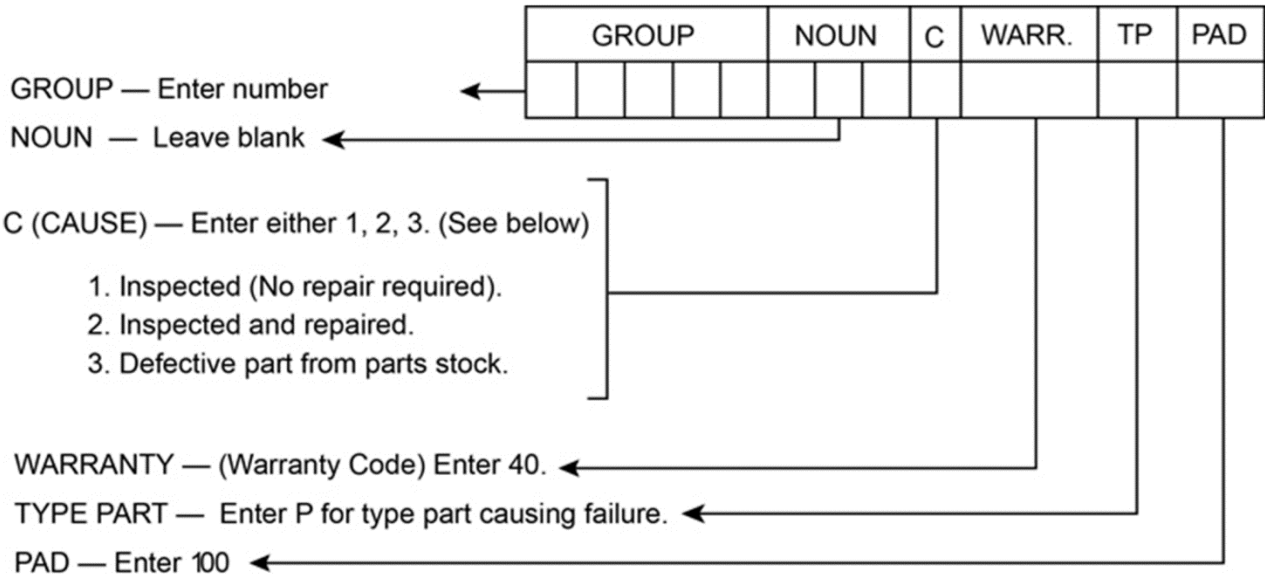
## WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 25104.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

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 25104 activity must be submitted by 04 August 2026 or within the normal warranty period for the component, if after 04 August 2026.



0000047910