

Authorized Field Change

NAVISTAR[®]

AFC 17901

Date: April 2017

Subject File: Electrical

Subject: CE Bus Air Door with Steering Wheel Switch

Model: CE Bus

Start Date: 11 January 2016 End Date: 23 January 2017

DESCRIPTION

After initial Key ON, if driver does not close the door with the steering wheel switch after entering the bus, air to the door control may be released, putting the door in a neutral state, which could allow it to open while driving.


ELIGIBILITY


This procedure applies ONLY to vehicles marked in the International[®] Service PortalSM with AFC 17901 Check and complete any other open campaigns also at this time.


PARTS INFORMATION


No special parts are required for this procedure.

SERVICE PROCEDURE

 **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 property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.**

 **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.**

SERVICE PROCEDURE (CONT.)

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Turn vehicle ignition to Key OFF position.

NOTE: Ensure vehicle batteries are properly charged. If necessary, use a smart charger during programming.

5. Connect EZ-Tech® or EST to vehicle.

NOTE: It is necessary to keep the parking lights ON during this procedure. With the parking lights ON, the Body Controller Module (BCM) will remain activated.

6. Turn parking lights to ON position.
7. Launch Diamond Logic® Builder (DLB).
8. In the menu bar, select HELP > ABOUT DIAMOND LOGIC® BUILDER.



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Figure 1. About Diamond Logic Builder

1. Database Version
9. Verify that DATABASE VERSION is at least 240 (Figure 1, Item 1). If less than 240, update DLB:
 - a. Connect EZ-Tech® or EST to Internet.
 - b. Restart DLB.

SERVICE PROCEDURE (CONT.)



Figure 2. Connect / Disconnect Icon (Connected)

10. Verify that CONNECT / DISCONNECT icon in lower-right corner shows a CONNECTED state (Figure 2).

	Selected Vehicle	Detected
VIN	1HTMSAARX5J045305	1HTMSAARX5J045305

	Selected Module	Detected
Description	hitachi, CAT ESC I	Hitachi
Serial	16058858	16058858
Hardware	103	103
Configuration	21	21
Kernel	115	115
Data Version	53	53
State		

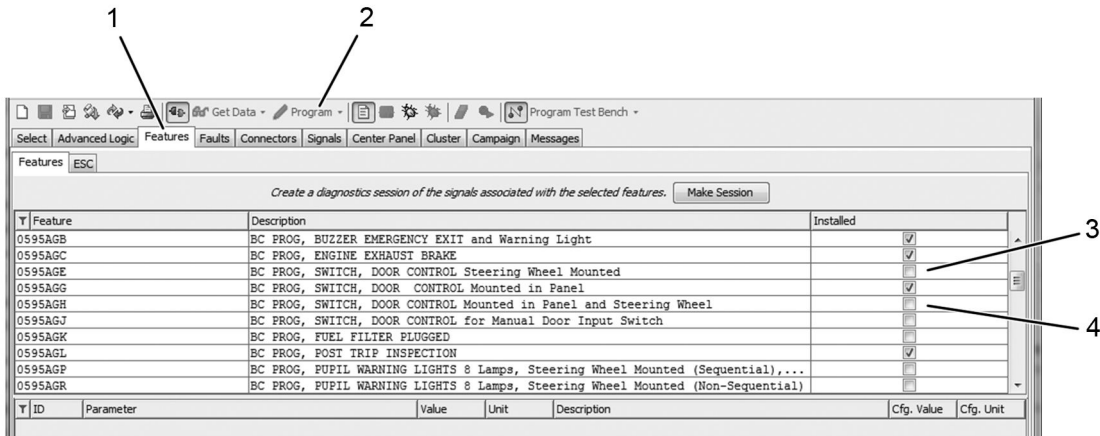
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Figure 3. Select Tab, Right-Hand Panel

1. Selected vehicle VIN
2. Detected vehicle VIN

11. Verify that SELECTED VEHICLE VIN (Figure 3, Item 1) matches DETECTED VEHICLE VIN (Figure 3, Item 2).

SERVICE PROCEDURE (CONT.)



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Figure 4. DLB Features Tab

1. Features tab
2. Program icon
3. Feature 0595AGH
4. Feature 0595AGE

12. Select the FEATURES tab (Figure 4, Item 1).
13. If Installed box is checked for feature 0595AGH (Figure 4, Item 4), uninstall and replace this feature:
 - a. Uncheck INSTALLED box for FEATURE 0595AGH.
 - b. Check INSTALLED box for FEATURE 0595BDA.
14. If INSTALLED box is checked for FEATURE 0595AGE (Figure 4, Item 3), uninstall and replace this feature:
 - a. Uncheck INSTALLED box for FEATURE 0595AGE.
 - b. Check INSTALLED box for FEATURE 0595BCZ.
15. Click PROGRAM icon (Figure 4, Item 2).
16. Wait for status bar at the bottom of the window to indicate that the system is resetting.
17. Switch parking lights OFF.
18. Disconnect EZ-Tech® or EST from vehicle.
19. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 1. Labor Information

Operation No.	Description	Time
A40-17901-1	Program DLB Feature Codes	0.4 hr

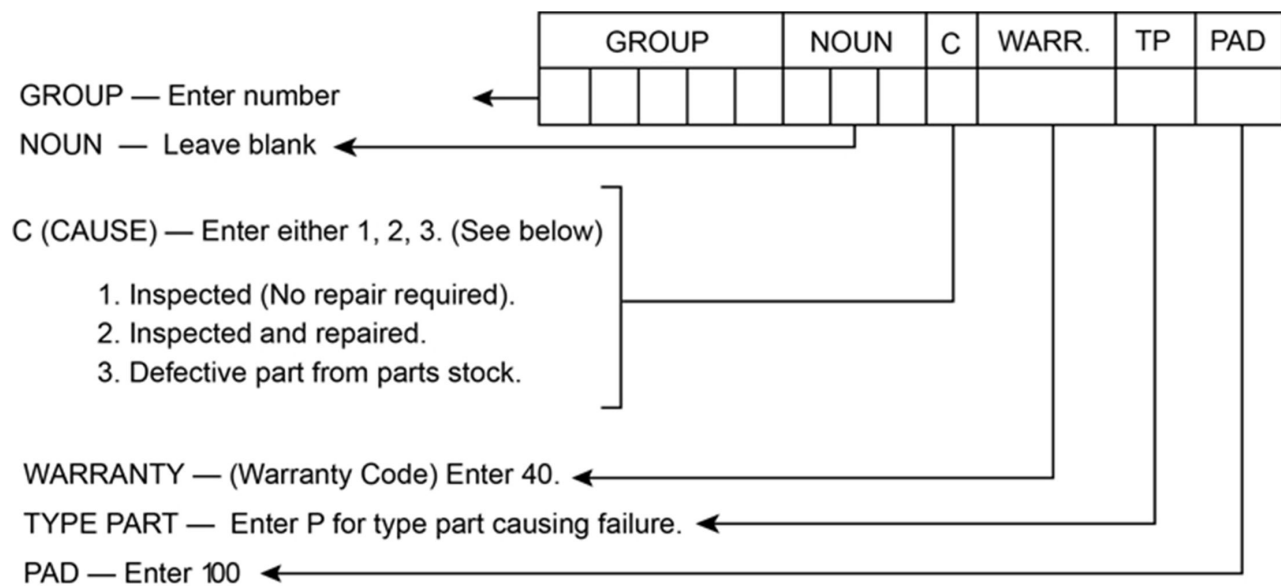
ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number 17901.

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 ensure this important improvement is made in a timely manner, all claims for 17901 activity must be submitted by 13 April 2018 or within the normal warranty period for the vehicle, if after 13 April 2018.



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