

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional

Century Class Conventional
Argosy COE
Cargo
Columbia
122SD and Coronado

Business Class M2
> Cascadia
108SD/114SD
> New Cascadia

Freightliner
Service Bulletin

General Information

The circuit board may become loose on some Indel B refrigerators, resulting in inconsistent operation. Refer to the instructions in this bulletin if the circuit board has a loose connection.

Instructions

1. Remove the refrigerator from the cabinet.
2. Remove the load dump circuit board from the refrigerator, then remove all wiring.
3. Using a pair of needle-nose pliers, carefully pinch the female spade terminals (up and down, not side-to-side) to reduce the gap and improve terminal retention. See [Fig. 1](#).

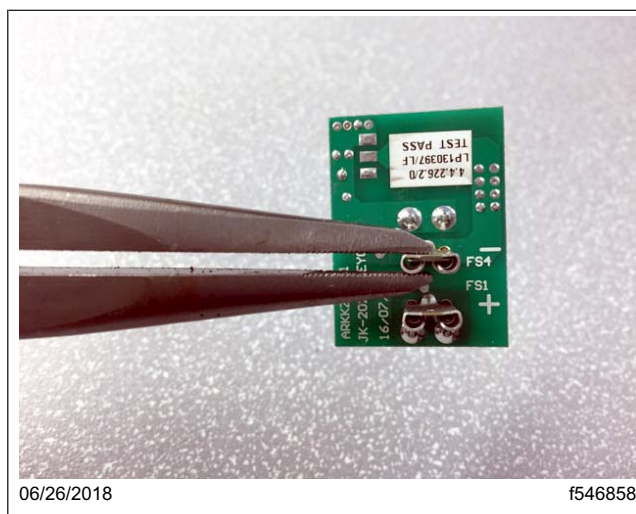


Fig. 1, Reducing the Gap in Between the Spade Terminals

4. Install the load-dump circuit board on the ECU and connect the wiring. There should not be any excess play or movement between the circuit board and ECU.
5. Secure a zip tie around the circuit board and the ECU. See [Fig. 2](#).

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06/26/2018

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A. The tie strap secures the circuit board to the refrigerator ECU.

1. Circuit Board
2. Refrigerator ECU

Fig. 2, Indel B Refrigerator

6. Plug the refrigerator and verify proper operation. If the refrigerator is operating normally, the following conditions will be observed:

- The interior light is on with door open; and
- with the thermostat on the coldest setting, vibration can be felt from the motor/compressor.

If the refrigerator is not operating as expected, continue with the step 7. If the refrigerator is operating normally, go to step 8.

7. Refer to Indel B troubleshooting for instructions. Go to the vendor documentation at <http://www.indelb.com/manuals>. Select the heading "Daimler Trucks North America" and refer to chapter 2, "How to Detect Functional Problems and Fix Them."

8. Install the refrigerator in the cabinet. No further action is necessary.

Warranty

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

Normal warranty applies. See **Table 1** for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #* field.

Indel B Refrigerator Loose Circuit Board

54-301

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OWL VMRS Codes and Labor Allowance					
Primary Failed Part	Component Code	Cause Code	SRT Code	Description	Time: Hours
REFRIGERATOR- INDEL-B,CR49	052-008-001	19	719-5002A	Refrigerator Circuit Board Modification	0.5

Table 1, OWL VMRS Codes and Labor Allowance