

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional

Century Class Conventional
Argosy COE
Cargo
Columbia

Coronado
Business Class M2
> Cascadia
108SD/114SD

Freightliner
Service Bulletin

General Information

On Cascadia vehicles produced from July 2011 and equipped with the ParkSmart system, there is an interconnect controller disconnect feature that opens the interconnect controller during cranking. When installing a replacement interconnect controller, it must be connected to the system in the correct sequence for the unit to select the correct operating logic. Follow the "Interconnect Controller Replacement" procedure below exactly, to ensure that the unit is installed in the correct order. If the unit does not operate correctly after the new interconnect controller is installed, it may have been connected in the wrong order. Leaving the 10-pin connector connected, disconnect and connect the battery cables at the interconnect controller to allow the unit to select the correct operating logic.

Interconnect Controller Replacement (from July 2011)

The interconnect controller is located under the bunk on the left side. Refer to [Fig. 1](#) for this procedure.

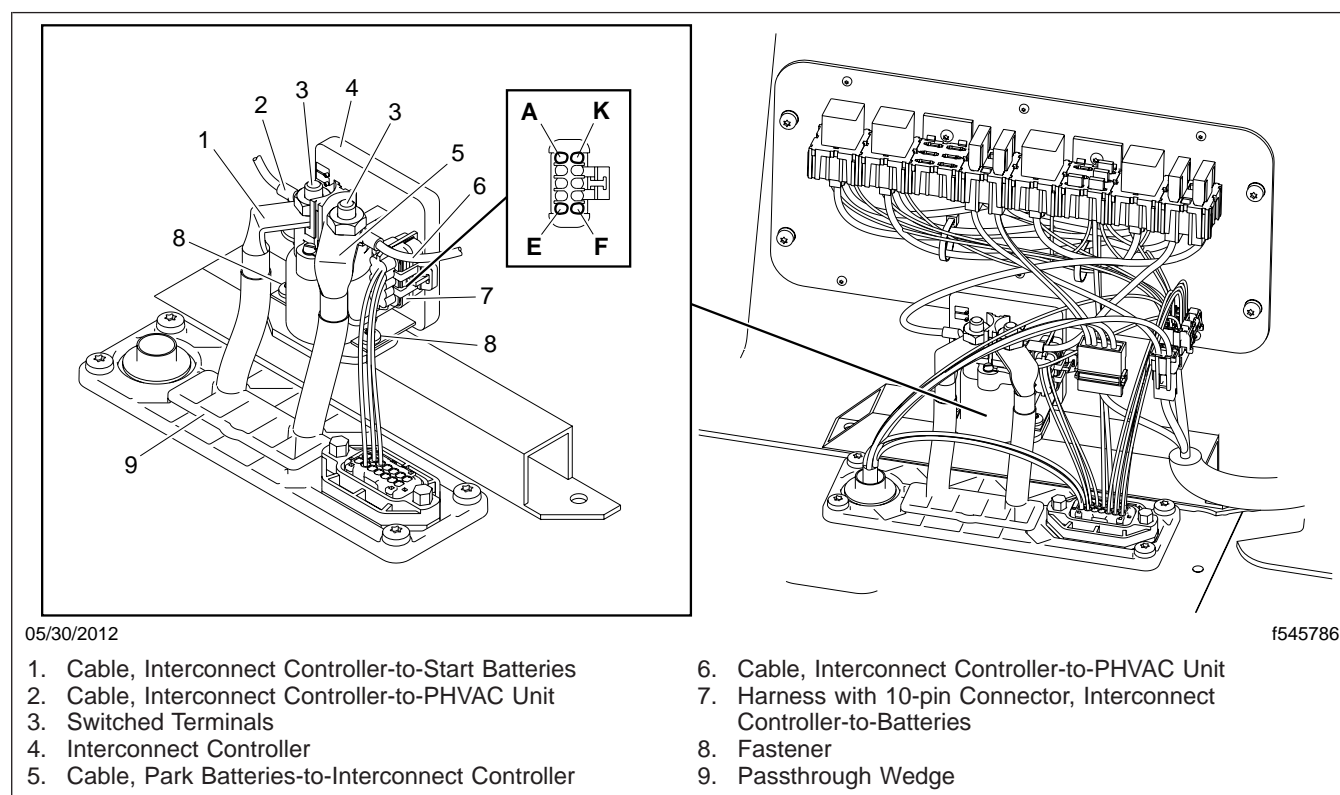


Fig. 1, Interconnect Controller Installation (from July 2011)

1. Park the vehicle on a level surface, shut down the engine, and set the parking brakes. Chock the tires.
2. Disconnect the ground cables on the main and auxiliary batteries.
3. Remove any side fairings and vanity skirts from the left side of the vehicle, as needed.
4. Access the interconnect controller through the baggage door on the left side of the sleeper.
5. Remove the electrical center cover.
6. Remove the terminal nuts from the interconnect controller, and disconnect the two wires going to the PDM.

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NOTE: The fastener for the passthrough wedge is an Allen screw with a captured nut on the under-side of the sleeper.

7. Remove the fastener from the passthrough wedge, and remove the wedge.
8. Remove the mounting fasteners from the interconnect controller.
9. Slide the battery cables off of the terminals.
10. Position the new interconnect controller, and install the mounting fasteners.

IMPORTANT: The following steps for connecting the wiring must be done in the exact order stated for the interconnect controller logic to work correctly.

11. Connect the 10-pin connector wire harness to the interconnect controller.
12. Position the two wires from the PDM on the switched terminals.
13. Position the battery cables on the switched terminals.
14. Install the terminal nuts. Tighten 112 lbf-in (1270 N-cm).
15. Install the passthrough wedge.
16. Install the electrical center cover.
17. Connect the ground cables on the main and auxiliary batteries.
18. Install the side fairings and vanity skirts, if removed.

Warranty

This bulletin is informational only. Warranty does not apply.