



Service Bulletin

Dear Collins Bus Corporation Customer

Issue Date: September 19, 2014

Subject: **Positive Battery Cable Routing**

Models Affected: Certain Collins Bus Diesel Models where no battery box is present.

Notes: This service bulletin is intended to assist Collins Bus distributors, their customers and/or service shops in the proper techniques for repair and maintenance. Issues described in this bulletin may not apply to all Collins Bus units. Authorized technicians will be able to decide whether or not a unit with similar issues will benefit from the provided information.

Details: Information contained in this bulletin will help you better find and repair potential issues with Positive Battery Cable Routing on certain Collins Bus diesel engine models where no battery box is present. Please follow the instructions provided with each picture for details on this potential issue and suggested repair.

Issue: The Positive Battery Cable may have been routed under the heat shield.

NOTE: We have not observed or heard of this cable routing causing any ill effects in the field. Please contact us if you have observed or experienced any issues.

Location: Passenger side between frame rail and exhaust manifold heat shield.

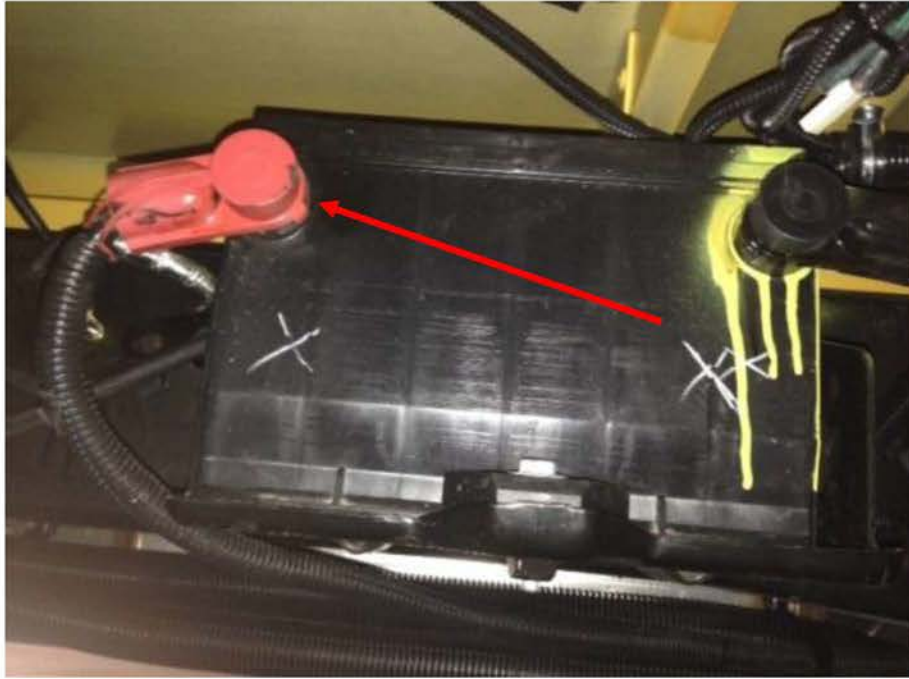
See Figure 1-A

Figure 1-A



1. Begin by disconnecting the cable from the battery on RH frame rail.
(To avoid shock or spark, tape cable end to insulate)
Location: Passenger side behind entrance door mounted on frame rail.
See Figure 1-B

Figure 1-B



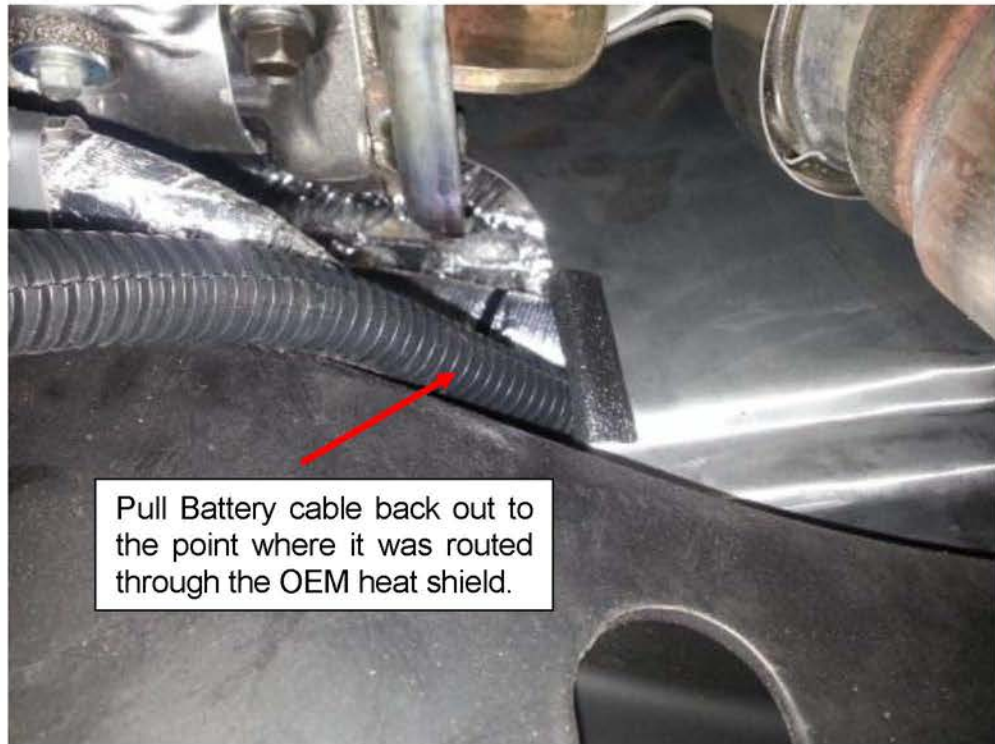
2. Next disconnect the cable from the OEM 3 stud terminal under the hood.
Location: Passenger side under hood - mounted by radiator fills.
See Figure 2-A

Figure 2-A



3. Pull the battery cable back out to the point where it was routed through the OEM heat shield.
See Figure 2-B

Figure 2-B



4. Route the battery cable around the OEM heat shield. Follow along the heater hoses out through the fender.
Location: Passenger side frame rail behind front tire.
See Figure 3-A

Figure 3-A



5. Reconnect the battery cable at the OEM 3 stud terminal.
Location: Passenger side under hood - mounted by radiator fills.
(Caution: This has a torque spec of 70 in/lbs)
See Figure 3-B

Figure 3-B



6. Reconnect the battery cable to the battery on the RH frame rail.
Location: Passenger side behind Entrance doors mounted on frame rail.
(Caution: This has a torque spec of 140 in/lbs)
See Figure 4-A

Figure 4-A



Time Allowed to reroute battery cable.
15 Mins per Unit

We regret the inconvenience this service may cause you. Please be assured that Collins Bus Corporation is striving to build our buses with the best value and safety available. Thank you for your cooperation in this matter. If you have questions about anything contained in this bulletin please contact

Ginger Markus,
(Customer Service Coordinator for Collins Bus)
1-800-533-1850 ext 424

Randy Keesling,
(Customer Service Coordinator for Collins Bus)
1-800-533-1850 ext 414

Sincerely,
COLLINS BUS CORPORATION