

DTNA Solutions > Service Solutions > FCCC > SS 267-FCCC2021 eB2 High Voltage Relay

SS 267-FCCC2021 eB2 High Voltage Relay

Applicable Vehicles

Certain 2020 & 2021 MY Electric School Busses "Jouley"

Symptoms

An IP67 rated version of the high voltage relay is now available and is being offered as a product update at no charge for applicable vehicles.

Issue

The High Voltage relay is currently rated as an IP65. While mounted in a dry location, some customer may want the added benefits of an IP67 rated module.

Solution

Please refer to the attached for work instructions.

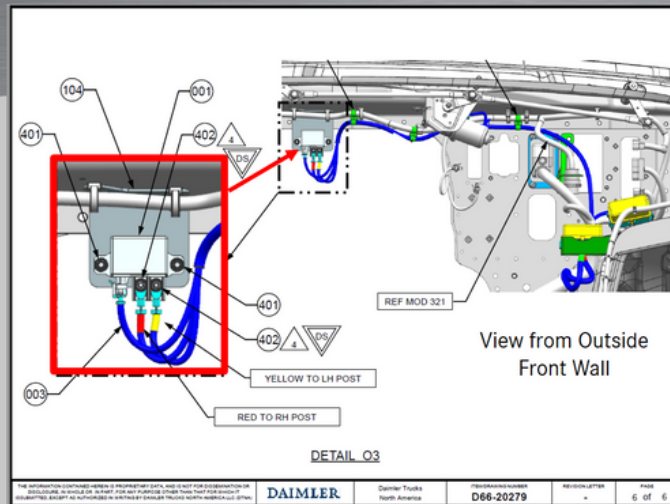
IMPORTANT: Only authorized HV3 service centers may perform this work. If your dealership is interested in becoming HV3 certified, please contact the FCCC Dealer support line at 800-206-3519 for more information.

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eB2 School Bus Jouley High Voltage Relay Replacement Procedure

Replace High Current Relay with new relay with IP67 rating.

- Remove current relay replace with part number 06-96343-001



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WARNING: Only HV3 certified technicians should attempt this work. Failure to follow all safety precautions could result in property damage, personnel injury or death.

Work Instruction Steps

1. Decommission the vehicle per DTNA guidelines.
2. Disconnect the battery cables from the 12 volt batteries.
3. Disconnect the harness from the High Current relay, (item 003).
4. Remove the mounting hardware from the battery supply cables to the relay, (Item 402, yellow and red).
5. Remove the battery cables from the relay.
6. Remove the ¼ inch relay mounting hardware, (Item 401).
7. Replace the relay with new one, Part # 06-96343-001.
8. Torque mounting hardware, Item 401 to 5 Lb Ft
9. Reinstall the relay battery cables as indicated in the drawing, Red to RH post and Yellow to LH post and torque hardware to 3 Lb FT.
10. Reconnect the harness to the relay, (Item 003).
11. Reconnect the 12 volt battery cables.
12. Recommission the vehicle.

Labels :

Busses

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Attachments



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