INSTRUCTION TO SERVICE

ITS-61414	Aug 8, 2025
SECTION:	260-BATTERY SYSTEM
SUBJECT:	J35/J45 Fast Track Coach Prep Package for California Delivery
ISSUE:	Fast Track coaches are not built with required impact sensors and Prop 65 warning decals(for diesel) for the State of California new coach delivery.
SUMMARY:	Performing this procedure will add the parts and decals to meet the requirements for sales delivery.

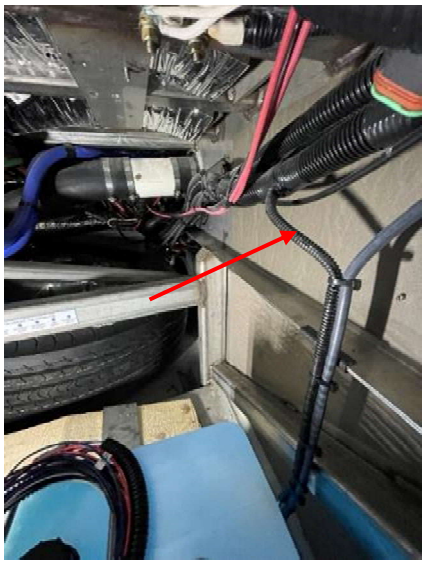
ITS-61414

Ref. NHTSA Recall No.	Ref. Transport Canada Recall No.
Not Applicable	Not Applicable

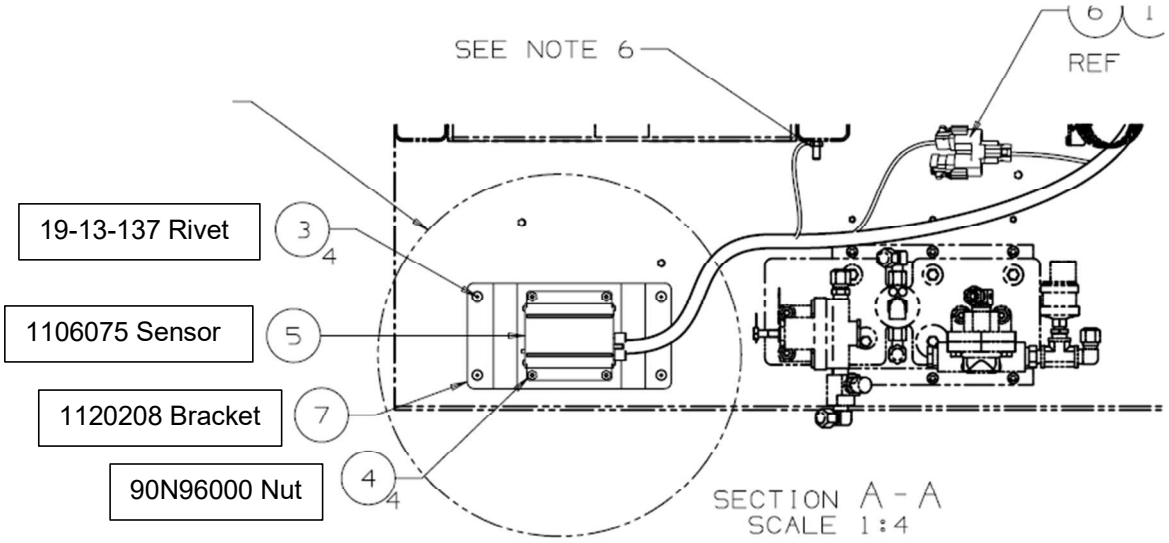
THIS ITS DOCUMENT SHOULD BE RETAINED AND REFERRED TO FOR FUTURE MAINTENANCE UNTIL THE PARTS AND/OR SERVICE MANUAL IS UPDATED TO REFLECT WORK DONE AS A RESULT OF THIS DOCUMENT. ENSURE THAT THIS DOCUMENT IS AVAILABLE FOR PARTS AND MAINTENANCE STAFF GOING FORWARD.

PROCEDURE:

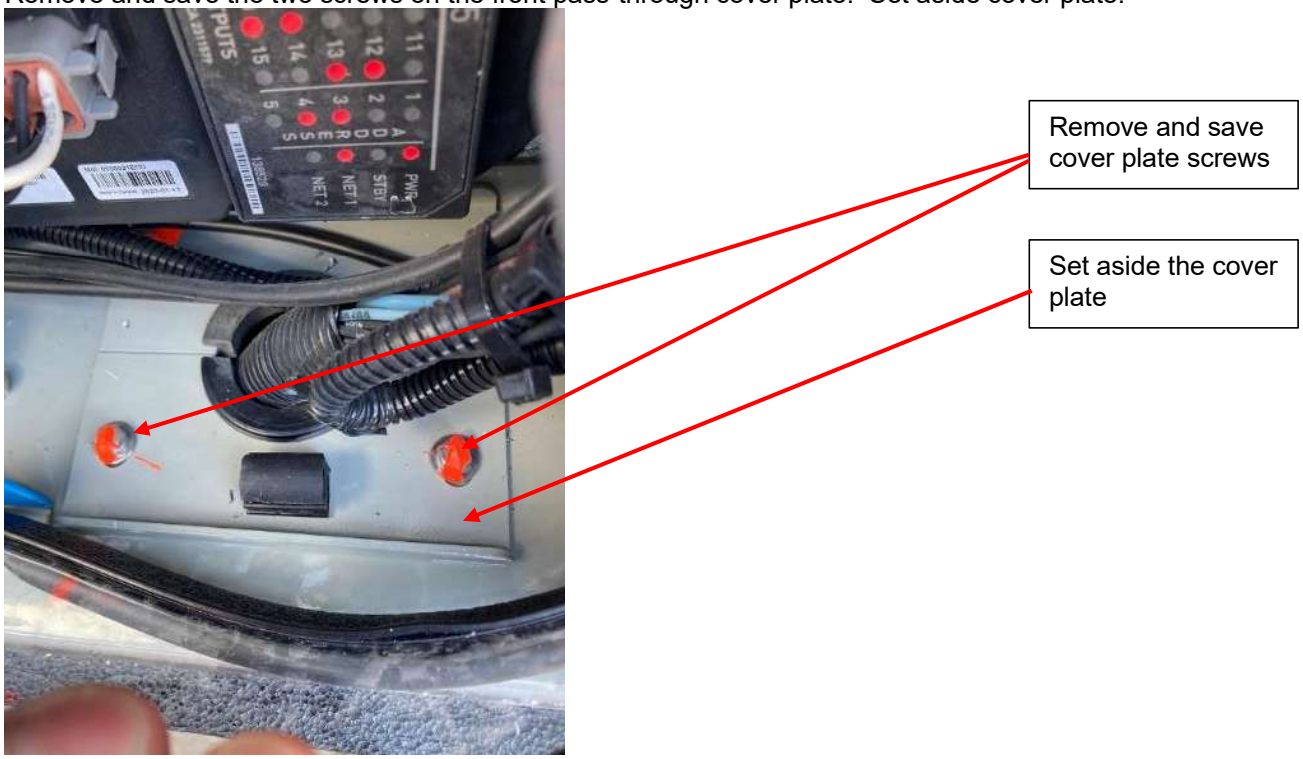
1. Set park brake and chock wheels.
2. Turn the main battery disconnect switch to the “OFF” position.
3. Have a TSM or Service Center Adviser open a Reported Incident for the Fast Track unit needing the updated parts and put the RI into “Pending FSAR” status. Request a new Mux program and parts for the “California Prep Package” in the RI request.
4. Open the front junction box door and locate the position above the frame structure to install the impact sensor bracket.



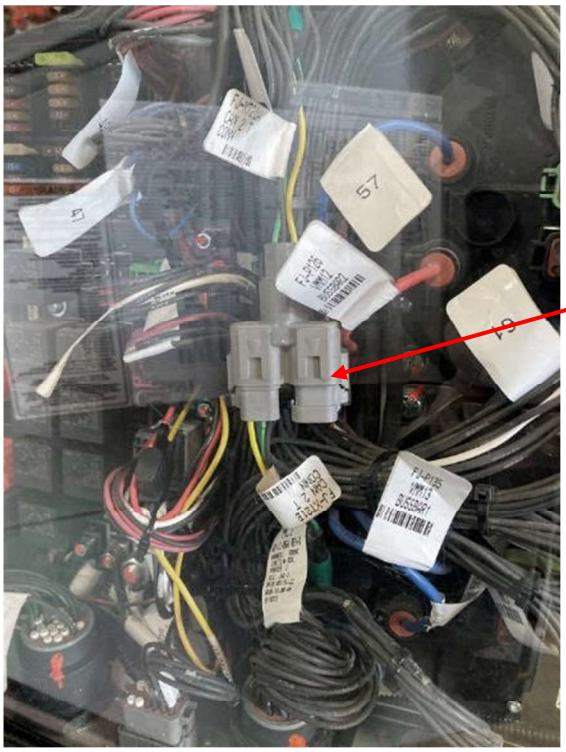
5. Using the bracket PN 1120208 as a template, drill the 4 .196 dia holes. Install the bracket with the 4 rivets PN 19-13-137. Install the impact sensor PN 1106075 to the bracket 1120208 using the nuts PN 90N96000.



6. Remove and save the two screws on the front pass-through cover plate. Set aside cover plate.

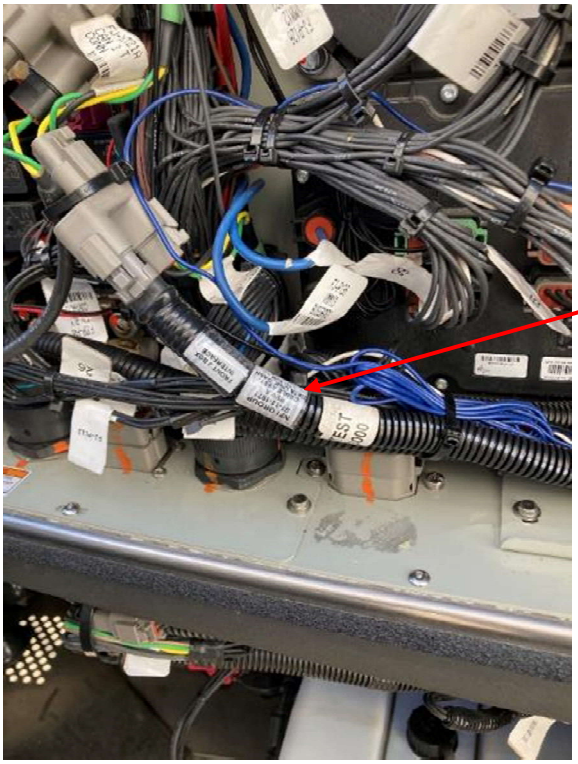


7. Remove and discard terminating resistor from LC-XT18C (or FJ-XT21C if SMARTIRE equipped). Install jumper PN 07-12-1971 in resistor former location.



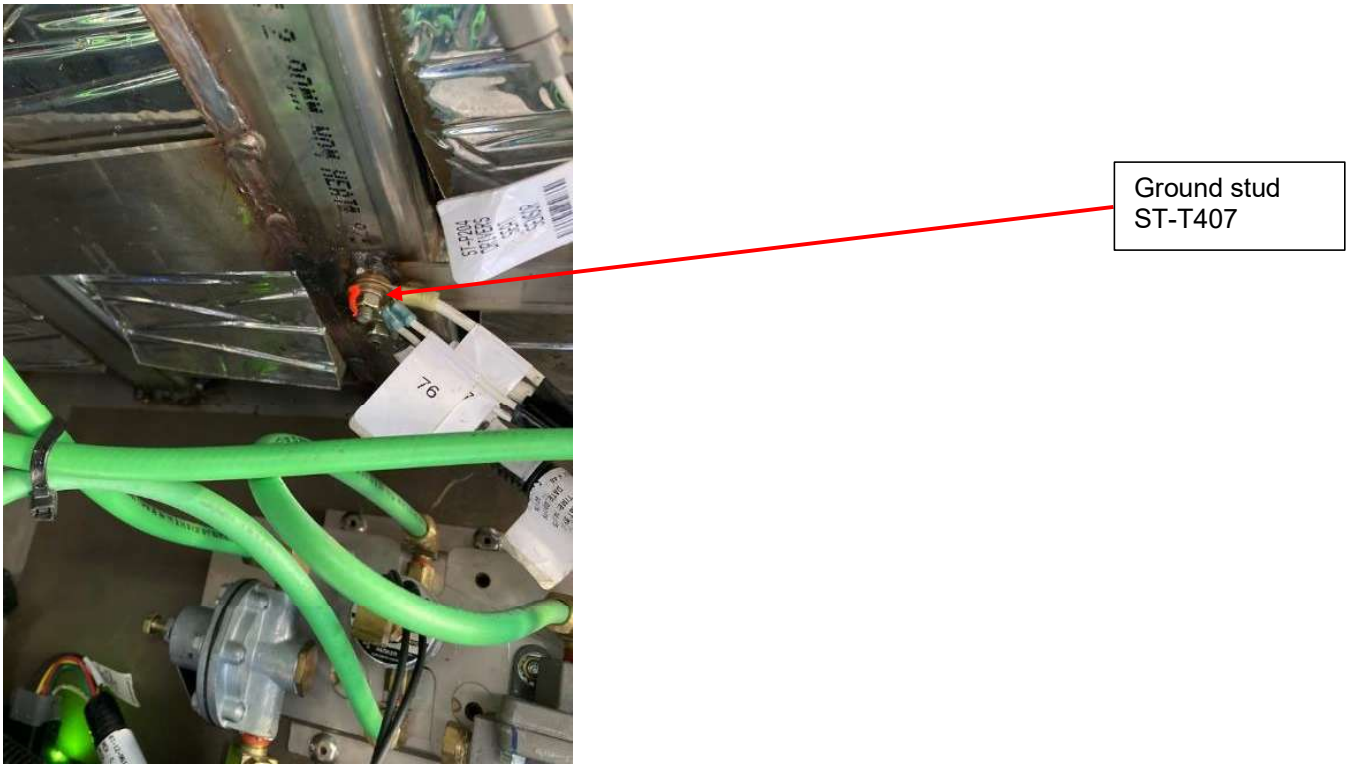
Remove existing terminating resistor then install jumper 07-12-1971 here

8. Route the data link jumper PN 07-12-1971 through the pass-through and connect to T-Connector on harness PN 1107019.

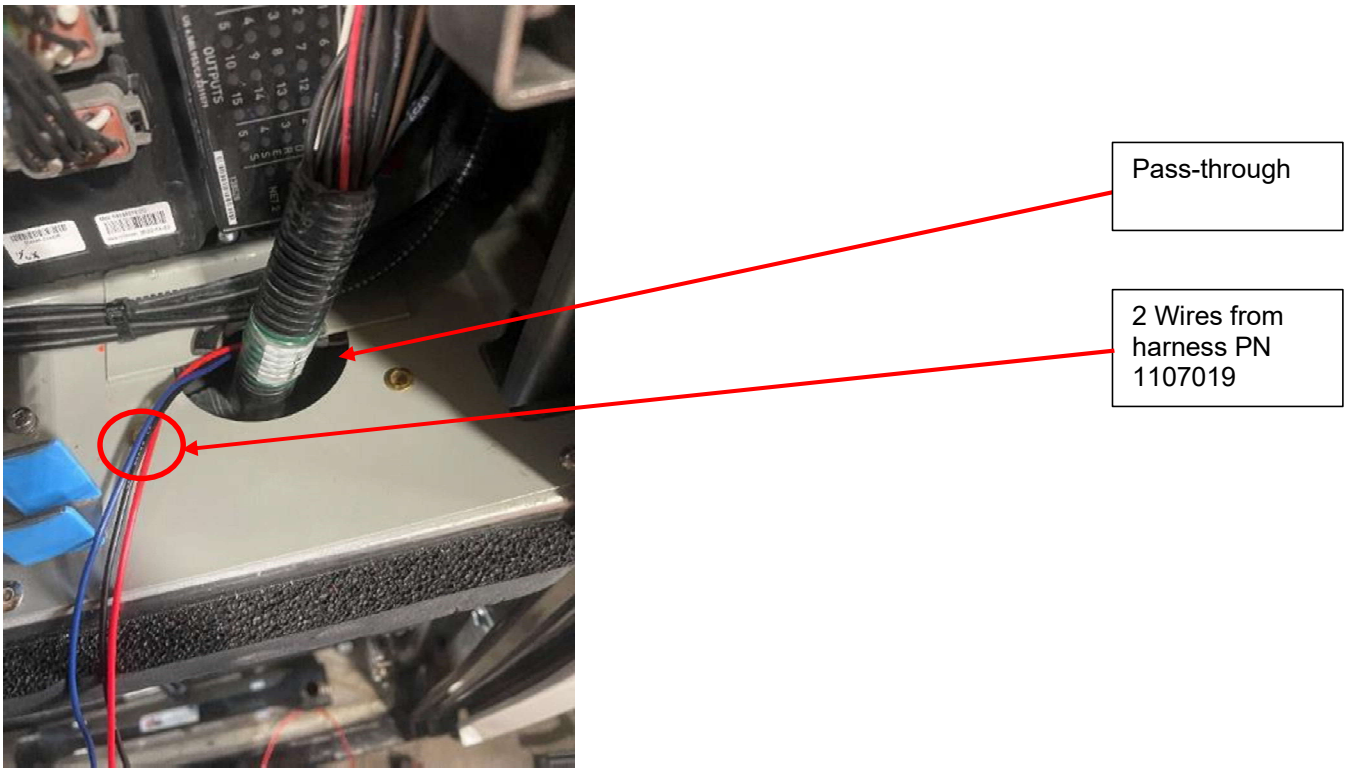


Harness PN 07-12-1971

9. On harness PN 1107019 connect wire ID GND ring terminal to the frame stud ST-T407.

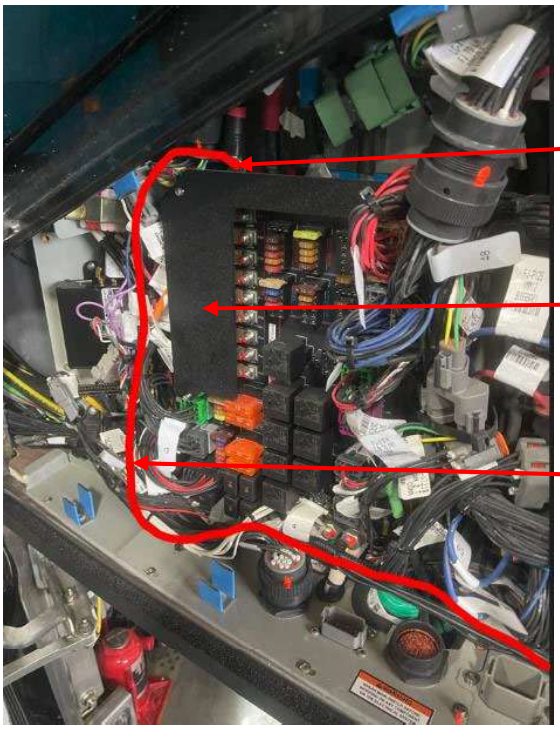


10. Route the 3 wires from harness PN 1107019 up toward VMM's using the FJBox pass-through.



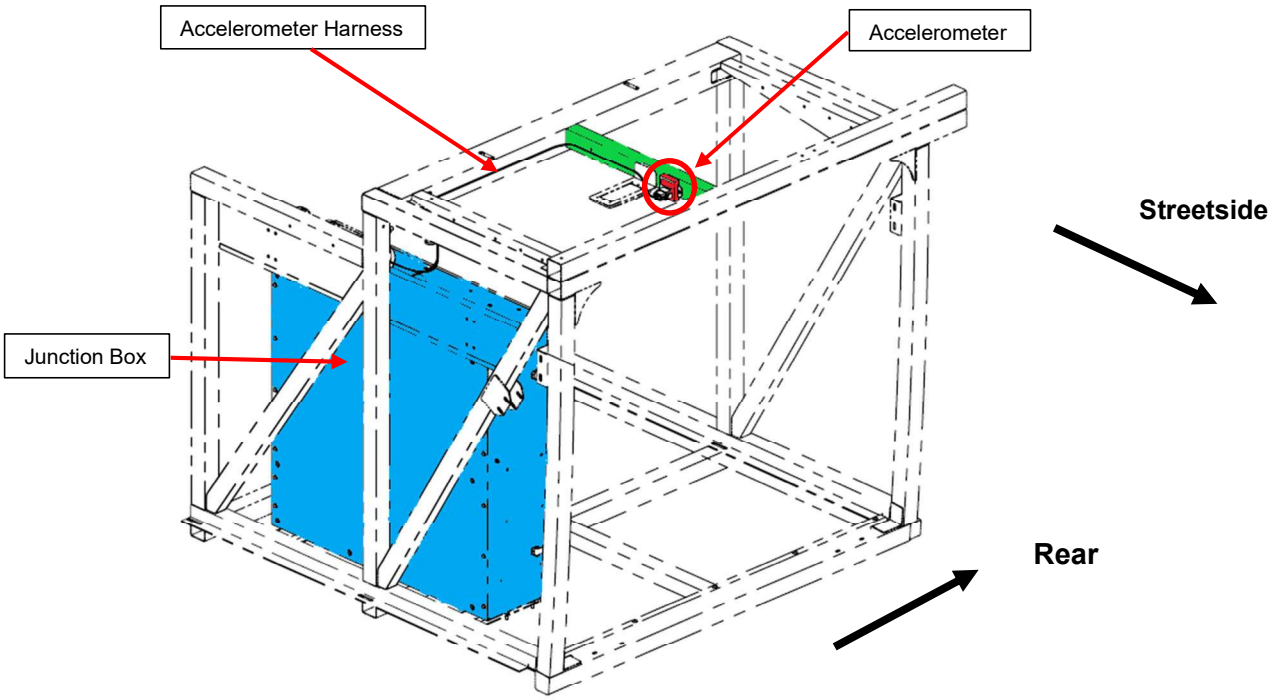
11. Install the EVT-ACT wire to connector FJ-P121 PIN 6 on VMM12.

12. Remove the protective cover on the fuse panel. Route the red power wire up the left side of the fuse panel. Connect the red wire PWR2_B ring terminal to the FJDP-J3 stud. Torque nut to 130-150 In-Lbs.

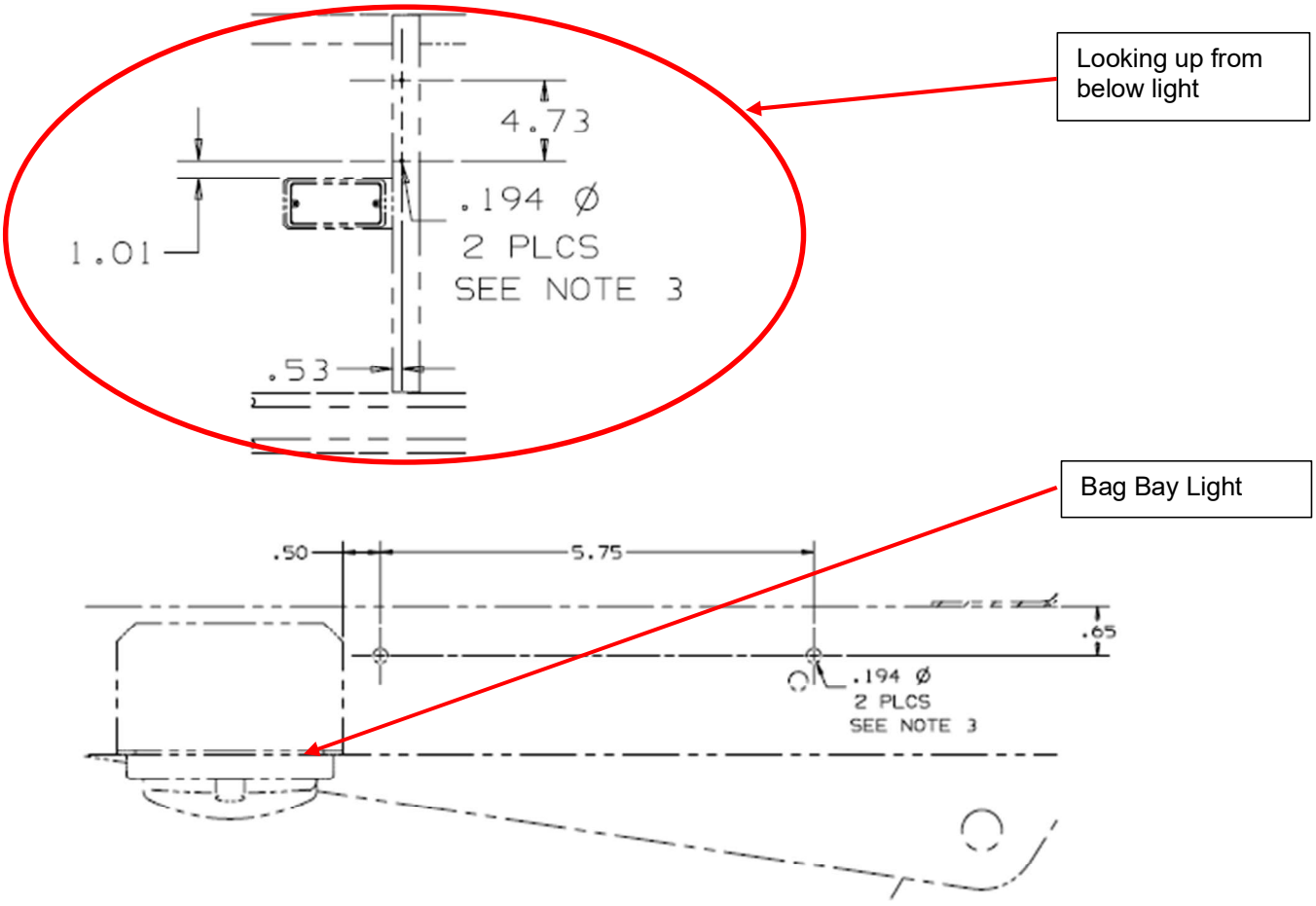


13. Re-install fuse cover. Secure all wiring with Tywrap PN 5958112. Re-install pass through cover.
14. Open the rear junction box and prepare to install the rear sensor. J45 shown below.

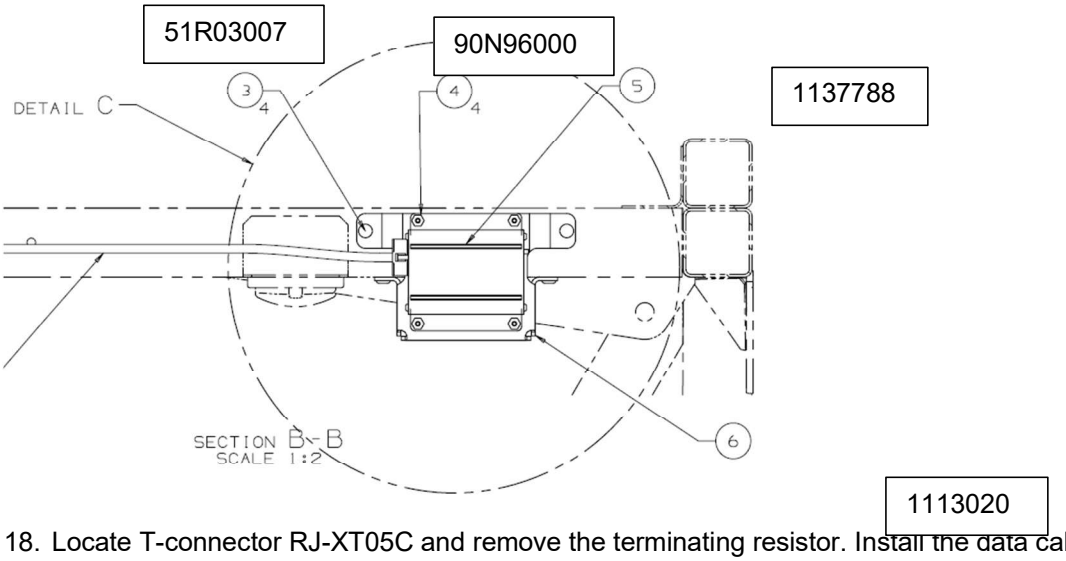
15. Locate the transverse frame member at the top of the baggage bay near the center on the curbside.



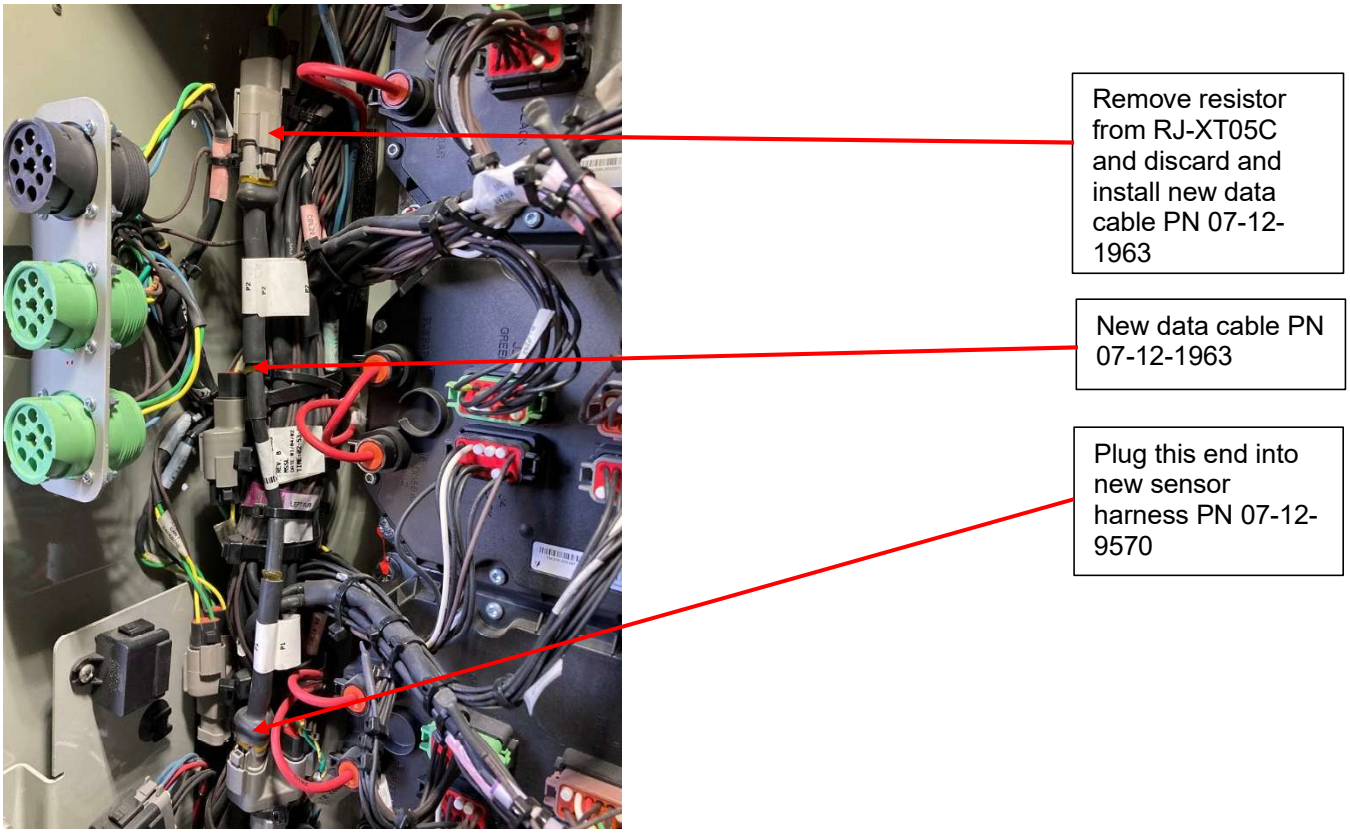
16. Using the bracket PN 113020 locate it next to the bag bay light per the dimension below. Mark the 4 mounting holes in the tube and drill the .194 dia holes.



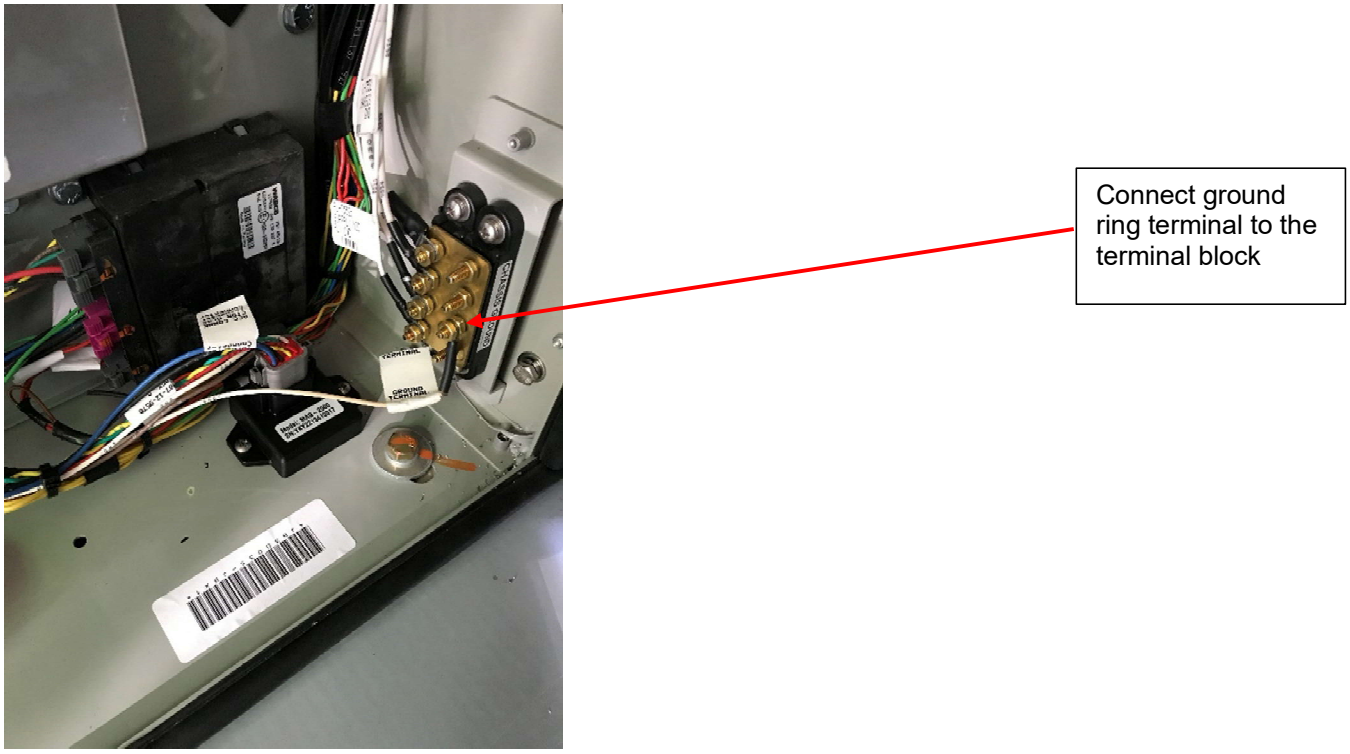
17. Install the sensor mounting bracket with the (4) rivets PN 51R03007. Install the sensor with the (4) nuts PN 90N96000.



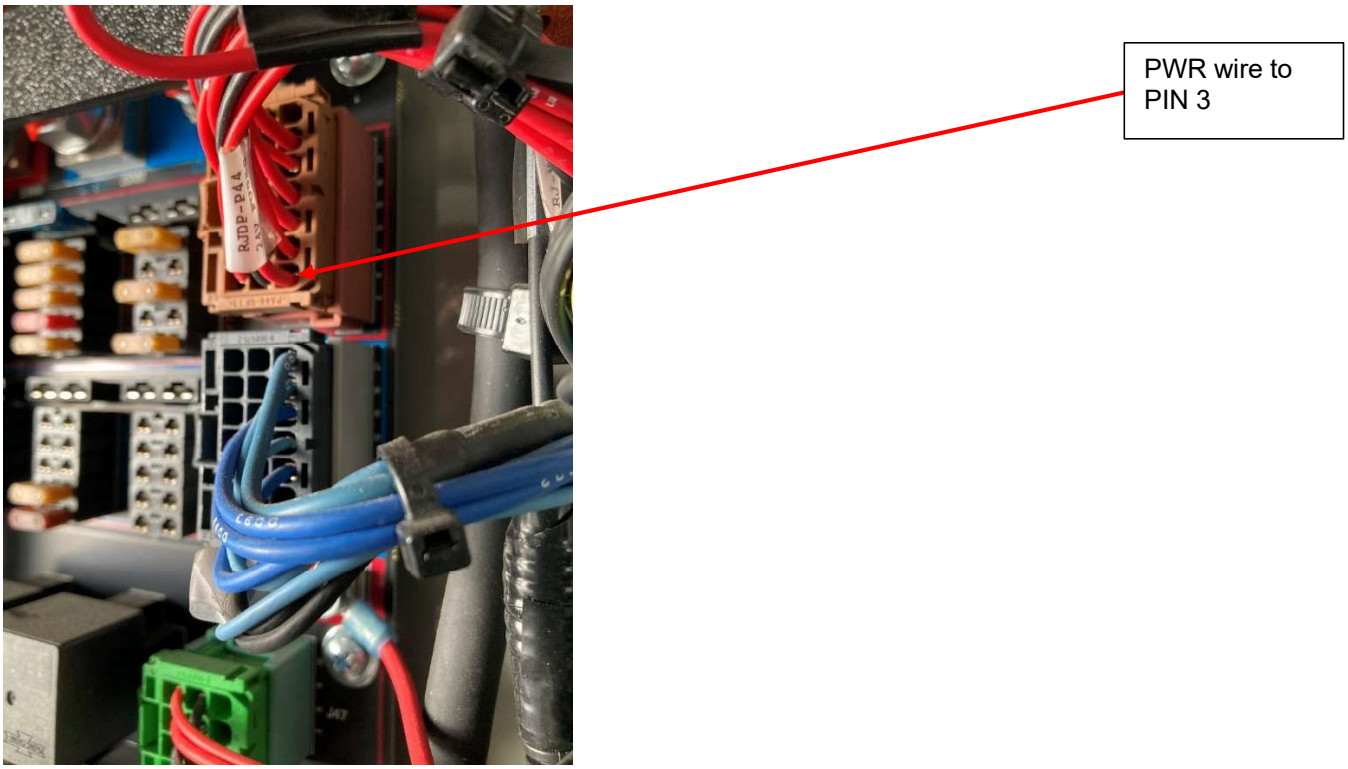
18. Locate T-connector RJ-XT05C and remove the terminating resistor. Install the data cable PN 07-12-1963 where the terminating resistor used to be. Connect the other end of data cable PN 07-12-1963 to the T-connector of new sensor harness PN 07-12-9570.



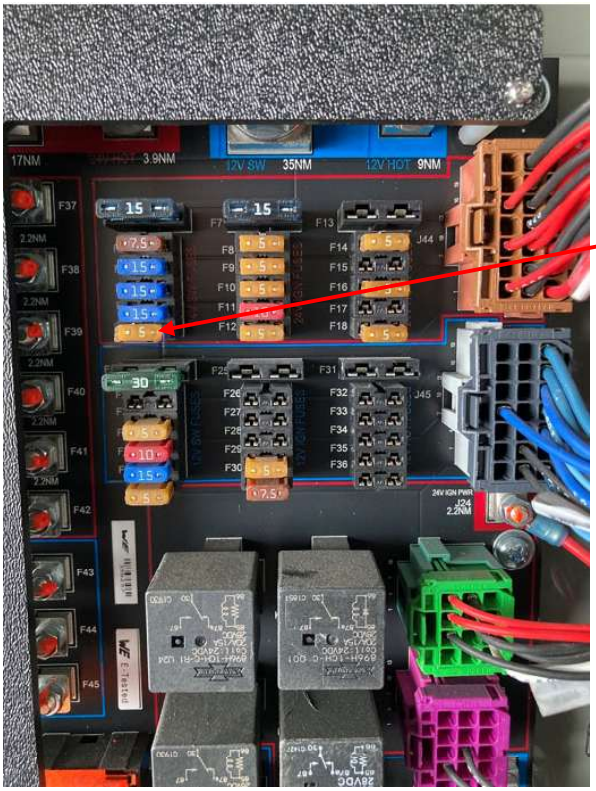
19. Install new sensor harness PN 07-12-9570 ground ring terminal wire to the terminal block.



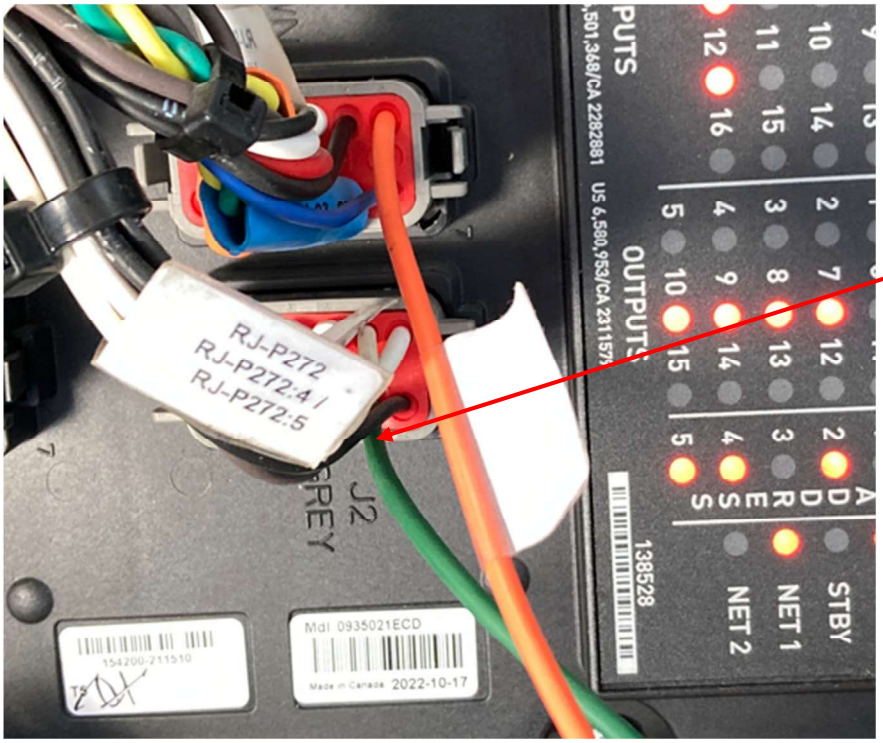
20. Connect the wire PWR to RJDP-P44 Pin 3 Cavity.



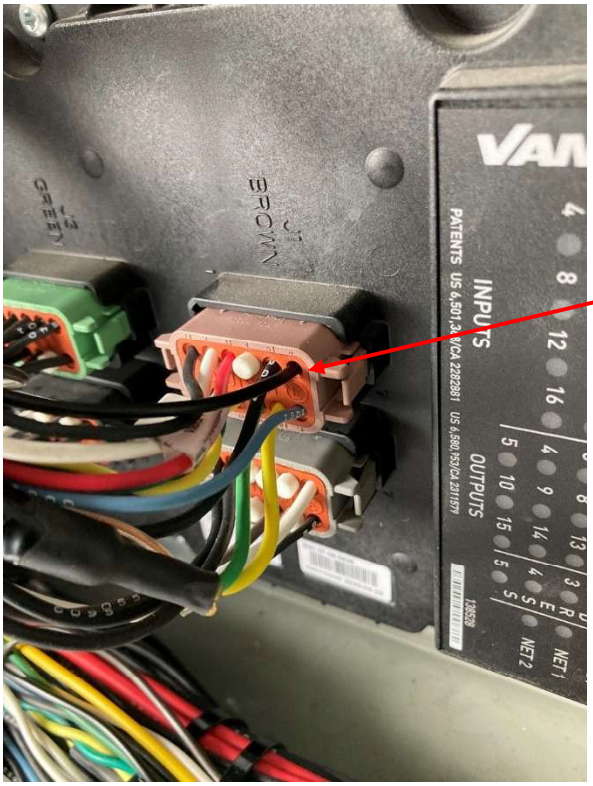
21. Place 5 amp fuse PN 07-08-1057 in location F6 on distribution panel.



22. Install the EVT-STO wire into RJDP-P272 Pin 8 on VMM27 module.

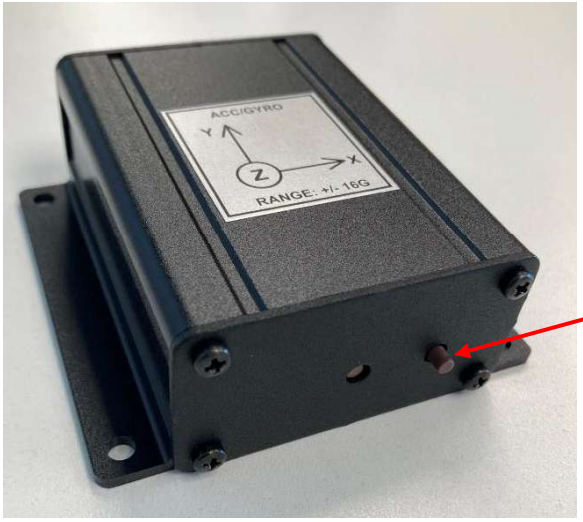


23. Install the EVT-ACT wire into RJDP-P271 Pin 6 on VMM27 module.



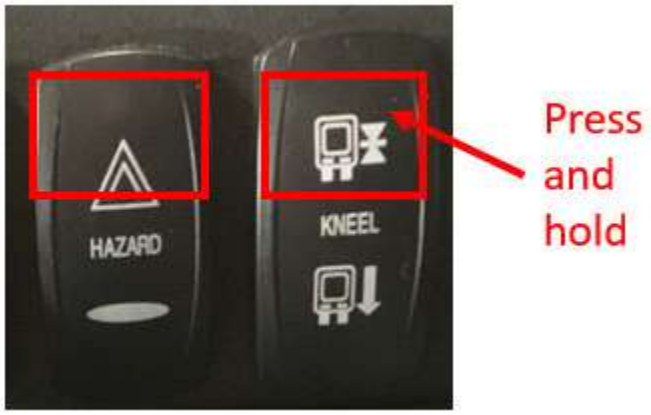
EVT-ACT wire into Pin 6

24. Secure all wiring with Tywrap PN 5958112.
25. Install the new MUX program provided by Engineering for the impact sensor addition.
26. Test the system by turning on the coach, then press and hold the reset button for 10s to activate demonstration mode. The exterior 4-way flashers and the interior lights will come on when the system is activated.



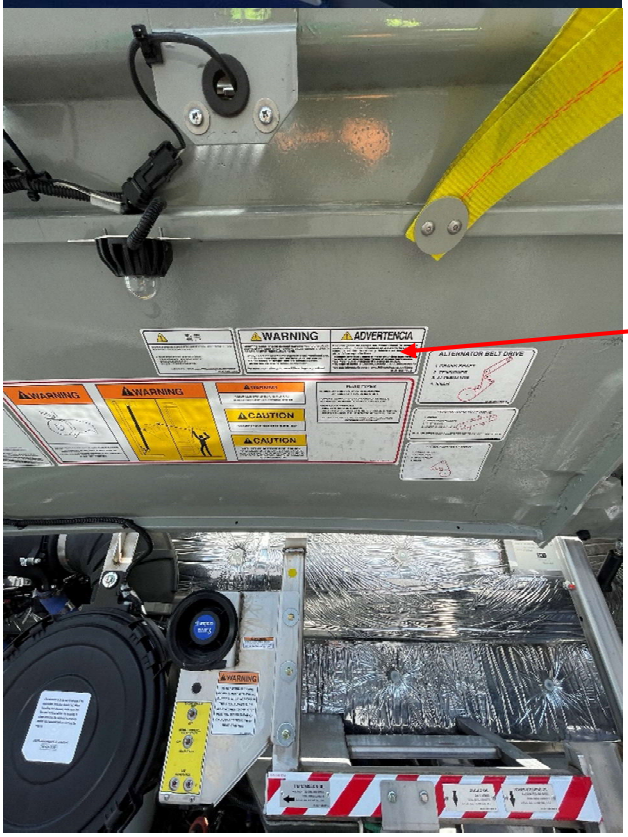
Reset or Demonstration button

27. Reset the system by activating the hazard switch and holding the kneel recover switch for 10 seconds or until the system resets. (the system can also be reset by pressing the sensor Reset button for 2s)



28. Install the Proposition 65 warning decals in the locations shown below.

Decal PN 03-26-4286
RH side dash above grab handle



Decal PN 03-26-4295
on engine door

LABOUR ESTIMATE				
	Operation	Number of Technician(s)	Hours	Labor Time T X HR
1	Install front and rear impact sensors and Prop 65 decals.	1	4.0	4.0

PARTS REQUIRED					
Item	Part Number	Description	Qty. per Coach	Units	Notes
1	07-08-1057	Fuse, Mini, 5A	1	EA	
2	1106075	Accelerometer Front	1	EA	
3	1137788	Accelerometer Rear	1	EA	
4	07-12-1963	Jumper, Data Cable, RJB	1	EA	
5	07-12-1971	Jumper, Data Cable, FJB	1	EA	
6	1113045	Harness, Accelerometer, RJB	1	EA	
7	1107019	Harness, Accelerometer, FJB	1	EA	
8	51R03077	Rivet-monobolt Rear Sensor Brkt	4	EA	
9	19-13-137	Rivet .187 Front Sensor Brkt	4	EA	
10	5958112	Tywrap, 7” Long, Black	20	EA	
11	90N96000	Nut, #6 UNC, SST	4	EA	
12	1120208	Brkt, FR Sensor Mtg	1	EA	
13	1113020	Brkt, RR Sensor Mtg	1	EA	
14	03-26-4286	Decal, Warning, Prop 65	1	EA	
15	03-26-4295	Decal, Warning, Prop 65	2	EA	

SPECIAL TOOLS REQUIRED					
Item	Part Number	Description	Qty.	Units	Notes
1					