



Campaign Service

BULLETIN

IMPORTANT SERVICE INFORMATION FOR:

- ✓ SERVICE MANAGER
- ✓ SERVICE ADVISOR
- ✓ TECHNICIAN
- ✓ PARTS DEPARTMENT
- ✓ WARRANTY PERSONNEL

BULLETIN NUMBER:
CB19-N-002

ISSUE DATE:
SEPTEMBER 2019

GROUP:
ELECTRICAL



CV

IMPORTANT SAFETY RECALL

RELAY BOX INSPECTION – 19V-TBD
(Transport Canada 2019-TBD)

AFFECTED VEHICLES

- 2018-2019MY Isuzu FTR Vehicles
- 2017-2019MY Isuzu N-Gas Vehicles
Wholesaled on or before 9/9/2019

INFORMATION

CONDITION

Isuzu Motors Limited has decided that a defect, which relates to motor vehicle safety, exists in certain 2018-2019MY Isuzu FTR and 2017-2019MY Isuzu N-Gas vehicles wholesaled on or before 9/9/2019. In some of the affected vehicles, the power supply bolt in the relay box may not have been properly tightened during harness production at the supplier. This may lead to melting of the power wire and/or a loss of electrical power to the vehicle, which can lead to an engine stall. If the bolt is loose, the vehicle could lose electrical power and stall while being driven, increasing the risk of a crash.

CORRECTION

Isuzu dealers are to inspect and torque the power supply bolt in all affected vehicles. During the inspection, the harness and relay box will be checked for damage and any excess insulation. If there is any excessive insulation, the bolt will be removed, the excess insulation will be trimmed away and the bolt will then be torqued to the appropriate specification. If the harness or relay box is found to be damaged it will be repaired or replaced. This service will be performed **free of charge**.

VEHICLES INVOLVED

Involved are certain 2018-2019MY Isuzu FTR and 2017-2019MY Isuzu N-Gas vehicles.

NOTE: It is not necessary to generate a health report in order to submit a warranty claim.

Important: Dealers are to confirm vehicle eligibility prior to beginning repairs by using the Isuzu Vehicle Inquiry System (IVIS).

For dealers with involved vehicles, a report of involved vehicles containing the complete vehicle identification numbers has been or will be provided. Dealers will not have a report available if they have no involved vehicles currently assigned.

PARTS INFORMATION

If the result of the technician's inspection done in Step 8 of the Service Procedure below directs them to send a photo to the Technical Assistance Line (TAL), additional parts (e.g., harness) may be required to complete this recall. Additional parts may not be ordered without direction and approval from TAL. Dealers are responsible to ensure parts are ordered using the correct affected VIN number. Harnesses mistakenly ordered by a dealer may not be returned.

All harnesses are E MAC coded. After placing a part order for this recall as directed by TAL, please contact TAL to update the TAL case with the appropriate order reference number to have your parts released.

SERVICE PROCEDURE

1. Place the vehicle in park, apply the parking brake, and remove the key from the engine control switch.
2. Disconnect the negative battery cable.
3. If the vehicle is a crew cab model, remove the driver side rear step. (See Figure 1.) If the vehicle is a standard cab, proceed to the next step.

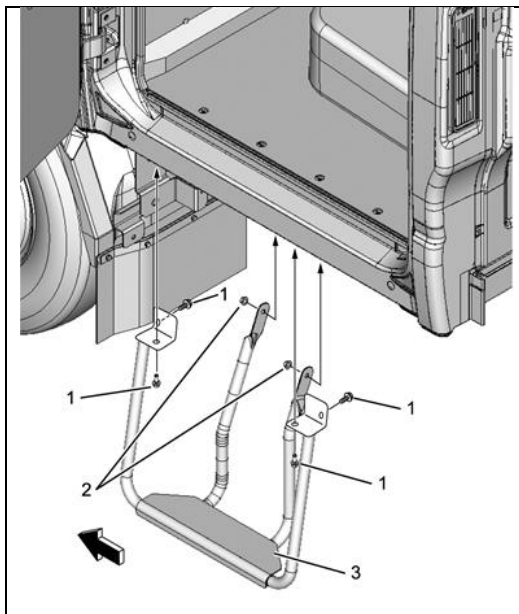


Figure 1

1. Bolt
2. Nut
3. Rear Step

4. Remove the fuse box lid to expose the relays and fuses. (See Figure 2.)



Figure 2

5. Remove the three (3) 12mm fuse box mounting bolts and set aside for later use. (See Figure 3.)

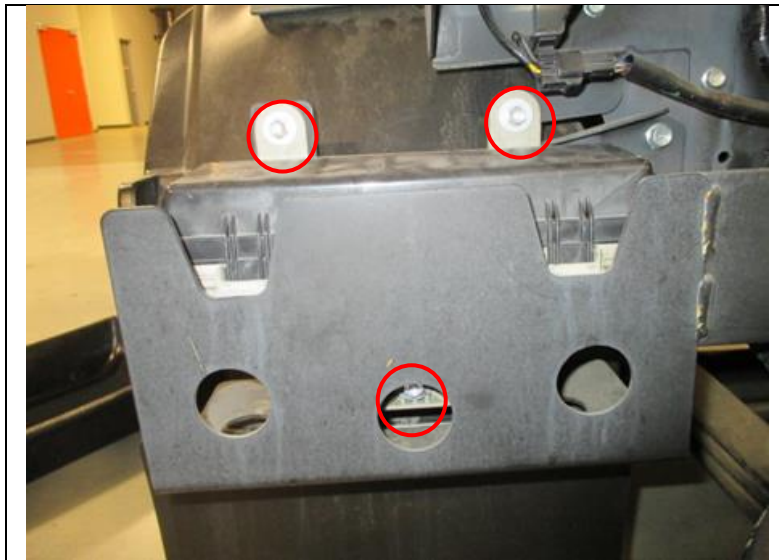


Figure 3

6. Flip the fuse box over and remove the lower cover using a flat blade screwdriver to release the five (5) locking tabs. Set the lower cover aside for later use. (See Figures 4 and 5.)



Figure 4

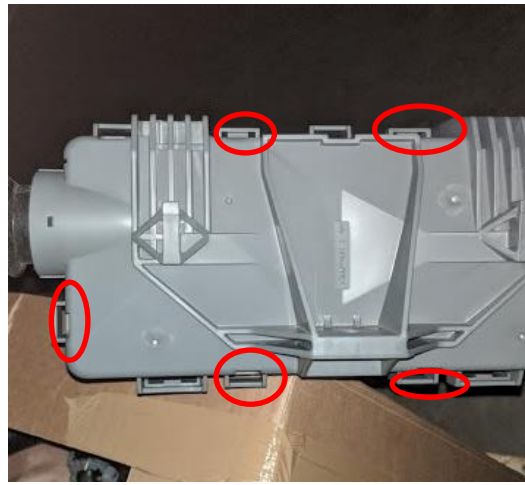


Figure 5

7. Remove the inner cover by removing the PVC tape, pulling the grommet off the end of the fuse box halves and using the same process to release the locking tabs as in Step 4. Set the cover to the side. (See Figures 6, 7 and 8.)



Figure 6



Figure 7

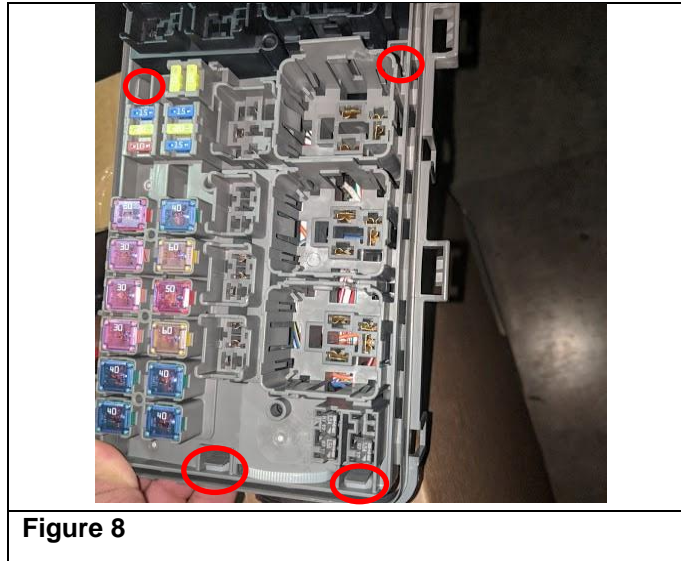


Figure 8

8. Inspect the condition of the relay box power wire. (See Figures 9 and 10 for OK condition.). Determine if there is any damage to the power wire and/or relay box:
 - a. If there is any damage, take a photo similar to Figure 9 and email it to isuzuta@icta-us.com. Then call the Isuzu Technical Assistance Line at 1-877-478-3828, Prompt 3 for further instructions. Document the TAL case number on the repair order. This will be required for claim submission.
 - b. If there is no evidence of damage from heat, continue to Step 9.
9. Inspect the wire terminal for excessive insulation. (See Figures 10 and 11.) If the insulation is OK, proceed to Step 11. If the insulation is Not OK, proceed to Step 10.

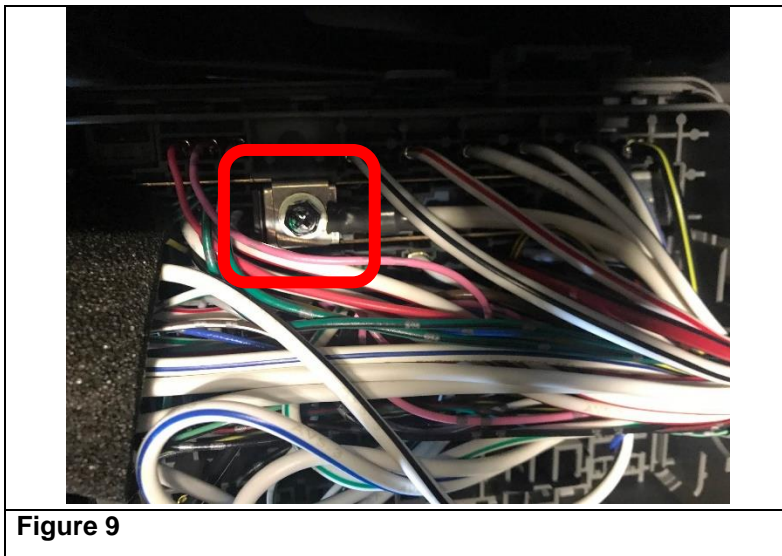


Figure 9



Figure 10 – OK Condition



Figure 11 – Not OK Condition

10. Remove the terminal bolt and lift the terminal away from the fuse box. Using a razor blade, carefully trim away any excess insulation as necessary. Then reinstall the bolt.

11. Torque the power supply terminal bolt to the specified torque.

Tightening Torque: 30.1 lb in. (3.4 Nm).

12. Reinstall the white inner fuse box cover.

13. Reinstall the rubber grommet and tape as necessary.

14. Reinstall the fuse box lower cover.

15. Mount the fuse box onto the vehicle using the three (3) 12mm mounting bolts removed in Step 5. Tighten the bolts to the specified torque.

Tightening Torque: 5.3 lb ft. (7.1Nm).

16. Reinstall the fuse box cover.

17. If the vehicle is a crew cab model, reinstall the driver side rear step and torque to the specified torque. (See Figure 1.) For standard cab, proceed to the next step.

Tightening Torque: 13 lb ft. (18 Nm).

18. Reinstall the negative battery cable. Tighten the bolts to the specified torque.

Tightening Torque: 53 lb in. (6 Nm).

19. Proceed to Applying the Campaign Label.

APPLYING THE CAMPAIGN LABEL

20. Using a ball-point pen, fill in a campaign label (Part No. 2-90028-700-0) with Campaign Number V1905, Isuzu dealer code, and repair date.

21. Affix the campaign label onto the driver's side B-pillar.

ISUZU	
CAMPAIGN NUMBER	

DEALER CODE:	_____
REPAIR DATE:	_____
<small>P/N 2-90028-700-0</small>	

CLAIM INFORMATION

Refer to the Isuzu ICS Claims Processing Manual for details on Campaign Claim Submission. Submit only **one** claim as indicated below.

If you are seeking reimbursement for completed and unclaimed inspection for the Fuse Box Bolt Dealer Service Campaign (V1904) please use labor code V1905. Submitting for reimbursement will also close this safety recall. The fuse box bolt inspection is only required once and may only be claimed once.

NOTE: It is not necessary generate a health report in order to submit a warranty claim.

Labor Code	Description	Vehicle Off Road (VOR) Order	Labor Hours
V1905	Fuse Box Bolt Inspection* <i>(Includes necessary time to trim harness insulation)</i>	N/A	0.5
	ADD: For Crew Cab Vehicles		0.3
V1905T	Fuse Box Harness Replacement Per TAL**	Overnight	ST

*Includes 0.1 hours for administrative allowance

**This requires pre-approval from Isuzu TAL. Ensure Step 8 of the service procedure was completed properly by the technician. Failure to receive approval from TAL may result in delayed or no reimbursement.

DEALER RESPONSIBILITY

Dealers are to service all vehicles subject to this program at no charge to customers, regardless of mileage, age of the vehicle, or ownership. Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to perform the required correction according to the instructions contained in this bulletin. Program follow-up cards should not be used for this purpose, since the customers may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this program enters your vehicle inventory, or is in your dealership for service, you must take the steps necessary to ensure the recall remedy has been implemented before selling or releasing the vehicle.

Important:

As required by Federal law, dealers are not to deliver any new vehicle in their inventory, which is covered by a Safety Recall, until the necessary remedy has been performed.

Dealers are to confirm vehicle eligibility prior to beginning repairs by using the Isuzu Vehicle Inquiry Systems (IVIS). Not all vehicles may be involved.

For dealers with involved vehicles, a listing of involved vehicles containing the complete vehicle identification numbers has been or will be provided. Dealers will not have a report available if they have no involved vehicles currently assigned.

OWNER NOTIFICATION

Notification letters will be sent to owners of affected vehicles already retailed in the United States and Canada.