



Campaign Service

BULLETIN

IMPORTANT SERVICE INFORMATION FOR:

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

BULLETIN NUMBER:
CB15-N-001

ISSUE DATE:
FEBRUARY 2015

GROUP:
ELECTRICAL

Important Safety Recall



INOPERATIVE BRAKE LAMPS – 14V-735

(Transport Canada #2014-521)

AFFECTED VEHICLES

- 2012-2014MY Isuzu Stripped Chassis (Reach Van) Vehicles Produced Between July 2011 and August 2014

SERVICE INFORMATION

CONDITION

The manufacturer, Isuzu Motors Limited, has decided that a defect, which relates to motor vehicle safety, exists in 2012-2014MY Isuzu Stripped Chassis (Reach Vans) produced between July 2011 and August 2014. In the affected vehicles, the brake lamp switch, located on a bracket above the brake pedal may become bent or corroded, causing the brake lamps to stop working. In some cases the ABS lamp or Brake Warning lamp may illuminate. If the brake lamps stop working, the risk of a crash increases.

CORRECTION

Isuzu dealers are to inspect the brake lamp switch for a bent or corroded condition. If necessary, the brake lamp switch, and possibly its connector, will be replaced. In addition, a new brake lamp switch protector and wiring harness will be installed. This service will be performed for the customer at **no charge**.

VEHICLES INVOLVED

Involved are 2012-2014 model year Isuzu Stripped Chassis (Reach Van) vehicles produced between July 2011 and August 2014.

PARTS INFORMATION

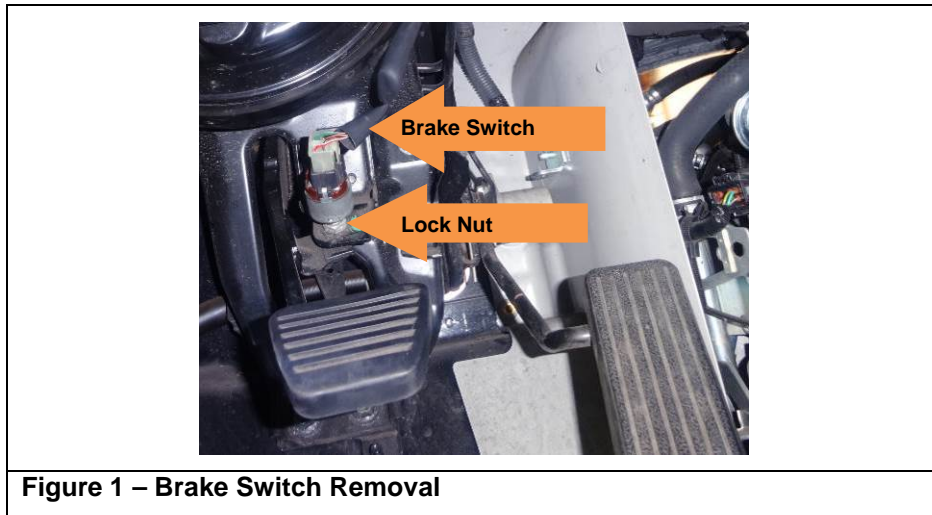
Parts required to complete this campaign are to be obtained from American Isuzu Parts Distribution Network (AIPDN). Please refer to your "involved vehicles listing" before ordering parts. Normal orders should be placed on a Stock Order. In an emergency situation, parts should be ordered on a VOR (Vehicle Off Road) Order.

Part Number	Description	MY	Qty
2-90USK-001-0	Protector Kit; Brake Switch	2012	1
2-90USK-000-0	Protector Kit; Brake Switch	2013-2014	1
2-90028-700-0	Campaign Label		1

SERVICE PROCEDURE

BRAKE SWITCH PROCEDURE

1. Disconnect the brake lamp switch connector.



2. Using a 14mm wrench, loosen the lock nut for the brake lamp switch and remove the switch (See Figure 1).
3. Check the brake lamp switch for a bent condition and/or corrosion damage.
 - a. If the brake lamp switch is bent or the plunger does not operate smoothly, replace it. If the brake lamp switch functions properly or is not bent, it does not need to be replaced.
 - b. Then check both the brake lamp switch and the harness connector for corrosion damage. If there is wiring or connector housing damage, corrosion inside either terminal or an abnormal accumulation of dirt or dust inside the connector, replace the brake lamp switch and the harness connector. See the following “Connector Replacement” procedure in this bulletin for more information.

NOTE: If the brake lamp switch does not have any connector / corrosion damage, the brake lamp switch and harness connector does not need replacement.

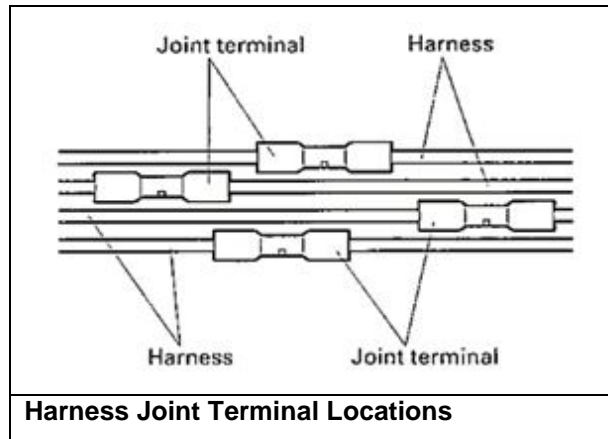
NOTE: If it is determined that connector replacement is not necessary, skip over the Connector Replacement box and proceed to Step 4 (“Reinstall...”) below the Connector Replacement box.

CONNECTOR REPLACEMENT

If it has been determined that the brake lamp switch is corroded or that the connector is corroded or damaged, replace the connector with Isuzu part number 8-98299-225-0 (Harness; Stop Lamp Switch). Follow the procedure below:

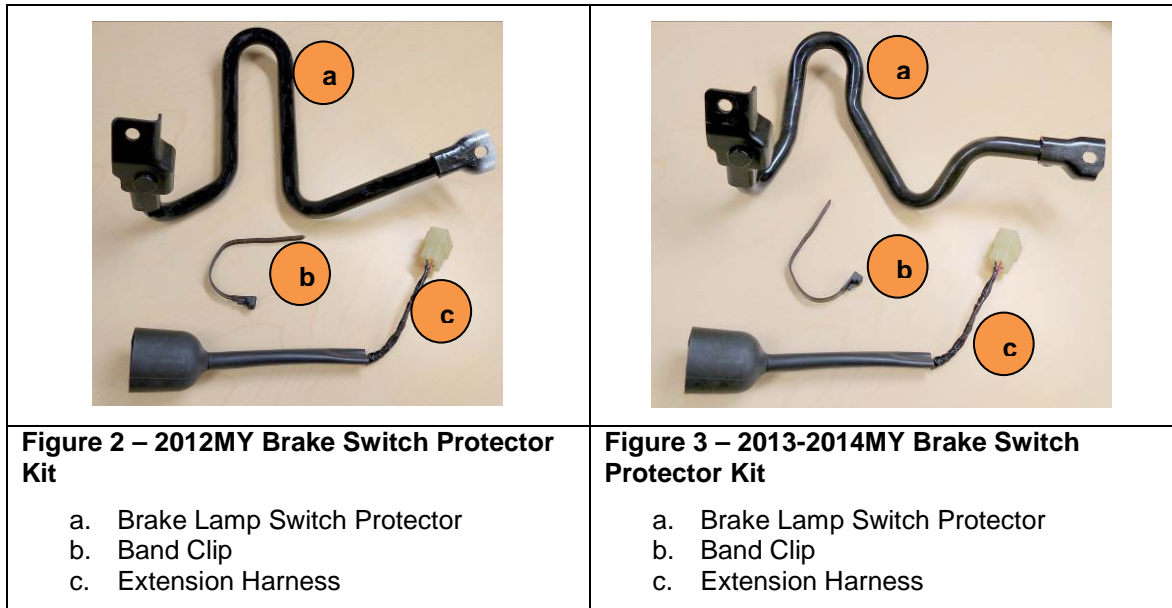
1. Note the length of the old connector assembly harness. Cut the new assembly harness to the same length.

Note: The four (4) new harness joint terminals must be staggered as shown below.



2. Strip the harness sheathing to the determined length.
 3. Push the twisted end of the harness into the joint.
NOTE: Make sure existing wire harness colors match the new replacement wire harness colors.
 4. Crimp the joint terminal.
 5. Push the twisted end of the harness into the joint terminal until it touches the center stop.
 6. Crimp the joint terminal.
 7. Pull the harness from both ends of the joint terminal to make sure that the wires are securely seated.
 8. Repeat the procedure for remaining joint connectors.
4. Reinstall (or replace, if damaged/corroded) the brake lamp switch.
 - a. Install the brake lamp switch into the mounting bracket until the switch housing just touches the pedal. Make sure the housing is not pushing the brake pedal down.
 - b. Rotate the switch in the opposite direction one half turn (180 degrees).
 - c. Hold the brake lamp switch housing in place and tighten/torque the switch lock nut to 9 lb ft (12 Nm ± 5 Nm).
 - d. Verify the gap between the brake pedal contact point and new brake lamp switch is (0.2mm ~ 0.8mm); readjust if necessary.

- From the Brake Switch Protector Kit, attach the new extension harness with waterproof connector cover onto the brake lamp switch connector (See Figure 2 for 2012MY or Figure 3 for 2013/2014MY).



- Plug the new extension harness into the brake lamp switch. Make sure the waterproof cover completely covers the connection at the brake lamp switch (See Figure 4).



7. Secure the extension harness to the Accelerator Pedal Position (APP) Sensor / Brake Stop Lamp Harness using the provided band clip (See Figures 5 and 6).



Figure 5 – Extension Harness, Installed and Secured with Band Clip



Figure 6 – Band Clip Secured to APP Sensor / Brake Stop Lamp Harness

8. Press the brake pedal several times and confirm the brake lamps are operational.

PROTECTOR INSTALLATION

1. Remove the Diagnostic Link Connector (DLC) mounting bracket bolt (See Figure 7).
2. Remove the APP sensor upper mounting nut (See Figure 7).

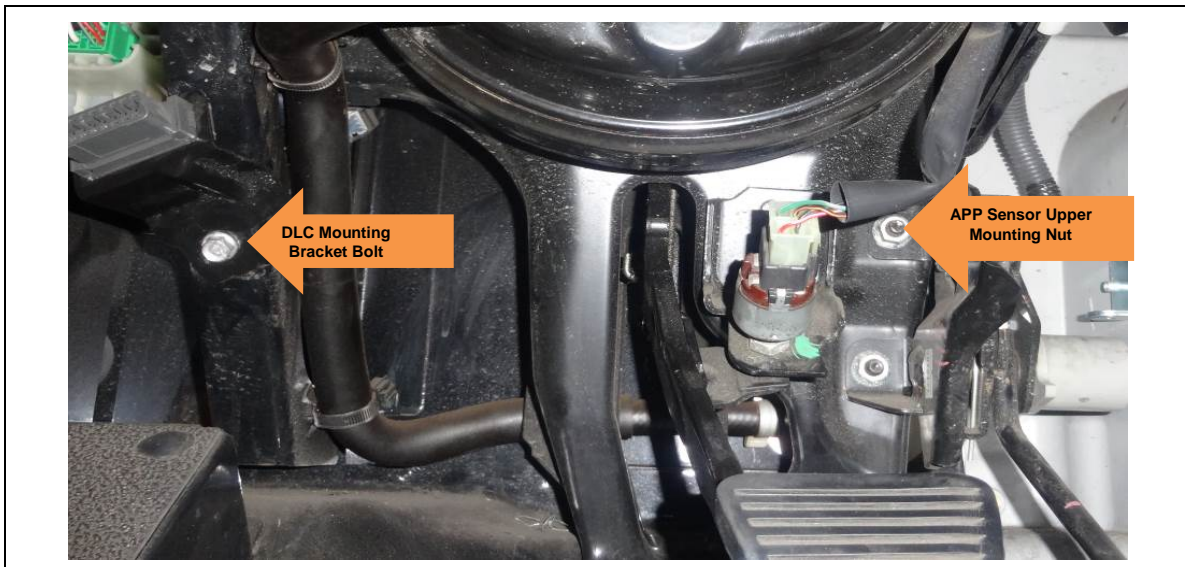


Figure 7 – DLC Connector Mounting Bracket Bolt and APP Sensor Upper Mounting Nut

3. Install the brake lamp switch protector (See Figure 8 for 2012MY or Figure 9 for 2013-2014MY).

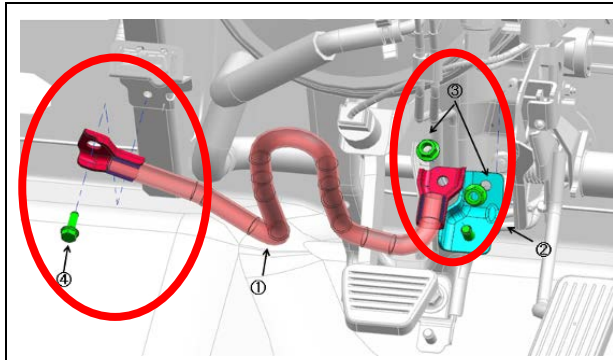


Figure 8 - 2012MY Bracket Installation Torque Locations (No. 3 and 4)

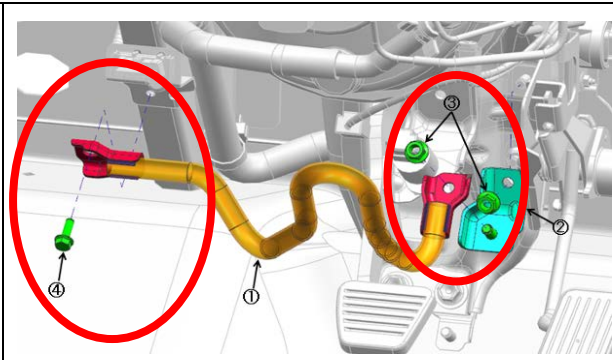


Figure 9 - 2013-2014MY Bracket Installation Torque Locations (No. 3 and 4)

4. Torque the DLC mounting bolt to 3.5 lb ft (4.8 Nm).
5. Torque the APP sensor upper mounting nut to 3.5 lb ft (4.8 Nm).
6. Apply the campaign label.

APPLYING THE CAMPAIGN LABEL

1. Using a ball-point pen, fill in a Campaign Label (Part No. 2-90028-700-0) with Campaign Number 14V-735, Isuzu dealer code, and the repair date.
2. 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 with the applicable Labor Code as indicated below.

Labor Code	Description	Labor Hours
V1405A	Inspect & Reinstall Brake Switch & Install Protector Kit	0.4
V1405B	Inspect & Replace Brake Switch & Install Protector Kit	0.5
V1405C	Inspect & Replace Brake Switch and Harness Connector & Install Protector Kit	0.8

Includes 0.1 hours for administrative allowance

OWNER NOTIFICATION

Notification letters will be sent to owners of affected vehicles already retailed in the United States and Canada (see enclosed copies).

DEALER RESPONSIBILITY

All unsold new vehicles in dealers' possession and subject to this recall must be held and inspected/repaired per the inspection and service procedures of this recall campaign bulletin before customers take possession of these vehicles.

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 make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Program follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this recall enters your vehicle inventory, or is in your dealership, you must take the steps necessary to be sure the recall correction has been made before selling or releasing the vehicle.

SAMPLE OWNER LETTER – US

IMPORTANT SAFETY RECALL

This notice applies to your vehicle, <VIN>

FEBRUARY 2015

Dear Customer,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Previously, you were notified that your <MY> model year Reach Van was involved in safety recall number 14V-735. This letter is to inform you that parts are now available to repair your vehicle.

WHAT IS THE CONDITION?

The manufacturer, Isuzu Motors Limited, has decided that a defect, which relates to motor vehicle safety, exists in 2012-2014MY Isuzu Stripped Chassis (Reach Vans) produced between July 2011 and August 2014. In the affected vehicles, the brake lamp switch, located on a bracket above the brake pedal, may become bent or corroded, causing the brake lamps to stop working. In some cases the ABS lamp or Brake Warning lamp may illuminate. If the brake lamps stop working, the risk of a crash increases.

WHAT WE WILL DO?

Isuzu dealers are to inspect the brake lamp switch for a bent or corroded condition. If necessary, the brake lamp switch, and possibly its connector, will be replaced. In addition, a new brake lamp switch protector and wiring harness will be installed. This service will be performed for the customer at **no charge**.

WHAT YOU SHOULD DO

We recommend that you contact your dealer to schedule an appointment. Present this Owner Notification Letter at the time of your appointment or refer to Campaign Service Bulletin CB15-N-001. Isuzu estimates that the repair will take approximately 16 minutes to perform. However, additional time may be necessary depending on how appointments are scheduled and processed at your dealership. To locate the nearest Isuzu dealer you can visit our website at www.isuzucv.com, click on the dealer locator icon and enter your zip code or state. If you do not have access to a computer terminal please contact our Customer Relations Department at the number listed below.

**Isuzu Commercial Truck of America
Customer Relations
1-866-441-9638**

If you have any difficulty having this recall performed, we recommend that you call Isuzu customer relations at 1-866-441-9638. If you are still not satisfied that we have remedied this situation without charge, and within a reasonable amount of time, you may wish to write to the Administrator of the National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington DC 20590, or call the agency's toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>.

REIMBURSEMENT

If you have already paid for repairs for the recall condition, you may be eligible to have those costs reimbursed. The enclosed form explains the terms under which reimbursement may be available and how to request reimbursement. Among other things, you will need to provide the original paid receipt or invoice verifying the repair and the costs of that repair.

We regret any inconvenience which this action may cause you.

Sincerely,

Isuzu Commercial Truck of America

Important: If you have sold or traded your Isuzu vehicle, please enter the owner's name and address, if known, on the attached "Change of Information" postcard, tear off at both perforations, and drop it in the mail. Postage has already been paid. We will contact the new owner.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days. Lessor means a person or entity that is the owner, as reflected on the vehicle title, of any five or more leased vehicles.

SAMPLE OWNER LETTER – CANADA [ENGLISH]

IMPORTANT SAFETY RECALL

This notice applies to your vehicle, <VIN>

FEBRUARY 2015

Dear Customer,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Previously, you were notified that your <MY> model year Reach Van was involved in safety recall number TC 2014-521 (NHTSA #14V-735). This letter is to inform you that parts are now available to repair your vehicle.

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Customer Relations
1-866-441-9638**

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