



**IMPORTANT SERVICE
INFORMATION FOR:**

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

Campaign Service BULLETIN

BULLETIN NUMBER:
CB23-J-001B

ISSUE DATE:
MAY 2023

GROUP:
ENGINE

VOLUNTARY EMISSIONS RECALL

MASS AIR FLOW (MAF) SENSOR REPLACEMENT (V2207)



CV

AFFECTED VEHICLES

- 2020 - 2023MY N-Series Vehicles Produced from 8/26/2020 through 7/31/2022 and Equipped with 6.6L (L8T) Gasoline Engines

This bulletin supersedes previous campaign bulletin CB23-J-001A. This bulletin is being updated to revise the service procedure. Please discard previous campaign bulletin CB23-J-001A.

INFORMATION

CONDITION

General Motors LLC, the manufacturer of the engine in your vehicle, has determined that certain 2020 - 2023MY N-Series vehicles produced from 8/26/2020 through 7/31/2022 and equipped with 6.6L (L8T) gasoline engines may experience water intrusion into the Mass Air Flow (MAF) sensor connector. If water intrudes into this connection, you may experience engine performance issues as well as setting the Check Engine Malfunction Indicator Lamp (MIL).

CORRECTION

Dealers will replace the MAF sensor and apply additional sealing tape to the MAF connection for waterproof protection on affected vehicles. This service will be provided **free of charge**.

IMPORTANT: California dealers must issue a "Proof of Correction Certificate" to owners of the affected vehicles after completing the work specified below. Advise the Isuzu owners to keep the Certificate, as the California Department of Motor Vehicles may ask for proof of this campaign completion before permitting renewal of the vehicles' registration.

IMPORTANT: Dealers must fill out every field on the Proof of Correction Certificate.

VEHICLES INVOLVED

Involved are certain 2020 - 2023MY N-Series vehicles produced from 8/26/2020 through 7/31/2022 and equipped with 6.6L (L8T) gasoline engines.

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

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

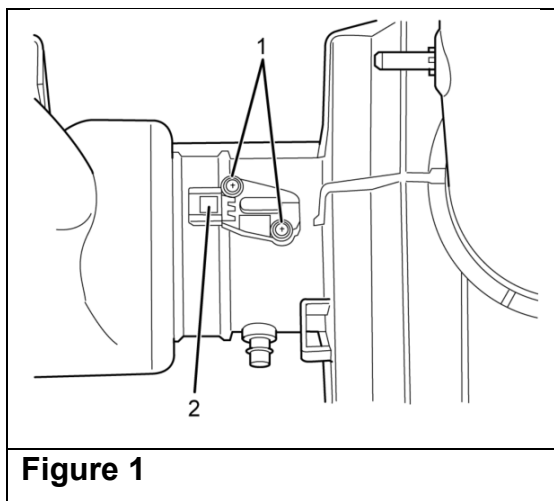
PARTS INFORMATION

Parts orders may be placed with American Isuzu Parts Distribution Network (AIPDN). Please refer to your “involved vehicles listing” before ordering parts. Normal (non-emergency) 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	QTY
8-12714-453-0	Air Flow Cont. Sensor (MAF)	1
N.P.N.	Tesa® Tape 51006 or Tesa® Tape 51036	Up to 100cm

SERVICE PROCEDURE

1. Turn off the ignition.
2. Remove the mass air flow (MAF) sensor/intake air temperature (IAT) sensor bolts (1) and remove the MAF sensor from the intake duct. See Figure 1.



3. If the vehicle was produced on or after 01/03/2022, it will have Tesa tape already wrapped around the MAF sensor connection. Un-wrap the existing Tesa tape and discard it. For all other vehicles, continue to Step 4.
4. Disconnect the harness to the MAF sensor/IAT sensor (2). See Figure 1.
5. Connect the harness to the NEW MAF sensor/IAT sensor prior to inserting it into the air intake duct. See Figure 2.

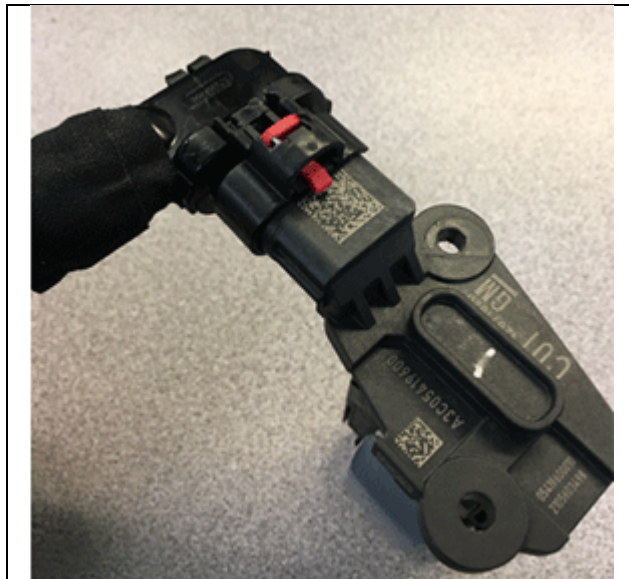


Figure 2

6. Using Tesa® tape 51006 (or Tesa® tape 51036) align the tape to the edge of the sensor shown by the dotted lines. See Figure 3.

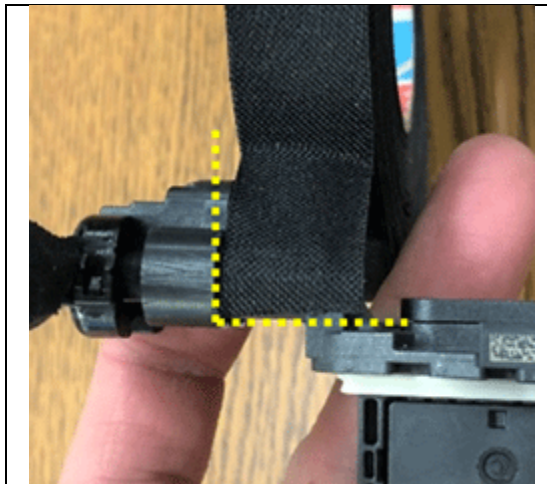


Figure 3

7. Start at the sensor edge and wrap three times. Ensure that the tape is securely attached to all surfaces, including the recesses shown circled in the photo. See Figure 4.

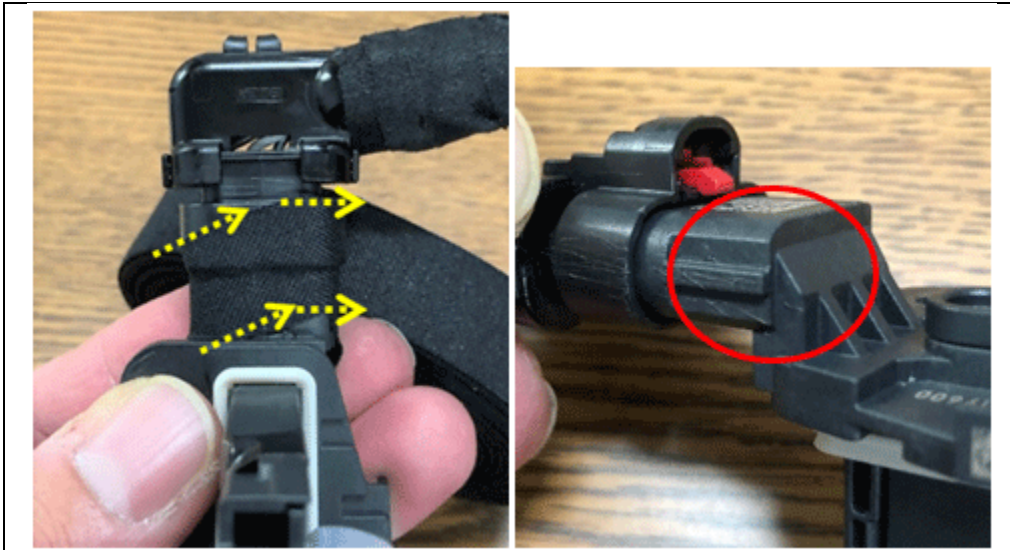


Figure 4

8. Press down on the tape to ensure all gaps are closed and sealed. See Figure 5.



Figure 5

9. Continue wrapping around the harness bend. See Figure 6.

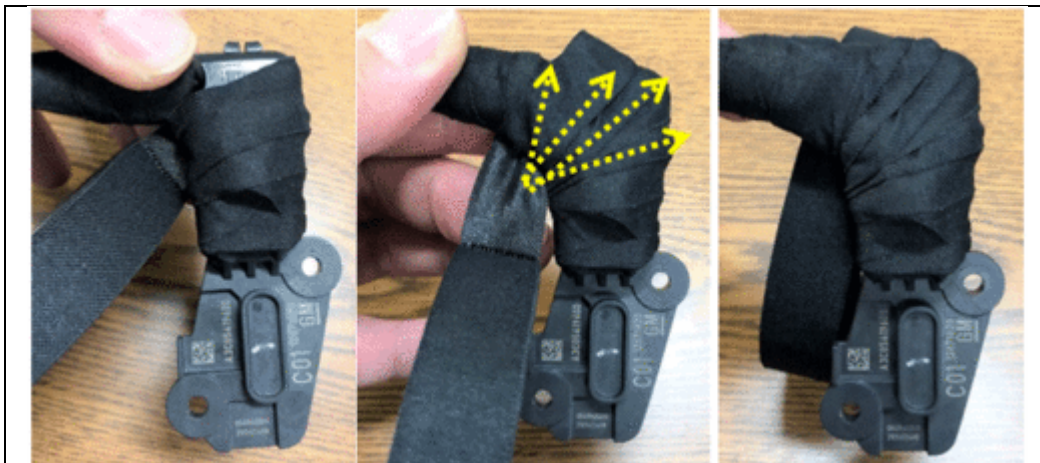
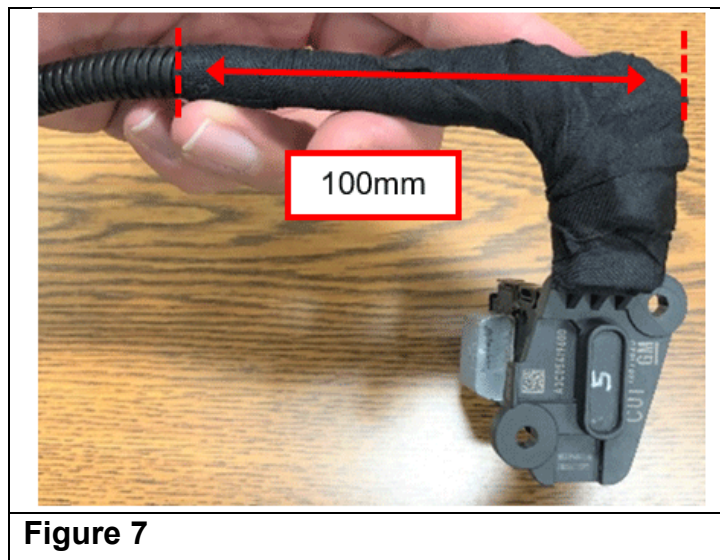


Figure 6

10. Continue wrapping the harness, overlapping the previous wrap by half, and ending 100mm from the outside edge of the harness bend. See Figure 7.



IMPORTANT: Inspect for contamination or damage. There should be no solvents or lubricants adhering to the detecting section of the sensor.

11. Install the MAF sensor/IAT sensor (2) and bolts (1) into the intake air duct. See Figure 1. Tighten the bolts to 1.5 N·m (13 lb·in).
12. Proceed to Applying the Campaign Label.

APPLYING THE CAMPAIGN LABEL

13. Using a ball-point pen, fill in a campaign label (Part No. 2-90028-700-0) with Campaign Number V2207, Isuzu dealer code, and repair date.
14. Affix the campaign label onto the driver's side B-pillar.

ISUZU
CAMPAIGN NUMBER

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

CALIFORNIA VEHICLES ONLY

When a California emissions campaign is completed by an Isuzu dealer, the dealer must provide the vehicle owner a "Proof of Correction Certificate", which the owner may need to present to the California Department of Motor Vehicles (DMV) when renewing their vehicle registration. Without this Correction Certificate, the owner may be unable to renew their vehicle registration. As set forth in the sample owner notification letter below, the owner will need to submit the Correction Certificate to the DMV only if the DMV requests it. Otherwise, we recommend that owners keep the Certificate for their records.

Refer to information bulletin IB19-X-004 Proof of Correction Certificate For Emissions Campaigns.

ISUZU				Vehicle Emission Recall - Proof of Correction											
License Number	Make	Model Year	Body Type	Vehicle Identification Number											
Manufacturer				Recall Number											
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.															
Dealer's Name				Address, City, State and Zip											
Date				Dealership's Authorized Signature											
				X											
This certificate must be returned to the DMV with your billing notice															

Example, Proof of Correction Certificate

CAMPAIGN CLAIM INFORMATION

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

LABOR CODE	DESCRIPTION	LABOR HOURS	NET ITEM
V2207	MAF Sensor Replacement and Harness Wrap	0.4	\$2.00

DEALER RESPONSIBILITY

All vehicles in dealers' possession and subject to this recall must be held and repaired per the service procedure of this emissions 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.

OWNER NOTIFICATION

Sample recall letters that are being or have been sent to owners of affected vehicles already retailed in the United States and Canada are attached below.

VOLUNTARY EMISSIONS RECALL

Emissions Campaign V2207

This notice applies to your vehicle, <VIN>

APRIL 2023

Dear Customer:

This notice is sent to inform you that Isuzu Commercial Truck of America, Inc. is conducting a voluntary emissions recall that includes your <model year> model year N-Series gasoline truck.

WHAT IS THE CONDITION?

General Motors LLC, the manufacturer of the engine in your vehicle, has determined that certain 2020 - 2023MY N-Series vehicles produced from 8/26/2020 through 7/31/2022 and equipped with 6.6L (L8T) gasoline engines may experience water intrusion into the Mass Air Flow (MAF) sensor connector. If water intrudes into this connection, you may experience engine performance issues as well as setting the Check Engine Malfunction Indicator Lamp (MIL).

WHAT WE WILL DO

Your Isuzu dealer will replace the MAF sensor and apply additional sealing tape to the MAF connection for waterproof protection on your vehicle. This service will be provided **free of charge**.

WHAT YOU SHOULD DO

We recommend you contact your Isuzu dealer to schedule an appointment to bring your vehicle in to have this service performed. Present this Owner Notification Letter at the time of your appointment or refer to voluntary emissions recall campaign bulletin CB23-J-001. We estimate this service may take approximately 24 minutes to perform. Additional time may be necessary depending on how appointments are scheduled and processed at your dealership. To locate your nearest dealer, please use the dealer locator on our website at www.isuzucv.com. If you have questions or concerns, please contact our Customer Relations Department at 1-866-441-9638.

EMISSION WARRANTY INFORMATION

In order to ensure your full protection under the emission warranty made applicable to your vehicle by State and Federal Law, it is recommended that you have your vehicle serviced as soon as possible. In addition, in some states participation in an emission recall may be necessary to renew the vehicle registration.

CALIFORNIA OWNERS

Once the campaign is completed, you will receive a "Proof of Correction Certificate" from the dealer performing the campaign, which may need to be presented to the California Department of Motor Vehicles when you renew your vehicle registration.

We regret any inconvenience this action may cause you.

Sincerely,

Isuzu Commercial Truck of America, Inc.

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.

VOLUNTARY EMISSIONS RECALL

Emissions Campaign V2207

This notice applies to your vehicle, <VIN>
<MY> model year ISUZU N-SERIES

MAY 2023

Dear Customer,

This notice is sent to you in accordance with the requirements of the *Canadian Environmental Protection Act, 1999 (CEPA 1999)*.

WHAT IS THE CONDITION?

General Motors LLC, the manufacturer of the engine in your vehicle, has determined that certain 2020 - 2023MY N-Series vehicles produced from 8/26/2020 through 7/31/2022 and equipped with 6.6L (L8T) gasoline engines may experience water intrusion into the Mass Air Flow (MAF) sensor connector. If water intrudes into this connection, you may experience engine performance issues as well as setting the Check Engine Malfunction Indicator Lamp (MIL).

When a MAF sensor fails, some degree of emissions increase may occur as the combustion air-fuel ratio may not be controlled as accurately as intended.

WHAT WE WILL DO

Your Isuzu dealer will replace the MAF sensor and apply additional sealing tape to the MAF connection for waterproof protection on your vehicle. This service will be provided **free of charge**.

WHAT YOU SHOULD DO

We recommend you contact your Isuzu dealer to schedule an appointment to bring your vehicle in to have this service performed. Present this Owner Notification Letter at the time of your appointment or refer to voluntary emissions recall campaign bulletin CB23-J-001A. We estimate this service may take approximately 24 minutes to perform. Additional time may be necessary depending on how appointments are scheduled and processed at your dealership. To locate your nearest dealer please use the dealer locator on our website at www.isuzutruck.ca. If you have questions or concerns that your Isuzu dealer is unable to answer, please contact our Customer Relations Department at 1-866-441-9638.

We regret any inconvenience this action may cause you.

Sincerely,

Isuzu Commercial Truck of Canada, Inc.

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.