



# Service Bulletin



## SPECIAL COVERAGE

**SUBJECT: Special Coverage Adjustment – Nitrogen Oxide (NOx) Sensor**

**MODELS: 2010-2011 Chevrolet Express and GMC Savana  
Equipped with 6.6L Diesel Engine (RPO LGH)**

**2011 Chevrolet Silverado and GMC Sierra 2500/3500  
Equipped with 6.6L Diesel Engine (RPO LML/LGH)**

### CONDITION

On some 2010-2011 model year Chevrolet Express and GMC Savana vehicles equipped with a 6.6L diesel engine (RPO LGH) and 2011 model year Chevrolet Silverado and GMC Sierra 2500/3500 series vehicles equipped with a 6.6L diesel engine (RPO LML/LGH), the nitrogen oxide (NOx) sensor may fail due to contamination between the terminals in the sensor and the wire interface. The contamination may cause the NOx sensor signal to become unstable and/or oscillate which may cause a malfunction indicator light to illuminate.

### SPECIAL COVERAGE ADJUSTMENT

This special coverage covers the condition described above for a period of 10 years or 120,000 miles (193,000 km), whichever occurs first, from the date the vehicle was originally placed in service, regardless of ownership.

Dealers are to replace the NOx sensor. The repairs will be made at no charge to the customer.

For vehicles covered by Vehicle Service Contracts, all eligible claims with repair orders on or after January 7, 2015 are covered by this special coverage and must be submitted using the labor operation codes provided with this bulletin. Claims with repair orders prior to January 7, 2015 must be submitted to the Service Contract provider.

### VEHICLES INVOLVED

All involved vehicles are identified by Vehicle Identification Number on the Applicable Warranties section in GM Global Warranty Management system. Dealership service personnel should always check this site to confirm vehicle involvement prior to beginning any required inspections and/or repairs. It is important to routinely use this tool to verify eligibility because not all similar vehicles may be involved regardless of description or option content.

PART INFORMATION

Parts required to complete this special coverage are to be obtained from General Motors Customer Care and Aftersales (GMCCA).

Part Number	Description	Quantity/Vehicle
19256343	NOx Sensor Kit – Position 1	1
19256344	NOx Sensor Kit –Position 2	1

SERVICE PROCEDURE

- Determine if the nitrogen oxide sensors in position 1 and position 2 require replacement by using the appropriate diagnostic information in SI.
  - If the nitrogen oxide sensors do NOT require replacement, no further action is required. Inform the customer that any additional diagnosis and repairs are not covered under this special coverage.



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**Note:** If diagnosis indicates that only one nitrogen oxide sensor requires replacement, inspect the date code of the other nitrogen oxide sensor to determine if it requires replacement. The date code (1) is located on the back side of the NOx sensor module. The first six digits of the code represent the date code. Refer to the photograph. The example in the photograph has a date code of 131103xxxx, which indicates a November 03, 2013 date code. All NOx sensors with a date code prior to 120914xxxx (September 14, 2012) should be discarded and replaced with a new sensor.

- If the nitrogen oxide sensors require replacement, proceed to step 2.
- Remove the nitrogen oxide sensors in position 1 and 2. Refer to Nitrogen Oxide Sensor Replacement --- Position 1 and Nitrogen Oxide Sensor Replacement --- Position 2 in SI.
  - Install new nitrogen oxide sensors in position 1 and 2. Refer to Nitrogen Oxide Sensor Replacement --- Position 1 and Nitrogen Oxide Sensor Replacement --- Position 2 in SI.

**CUSTOMER REIMBURSEMENT** - For U.S.

Customer requests for reimbursement of previously paid repairs to correct the condition described in this bulletin are to be submitted to the dealer by January 31, 2016, unless otherwise specified by state law. If this is not convenient for the customer, they may mail the completed Customer Reimbursement Request Form and all required documents to the GM Customer Assistance Center. Repairs must have occurred within the 10 years of the date the vehicle was originally placed in service, or 120,000 miles, whichever occurs first.

**All reasonable and customary costs to correct the condition described in this bulletin should be considered for reimbursement. Any questions or concerns should be reviewed with your GM representative prior to processing the request.**

When a customer requests reimbursement, they must provide the following:

- A completed Customer Reimbursement Request Form. This form is mailed to the customer or can be obtained through GM GlobalConnect.
- The name and address of the person who paid for the repair.
- Paid receipt confirming the amount of the repair expense, a description of the repair, and the person or entity performing the repair.

**IMPORTANT:** GM requires dealers to approve or deny a reimbursement request within 30 days of receipt. If a reimbursement request is approved, the dealer should immediately issue a check to the customer and submit an appropriate warranty transaction for the incurred expense. If a reimbursement request is denied, the dealer MUST provide the customer with a clear and concise explanation, in writing, as to why the request was denied. The bottom portion of the Customer Reimbursement Request Form may be used for this purpose. If the denial was due to missing documents, the customer can resubmit the request when the missing documents are obtained, as long as it is still within the allowed reimbursement period.

Warranty transactions for customer reimbursement of previously paid repairs are to be submitted as required by GM Global Warranty Management. Additional information can also be found in Warranty Administration Bulletin 11-00-89-004.

**CUSTOMER REIMBURSEMENT** - For Canada and Export

Customer requests for reimbursement of previously paid repairs to correct the condition described in this bulletin are to be submitted to the dealer prior to or by January 31, 2016. Repairs must have occurred within the 10 years of the date the vehicle was originally placed in service, or 193,000 kilometers, whichever occurs first.

When a customer requests reimbursement, they must provide the following:

- Proof of ownership at time of repair.
- Original paid receipt confirming the amount of unreimbursed repair expense(s) (including Service Contract deductibles), a description of the repair, and the person or entity performing the repair.

All reasonable and customary costs to correct the condition described in this bulletin should be considered for reimbursement. Any questions or concerns should be reviewed with your GM representative prior to processing the request.

COURTESY TRANSPORTATION – For U.S. and Canada

The General Motors Courtesy Transportation program is intended to minimize customer inconvenience when a vehicle requires a repair that is covered by the New Vehicle Limited Warranties. The availability of courtesy transportation to customers whose vehicles are within the warranty coverage period and involved in a product program is very important in maintaining customer satisfaction. Dealers are to ensure that these customers understand that shuttle service or some other form of courtesy transportation is available and will be provided at no charge. Dealers should refer to the General Motors Service Policies and Procedures Manual for Courtesy Transportation guidelines.

WARRANTY TRANSACTION INFORMATION

Submit a transaction using the table below. All transactions should be submitted as a ZREG transaction type, unless noted otherwise.

**Note:** To avoid having to "H" route the customer reimbursement transaction for approval, it must be submitted prior to the repair transaction.

Labor Code	Description	Labor Time	Net Item
9900094	Position 1 and 2 Nitrogen Oxide Sensor Inspection – No Further Action Required	0.3	N/A
9900095	Position 1 and 2 Nitrogen Oxide Sensor Replacement (Includes Inspection Time) - Chevrolet Express and GMC Savana - Chevrolet Silverado and GMC Sierra	2.3	N/A
		1.7	N/A
9900096	Customer Reimbursement Approved	0.2	*
9900097	Customer Reimbursement Denied - For U.S. dealers only	0.1	N/A

\* The amount identified in "Net Item" should represent the dollar amount reimbursed to the customer.

CUSTOMER NOTIFICATION

General Motors will notify customers of this special coverage on their vehicles (see copy of typical customer letter included with this bulletin - actual letter may vary slightly).



January 2015

Dear General Motors Customer:

As the owner of a 2010-2011 model year Chevrolet Express or GMC Savana vehicle equipped with a 6.6L diesel engine or a 2011 model year Chevrolet Silverado or GMC Sierra 2500/3500 series vehicle equipped with a 6.6L diesel engine, your satisfaction with our product is very important to us.

This letter is intended to make you aware that some of these vehicles may have a condition where the nitrogen oxide (NOx) sensor may fail due to contamination between the terminals in the sensor and the wire interface. This contamination may interfere with the operation of the NOx sensor signal and cause a malfunction indicator light to illuminate.

**Do not take your vehicle to your GM dealer as a result of this letter unless you believe that your vehicle has the condition as described above.**

**What We Have Done:** General Motors is providing owners with additional protection for the condition described above. If this condition occurs on your 2010-2011 model year Chevrolet Express or GMC Savana vehicle or your 2011 model year Chevrolet Silverado or GMC Sierra 2500/3500 series vehicle within 10 years of the date your vehicle was originally placed in service or 120,000 miles (193,000 km), whichever occurs first, the condition will be repaired for you at **no charge**. Diagnosis or repair for conditions other than the condition described above is not covered under this special coverage program.

**What You Should Do:** If you believe that your vehicle has the condition described above, repairs and adjustments qualifying under this special coverage must be performed by a General Motors dealer. You may want to contact your GM dealer to find out how long they will need to have your vehicle so that you may schedule the appointment at a time that is convenient for you. This will also allow your dealer to order parts if they are not already in stock. Keep this letter with your other important glove box literature for future reference.

**Reimbursement:** If you have paid for repairs for the condition described in this letter, please complete the enclosed reimbursement form and present it to your dealer with all required documents. Working with your dealer will expedite your request, however, if this is not convenient, you may mail the completed reimbursement form and all required documents to Reimbursement Department, PO Box 33170, Detroit, MI 48232-5170. The completed form and required documents must be presented to your dealer or received by the Reimbursement Department by January 31, 2016, unless state law specifies a longer reimbursement period.

If you have any questions or need any assistance, just contact your dealer or the appropriate Customer Assistance Center at the number listed below.

Division	Number	Text Telephones (TTY)
Chevrolet	1-800-222-1020	1-800-833-2438
GMC	1-800-462-8782	1-888-889-2438
Guam	65-6267-1752	
Puerto Rico – English	1-800-496-9992	
Puerto Rico – Español	1-800-496-9993	
Virgin Islands	1-800-496-9994	

We are sorry for any inconvenience you may experience; however, we have taken this action in the interest of your continued satisfaction with our products.

Alicia S. Boler-Davis  
Sr. Vice President  
Global Quality & Customer Experience

Enclosure  
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