



File In Section: Product Recalls  
Bulletin No.: 10282C  
Date: April 2011

# Recall Bulletin



## PRODUCT SAFETY RECALL

**SUBJECT:** Harsh Transmission Shift, Engine Stall, Engine May Not Start, MIL or Service Engine Soon Lamp

**MODELS:** 2005-2008 Pontiac Vibe  
Two Wheel Drive Equipped with 1.8L MFI Engine (LV6)

Due to part availability, this recall is being released in phases. The first two phases included 2005 and 2006 model year vehicles. This phase will include 2007 model year vehicles. Please discard all copies of bulletin 10282B, issued March 2011.

### CONDITION

Toyota has decided that a defect, which relates to motor vehicle safety, exists in **certain** 2005 through 2008 model year Pontiac Vibe Two Wheel Drive vehicles equipped with a 1.8L MFI Engine (LV6). The Pontiac Vibe was manufactured by New United Motor Manufacturing, Inc. (NUMMI), a joint venture between Toyota and GM.

On some of these vehicles, the powertrain control module (PCM) may have been improperly manufactured and include components that can fail prematurely. In most cases, the engine warning lamp could be illuminated, harsh transmission shifting could result, the engine may stall, or the engine may not start. In limited instances, the engine could stall while the vehicle is being driven, increasing the risk of a crash.

### CORRECTION

Dealers are to inspect the production number of the PCM and, if necessary, replace it.

### VEHICLES INVOLVED

Involved are **certain** 2005-2008 model year Pontiac Vibe Two Wheel Drive vehicles equipped with a 1.8L MFI Engine (LV6).

All involved vehicles are identified by VIN in the Global Warranty Management System - Investigate Vehicle History (GMVIS2) Application. Dealership technicians should always check this site to confirm vehicle involvement prior to beginning any required inspections and/or repairs. It is essential to routinely verify eligibility because not all similar vehicles may be involved regardless of description or option content.

For dealers with involved vehicles, a listing with involved vehicles containing the complete vehicle identification number, customer name, and address information has been prepared and will be provided to dealers through the GM GlobalConnect Recall Reports. Dealers will not have a report available if they have no involved vehicles currently assigned.

The listing may contain customer names and addresses obtained from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall is a violation of law in several states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

**PARTS INFORMATION**

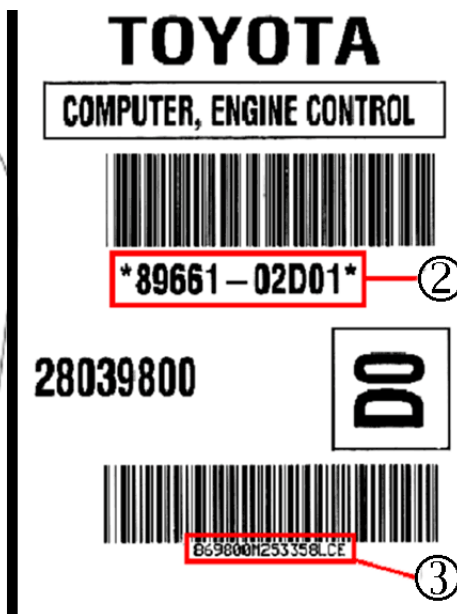
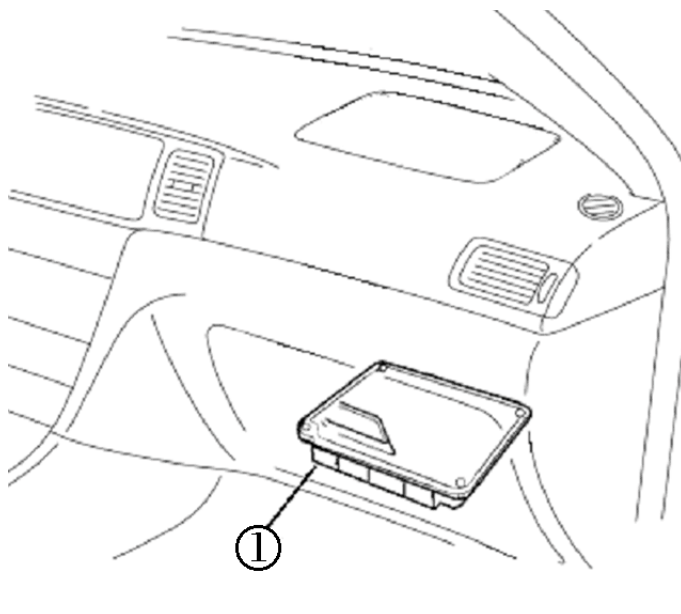
Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCC&A). Please refer to your “involved vehicles listing” before ordering parts.

Due to highly constrained inventory, orders should be placed as a CSO = Customer Special Order. Parts listed will not be eligible for RIM.

Part Number	Description	Quantity/Vehicle
19205364	Module, Pwrt Cont (2005-2007 Model Year - Auto w/Vehicle Stability Control)	1
19205366	Module, Pwrt Cont (2005-2007 Model Year - Auto w/o Vehicle Stability Control)	1
19205365	Module, Pwrt Cont (2005-2007 Model Year - Manual)	1

**SERVICE PROCEDURE**

**Inspection Procedure**



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1. Locate the PCM (1) under the glove box compartment.

- Record the part number (2) and the lot number (3) on the repair order.

**Note:** The pound sign (#) in the part numbers below represent digits (0-9) on the actual part installed in the vehicle. These parts will get a new PCM, according to the matrix.

- Confirm the PCM part number to determine the required action using the table below.

Part Number	Action	New Part Number	Part Number	Action	New Part Number
89661-0112#	Replace the PCM	19205364	89661-02K41	Confirm the LOT Number	19205366
89661-0113#	Replace the PCM	19205366	89661-02K42	No Further Action Req'd	N/A
89661-02D1#	Replace the PCM	19205365	89661-02K50	Replace the PCM	19205365
89661-02D4#	Replace the PCM	19205364	89661-02K51	Confirm the LOT Number	19205365
89661-02D5#	Replace the PCM	19205366	89661-02K52	No Further Action Req'd	N/A
89661-02K12	No Further Action Req'd	N/A	89661-02Q91	No Further Action Req'd	N/A
89661-02K22	No Further Action Req'd	N/A	89661-02R01	No Further Action Req'd	N/A
89661-02K30	Replace the PCM	19205364	89661-02R11	No Further Action Req'd	N/A
89661-02K31	Confirm the LOT Number	19205364	89661-02R41	No Further Action Req'd	N/A
89661-02K32	No Further Action Req'd	N/A	89661-02R51	No Further Action Req'd	N/A
89661-02K40	Replace the PCM	19205366	89661-0Z04#	Replace the PCM	19205365

- Confirm the LOT number, if required. Determine the 9<sup>th</sup> through 12<sup>th</sup> digits as shown in the following example:

869800M2**5335**8LCE.

- If the LOT number is 7227 or higher, no further action is required.
- If the LOT number is 7226 or lower, replace the PCM. Refer to *PCM Replacement* in this bulletin.

### **PCM Replacement**

**Note:** Replacement control modules are preprogrammed at the factory, and only require the VIN to be programmed. The VIN write procedure can only be performed with TIS 2 Web (SPS) using the MDI. Do not program a control module unless you are directed by a service procedure or by a General Motors Service Bulletin.

- Replace the PCM. Refer to *Powertrain Control Module Replacement* in SI.
- Program the vehicle identification number (VIN) to the replacement PCM. Refer to *Control Module References* in SI.

CUSTOMER REIMBURSEMENT – For US

All customer requests for reimbursement of previously paid repairs for the recall condition will be handled by the Customer Assistance Center, not by dealers.

A General Motors Customer Reimbursement Procedure and Claim Form is included with the customer letter.

**IMPORTANT:** (For GM US Only) Refer to the GM Service Policies and Procedures Manual, section 6.1.12, for specific procedures regarding customer reimbursement and the form.

CUSTOMER REIMBURSEMENT – For Canada

Customer requests for reimbursement of previously paid repairs for the recall condition are to be submitted to the dealer by June 30, 2012.

All reasonable customer paid receipts should be considered for reimbursement. The amount to be reimbursed will be limited to the amount the repair would have cost if completed by an authorized General Motors dealer.

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

- Proof of ownership at time of repair.
- Original paid receipt confirming the amount of repair expense(s) that were not reimbursed, a description of the repair, and the person or entity performing the repair.

Claims for customer reimbursement on previously paid repairs are to be submitted as required by GWM.

**IMPORTANT:** Refer to the GM Service Policies and Procedures Manual, section 6.1.12, for specific procedures regarding customer reimbursement verification.

WARRANTY TRANSACTION INFORMATION

Submit a transaction using the table below.

<b>Labor Code</b>	<b>Description</b>	<b>Labor Time</b>
V2325	Inspect PCM – No Further Action Required – <b>Record Part Number and Lot Number of PCM (both shown on the repair order) in the Correction Description field when submitting claim</b>	0.2
V2326	Inspect and Replace PCM – <b>Record Part Number and Lot Number of PCM (both shown on the repair order) in the Correction Description field when submitting claim</b>	0.6
V2327	Customer Reimbursement (not for use by US GM dealers)	0.2

CUSTOMER NOTIFICATION

General Motors will notify customers of this recall on their vehicle (see copy of customer letter included with this bulletin).

### DEALER RECALL RESPONSIBILITY – For US (US States, Territories, and Possessions)

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

### DEALER RECALL RESPONSIBILITY – All

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

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

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. Recall 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 for service in the future, you must take the steps necessary to be sure the recall correction has been made before selling or releasing the vehicle.



Dear General Motors Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Recently you may have received a letter regarding this recall but this letter is to inform you that parts are now available to repair your vehicle, if required.

The Pontiac Vibe was engineered and designed by Toyota and built by New United Motor Manufacturing Inc. (NUMMI), a joint venture between Toyota and GM.

Toyota has decided that a defect, which relates to motor vehicle safety, exists in certain 2005-2008 model year Pontiac Vibe vehicles equipped with the 1.8L MFI engine and two-wheel drive transmission. As a result, GM is conducting a safety recall. We apologize for this inconvenience. However, we are concerned about your safety and continued satisfaction with our products.

## I M P O R T A N T

- Your 2005-2008 model year Pontiac Vibe is involved in safety recall 10282.
- Schedule an appointment with your GM dealer.
- This service will be performed for you at **no charge**.

**Why is your vehicle being recalled?**

The Powertrain Control Module (PCM) on your vehicle may have been improperly manufactured and include components that can fail prematurely. In most cases, the engine warning lamp could be illuminated, harsh transmission shifting could result, the engine may stall, or the engine may not start. In limited instances, the engine could stall while the vehicle is being driven, increasing the risk of a crash.

**What will we do?**

Your GM dealer will inspect the production number of the PCM in your vehicle and, if necessary, replace it. This service will be performed for you at **no charge**. Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual inspection time of 15 minutes. If the PCM requires replacement, an additional 25 minutes will be required.

**What should you do?**

You should contact your GM dealer to arrange a service appointment as soon as possible.

**Did you already pay for this repair?**

The enclosed form explains what reimbursement is available and how to request reimbursement if you have paid for repairs for the recall condition.

**Do you have questions?**

If you have questions or concerns that your dealer is unable to resolve, please contact the appropriate Customer Assistance

Center listed below.

Division	Number	Text Telephones (TTY)
Pontiac	1-800-620-7668	1-800-833-7668
Guam	1-671-648-8450	
Puerto Rico – English	1-800-496-9992	
Puerto Rico – Español	1-800-496-9993	
Virgin Islands	1-800-496-9994	

If after contacting your dealer and the Customer Assistance Center, you are still not satisfied we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590, or call the toll-free Vehicle Safety Hotline at 1.888.327.4236 (TTY 1.800.424.9153), or go to <http://www.safercar.gov>.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Jim Moloney  
General Director  
Customer and Relationship Services

Enclosure  
10282-2