



# Service Bulletin



## SERVICE UPDATE

**SUBJECT:** Service Update for Inventory and Customer Vehicles  
Passenger Safety Belt Reminder Inoperative  
Expires with Base Warranty

**MODELS:** 2013 Cadillac ATS  
Equipped with Unheated Leatherette Seat Trim (H2H/H2G)

**This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle's New Vehicle Limited Warranty period.**

### PURPOSE

This bulletin provides a service procedure to inspect for the proper activation of the passenger safety belt reminder light and chime and, if necessary, reprogram the passenger presence module on **certain** 2013 model year Cadillac ATS vehicles, equipped with unheated leatherette seat trim (H2H/H2G). The seat trim on these vehicles may affect the pressure measurement used to activate the passenger safety belt reminder light and chime. With this condition, an unbelted occupant in the passenger seat may not be detected and the reminder light and chime will not activate. This condition does not affect the operation of the airbag.

**This service procedure should be completed as soon as possible on involved vehicles currently in dealer inventory and customer vehicles that return to the dealer for any type of service during the New Vehicle Limited Warranty coverage period.**

### VEHICLES INVOLVED

All involved vehicles are identified by VIN in the Global Warranty Management System – Investigate Vehicle History Application. Dealership technicians 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.

Additionally, a list of involved vehicles currently in dealer inventory is available on the “Service Update Bulletin Information” link under the “Service” tab in GM GlobalConnect. Customer vehicles that return for service, for any reason, and are still covered under the vehicle's base warranty should also be checked for vehicle eligibility.

## PART INFORMATION

No parts are required for this service update.

## SERVICE PROCEDURE

**Note:** Use the inspection below to determine if the vehicle exhibits a less sensitive passenger seat belt reminder. If the condition is present, reprogram the passenger presence module.

### **Inspection**

1. Verify the vehicle is equipped with leatherette seat trim (RPO H2G or H2H).
2. Turn the ignition to the RUN position.
3. Wait 5 seconds and with the passenger seat empty, verify that the Passenger Air Bag status indicator displays OFF.
4. Ensure the passenger seat belt is unbuckled.
5. Test the passenger seat belt reminder for proper function.
  - 5.1 Open front passenger side door.
  - 5.2 Ensure front passenger side seat belt is unbuckled.
  - 5.3 Stand outside the vehicle and place both hands flat on the center of the passenger seat bottom cushion.
  - 5.4 Apply approximately 40 lbs of pressure to the seat bottom cushion.
  - 5.5 Determine if the Passenger Seat Belt Reminder Indicator illuminates.
    - If the Passenger Seat Belt Reminder Indicator illuminates, no further action is required.
    - If the Passenger Seat Belt Reminder Indicator does NOT illuminate, program the passenger presence module. Refer to *Passenger Presence Module Programming* in this bulletin.

### **Passenger Presence Module Programming**

Do not attempt to order the calibration number from GM Customer Care and Aftersales. The calibration numbers required for this service procedure are programmed into control modules via a Multiple Diagnostic Interface (MDI) with the calibration update. When using a MDI for reprogramming, ensure that it is updated with the latest software version. Use **TIS2WEB on or after 01/31/13** to obtain the calibration. If you cannot access the calibration, call the Techline Customer Support Center and it will be provided.

For step-by-step programming instructions, please refer to SI and the Techline Information System (TIS) terminal.

1. Verify that there is a battery charge of 12 to 15 volts. The battery must be able to maintain a charge during programming. Only use an approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool EL-49642) or equivalent to maintain proper battery voltage during programming.

2. Reprogram the passenger presence module. Refer to SI and Service Programming System (SPS) documentation for programming instructions, if required.
  - 2.1 Connect the MDI to the vehicle.
  - 2.2 Select J2534 MDI and Reprogram ECU from the Select Diagnostic Tool and Programming Process screen.
  - 2.3 Select *K85 Passenger Presence Module -- Programming* from the Supported Controllers screen.
  - 2.4 Follow the on-screen instructions.
3. Clear diagnostic trouble codes (DTCs).

### WARRANTY TRANSACTION INFORMATION

Submit a transaction using the table below.

<b>Labor Code</b>	<b>Description</b>	<b>Labor Time</b>
V2747	Inspect Passenger Presence System – No Further Action Required	0.2
V2748	Inspect & Reprogram Passenger Presence System	0.4

### DEALER PROGRAM RESPONSIBILITY

Whenever a vehicle subject to this service update enters your vehicle inventory, or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

