

NHTSA Recalls of Interest February 4, 2013

Report Receipt Date: JAN 30, 2013 NHTSA Campaign Number: 13V029000 Component(s): AIR BAGS Potential Number of Units Affected: 887,709

All Products Associated with this Recall

Vehicle Make - Model - Model Year(s)

- PONTIACVIBE2003-2004
- TOYOTACOROLLA2003-2004
- TOYOTACOROLLA MATRIX2003-2004

Details —

4 Associated Documents

Manufacturer: Toyota Motor Engineering & Manufacturing

SUMMARY:

Toyota is recalling certain model year 2003-2004 Corolla and Corolla Matrix vehicles and 2003-2004 Pontiac Vibe vehicles. The supplemental restraint system (SRS) circuits are susceptible to internal shorting. The electrical short may create an abnormal current flow and increased heat which can damage the circuits. This could result in an inadvertent deployment of the front airbags and/or seat belt pretensioners.

CONSEQUENCE:

Inadvertent deployment of the airbags or the seat belt pretensioners may increase the risk of injury and the possibility of a vehicle crash.

REMEDY:

Toyota will notify their owners, and General Motors will notify theirs. Dealers will install a supplemental harness containing an electrical filter between the airbag control module and its wire harness, free of charge.

Safety Recall Preliminary Notice

2003 through 2004 Model Year Pontiac Vibe

Supplemental Restraint System (SRS) Electronic Control Module (ECM) – Q&A The Vibe was engineered and designed by Toyota and built by New United Motor Manufacturing (NUMMI), a joint venture between Toyota and General Motors. General Motors is currently working with Toyota to obtain sufficient quantities of remedy parts.

. Q1: What is the condition?

A1: The Electronic Control Module (ECM) for the Supplemental Restraint System (SRS) in these vehicles could have been manufactured with integrated circuits that are susceptible to internal short circuiting when exposed to certain electrical noise from various vehicle electrical components. If internal short circuiting occurs, the front airbag(s) and/or seat belt pretensioners could inadvertently deploy. An airbag that deploys inadvertently can, under some circumstances, increase the risk of minor injury and the possibility of a crash.

Q2: What is the cause?

A2: Under certain circumstances, electrical noise generated by various electronic parts on the vehicle could damage an IC chip in the airbag control module.

Q3: Are there any warning that this condition exists?

A3: No, there are no specific warnings for when this condition will occur. In limited instances the airbag warning lamp may illuminate. If the airbag warning lamp* is illuminated, the vehicle should be taken to an authorized GM dealer for diagnosis and repair.

*The airbag warning lamp may be illuminated for conditions unrelated to this Safety Recall.

Q4: Part information

A4: General Motors is working with Toyota to obtain the necessary remedy parts. Owners will be notified once parts are available. Dealers will install a sub wire harness with a noise filter to the SRS ECM at no charge to correct this issue.

Q5: What should a customer do if the AirBag Warning light is illuminated?

A5: The airbag warning light is designed to come on when the engine switch is turned to the "ON" position during the ignition cycle check function. It goes off after about 6 seconds. *This means the system is operating as designed.* If the airbag warning light illuminates or remains illuminated *after* this period, the customer should contact their local authorized GM dealer for diagnosis and appropriate repair. If the warning lamp illumination is related to the condition covered by this Safety Recall the repair will be performed at **no charge**.

Q6: What does the sub wire harness with noise filter do?

A6: The sub wire harness minimizes the induction of electrical noise to the SRS ECM

Q7: Which and how many vehicles are covered by this Safety Recall Campaign?

A7: There are approximately 153,000 Pontiac Vibe vehicles (2003 through 2004 Model Year) covered by this Safety Recall in the U.S.

Q8: How long will the repair take?

A8: The repair will take approximately 1 hour. However, depending upon the dealer's work schedule, it may be necessary to make the vehicle available for a longer period of time.

Report Receipt Date: JAN 24, 2013 NHTSA Campaign Number: 13V023000 Component(s): AIR BAGS Potential Number of Units Affected: 3,896

All Products Associated with this Recall

Vehicle Make - Model - Model Year(s)

- BUICKVERANO2012
- CHEVROLETCAMARO2012
- CHEVROLETCRUZE2012
- CHEVROLETSONIC2012

Details A

2 Associated Documents

Manufacturer: General Motors LLC

SUMMARY:

General Motors is recalling certain model year 2012 Chevrolet Camaro, Buick Verano, Chevrolet Cruze, and Chevrolet Sonic vehicles. The driver side frontal air bag has a shorting bar which may intermittently contact the air bag terminals.

CONSEQUENCE:

If the bar and terminals are contacting each other at the time of a crash necessitating deployment of the driver's frontal airbag, that airbag will not deploy, increasing the driver's risk of injury.

REMEDY:

General Motors will notify owners, and dealers will replace the steering wheel airbag coil, free of charge. The safety recall is expected to begin on February 13, 2013.