



# Automotive Safety Council

Prevent Protect Notify

## NHTSA Recalls of Interest November 2, 2015

### **RECALL Subject : Engine Stall due to Engine Control Unit Software**

**Report Receipt Date:** OCT 14, 2015

**NHTSA Campaign Number:** 15V652000

**Component(s):** ELECTRICAL SYSTEM , FUEL SYSTEM, GASOLINE

**Potential Number of Units Affected:** 2,956

Vehicle Make	Model	Model Year(s)
• MERCEDES BENZ	S63 AMG	2014
• MERCEDES BENZ	S63 AMG 4MATIC	2015-2016

**Manufacturer:** Mercedes-Benz USA, LLC.

#### **SUMMARY:**

Mercedes-Benz USA LLC (Mercedes-Benz) is recalling certain model year 2014 S63 AMG sedans and 2015-2016 S63 AMG 4Matic sedans and coupes manufactured May 14, 2013, to September 18, 2015. In the affected vehicles, due to a software error within the engine control unit, the vehicle may stall when coasting to a stop, such as at a traffic light.

#### **CONSEQUENCE:**

The vehicle stall may be interpreted by the driver to be a planned shut-down as part of the ECO-Start-function. However, the engine will not restart automatically after releasing the brake pedal, immobilizing the vehicle and increasing the risk of a crash.

**REMEDY:**

Mercedes-Benz will notify owners, and dealers will update the engine control unit software, free of charge. The recall is expected to begin on December 8, 2015.

**RECALL Subject : Electric Powertrain Shut Down**

**Report Receipt Date:** OCT 14, 2015  
**NHTSA Campaign Number:** 15V655000  
**Component(s):** ELECTRICAL SYSTEM  
**Potential Number of Units Affected:** 2,618

Vehicle Make	Model	Model Year(s)
• MERCEDES BENZ	B-CLASS ELECTRIC	2014-2015

**Manufacturer:** Mercedes-Benz USA, LLC.

**SUMMARY:**

Mercedes-Benz USA, LLC (MBUSA) is recalling certain model year 2014-2015 B-Class Electric Drive vehicles manufactured November 21, 2013, to May 26, 2015. Due to a communication error within the electric drive system, the electric powertrain unit may shut down, temporarily immobilizing the vehicle and resulting in a loss of propulsion power.

**CONSEQUENCE:**

A vehicle stall increases the risk of a crash.

**REMEDY:**

MBUSA will notify owners, and dealers will update the electric drive system software, free of charge. The recall is expected to begin in December 2015.

**RECALL Subject : Driver's Knee Air Bag Module Bolts may Loosen**

**Report Receipt Date:** OCT 14, 2015  
**NHTSA Campaign Number:** 15V656000  
**Component(s):** AIR BAGS  
**Potential Number of Units Affected:** 306

Vehicle Make	Model	Model Year(s)
• TOYOTA	TACOMA	2016

**Manufacturer:** Toyota Motor Engineering & Manufacturing

**SUMMARY:**

Toyota Motor Engineering & Manufacturing (Toyota) is recalling certain model year 2016 Tacoma trucks manufactured August 20, 2015, to September 10, 2015. In the affected vehicles, incorrect bolts were used to install the driver's knee air bag module.

**CONSEQUENCE:**

The incorrect bolts may loosen over time and affect the performance of the driver's knee air bag, increasing the risk of driver injury during a crash that necessitates deployment of the air bags.

**REMEDY:**

Toyota will notify owners, and dealers will install the correct driver's knee air bag module mounting bolts, free of charge. The recall is expected to begin by December 12, 2015.

**RECALL Subject : Electro-Hydraulic Power Steering Loss , 1 INVESTIGATION(S)**

**Report Receipt Date:** OCT 15, 2015

**NHTSA Campaign Number:** 15V660000

**Component(s):** STEERING

**Potential Number of Units Affected:** 86,018

Vehicle Make	Model	Model Year(s)
• MINI	COOPER	2002-2005
• MINI	COOPER S	2002-2005

**Manufacturer:** BMW of North America, LLC

**SUMMARY:**

BMW of North America, LLC (BMW) is recalling certain model year 2002-2005 MINI Cooper and Cooper S vehicles and 2005 Cooper and Cooper S Convertible vehicles. The affected vehicles may experience temporary or permanent loss of the electro-hydraulic steering

assistance.

**CONSEQUENCE:**

If the vehicle experiences a loss of power steering assist, extra steering effort will be required at lower speeds, potentially increasing the risk of a vehicle crash.

**REMEDY:**

MINI will notify owners, and dealers. The Robert Bosch Automotive Steering electro-hydraulic power steering system will be inspected and components, i.e. pump, fan, and/or wiring, will be replaced, as deemed necessary and appropriate free of charge. This recall will supersede the current MINI extended warranty program. The recall is expected to begin December 1, 2015.

**RECALL Subject : Air Bags may Deploy Unexpectedly**

**Report Receipt Date:** OCT 16, 2015

**NHTSA Campaign Number:** 15V665000

**Component(s):** AIR BAGS

**Potential Number of Units Affected:** 303,904

Vehicle Make	Model	Model Year(s)
• HONDA	ACCORD	2008-2009

**Manufacturer:** Honda (American Honda Motor Co.)

**SUMMARY:**

Honda (American Honda Motor Co.) is recalling certain model year 2008-2009 Honda Accord vehicles manufactured January 22, 2007, to June 30, 2008. In the affected vehicles, the side impact sensor calibrations may be overly sensitive, and as a result, the side air bag inflatable curtains and/or seat air bags may unexpectedly deploy when the ignition is on and the door is slammed or there is an impact with road debris.

**CONSEQUENCE:**

Air bags that unexpectedly deploy increase the risk of a crash or injury.

**REMEDY:**

Honda will notify owners, and dealers will update the air bag control unit software, free of charge. The recall is expected to begin on December 14, 2015.

**RECALL Subject : Inadvertent Air Bag Deployment , 1 INVESTIGATION(S)**

**Report Receipt Date:** OCT 19, 2015

**NHTSA Campaign Number:** 15V673000

**Component(s):** AIR BAGS

**Potential Number of Units Affected:** 284,089

Vehicle Make	Model	Model Year(s)
• JEEP	GRAND CHEROKEE	2004
• JEEP	LIBERTY	2003

**Manufacturer:** Chrysler (FCA US LLC)

**SUMMARY:**

Chrysler (FCA US LLC) is recalling certain model year 2003 Jeep Liberty vehicles manufactured March 29, 2003, to July 3, 2003, and 2004 Jeep Grand Cherokee vehicles manufactured May 27, 2003, to May 20, 2004. Due to electrical noise beyond the tolerance of the TRW Automotive air bag electronic control module (ECM), a component in the ECM may fail, causing the front air bags, side air bags, and/or seatbelt pretensioners to deploy inadvertently while the vehicle is being operated.

**CONSEQUENCE:**

Inadvertent deployment of the air bags may increase the risk of injury and the possibility of a vehicle crash.

**REMEDY:**

Chrysler will notify owners, and dealers will replace the air bag electronic control module and the front and/or side impact sensors, as necessary, free of charge. The replacement parts needed for this remedy are not expected to be available until the later part of 2016. Owners will be mailed an interim notification by the end of December 2015 and will be mailed a follow up notification when new air bag control modules are available.

**RECALL Subject : Water May Enter the ABS Module**

**Report Receipt Date:** OCT 19, 2015

**NHTSA Campaign Number:** 15V675000

**Component(s):** ELECTRONIC STABILITY CONTROL , SERVICE BRAKES, HYDRAULIC

**Potential Number of Units Affected:** 275,614

Vehicle Make	Model	Model Year(s)
• DODGE	JOURNEY	2012-2015

**Manufacturer:** Chrysler (FCA US LLC)

**SUMMARY:**

Chrysler (FCA US LLC) is recalling certain model year 2012-2015 Dodge Journey vehicles manufactured April 21, 2012, to April 14, 2015. In the affected vehicles, some left-hand drive Dodge Journey (“JC”) vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (“ABS”) module, which may result in disabling the ABS and/or Electronic Stability Control (“ESC”) systems.

**CONSEQUENCE:**

If the ABS or ESC is disabled, a loss of vehicle stability could occur, increasing the risk of a crash.

**REMEDY:**

Chrysler will notify owners, and dealers will seal the ABS wiring harness to prevent water from entering and will replace the ABS module and repair the headlamp and dash wiring harness, as necessary. These repairs will be performed free of charge. The manufacturer has not yet provided a notification schedule.

**RECALL Subject : ABS Warning Lamp May Not Illuminate/FMVSS 135**

**Report Receipt Date:** OCT 20, 2015

**NHTSA Campaign Number:** 15V678000

**Component(s):** ELECTRICAL SYSTEM

**Potential Number of Units Affected:** 64,744

Vehicle Make	Model	Model Year(s)
• HYUNDAI	SONATA	2015-2016

**Manufacturer:** Hyundai Motor America

**SUMMARY:**

Hyundai Motor America (Hyundai) is recalling certain model year 2015-2016 Sonata vehicles manufactured May 28, 2014, to August 21, 2015. The subject vehicles are equipped with a Continental Automotive Systems dual-split braking circuit system and separate warning lamps for the foundation Brake System and the Antilock Braking System (“ABS”). The Antilock Braking System (“ABS”) control logic in these vehicles could prevent the illumination of the ABS warning lamp during vehicle startup or driving. If an ABS malfunction were to occur while operating the vehicle, the Brake System warning lamp will illuminate but the ABS warning lamp will fail to illuminate. This condition may not comply with certain requirements (S5.5.1 and S7.8) of FMVSS No. 135, Light Vehicle Brake Systems.

**CONSEQUENCE:**

If the driver is alerted there is a brake system malfunction, but not specifically with the ABS system, the driver may operate the vehicle unaware that the vehicle's brakes may lock up during hard braking, increasing the risk of a crash.

**REMEDY:**

Hyundai will notify owners, and dealers will update the ABS control unit software, free of charge. The recall is expected to begin December 11, 2015.

**RECALL Subject : Engine Oil Dripping On Manifold may Cause Fire**

**Report Receipt Date:** OCT 26, 2015

**NHTSA Campaign Number:** 15V701000

**Component(s):** ENGINE AND ENGINE COOLING

**Potential Number of Units Affected:** 1,003,556

Vehicle Make	Model	Model Year(s)
• BUICK	REGAL	1997-2004
• CHEVROLET	IMPALA	2000-2004
• CHEVROLET	LUMINA	1998-1999
• CHEVROLET	MONTE CARLO	1998-2004
• OLDSMOBILE	INTRIGUE	1998-1999
• PONTIAC	GRAND PRIX	1997-2004

**Manufacturer:** General Motors LLC

**SUMMARY:**

General Motors LLC (GM) is recalling certain model year 1998-1999 Chevrolet Lumina and Oldsmobile Intrigue, 1997-2004 Buick Regal and Pontiac Grand Prix, 2000-2004 Chevrolet Impala, and 1998-2004 Chevrolet Monte Carlo vehicles. The affected vehicles were previously repaired under recalls 08V-118, 09V-116, and 15V-201 to address the possibility that engine oil may drip onto the hot exhaust manifold.

**CONSEQUENCE:**

Engine oil that drips onto the hot surface of the exhaust manifold may result in a fire.

**REMEDY:**

The remedy applied under recalls 08V-118, 09V-116, and 15V-201 did not adequately remove the safety risk. GM is finalizing an improved remedy. Vehicles that are covered by recalls 08V-118, 09V-116, or 15V-201 that have not yet received the original remedy will instead receive the improved remedy under the original recall number, once the improved remedy has been finalized. The manufacturer has not yet provided a notification schedule. Owners may contact Chevrolet customer service at 1-800-222-1020, Buick customer service at 1-800-521-7300, Oldsmobile customer service at 1-800-442-6537 and Pontiac customer service at 1-800-458-8006. GM's number for this recall is 15757. Note: Until the improved remedy has been applied, owners are advised to park their vehicle outside since the fire risk exists even when the vehicle is unattended.

**RECALL Subject : Driver Side Air Bag Inflator may Rupture**

**Report Receipt Date:** OCT 29, 2015

**NHTSA Campaign Number:** 15V714000

**Component(s):** AIR BAGS

**Potential Number of Units Affected:** 515

Vehicle Make	Model	Model Year(s)
• HONDA	CR-V	2016

**Manufacturer:** Honda (American Honda Motor Co.)

**SUMMARY:**

American Honda Motor Company, Inc. (Honda) is recalling certain model year 2016 CR-V vehicles manufactured October 12, 2015, to October 19, 2015. The Takata airbag inflator contained in the driver frontal airbag module may have been improperly stamped and/or contains a defect

in the material used to manufacture the airbag inflator's metal housing which, in the event of airbag deployment, may cause inflator components to separate.



**CONSEQUENCE:**

In the event of a crash necessitating deployment of the driver's frontal air bag, the inflator could rupture with metal fragments striking the driver or other occupants resulting in serious injury or death.

**REMEDY:**

Honda will notify owners, and dealers will replace the driver side frontal air bag module, free of charge. The recall is expected to begin December 4, 2015.

**RECALL Subject : Defective Engine Control Module may Cause Stall**

**Report Receipt Date:** OCT 19, 2015

**NHTSA Campaign Number:** 15V672000

**Component(s):** ELECTRICAL SYSTEM

**Potential Number of Units Affected:** 3

Vehicle Make	Model	Model Year(s)
• VOLVO	VN	2016

**Manufacturer:** Volvo Trucks North America

**SUMMARY:**

Volvo Trucks North America (Volvo) is recalling certain model year 2016 Volvo VN trucks manufactured on August 13, 2015. The affected vehicles are equipped with certain Cummins engines whose engine control module (ECM) may short circuit and blow a fuse resulting in the engine stalling without warning. According to Cummins, "An internal short circuit may have been caused when Printed Circuit Boards (PCB's) were potentially damaged during assembly of the PCB's to the ECM case during ECM production."

**CONSEQUENCE:**

An engine that stalls without warning increases the risk of a crash.

**REMEDY:**

Cummins will notify owners on behalf of Volvo, and will replace any defective ECM, free of charge. The manufacturer has not yet provided a notification schedule.

