



Automotive Safety Council

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NHTSA Recalls of Interest February 17, 2014

RECALL Subject : Brake Actuator Assembly may Disable ESC and ABS

Report Receipt Date: FEB 12, 2014

NHTSA Campaign Number: 14V054000

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

Potential Number of Units Affected: 261,114

Vehicle	MakeModel	Model Year(s)
• LEXUS	RX350	2012-2013
• TOYOTA	RAV4	2012
• TOYOTA	TACOMA	2012-2013

Manufacturer: Toyota Motor Engineering & Manufacturing

SUMMARY:

Toyota is recalling certain model year 2012 and 2013 Toyota Tacoma and Lexus RX350 vehicles and certain model year 2012 Toyota Rav4 vehicles. In the affected vehicles, the brake system contains a brake actuator that adjusts the fluid pressure of each wheel cylinder. An electrical component within the actuator may experience an increased resistance resulting in the illumination of various warning lights, including those for the Vehicle Stability Control (VSC) system, Antilock Brake System (ABS), and Traction Control system.

CONSEQUENCE:

If this occurs, these systems could become inoperative, reducing the directional control assistance, increasing the risk of a crash.

REMEDY:

Toyota will notify owners, and Toyota and Lexus dealers will update the software for the Skid Control electronic control unit, free of charge. The manufacturer has not yet provided a notification schedule.

RECALL Subject : Inverter Failure may cause Hybrid Vehicle to Stall

Report Receipt Date: FEB 12, 2014

NHTSA Campaign Number: 14V053000

Component(s): HYBRID PROPULSION SYSTEM

Potential Number of Units Affected: 700,000

Vehicle	MakeModel	Model Year(s)
• TOYOTA	PRIUS	2010-2014

Manufacturer: Toyota Motor Engineering & Manufacturing

SUMMARY:

Toyota is recalling certain model year 2010 through 2014 Prius vehicles. In the affected vehicles, the Intelligent Power Module (IPM) inside the inverter module (a component of the hybrid system) contains transistors that may become damaged from high operating temperatures. If this occurs, various warning lamps will be illuminated on the instrument panel and the vehicle will have reduced power allowing it to only drive a short distance.

CONSEQUENCE:

The vehicle may enter a fail-safe/limp-home mode that limits the drivability of the vehicle. The hybrid system could also shut down completely resulting in a vehicle stall, increasing the risk of a crash.

REMEDY:

Toyota will notify owners and dealers will update the software for both the motor/generator control electronic control unit (ECU) and the hybrid control ECU, free of charge. If an owner experiences a failure of the inverter before the vehicle receives updated software, the dealer will replace the inverter assembly with a new one at no charge. The recall is expected to begin in late February 2014. Owners may contact Toyota at 1-800-331-4331.

RECALL Subject : Ignition Switch may Turn Off

Report Receipt Date: FEB 10, 2014

NHTSA Campaign Number: 14V047000

Component(s):

Potential Number of Units Affected: 619,122

Vehicle	MakeModel	Model Year(s)
• CHEVROLET	COBALT	2005-2007
• PONTIAC	G5	2007

Manufacturer: General Motors LLC

SUMMARY:

General Motors LLC (GM) is recalling certain model year 2005-2007 Chevrolet Cobalt, and 2007 Pontiac G5 vehicles. In the affected vehicles, the weight on the key ring and/or road conditions or some other jarring event may cause the ignition switch to move out of the run position, turning off the engine.

CONSEQUENCE:

If the key is not in the run position, the air bags may not deploy if the vehicle is involved in a crash, increasing the risk of injury.

REMEDY:

GM will notify owners, and dealers will replace the ignition switch, free of charge. The manufacturer has not yet provided a notification schedule.