



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

February 13, 2014

Mr. Abbas Saadat  
Vice President  
Toyota Motor Engineering & Manufacturing  
Vehicle Safety and Compliance  
Mail Code: S-104 19001 South Western Ave  
Torrance, CA 90501

NVS-215KS  
14V-054

**Subject:** Brake Actuator Assembly may Disable ESC and ABS

Dear Mr. Saadat:

This letter serves to acknowledge Toyota Motor Engineering & Manufacturing's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

LEXUS/RX350/2012-2013  
TOYOTA/RAV4/2012  
TOYOTA/TACOMA/2012-2013

**Mfr's Report Date:** February 12, 2014

**NHTSA Campaign Number:** 14V-054

**Components:**

ELECTRONIC STABILITY CONTROL  
SERVICE BRAKES, HYDRAULIC:ANTILOCK:CONTROL UNIT/MODULE

**Potential Number of Units Affected:** 261,114

**Problem Description:**

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, eliminating 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. Owners may contact Toyota at 1-800-331-4331.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.safercar.gov](http://www.safercar.gov).

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

On August 20, 2013, NHTSA announced new changes to the requirements governing safety recalls. Some of these requirements are already in effect. Please ensure your company will be in compliance with each requirement on, or before, its respective effective date. For a summary of the requirements and their effective dates please click on the "New!" link at <http://www.safercar.gov/Vehicle+Manufacturers>.

Your contact for this recall will be Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at [kelly.schuler@dot.gov](mailto:kelly.schuler@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,



Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement