



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

1200 New Jersey Avenue SE  
Washington, DC 20590

October 23, 2019

Mr. Nick Aplin  
National Product Safety Manager  
Subaru of America, Inc.  
One Subaru Drive  
Camden, NJ 08103

NEF-150JK  
19V-743

**Subject:** ECM Software May Cause Stall

Dear Mr. Aplin:

This letter serves to acknowledge Subaru of America, Inc.'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:**

SUBARU/CROSSTREK/2018-2019  
SUBARU/IMPREZA/2017-2019

**Mfr's Report Date:** October 18, 2019

**NHTSA Campaign Number:** 19V-743

**Components:**

ELECTRICAL SYSTEM:IGNITION  
ELECTRICAL SYSTEM:SOFTWARE

**Potential Number of Units Affected:** 466,205

**Problem Description:**

Subaru of America, Inc. (Subaru) is recalling certain 2017-2019 Impreza and 2018-2019 Crosstrek vehicles. The Engine Control Module (ECM) may continue to power the ignition coil after the engine is shut off, which could result in a short circuit and blown fuse.

**Consequence:**

If a short circuit occurs while driving, the vehicle may stall, increasing the risk of a crash.

**Remedy:**

Subaru will notify owners, and dealers will update the ECM software and inspect and replace the ignition coil, as necessary, free of charge. In addition, on vehicles with confirmed ignition coil damage and a certain stored diagnostic trouble code (DTC), Subaru will replace the front exhaust pipe, free of charge. The recall is expected to begin December 13, 2019. Owners may contact Subaru customer service at 1-844-373-6614. Subaru's number for this recall is WUQ-02.

**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).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

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.

Your contact for this recall will be Jennifer Kruger who may be reached by phone at (202) 366-2461, or by email at [jennifer.kruger@dot.gov](mailto:jennifer.kruger@dot.gov). We look forward to working with you.

Sincerely,



Joshua Neff  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement