



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 6, 2022

Eric Fowler
Power Solutions International, Inc.
201 Mittel Drive
Wood Dale, IL 60191

NEF-107KL
22E-084

Subject: Unexpected Engine Shut Down

Dear Eric Fowler:

This letter serves to acknowledge Power Solutions International, 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:

POWER SOLUTIONS INTERNATI/OBD HD ENGINES/9999

Mfr's Report Date: September 29, 2022

NHTSA Campaign Number: 22E-084

Components:

ENGINE AND ENGINE COOLING:ENGINE:ENGINE CONTROL MODULE (ECU/ECM)

Potential Number of Units Affected: TBD

Problem Description:

Power Solutions International, Inc. (PSI) has submitted a Defect Information Report based upon recall determinations by Navistar (recalls 21V837, and 21V838) and Daimler Trucks North America (DTNA recalls 22V438, and 22V439). The engine control module (ECM) may set a specific fault code, which can cause the engine to shut down unexpectedly while the vehicle is in motion.

Consequence:

Unexpected engine shut down while in motion increases the risk of a crash.

Remedy:

PSI worked with the affected vehicle manufacturers to update the ECM calibration, free of charge. Owners may contact PSI customer service at 1-630-350-9400.

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.nhtsa.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 eight 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.

Please ensure the following requirements are met:

The total number of products potentially containing the defect or noncompliance (49 CFR 573.6 (c)(3)).

AMENDED 573 REQUIRED.

The percentage of products estimated to contain the defect or noncompliance (49 CFR 573.6 (c)(4)). If less than 1%, amend your filing to state 1% and provide the actual calculated amount in the first product text box.

AMENDED 573 REQUIRED.

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

AMENDED 573 REQUIRED.

Per the requirements of 573.6(c)(2)(iv), please provide the supplier name of the ECM, contact information, address and country of origin (if known) for the affected component(s). If your company manufactured the component itself, then please state so in the 573.

AMENDED 573 REQUIRED.

As required in Part 573.6(c)(6), in the case of a defect, please provide a chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries), with their dates of receipt.

AMENDED 573 REQUIRED.

A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)).

AMENDED 573 REQUIRED.

In the case of items of motor vehicle equipment, the manufacturer of the equipment shall identify by name, business address, and business telephone number every manufacturer that purchases the defective or noncomplying component for use or installation in new motor vehicles or new items of motor vehicle equipment (49 CFR 573.6 (c)(2)(v)).

AMENDED 573 REQUIRED.

Power Solutions International, Inc.'s contact for this recall will be Kristin Lepper who may be reached by email at kristin.lepper@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink that reads "Alex Ansley". The signature is written in a cursive style with a large, sweeping flourish at the end.

Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement