



April 26, 2018

Attention: All Kia Parts & Service Managers

Kia Motors America, Inc., pursuant to the National Traffic and Motor Vehicle Safety Act, is conducting a Safety Recall Campaign to remove the current battery Voltage Protection Device (VPD) switch and install two newly designed Battery Management Systems (BMSs) that contain new Overvoltage Protection Devices (OPDs) and their corresponding wiring harnesses on certain 2017-2018 MY Optima Plug-In Hybrid vehicles produced from August 25, 2016 through September 11, 2017. The vehicle's battery VPD switch is designed to protect the high voltage battery module by detecting any swelling of the battery module. In certain circumstances, the VPD switch can be inadvertently activated. If the VPD switch is activated, electricity to the vehicle's electric motor may be disconnected. If this occurs while the vehicle is driven in EV Mode, the vehicle may experience a loss of motive power possibly accompanied by the illumination of the Hybrid System Warning Light, indicating that there is a malfunction with the hybrid system. A loss of motive power may increase the risk of a crash. Note this condition does not occur in Hybrid Mode.

The Technical Service Bulletin that provides vehicle inspection and repair procedures, affected VIN production range, and warranty claim information will be posted on the Kia Global Information System (KGIS) at www.kiatechinfo.com on **April 26, 2018**.

PARTS INFORMATION – For dealer stock vehicles, related parts will be auto-shipped the week of April 30th. For subsequent supply of related parts, a valid VIN will be required when placing an order.

NOTE: *The dealer should provide the customer with alternate transportation if requested to minimize inconvenience. Dealers will be able to submit for reimbursement of alternate transportation expenses as outlined in the TSB.*

Enclosed you will find a copy of the owner notification letter and a Q&A Guide for recall questions, both of which describe the issue. A list of Kia Optima Plug-In Hybrid owners affected by this recall can be accessed on WEBDCS. Log onto the site, select the Campaigns Tab, click on Open Campaign Report in the left side menu, and select **SC162** to generate the list.

We will mail notices to the affected 2017-2018 MY Optima Plug-In Hybrid vehicle owners beginning on **May 3, 2018**. Please start performing the repairs immediately on any affected vehicles currently in your inventory.

Also, please make certain the appropriate personnel in your dealership are familiar with the details of this recall to ensure proper responses to customer inquiries and requests to have the recall performed on their 2017-2018 MY Optima Plug-In Hybrid vehicles. This Safety Recall represents an opportunity for your service department to deliver an exceptional service experience (e.g. flexible service appointment process, car wash and vacuum and timely service).

NHTSA ADVISORY: **It is a violation of Federal law for a dealer to deliver a new motor vehicle covered by this notification under a sale or lease until the defect is remedied.**

LEGAL PRIVACY LIABILITY NOTICE: Pursuant to the terms of the Dealer Sales and Service Agreement and the Gramm-Leach-Bliley federal consumer privacy act, you are required to keep confidential any and all information and documents provided to you by Kia Motors America, Inc. or generated by you in the conduct of carrying out work under that Agreement regarding Kia vehicle purchasers and owners, including but not limited to warranty claim information. Kia dealers may use such owner information for the sole purpose of conducting and performing this safety recall campaign, and for no other purpose.

Your prompt attention in completing this recall is appreciated. If you have any questions, please contact your Kia District Parts and Service Manager.

Sincerely,

Neem Van der Reest
Quality Analysis Manager
Enclosures