



# Parts Bulletin

No: 20-201 0002 (revision 4 - September 1, 2017)	Section: 20-201A
Model: Optima, Sorento, and Sportage	Catalog: EPC
Date: June 16, 2017	P/N Refer: See Below
<b>THETA II ENGINE SAFETY RECALL (SC147)</b>	

This bulletin provides information related to the inspection and, if necessary, replacement of the engine assembly on certain 2011 to 2014 model year Optima, Sorento, and Sportage vehicles. For repair information please refer to Technical Service Bulletin SC147. For part and ordering information, please see below.

<b>SC147 Theta II Engine Part Numbers and Vehicle Application</b>			
	<b>Part #</b>	<b>Application*</b>	<b>Order Controls</b>
Engines	21101 2GK05QQK or 21101 2GK14QQK***	11-13MY US built Optima 2.4L	Can only be ordered thru WebDCS (restricted in PartsEye).  Affected SC147 VIN required for order entry in WebDCS.
	21101 2GK06QQK	14MY US built Optima 2.4L	
	21101 2GK07QQK or 21101 2GK15QQK***	11-13MY US built Optima 2.0L	
	21101 2GK08QQK	14MY US built Optima 2.0L	
	21101 2GK09QQK	12-13MY Sorento 2.4L	
	21101 2GK10QQK	14MY Sorento 2.4L ULEV**	
	21101 2GK11QQK	14MY Sorento 2.4L ULEV or SULEV**	
	21101 2GK13QQK	11-13MY Sportage 2.0L	
	21101 2GK05QQK*** or 21101 2GK14QQK	11-13MY Korea built Optima 2.4L	
	21101 2GK07QQK*** or 21101 2GK15QQK	11-13MY Korea built Optima 2.0L	
Service Kits	21111 2GK50QQK	#1 - 2.4L Engines	Same as above (WebDCS only, VIN required)
	21111 2GK60QQK	#1 - 2.0L Engines	
	21111 2GK70QQK	#2 - ALL ENGINES	
Bolts – Fly Wheel	23231 25200	7 needed, ALL ENGINES w/Manual Trans	Order quantities capped
Bolts – Drive Train	23311 25050	7 needed, ALL ENGINES w/Automatic Trans	
Dipstick	26611 2G050QQK	11-13MY only - ALL ENGINES	Order quantities capped

\*VINs beginning with K=Korea sourced; VINs beginning with 5=US sourced

\*\*Reference vehicle emissions label found under the hood for ULEV or SULEV application (see following photo)



\*\*\*Supersession chains will be established September 1, 2017

**Notice:** During the week of May 22nd, Kia dealers received an automatic shipment of campaign dipstick part number 26611 2G050QQK for initial SC147 customer vehicle inspections. Additional parts can be ordered through WebDCS or PartsEye as necessary; however, please note that order quantity caps will be in place to ensure availability for actual customer vehicle repairs.

**WARNING: CAMPAIGN PARTS ARE NON-RETURNABLE.**  
Please place your orders according to actual customer demand.

**NOTE: A core deposit will be collected on each engine purchased for SC147.** In order for dealers to receive reimbursement of the core deposit on SC147 engine part numbers, the engine's starter bracket ear etched with the engine serial number should be supplied to Kia Motors America under the core collection process, as follows:

1. After replacing an engine under SC147 and as detailed in Technical Service Bulletin SC147, dealers are required to break off the removed engine's starter mount tab using the following process:
  - In a safe area, apply a swift, hard blow to the starter mount tab on which the engine serial number from the removed engine is etched. The tab will break loose. Please reference the photo of the starter mount tab (not yet removed) in Figure 1 below.

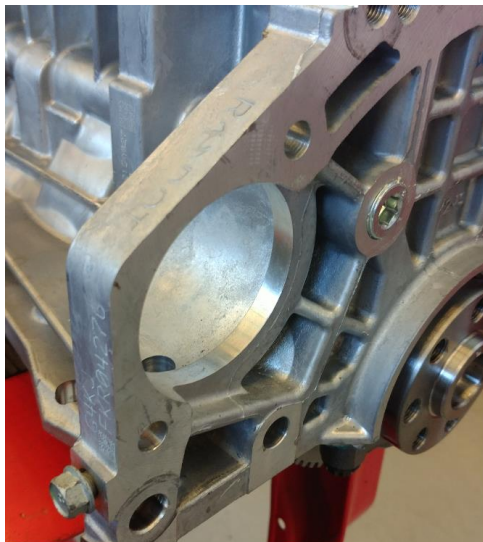


Figure 1

2. Enter a core return request thru the Core Return Inquiry Screen in WebDCS:
  - a. Select new core type CMP, and complete the core return entry information as normal.
  - b. In the 'Describe Concern in Detail' section, enter "Failed SC147 noise test."
  - c. Submit the claim.
3. Per the core return instructions on the Core Return Form, return the starter mount tab **in a Fed Ex envelope** using the printed Fed Ex label to:

KMA CORE RETURN CENTER – CUSTOM GOODS  
4091 EAST FRANCIS ST  
ONTARIO, CA 91761
4. **For the remainder of the removed engine core:**
  - **Some initial replaced engine cores will be requested for return to KMA. Therefore, the engine core must be held for 5 days following SC147 claim approval. If not contacted with detailed core return instructions within 5 days following claim approval, DESTROY THE REMAINDER OF THE ENGINE CORE. DO NOT RETURN THE ENGINE CORE TO THE KMA CORE RETURN CENTER. DO NOT REMANUFACTURE THE ENGINE CORE.**

**Failure to destroy the remainder of the engine core will cause forfeiture of the core deposit.**

**SC147 Engine Backorder ETA:** ETA information on the WebDCS Backorder Maintenance screen for these safety recall engines will be updated daily to reflect the actual engine supply plan and backorder queue ranking at the time of inquiry.

As always, any questions regarding normal Kia parts business can be addressed to the Dealer Parts Call Center at [Kiapartshotline@mobisusa.com](mailto:Kiapartshotline@mobisusa.com) or 1-800-542-5611. Additional copies of this and other Parts Bulletins can be found at [kdealer.com](http://kdealer.com).