



GROUP
ENG

MODEL
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NUMBER
205

DATE
April 2019

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: WIRING SIGNAL INTERFERENCE
CHECK & ENGINE NOISE INSPECTION (SA379)

This bulletin provides information related to an expanded diagnostic test that is now required on a number of vehicles previously diagnosed with Diagnostic Trouble Code (DTC) P1326. Using the procedures published in TSB PI1802W/X and PI1803W/X, the subject vehicles were diagnosed and determined to require an engine replacement. Some vehicles are being held at dealers pending repair.

As a result of additional field data collection and analysis, the diagnosis method has been updated to improve test result accuracy. Prior to performing an engine replacement on any of the VINs affected by this Service Action, the engine condition needs to be assessed utilizing an updated/expanded diagnostic process. Follow the procedure outlined in this bulletin to determine the engine condition. When complete the repair, refer back to TSB PI1802W/X and PI1803W/X for wiring on model/model year. Refer to either install the wiring harness or to replace the engine.

For more information on this procedure, verify that the vehicle VIN is on the list of affected VINs.

	Year	Model	Engine	Effective Date	Expiration Date
PI1802W/X	2014		2.4L GDI	8/29/10	1/23/11
	2015-2016	Optima (SL/QL)	2.4L & 2.0L T-GDI	8/29/10	11/1/18
	2015-2016	Optima (SL/QL)	2.4L T-GDI	8/29/10	4/5/18
PI1803W/X	2015	Optima (XMa/UMa)	2.4L & 2.0L T-GDI	1/3/14	3/7/18
	2014	Optima (QF)	2.4L & 2.0L T-GDI	8/12/10	9/27/13
	2014	Optima (QF)	2.4L & 2.0L T-GDI	8/28/13	5/15/14
	2011-2013	Optima (QF)	2.0L T-GDI	12/30/10	8/30/13
	2012-2014	Optima (QF)	2.4L GDI	4/19/11	2/10/14

* NOTICE

A Service Action repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

This issue number is **SA379**.

File Under: <Engine>

Circulate To: General Manager Service Manager Parts Manager
 Service Advisors Technicians Body Shop Manager Fleet Repair

SUBJECT:

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PI1802W/X AFFECTED VEHICLE RANGE:

Model	Production Date Range
14MY Optima (TF)	August 29, 2013 through April 25, 2014
15-18MY Optima (TF/QF/JF/JFa)	April 16, 2014 through July 11, 2018
14-18MY Sportage (SL/QL)	September 30, 2013 through April 5, 2018
15-18MY Sorento (XMa/UMa)	January 3, 2014 through March 7, 2018

PI1803W/X AFFECTED VEHICLE RANGE:

Model	Production Date Range
11-13MY Optima (QF/TF)	August 12, 2010 through September 27, 2013
14MY Optima (QF)	August 28, 2013 through May 15, 2014
12-14MY Sorento (XMa)	April 19, 2011 through February 10, 2014
11-13MY Sportage (SL)	December 30, 2010 through August 30, 2013

REQUIRED TOOL:

Tool Name	Tool Part No.	Figure	Comments
Engine Noise Tester SST	GIT1XTDCP005		Auto-shipped to Dealers in June 2017 for SC147 For replacements, contact Snap-On Business Solutions at (888) 542-1011.

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
Opt. (TF, JF), Spo. (SL, QL)	V	23060 2G400	0	(SA379) Wiring Harness & Engine Noise Inspection (KMC VIN)	190027R0	0.5 M/H	N/A	N/A
Opt. (QF, JFa), Sor. (XMa, UMa)	V	23060 2G400	0	(SA379) Wiring Harness & Engine Noise Inspection (KMMG VIN)	190A10R0	0.5 M/H	N/A	N/A

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA379 when accessing the WebDCS system.