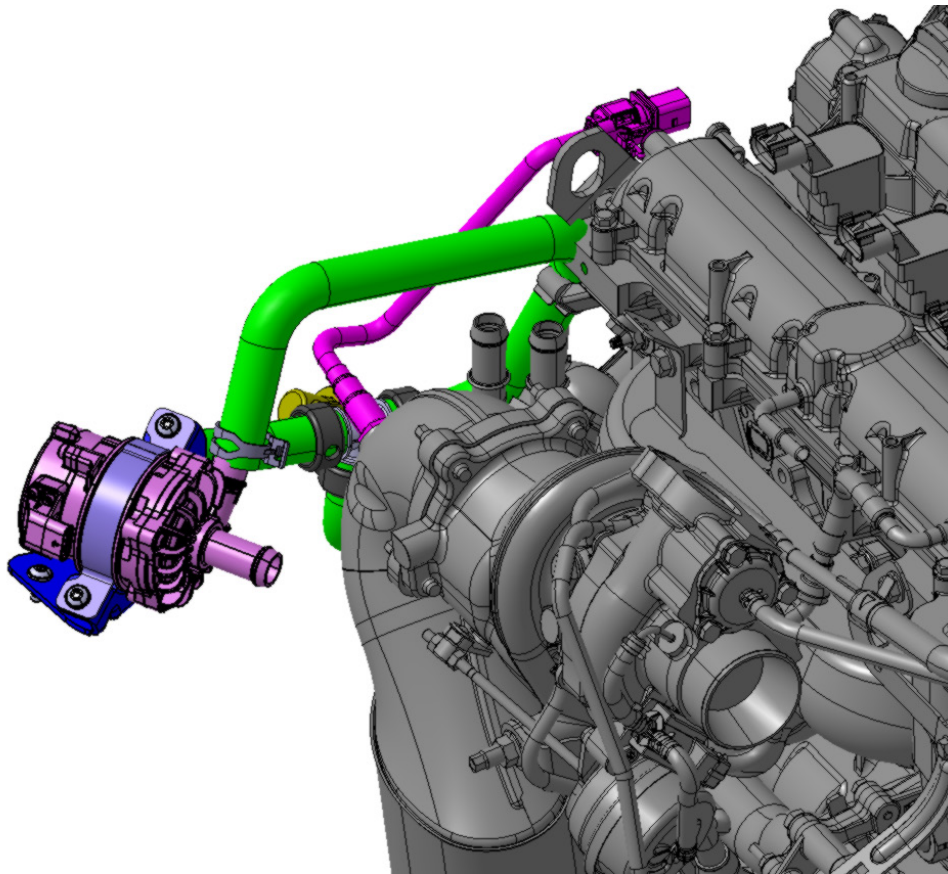


TB-18-20-02**MODEL:** Karma Revero**DATE:** March 2018**TITLE:** Sensor Harness Routing Inspection**First Release****PRIORITY:** On Complaint**APPLICABILITY:** MY17 and MY18 Revero**MARKET REGION:** North America**PURPOSE:** Inspect the oxygen sensor harness routing

Some vehicles may be found with the oxygen sensor wiring improperly routed possibly causing a kink in the low temperature front pump to inverter-generator hose assembly. This can be remedied by disconnecting the oxygen sensor harness from the secure engine location and rerouting as described in this bulletin.

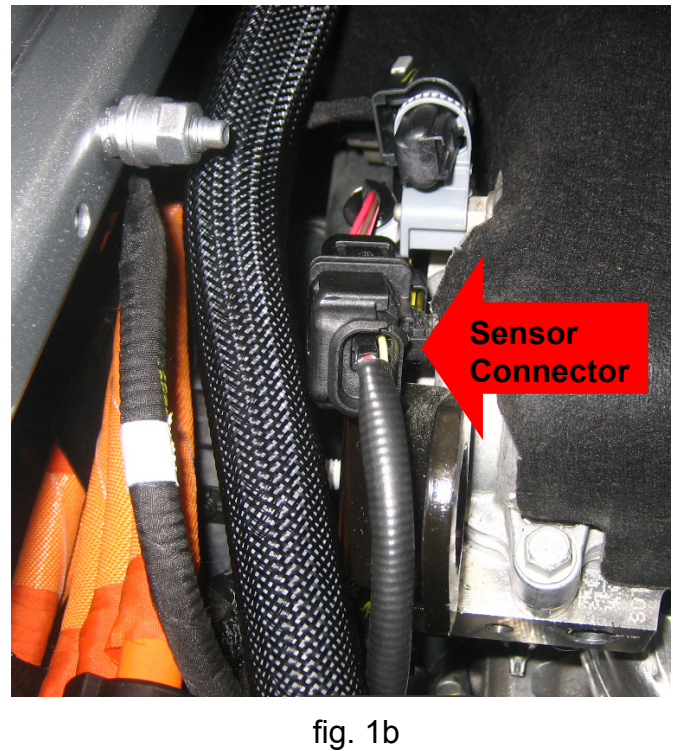
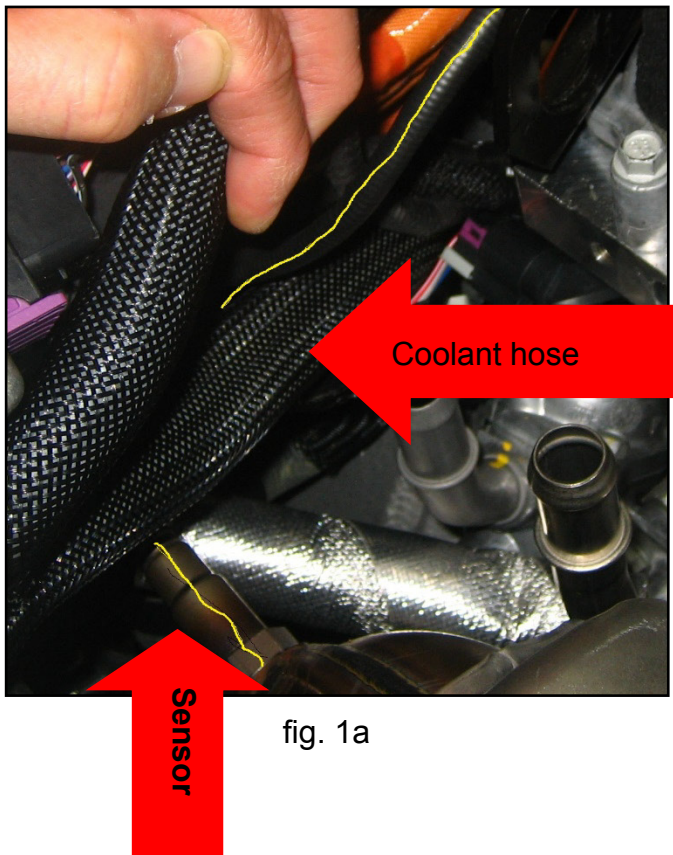
O2 sensor harness (purple) should be routed inside loop of (green) hose (P/N C13111811002).



Karma Automotive Bulletins and service documents are intended for use by experienced and trained Technicians. If you lack the skills, tools, equipment and a suitable workshop for any procedure described in this document, we suggest you leave such repairs to a Karma retailer and service provider. See your service provider for advice on whether your vehicle may benefit from the information contained within this document. The information contained in the Karma Bulletin is accurate at the date of publication. However, Karma Automotive regularly updates technical information. Please check with your Karma Automotive Retailer and Karma Automotive service provider that the bulletin you intend to use contains the latest available information.

TB-18-20-02**MODEL: Karma Revero****DATE: March 2018****First Release****TITLE: Sensor Harness Routing Inspection**

The O2 sensor wire should be under the hose as shown (fig. 1a) and pass under the coolant hose and route behind and up to the connector.



IF this is found to be routed incorrectly, causing a kink in the coolant hose as it travels under the sensor. Remedy this by disconnecting the sensor at location shown in (fig. 1b) and route the wire under the hose and reconnect. If the hose is found kinked and not returning to normal shape replace as needed with C131111811002, Hose Assembly - LT Front Pump to Inverter Generator.

Verify no codes are present using Karma Sync, if so clear all codes and test drive in Sport Mode.

Karma Automotive Bulletins and service documents are intended for use by experienced and trained Technicians. If you lack the skills, tools, equipment and a suitable workshop for any procedure described in this document, we suggest you leave such repairs to a Karma retailer and service provider. See your service provider for advice on whether your vehicle may benefit from the information contained within this document. The information contained in the Karma Bulletin is accurate at the date of publication. However, Karma Automotive regularly updates technical information. Please check with your Karma Automotive Retailer and Karma Automotive service provider that the bulletin you intend to use contains the latest available information.

MODEL: Karma Revero**DATE: March 2018****TITLE: Sensor Harness Routing Inspection****First Release**

Incorrect routing would be readily visible. Detail view in the vehicle this is seen in (fig. 2a).

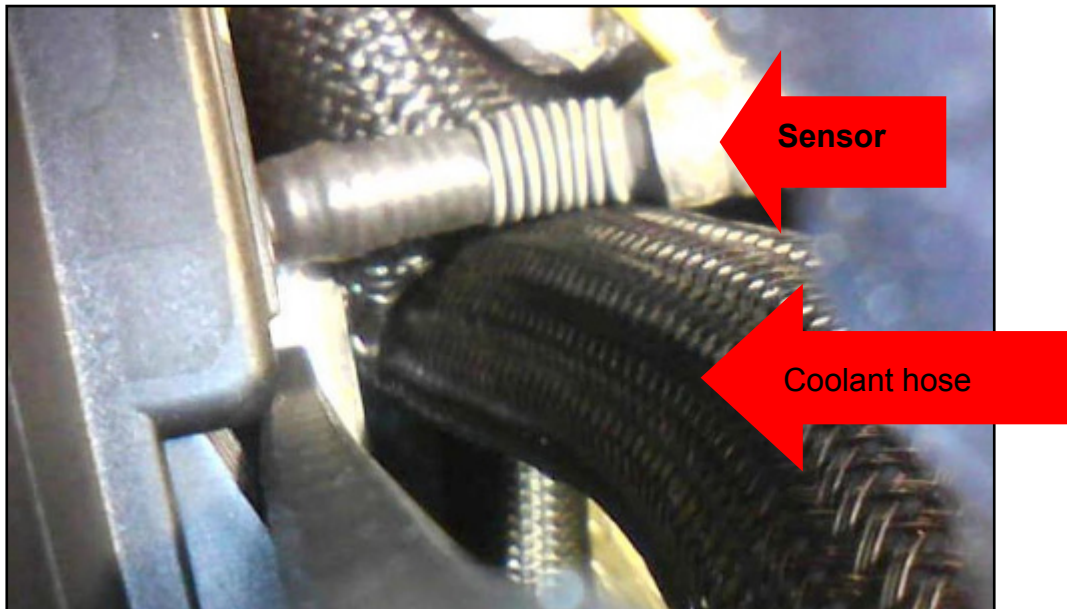


fig. 2a

Shown routed properly (fig. 2b).

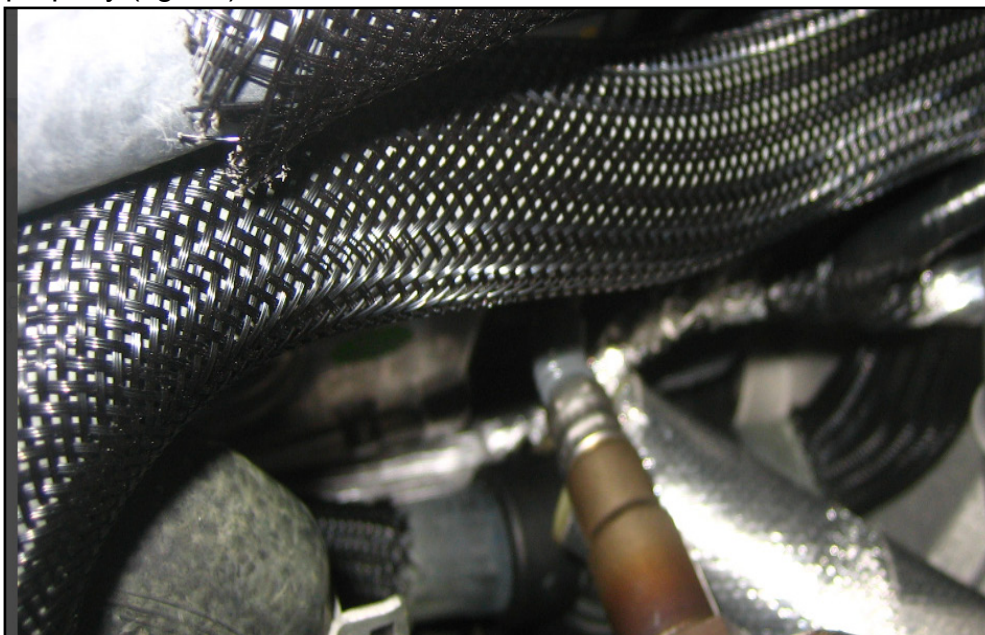


fig. 2b

Karma Automotive Bulletins and service documents are intended for use by experienced and trained Technicians. If you lack the skills, tools, equipment and a suitable workshop for any procedure described in this document, we suggest you leave such repairs to a Karma retailer and service provider. See your service provider for advice on whether your vehicle may benefit from the information contained within this document. The information contained in the Karma Bulletin is accurate at the date of publication. However, Karma Automotive regularly updates technical information. Please check with your Karma Automotive Retailer and Karma Automotive service provider that the bulletin you intend to use contains the latest available information.



Technical Service Bulletin

TB-18-20-02

MODEL: Karma Revero

DATE: March 2018

First Release

TITLE: Sensor Harness Routing Inspection

PARTS REQUIRED:

PART NUMBER	DESCRIPTION	QTY
N/A		

SHOP SUPPLIES:

DESCRIPTION	QTY

SPECIAL TOOLS:

DESCRIPTION

CAUSAL PART:

PART NUMBER	DESCRIPTION
C131111811002	Hose Assembly - LT Front Pump to Inverter Generator

LABOR CODES:

CODE	DESCRIPTION	TIME	DEFECT CODE
20-50-08-10	Sensor Wire Routing Check	0.2	20-50-08-30

SUBLET:

CODE	DESCRIPTION	AMOUNT
N/A		

WARRANTY DISPOSITION: This repair is covered under the New Vehicle Limited Warranty, in effect for five (5) years from the in-service date with no mileage limitation.

Karma Automotive Bulletins and service documents are intended for use by experienced and trained Technicians. If you lack the skills, tools, equipment and a suitable workshop for any procedure described in this document, we suggest you leave such repairs to a Karma retailer and service provider. See your service provider for advice on whether your vehicle may benefit from the information contained within this document. The information contained in the Karma Bulletin is accurate at the date of publication. However, Karma Automotive regularly updates technical information. Please check with your Karma Automotive Retailer and Karma Automotive service provider that the bulletin you intend to use contains the latest available information.