

NUMBER: 05-002-12

GROUP: Brakes

DATE: April 11, 2012

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 12-025. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:

MIL Illumination P0117 Engine Coolant Temperature Sensor Circuit Low Or P0118 Engine Coolant Temperature Sensor Circuit High

OVERVIEW:

The customer may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find the following DTC's P0117 (Engine Coolant Temperature Sensor Circuit Low) or P0118 (Engine Coolant Temperature Sensor Circuit High) have been set active or stored.

MODELS:

2011 (JC) Journey

NOTE: This bulletin applies to vehicles equipped with a 2.4L engine (sales code ED3).

SYMPTOM/CONDITION:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair.

PARTS REQUIRED:

Qty.	Part No.	Description
1	04743859AC	Hose, Brake Booster Vacuum
1	04743837AE	Hose, Brake Booster Vacuum

REPAIR PROCEDURE:

1. Raise the hood and remove engine cover.
2. Remove the brake booster vacuum hoses from brake booster to intake manifold being careful not damage temp sensor wire, lift wire harness prior to removing vacuum hoses to prevent damage (Fig. 1) and (Fig. 2).

NOTE: Inspect temperature sensor wiring for damage and repair if required.

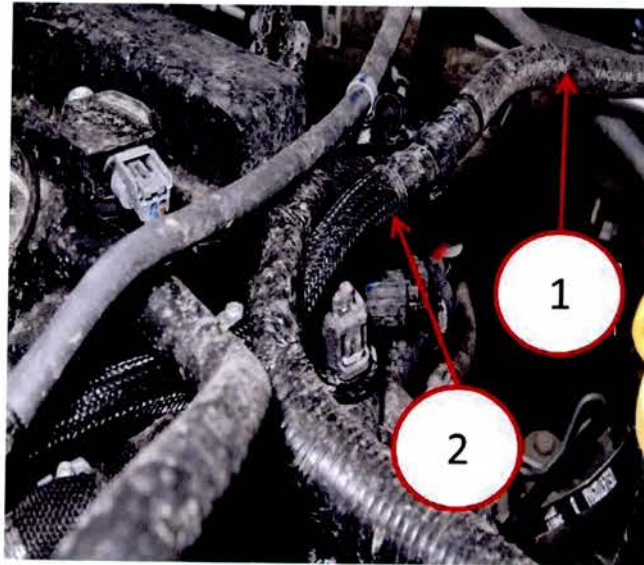


Fig. 1 Vacuum Hose Routing

1 - Vacuum Hose To Booster

2 - Vacuum Hose To Intake

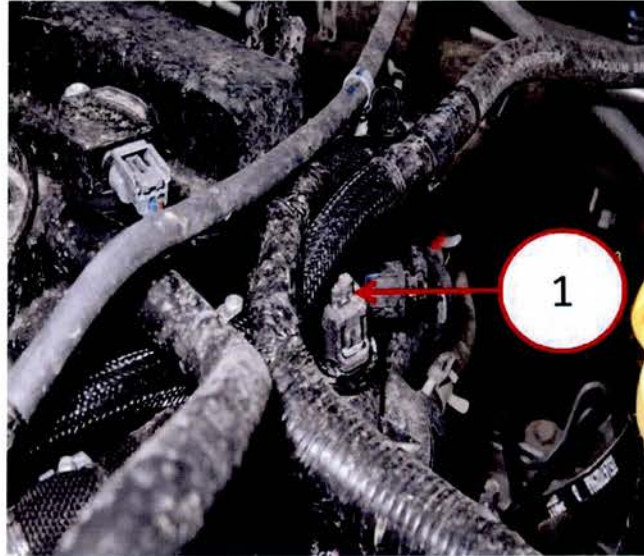


Fig. 2 Temperature Sensor Location

3 - Temp Sensor

3. Route new vacuum hose part number 04743837AE as shown in (Fig. 3).

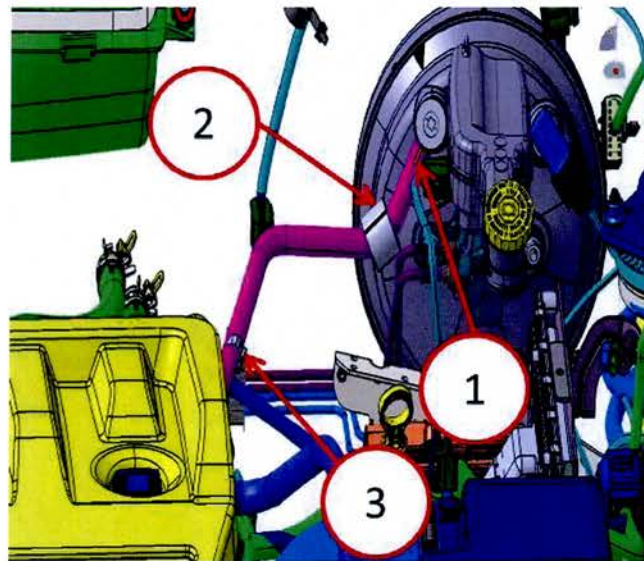


Fig. 3 Vacuum Hose Routing

1 - Hose Alignment Mark
2 - Foam Sleeve
3 - Fuel Line Clip

4. Install new hose to intake manifold part number 04743859AC and clip to fuel line as shown in (Fig. 4) and (Fig. 5)

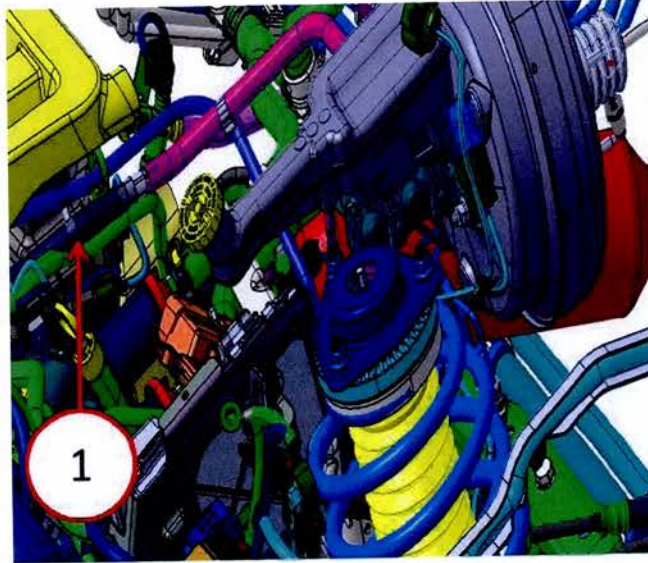


Fig. 4 Vacuum Hose Routing

1 - Fuel Line Clip

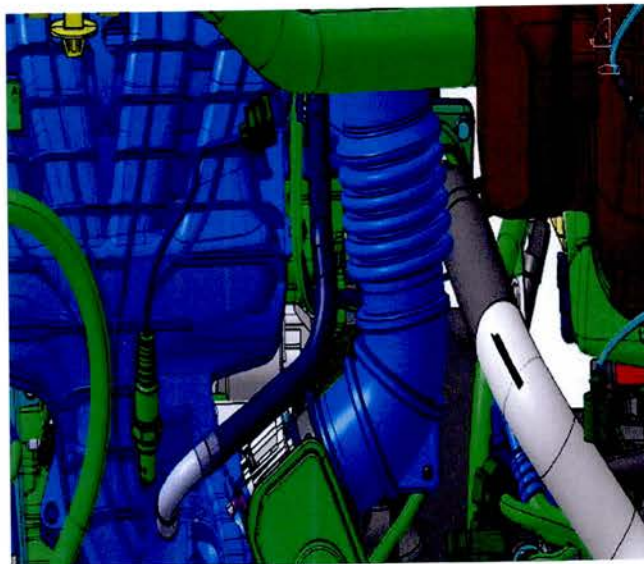


Fig. 5 Vacuum Hose Routing

5. Install engine cover.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
05-60-10-90	Hose, Brake Booster (Skill Level = C; Training Level = 2)	0.2 Hrs.

FAILURE CODE:

ZZ	Service Action
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