

August 31, 2017

07159 Version 1

Fuel or Engine-Type Smell While Driving or at Idle

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2015–16	CR-V	ALL	ALL

SYMPTOM

A fuel or engine-type smell may come from the climate control unit while driving or at idle.

POSSIBLE CAUSES

The PCV hose may allow the smell to permeate the rubber.

CORRECTIVE ACTION

Visually check for oil or fluid leaks. Based on your results, do one of the following:

- If there are no leaks, replace the PCV hose.
- If there are any leaks visible, repair the leak, and clean up the fluid. If the smell persists, replace the PCV hose.

PARTS INFORMATION

Part Name	Part Number	Quantity
PCV Hose	17131-5A2-305	1
Exhaust Pipe Gasket	18212-T2F-A01	1
Pre-Chamber Gasket	18393-SS0-J30	1
Self-Lock Nut (10 mm)	90212-SA5-003	6
Self-Lock Nut (8 mm)	90115-659-003	2

WARRANTY CLAIM INFORMATION

The normal warranty applies.

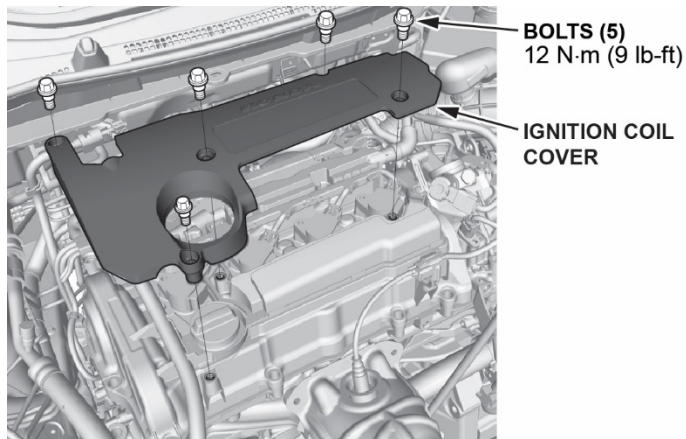
Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1211M7	CR-V: Replace the PCV hose.	0.9 hr	03217	06005	A17073B	17131-5A2-A10

Skill Level: Repair Technician

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

REPAIR PROCEDURE

1. Visually check that there are no oil or other fluid leaks.
 - If there are no visible leaks, go to step 2.
 - If there are any visible leaks, repair them first and clean up the fluid. If the smell persists, then go to step 2 to replace the PCV hose.
2. Remove the ignition coil cover.

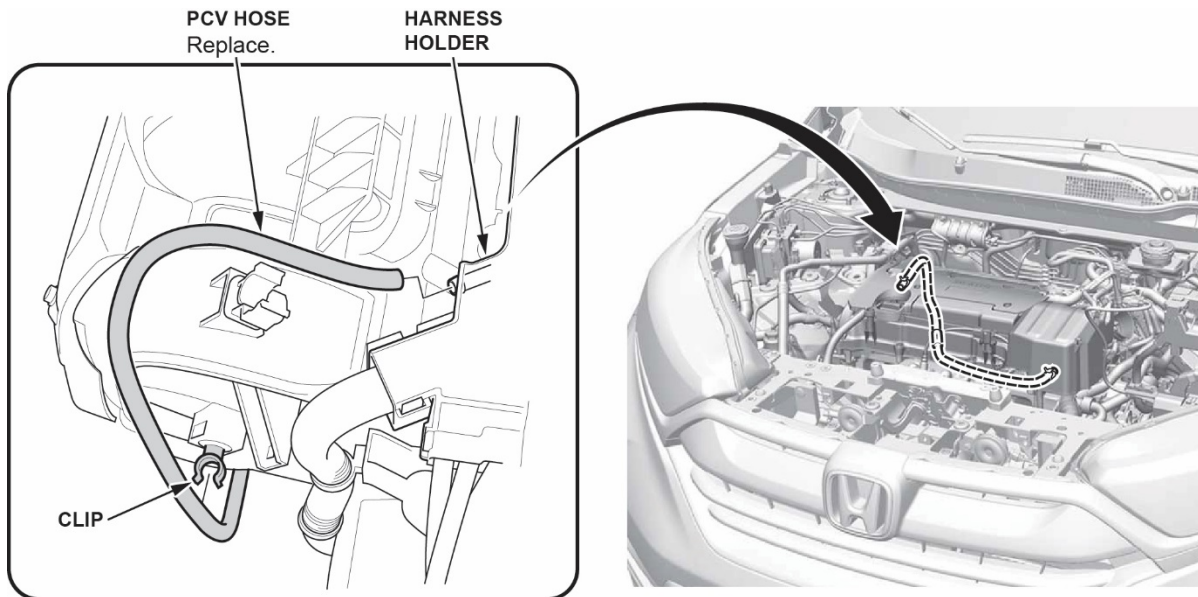


3. Lift up the harness holder, and move it so you can disconnect the PCV hose.

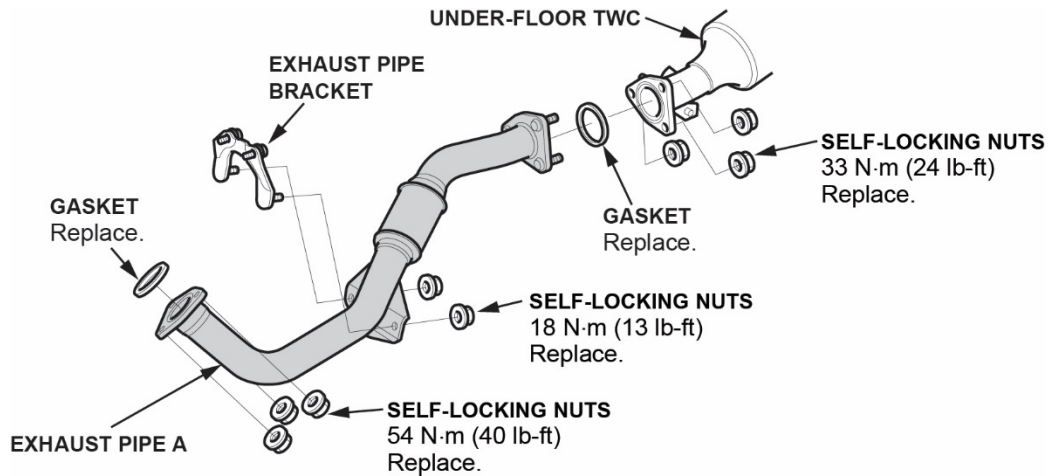
NOTE: You do not need to disconnect the harness or its connectors.



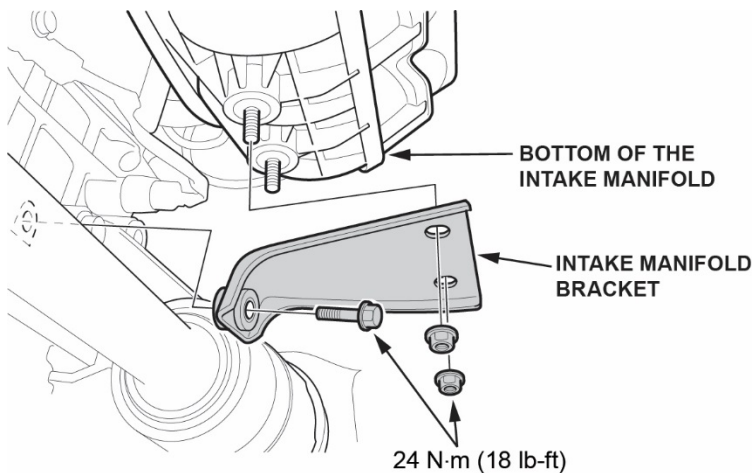
4. Disconnect the upper part of the PCV hose, and remove the hose from the clip.



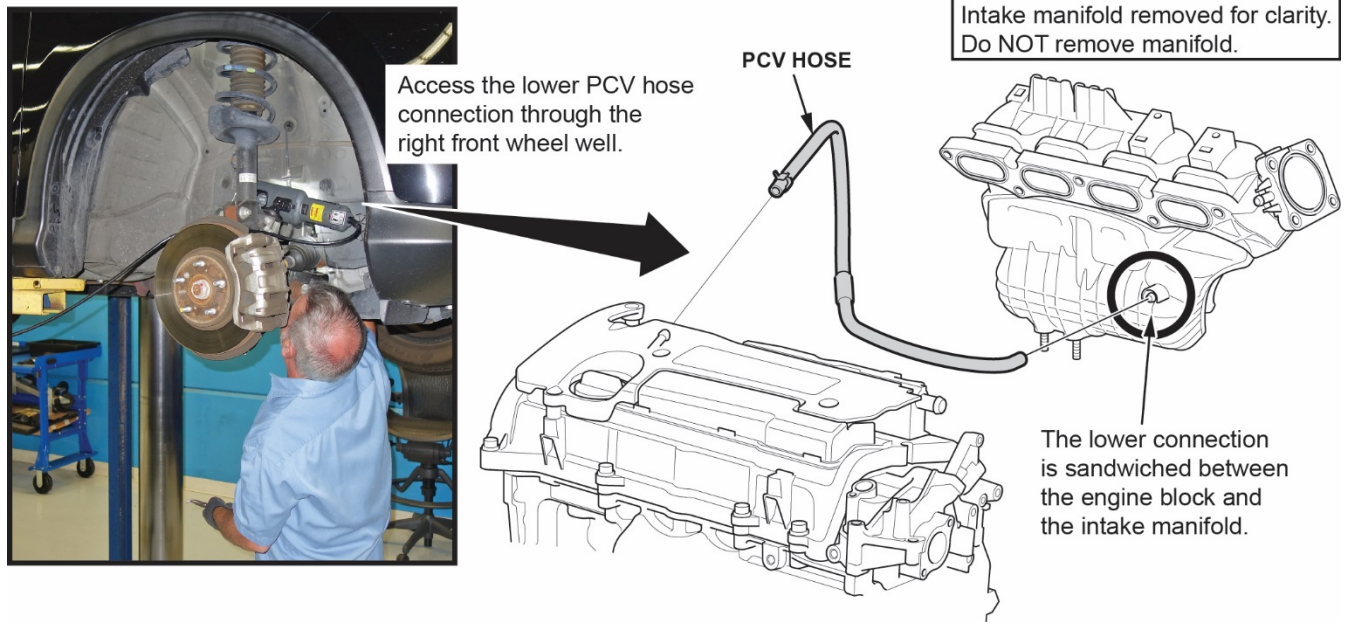
5. Raise the vehicle, and remove the splash shield.
6. Remove exhaust pipe A.



7. Raise the vehicle, and remove the front wheel on the passenger's side.
8. Remove the intake manifold bracket.

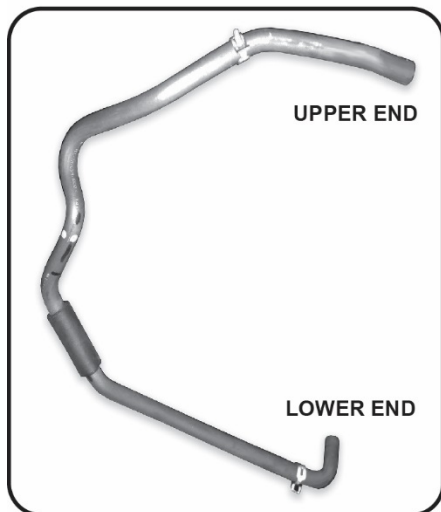


9. Disconnect the lower part of the PCV hose by reaching through the right front wheel well.



10. Carefully remove the PCV hose.
11. Transfer the hose clamps from the original PCV hose to the new one.
12. Install the PCV hose by inserting it through the top part of the engine and connecting the upper part of the hose to the engine.

NEW PCV HOSE



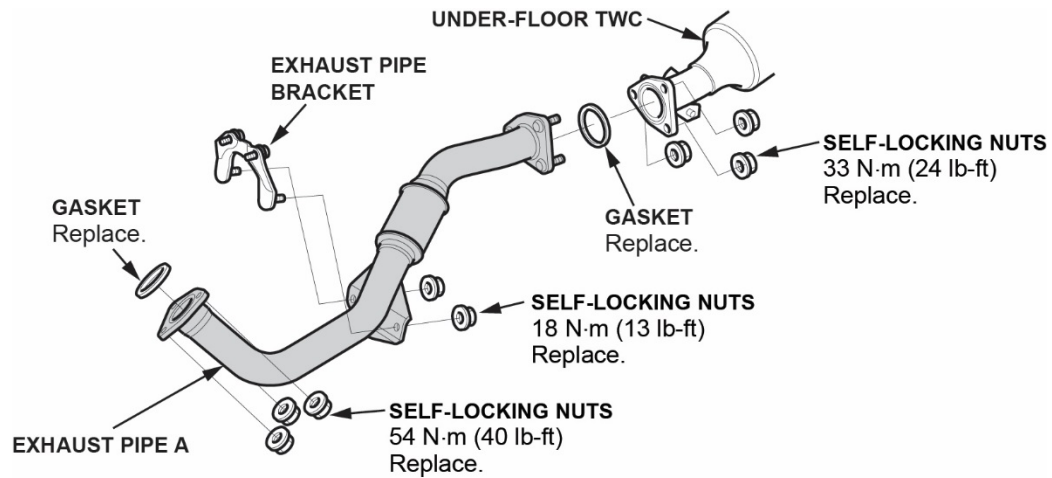
Feed the new PCV hose in from above.



13. Install the hose into the clip.
14. Raise the vehicle, and install the lower part of the hose onto the intake manifold.

15. Install the intake manifold bracket. Torque the bolts to **24 N·m (18 lb-ft)**.

16. Install exhaust pipe A using new gaskets and lock nuts. Torque the self-locking nuts as shown.



17. Install the splash shield.

18. Install the harness holder, then reinstall the ignition coil cover. Torque the bolts to **12 N·m (9 lb-ft)**.

END