



Service Bulletin

File in Section: -

Bulletin No.: PI0872

Date: December, 2012

PRELIMINARY INFORMATION

Subject: Evaporative Emissions Pipe Rubs on Engine Cover, Brace or Battery Cable - Service Engine Soon Light On, DTC P0442 Set

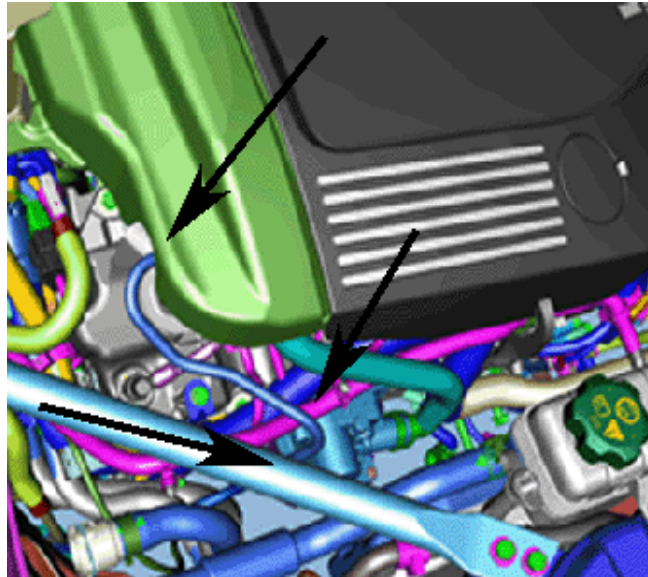
Models: 2013 Cadillac ATS
Equipped with 3.6L Engine (RPO LFX)
Built Prior to November 1, 2012

Condition/Concern

Some customers may comment on a Service Engine Soon light and technicians may find DTC P0442 set.

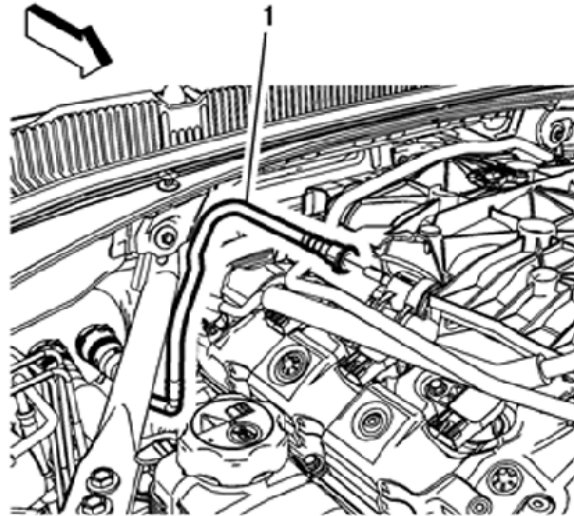
Recommendation/Instructions

Technicians should inspect the evaporative emissions hose/pipe for contact at the following areas:



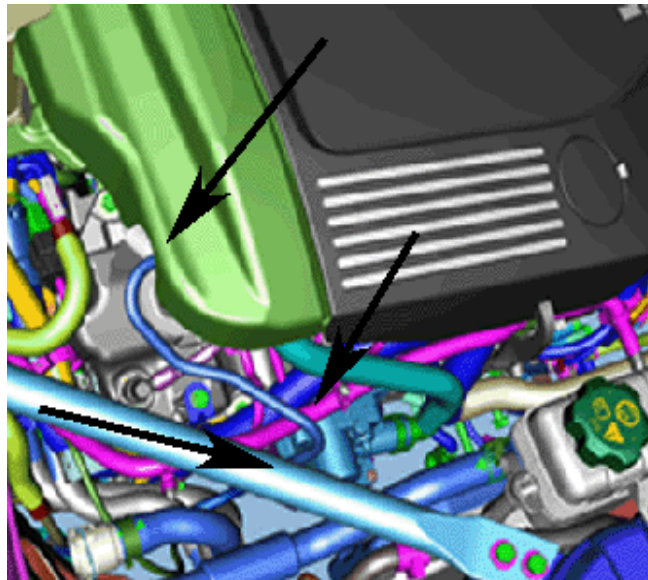
- Engine Cover
- Battery Cable
- Engine Compartment diagonal brace

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1. Inspect the evaporative emission hose/pipe for contact.



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2. If contact is found between the evaporative emission hose/pipe and the engine cover, battery cable or diagonal brace, install a 435 mm (17 in) piece of flexible conduit over the nylon portion of the evaporative emission hose/pipe.



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3. Slide the conduit forward on the pipe so that it contacts the quick connect fitting on the purge solenoid valve as shown in the picture above.
4. Clear any DTCs.

If the evaporative emission hose/pipe is damaged, replace the evaporative emission hose/pipe and install conduit to prevent future contact as explained in this PI. Refer to Evaporative Emission Pipe Replacement in SI for replacement procedures.

Parts Information

Part Number	Description	Material Allowance
12125347*	Conduit	435 mm (17 in)
*This can be used to service 10 vehicles. Place unused conduit on the shelf for future use.		

Warranty Information

For vehicles repaired under warranty, use the applicable labor code for the repair performed:

Labor Operation	Description	Labor Time
L9734*	Install Conduit to Evaporative Emission System Hose/Pipe	0.3 hr
L0271	Evaporative Emission System Hose/Pipe Replacement	Use Published Labor Operation Time
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		