



## Preliminary Information

### PIP4825A DTC P0101 P0234 Low Power LAU 2 8L Turbocharged Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	SRX	2010	ALL	ALL	2.8 LAU	ALL

#### Supersession Statement

This PI was superseded to update Recommendation/Instructions. Please discard PIP4825.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

#### Condition / Concern

**The customer may have a concern of a SES light on and or Low Power. If the DTC is P0234 or P0101 follow the directions below.**

#### Recommendations / Instructions

**Remove and inspect the wastegate pressure hose.**

**The Air Cleaner Outlet Tube clamp may have rubbed a small hole in the line.**

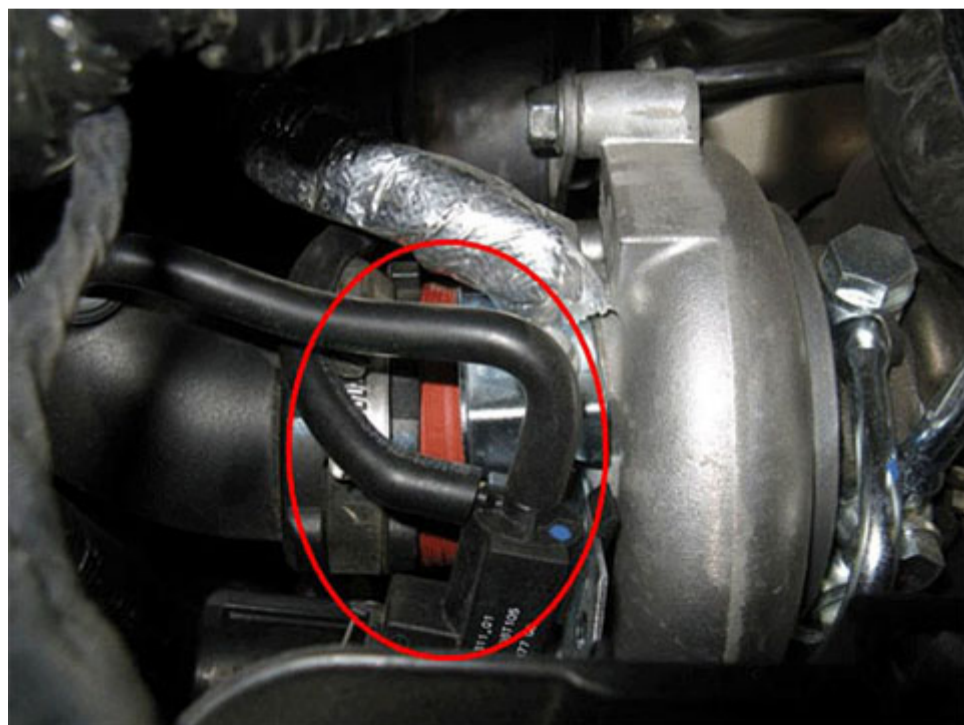
**This is a short hose that runs from the solenoid to the wastegate 'can'.**

**Also have them inspect the Air Cleaner Outlet Tube fitting at the compressor inlet.**

**If they can see the orange seal, the snorkel is likely backing off and can impinge the wastegate pressure hose.**

**Any new air cleaner outlet tube ordered from SPO will be the new designed tube with a black seal instead of orange.**

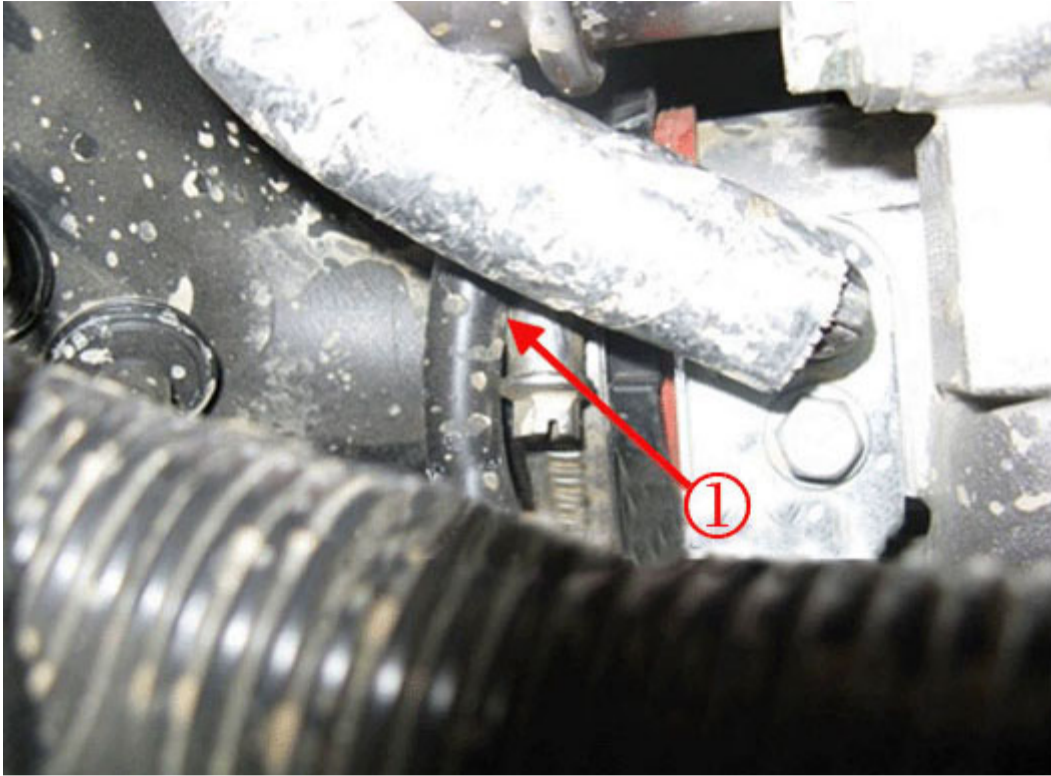
**Newer wastegate pressure hoses will be shielded with a nylon shielding to help prevent abrasion.**



**Air cleaner outlet duct [ tube ] not fully seated to turbo.**

**Vehicle may have DTC P0234 or P0101 (A thin line of the red seal may be showing on all vehicles,**

problem vehicles will have more showing, as seen here).



The retaining screw clamp on the Turbo, Air cleaner outlet duct [ tube ] was coming in contact and abrading against the under side surface of the rubber hose (creating hole & leak) between turbo-charger waste gate solenoid and waste gate valve.



Rubber hose between turbo-charger waste gate solenoid and waste gate valve, abraded and leaking.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.



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