



Preliminary Information

PIP5402A Check Engine Light MIL P015B, P1101 and /or P0101 Reduce Engine Power

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Regal	2013 - 2018	All	All	2.0L LTG/LHU	All
Buick	Envision	2017 - 2018	All	All	2.0 LTG	All
Buick	Verano	2013 - 2016	All	All	2.0 LHU	All
Cadillac	ATS	2013 - 2018	All	All	2.0 LTG	All
Cadillac	CT6	2016 - 2018	All	All	2.0 LTG	All
Cadillac	CTS	2014 - 2018	All	All	2.0 LTG	All
Chevrolet	Camaro	2016 - 2018	All	All	2.0 LTG	All
Chevrolet	Equinox	2018	All	All	1.5 LYX and 2.0 LTG	All
Chevrolet	Malibu	2013 - 2017	All	All	1.5 LFG and 2.0 LTG	All

Supersession Statement

This PI was superseded to update Models and Model Years. Please discard PIP5402.

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

Condition / Concern

A customer may have a concern of the check engine lamp being illuminated and/or reduced engine power. When the technician scans the vehicle, diagnostic trouble codes P015B and/or P1101 will be set current or in history.

Recommendations / Instructions

After following normal SI diagnostics, if a solution is not found, inspect for a missing/damaged O-ring seal in the charge air cooler coupler.

This coupler is located on the passenger side of the charge air cooler where the air duct slips into it.

The arrows in the picture below are pointing to the O-ring seal being discussed.

The picture below is from an ATS. Other models are similar.



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.

