



Preliminary Information

PIC6040 Diagnostic Tip: Battery, SES and/or Engine Oil Level Indicators On

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	ATS	2014 - 2015	All	All	Equipped with 2.5L engine (RPO LCV or LKW)	All
Chevrolet	Impala	2014 - 2015	All	All	Equipped with 2.5L engine (RPO LCV or LKW)	All
Chevrolet	Malibu	2013 - 2015	All	All	Equipped with 2.5L engine (RPO LCV or LKW)	All

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

Condition / Concern

During reassembly after a heavy engine repair it is very possible for a technician to accidentally switch the G13 generator X1 connector with the B35 engine oil level switch connector. Please refer to SI for connector endview for your specific vehicle to confirm. This oversight could cause the battery, SES or oil level MIL's to illuminate. P0621 may be set in the ECM.

Note: While the connectors are different they can easily be connected in the wrong location.

Recommendations / Instructions

Confirm and install connectors in proper location as needed

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.

