



Service Bulletin

File in Section: -

Bulletin No.: PIP5105

Date: April, 2013

PRELIMINARY INFORMATION

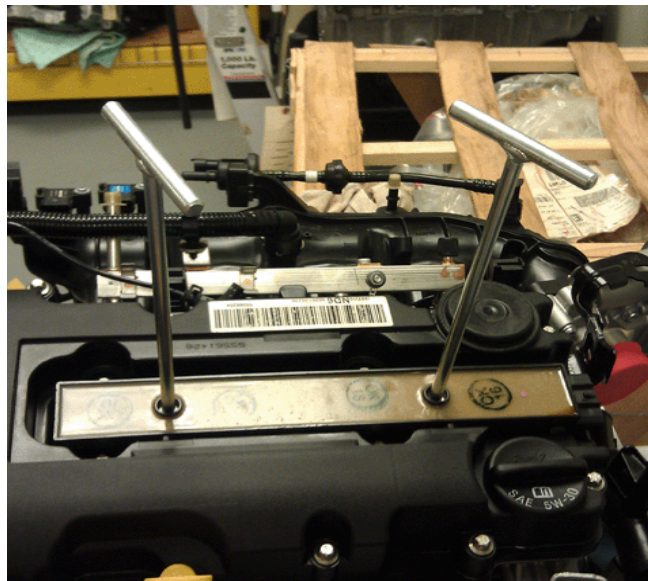
Subject: Diagnostic Tip - Damaged Ignition Coil Assemblies Due To Improper Service Procedures (Special Tool Required)

Models: 2013 Buick Encore
2009-2011 Chevrolet Aveo
2011-2013 Chevrolet Cruze
2012-2013 Chevrolet Sonic
2013 Chevrolet Trax
Equipped with 1.4L / LUJ / LUV 1.6L / 2H0 / LXV 1.8L / LUW / LWE

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

Condition/Concern

A technician may find broken or damaged ignition coil high tension towers or boots after coil assembly removal. (See Pictures below)



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This type of damage is caused by prying up on one end of the coil assembly.
The EN-6009 tools must be used to lift up at equal angles at both ends of the coil assembly.

Recommendation/Instructions

Coil removal on these engines requires the use of special tool EN-6009 (Remover and Installer Ignition Module).
The latest design of this tool is shown in the picture. (Tee handle type).
Earlier versions of the EN-6009 may not be of the same design.
Please utilize this tool as listed in SI for coil assembly removal to avoid the damage shown above.

ADDITIONAL SI KEYWORDS:

miss misfire P0300 P0301 P0302 P0303 P0304

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.