Bulletin No.: PI1237B



Date: 28-Jun-2016

Service Bulletin

INFORMATION

Subject: Diagnostic Tip for Intermittent Crank/No Start After Removal of Camshaft Sprockets

Models: 2013-2016 Buick Encore

2014-2015 Cadillac ELR 2011-2015 Chevrolet Volt

2011-2016 Chevrolet Cruze (VIN P for 2016)

2012-2016 Chevrolet Sonic 2013-2016 Chevrolet Trax 2012-2015 Opel Ampera

Equipped with 1.4L Engine (RPOs LUU, LUV or LUJ)

Attention: This PI also applies to any of the above models that may be Export from North America vehicles.

This PI has been revised to update the Model Years. Please discard PI1237A.

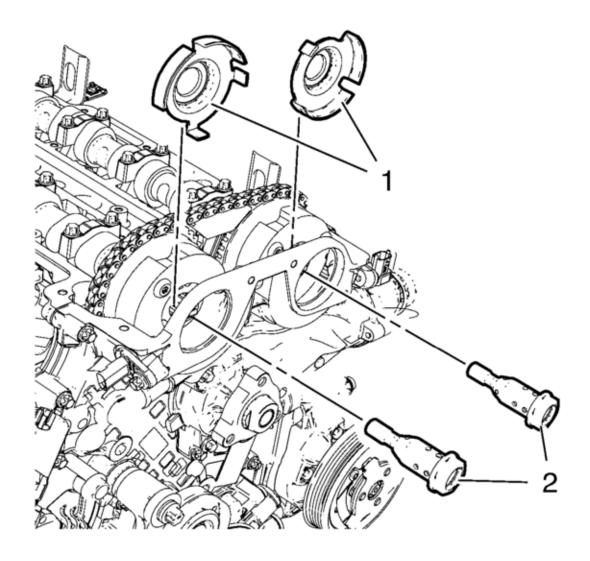
Condition/Concern

Some customers may comment on an intermittent crank/no start. After cycling the key, the vehicle will start. This may be caused after having the camshaft sprockets being removed for any type of engine service performed.

Recommendation/Instructions

The exhaust and intake camshaft position exciter wheel must be installed properly with special tool EN-49977-100, fully seated on the cylinder head, before tightening the camshaft sprocket bolt. Refer to the pictures below for proper alignment installation and tool usage.

Exciter Wheel (1)



Rear Cylinder Head with Tool Showing Proper Exciter Wheel Alignment

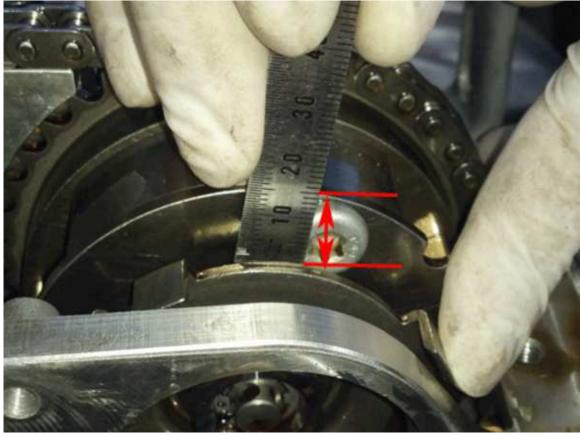


Front Cylinder Head with Tool Showing Exciter Wheel Misalignment



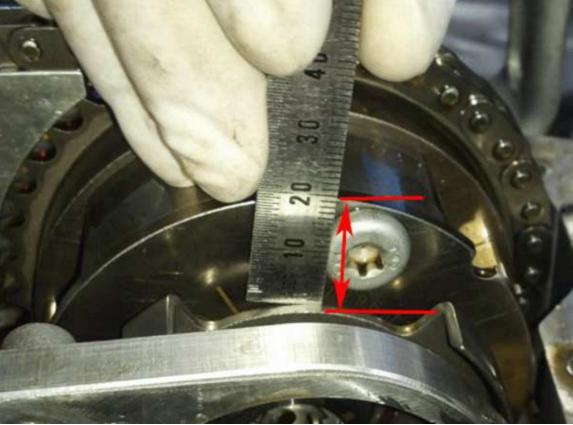
Exhaust Exciter Wheel Incorrect Alignment





Exhaust Exciter Wheel Correct Alignment





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