



Service Bulletin

File in Section: -

Bulletin No.: PI0957

Date: April, 2013

PRELIMINARY INFORMATION

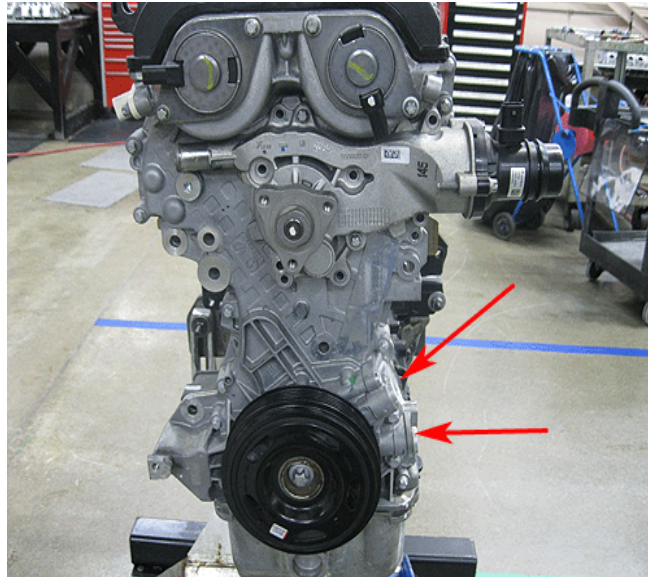
Subject: Diagnostic Tips for Front Cover Oil Leak

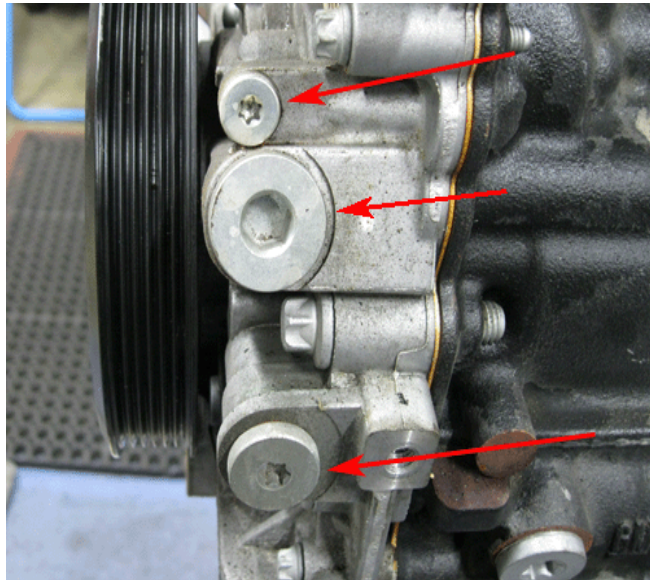
Models: 2013 Buick Encore
2011–2013 Chevrolet Cruze
2012–2013 Chevrolet Sonic
2013 Chevrolet Trax
Equipped with 1.4L Engine (RPO LUJ or LUV)

Condition/Concern

Some customers may comment on an oil leak on the right front of the engine.

Recommendation/Instructions





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Possible front cover leak locations are the 90 degree and 45 degree plugs located on the front cover next to the A/C compressor. These could be misdiagnosed as an oil pan seal or front balancer seal leak. It is very important to use an engine oil dye to help accurately locate the oil leak.

If these plugs are determined to leak, technicians may find an indentation in the copper seal due to debris. You should look at the plug and front cover for any debris that could cause a repeat leak if not removed. Refer to the pictures above for the location of the plugs. Replace the front cover seal and/or the plug(s) as necessary.

Warranty Information

For vehicles repaired under warranty, use the appropriate labor operation for the repair performed.