



Service Bulletin

File in Section: -

Bulletin No.: P11206A

Date: July, 2014

PRELIMINARY INFORMATION

Subject: Malfunction Indicator Lamp (MIL) On and/or Rough Idle Cold Start During Cold Ambient Temperatures with DTC P0300 Set

Models: 2013-2014 Chevrolet Cruze, Sonic
Equipped with 1.8L Engine (RPOs LUW, LWE)

This PI has been revised to update information under the Recommendation/Instructions.
Please discard PI1206.

Condition/Concern

Some customers may comment on the service engine soon (SES) light on and/or a rough idle cold start during cold ambient temperatures.

Technician diagnosis reveals freeze frame data for DTC P0300 shows the DTC is set at cold ambient temperatures between 14 degrees F (-10 C) and 50 degrees F (+10 C) and within 120 seconds of the engine run time.

This may be caused by fuel being leaner for cleaner combustion, at lower ambient temperatures with low volatility fuel. Changing to top tier fuels may correct this condition.

Recommendation/Instructions

Changing to top tier fuels may correct this condition. Refer to the latest version of service bulletin 04-06-04-047 (Top Tier Detergent Gasoline - U.S.) or 05-06-04-022 (Top Tier Detergent Gasoline - Canada).

If the condition is still present, GM engineering is investigating this concern and the PI will be updated when more is learned.

Important: This is not due to any mechanical function of the engine, and parts should **NOT** be replaced for this condition.

Follow normal diagnostics in SI on the vehicles experiencing misfire that does not fall into the cold temperature span and short time duration.

Customer Information

Please communicate to the customer that we apologize for this inconvenience and that General Motors is evaluating this concern and potential solutions. This PI will be updated with additional details as they become available.