



Service Bulletin

File in Section: -

Bulletin No.: PIP5194

Date: April, 2014

PRELIMINARY INFORMATION

Subject: Random Misfire During Cold Start

Models: 2014 - 2015 Cadillac CTS XTS
Equipped with 3.6 LF3 twin turbo charged engine

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

Condition/Concern

Dealers or customers may experience random misfires or roughness on cold start that may set a code or flashing MIL.

This may occur on vehicles that have been on the dealer lot for an extended period (> 5 months) or vehicles built during the summer/fall and contain summer grade fuel and kept on the lot into winter.

Recommendation/Instructions

If this concern is observed, it may be the result of summer blend fuel combined with extensive vehicle marshalling and extended soak time.

It is advised to fill the vehicle with fresh fuel and test drive for 20 miles (highway miles preferred).

If the roughness or random misfire is gone then no further repairs should be attempted.

The spark plugs in this vehicle will go through a self-cleaning process during normal operating temperature driving.

If the SES light is on or flashing, after filling with fresh fuel and operating the vehicle as described, the spark plugs may need to be inspected for fouling and replaced as needed.

Warranty Information

For vehicles repaired under warranty, use the appropriate labor op for service performed.

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.