

#06-06-04-001A: Service Engine Soon (SES) Light On/Diagnostic Trouble Code(s) (DTC) P0300, P0171 and P0174, Active Fuel Management Misfire Due to Fuel Injector Connectors Crossed / Swapped / Incorrectly Installed - (Mar 29, 2006)

Subject:

Service Engine Soon (SES) Light On/Diagnostic Trouble Code(s) (DTC) P0300, P0171 and P0174, Active Fuel Management Misfire Due to Fuel Injector Connectors Crossed/Swapped/Incorrectly Installed (Inspect and Correctly Connect Fuel Injector Connectors)



Models:

2005-2006 Chevrolet Impala
2005-2006 Chevrolet Monte Carlo
2005-2006 Chevrolet TrailBlazer Models
2005-2006 GMC Envoy Models
2005-2006 Pontiac Grand Prix
2006 Saab 9-7X with 5.3L Active Fuel Management Engine (RPOs LH6, LS4)
2007 Cadillac Escalade, Escalade ESV, Escalade EXT
2007 Chevrolet Avalanche, Suburban, Tahoe
2007 GMC Yukon, Yukon Denali, Yukon XL Denali, Yukon XL with 5.3L or 6.0L Vortec V8 Engine (RPOs LMG, LY5, LC9, L76)

This bulletin is being revised to include additional information on 2007 model year usage. Please discard Corporate Bulletin Number 06-06-04-001 (Section 06 --Engine/Propulsion System).

Condition

Some customers may comment that the SES light is on.

Diagnosis with a scan tool may reveal a DTC P0300, P0171, P0174.

No other driveability or performance concerns may be reported.

Cause

The most likely cause of this issue may be that the fuel injector connectors are crossed or incorrectly installed.

For example, the number 6 fuel injector connector may be plugged into the number 8 fuel injector or visa versa.

Correction

1. Using a scan tool, check for DTC(s) and write them down.
2. Open the hood and install fender covers.
3. **Important: DO NOT assume that the fuel injector connectors are properly installed on the correct fuel injectors regardless of mileage.**
4. Using the appropriate SI Fuel Injectors Schematic, verify that the fuel injector connectors are correctly installed on the correct fuel injectors.
 - a. If the a fuel injector connector is found to be incorrectly installed, correctly install the fuel injector connectors using the appropriate SI Fuel Injector Schematic and continue with the next step.
 - b. If the fuel injectors are found to be correctly installed, refer to the appropriate SI Document for diagnosis of the DTC from step 1.
5. Remove the fender covers and close the hood.
6. Using a scan tool, clear the DTC(s).
7. Road test the vehicle at steady highway speeds allowing the vehicle to go into active fuel management to verify the repair.

Warranty Information (excluding Saab U.S. Models)

Labor Operation	Description	Labor Time
N6606	Wiring And/Or Connector - Fuel System - Repair Or Replace	Use Current Published Labor Time

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.