



Service Bulletin

PRELIMINARY INFORMATION

Subject: P06DE Low Oil Pressure Piston Oil Nozzle Squirter Parts Found In Oil Pan

Models: 2013-2014 Cadillac ATS
2014 Cadillac CTS
2013-2014 Chevrolet Impala
2013-2014 Chevrolet Malibu
2014 Buick Regal
equipped with 2.0L or 2.5L (RPO codes LTG, LCV or LKW)

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

Condition/Concern

Some customers may have a complaint of SES lamp illumination. The technician may find DTC P06DE in the ECM.

Recommendation/Instructions

Follow SI diagnostics for trouble code P06DE.

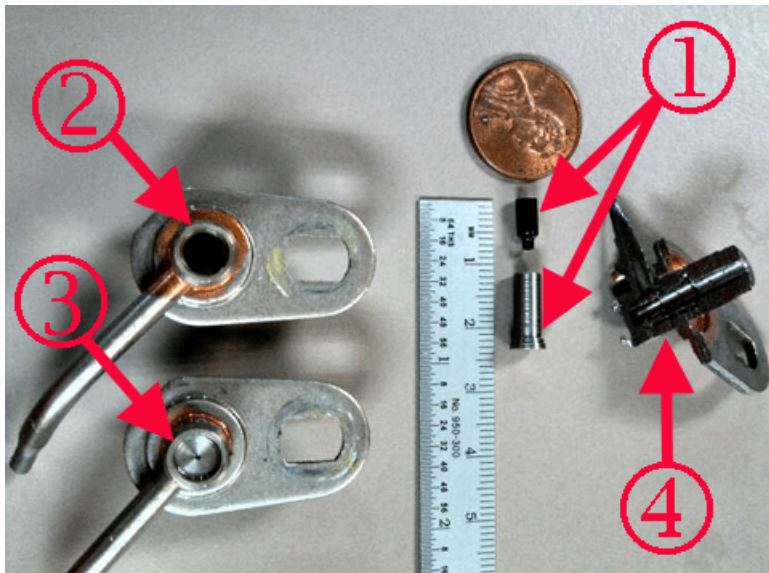
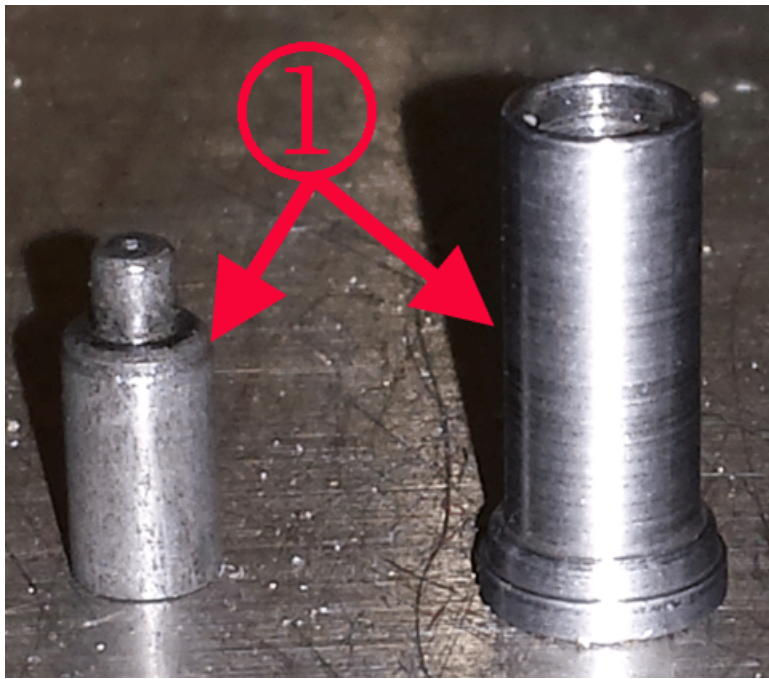
If diagnostics lead to removing the oil pan or engine oil pressure is below specification when hot, inspect the oil piston nozzles / squirters for damage.

The balance shaft oil pump module must be removed to perform the inspection.

Technician may also find objects in the oil pan / bottom end of the engine and /or in the oil pick up tube

If the objects match the pictures below, they are internal components from a broken piston oil nozzle / squirter.

Replace the broken oil nozzle(s) / squirter(s) as long as the engine does not have any damage which warrants engine replacement.



1. Internal parts of a piston oil nozzle / squirter
2. Damaged piston oil nozzle / squirter where internal parts came from
3. Undamaged piston oil nozzle / squirter
4. Cross section view of a piston oil nozzle / squirter

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.

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.



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