



Service Bulletin

PRELIMINARY INFORMATION

Subject: Needle Bearings Found in the oil pan During An Oil Change

Models: 2016 and Prior GM Passenger Cars and Trucks with a V6 or V8 push rod engines with Equipped roller Rocker Arms
Built with a V6 and V8 engines with roller rockers, (push rod engines only)

This PI was superseded to update Model Years. Please discard PIP5226.

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

Condition/Concern

Technician may find needle bearings in the oil pan during an oil change

Recommendation/Instructions

If a dealer finds roller rocker arm needle bearings during an oil change, inspect all the roller rockerarms.

If a damaged rocker arm is found, only replace the broken roller rocker arm.

Replacement of the remaining roller rocker arms is not necessary.

During the repair needle bearings may also be found in cylinder head oil drains or oil pan.

Be sure to clean the oil drains to retrieve the needle bearings.

There should be 66 bearings 33 a side, and again, replacement of the remaining roller rocker arms is not necessary.

Please Note: The diameter of the needle bearing is larger than the oil pump pickup screen mesh preventing the needle bearing from being pulled into the engine oil pump.

Warranty Information

The correction for this concern may be one of several repairs described above. For vehicles repaired under warranty, please use the appropriate warranty labor operation based on the actual cause and repair.

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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