



Preliminary Information

PIP5226D Needle Bearings Found In The Oil Pan During An Oil Change

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
All	All	2000 - 2021	All	All	V6 or V8 push rod engines with roller rockers	All

Supersession Statement

This PI was superseded to update Model Years. Please discard PIP5226C.

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.

Recommendations / Instructions

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

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.

Be sure to clean the oil drains to retrieve the needle bearings that can be found.

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

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, so the oil pan does not need to be removed.

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.



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