



Service Bulletin

Bulletin No.: 19-NA-066

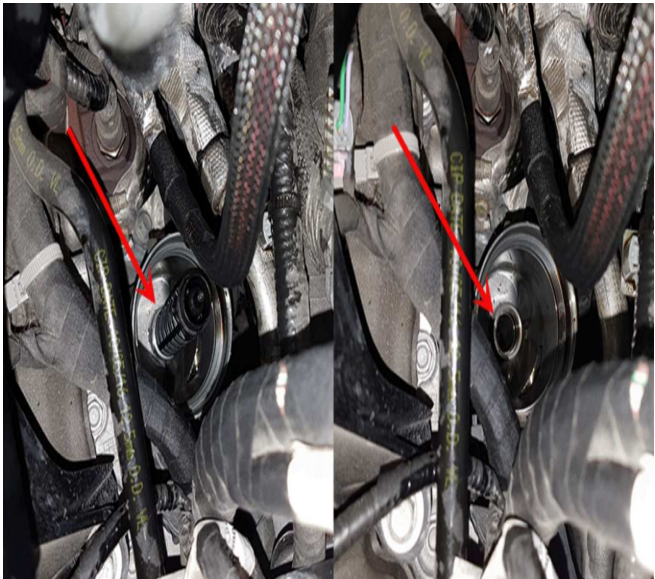
Date: February, 2020

TECHNICAL

Subject: Missing Oil Filter Adapter Insert Causing Noise, Engine Failure After Oil Filter Was Changed, Malfunction Indicator Lamp (MIL) Illuminated

This bulletin replaces PIP5560B. Please discard PIP5560B.

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|-----------|----------|-------------|------|------|-----|----------|---------------|
| | | from | to | from | to | | |
| Chevrolet | Colorado | 2017 | 2019 | All | All | 3.6L LGZ | All |
| GMC | Canyon | | | | | | |

| | |
|-----------------------------------|---|
| Involved Region or Country | North America |
| Condition | <p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> Engine noise or engine failure shortly after an oil change Vehicle is in for scheduled maintenance in which the oil filter adapter insert is found to be missing. Engine failure shortly after an oil change MIL illuminated |
| Cause | <p>This condition may be caused by a missing oil filter adapter insert / bypass valve that was inadvertently removed during a previous oil service.</p> <p>⇒ The retaining tabs on the insert may not be robust enough to retain the insert during an oil service if the filter is crushed.</p> |
| Correction | <div style="text-align: center;">  </div> <p style="text-align: right; font-size: small;">5298102</p> <p>If a vehicle comes in with one of the conditions listed above, inspect the oil filter adapter to see if the center insert/bypass valve is missing.</p> |



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Note: Upon inspection, the technician may notice that the oil filter has been damaged or material from the oil filter may have been pushed into the oil galleries causing an upper engine noise.

If no mechanical damage has been found, inspect the oil filter for damage.

- ⇒ If there is paper debris, codes, and/or cam actuator noises, that does not require engine replacement, repair and/or replace the affected components and clean the engine thoroughly.
- ⇒ Order and install the oil filter adapter insert/bypass valve.

If engine noise is present, it will be necessary to inspect the engine to see if any damaged has occurred such as a damaged rod bearing.

- ⇒ Refer to the latest bulletin 19-NA-256 for further engine diagnostics.
- ⇒ If engine replacement is necessary, there is no need to order an insert. The new engine will come with the oil filter adapter which has it installed already.



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If the insert is missing and no other damage or debris is present on the engine, order an oil filter insert/bypass valve and install.

If the insert is present, continue with SI diagnostics for applicable concern.

Parts Information

| Causal Part | Description | Part Number | Qty |
|-------------|---------------------|-------------|-----|
| N/A | INSERT, OIL FLTR | 12696079 | 1 |

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

| Labor Operation | Description | Labor Time |
|--|-------------------------------|------------|
| 4086888 * | Oil Filter Insert Replacement | 0.3 hr |
| *This is a unique Labor Operation for Bulletin use only. | | |

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|-----------------|--|
| Version | 2 |
| Modified | Released April 02, 2019 Revised February 05, 2020 - Change reference from PIP5216 to 19-NA-256 in the Correction section. |

