

## **Preliminary Information**

# PIT5666 Squeak/Creak/Squawk/Itch Type Noise Heard From The I/P or Center Console Area

### <u>Models</u>

| Brand:    | Model:                     | Model Years: | VIN: |     | Engine: | Transmissions: |
|-----------|----------------------------|--------------|------|-----|---------|----------------|
|           |                            |              | from | to  | Engine. | Transmissions. |
| Chevrolet | Silverado 1500 (New Model) | 2019         | All  | All | All     | All            |
| GMC       | Sierra 1500 (New Model)    | 2019         | All  | All | All     | All            |

| Involved Region or Country | North America  |
|----------------------------|--|
|                            | Some customers may comment of a squeak, creak, itch, or rubber type noise heard<br>from the IP dash or center console area. The noise may be duplicated by the<br>following:   |
| Condition                  | <ul> <li>Driving over bumps (noise may go away if coasting or if transmission is shifted into<br/>"N")</li> <li>During acceleration</li> <li>Brake torqueing in drive (noise may not occur when brake torqueing in reverse)</li> </ul>                               |
|                            | This noise could be caused by the engine harness rubbing on the floor pan above the transmission (item numbers 4 and 5), as shown below. The photos below were taken from under the vehicle looking up along the driver's side of the transmission bell housing.     |
| Cause                      | Callout 1 - Bank 1 Sensor 1 O2 sensor<br>Callout 2 - Bank 1 Catalytic Converter<br>Callout 3 - Front Driveshaft (on 4WD vehicles)<br>Callout 4 - Engine Harness rubbing on floor pan<br>Callout 5 - Engine Harness pushed aside to show the contact on the floor pan |







#### Correction:

Reposition and secure the engine harness down beside the fuel/evap lines so it no longer contacts the floor pan, as shown below. The rear transmission crossmember may need to be removed so that the transmission can be slightly lowered to gain access to the area. To allow enough slack in the engine harness to reposition it down beside the fuel/evap lines, it needs to be moved/repositioned forward in the clips at the rear of the harness above the rear of the transmission/transfer case. First, release the rear harness clips and move/reposition the harness forward in

the clips, then lock the clips closed. This will create enough slack in the harness to reposition and secure the harness down beside the fuel/evap lines, as shown below.



When more information is available this PI will be converted into a Bulletin.

#### Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

| Labor Operation  | Description  | Labor Time |  |  |  |
|--|--|------------|--|--|--|
| 5480648*   | Reposition Engine Harness Above Transmission<br>includes test driving and R&R Transmission | 1.0 hrs    |  |  |  |
|  | Crossmember  |            |  |  |  |
| *This is a unique Labor Operation for Bulletin use only. |  |            |  |  |  |

#### Additional SI Keywords

creek

#### <u>Version History</u>

| Version  | 1                       |
|----------|-------------------------|
| Modified | 03/15/2019 - Created on |



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