



# Preliminary Information

## PIT5499A ABS or ESC MIL on Service Trailer Brake Message or Low Brake Fluid Warning

### Models

| Brand:    | Model:   | Model Years: | VIN: |     | Engine: | Transmissions: |
|-----------|----------|--------------|------|-----|---------|----------------|
|           |          |              | from | to  |         |                |
| Chevrolet | Colorado | 2015 - 2016  | All  | All | All     | All            |
| Chevrolet | Colorado | 2019         | All  | All | All     | All            |
| GMC       | Canyon   | 2015 - 2016  | All  | All | All     | All            |
| GMC       | Canyon   | 2019         | All  | All | All     | All            |

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

### Condition / Concern

The customer may state the ABS / ESC MIL is on , the Low Brake Fluid lamp on (master cylinder fluid level is full) or a Service Trailer Brake message. The technician may find codes C0035, C0040, C0045,C0050, C0055, C0267, U0121, U0415 or U0420.

### Recommendations / Instructions

Inspect the EBCM connector for water intrusion or terminal corrosion. If either is found, replace the EBCM and replace the effected terminals. Remove the tape from the conduit leading to G400 between the main harness and the ground lug.



If no water intrusion or corrosion is found in the connector, remove the tape from the G400 conduit and continue with published diagnostics. Please note in the repair information if there

was water in the conduit.

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 |
|---|--------------------------------------|------------|
| 5480288*  | Remove Tape From Electrical Conduit. | 0.3 hr.    |
| * This is a unique labor operation for bulletin use only. |                                      |            |

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.

