



# Service Bulletin

File in Section: -

Bulletin No.: 16-NA-218

Date: March, 2018

## TECHNICAL

**Subject: Brake Hydroboost Leaking Power Steering Fluid**

| Brand:    | Model:  | Model Year: |      | VIN: |    | Engine: | Transmission: |
|-----------|---------|-------------|------|------|----|---------|---------------|
|           |         | from        | to   | from | to |         |               |
| Chevrolet | Express | 2012        | 2016 |      |    | All     | All           |
| GMC       | Savana  | 2012        | 2016 |      |    | All     | All           |

|                                   |  |
|-----------------------------------|--|
| <b>Involved Region or Country</b> | North America, Middle East and Israel  |
| <b>Additional Options (RPO)</b>   | Equipped with Sales Package Ambulance (RPO YF2) or Shuttle Bus (RPO ANC)   |
| <b>Condition</b>                  | Some customers may comment on a power steering leak originating from the brake hydrobooster.                                 |
| <b>Cause</b>                      | This may be due to overheating (thermal set of the hydro boost seals) from lack of/ insufficient cooling by the loop cooler. |

### Correction

If you encounter a vehicle with the above concern, replace the power brake booster and the power steering cooler with a newly designed power steering cooler. Refer to *Power Brake Booster Replacement and Power Steering Cooler Pipe/Hose Replacement* in SI.

**Important:** When installing the newly designed power steering cooler, there is a fluid flow switch. This will not be connected to anything and will not interfere with the operation of the cooler.

### Parts Information

| Description          | Part Number | Qty |
|----------------------|-------------|-----|
| BOOSTER ASM-P/B      | 84031702    | 1   |
| COOLER ASM-P/S FLUID | 25818863    | 1   |
| NUT                  | 11609746    | 2   |

### 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 |
|--|--|------------|
| 2480208*   | Power Brake Booster and Fluid Cooler Inlet and Outlet Hose Replacement | 1.6 hrs    |
| *This is a unique Labor Operation for Bulletin use only. |  |            |

|                 |   |
|-----------------|---|
| <b>Version</b>  | 2   |
| <b>Modified</b> | Revised March 19, 2018 — Removed 2010 and 2011 Model Years. |

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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