



Preliminary Information

PIT5645 Service Power Steering Message DTC C144B or Clunk Noise at Full Steering Lock Turns after Installation of Accessory Lift Kit

Models

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

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|----------------------------|--|
| Involved Region or Country | North America |
| Additional Options (RPO) | GM Accessory Lift Kit - 2WD Vehicles ONLY |
| Condition | Some customers may comment of the following symptoms after the installation of the GM Accessory lift kit on 2wd models: - Service Power Steering System message displayed with DTC C144B set in the Power Steering Control Module (PSCM). - A clunk noise when turning the steering wheel to the full lock position. |
| Cause | The PSCM calibration for the GM Accessory lift kit may cause the concerns. |

Correction:

Engineering is working on updating the PSCM calibrations to correct these concerns.

- If a GM Accessory lift kit has been installed and the PSCM was already reprogrammed, which resulted in the C144B setting, please contact TCSC to have them assist in returning the PSCM back to the original factory calibrations.
- When installing a GM Accessory lift kit on 2wd models, at this time, do NOT reprogram the PSCM as called out in the instructions. Leave the original factory PSCM calibrations in the module.

With the original factory PSCM calibrations, the customer may notice a clunk noise, only during a full lock steering maneuver. This noise occurs when the lower control arm contacts the steering knuckle stop during a full lock turn, which is a normal design characteristic. When the updated PSCM calibrations are released, it will correct the Service Power Steering System message with DTC C144B, as well as, provide a steering soft stop to lessen the contact/noise.

NOTE: It is estimated that the new calibration will be available in approximately 6 weeks. At that time this PI will be converted into a bulletin.

Additional SI Keywords

Version History

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| Version | 1 |
| Modified | 12/04/2018 Created on 12/7/18 - Re-entered to add P/N 84629789 to additional SI Keywords |

