

Service Bulletin

TECHNICAL

Subject: Pickup Box Out of Alignment

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|-----------|----------------------------------|-------------|------|------|----|---------|---------------|
| | | from | to | from | to | | |
| Chevrolet | Silverado 1500 (New Model) | 2019 | 2020 | | | All | All |
| GMC | Sierra 1500 (New Model) | | | | | | |

| Involved Region or Country | North America, Middle East, Chile, Paraguay, Uruguay and Thailand. | |
|----------------------------|--|--|
| Additional Options (RPOs) | | |
| Condition | The pickup box appears to be out of alignment from side to side of the truck. The | |
| Cause | The cause of the condition may be the pickup box was misaligned from the assembly plant. | |
| Correction | Adjust the pickup box to within tolerance, following the steps in the Service Procedure below. | |

Service Procedure



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Note: Measure the cab to box distance on both sides of the vehicle.

- 1. Using a straight edge on the side of the cab corner at the upper body line, measure the distance to the pickup box. The box should be sub-flush with cab and within 2.5 mm (0.10 in) total difference side to side.
 - If the box is sub-flush AND the distances ARE within the 2.5 mm (0.10 in) range side to side, no box alignment is necessary.
 - If the box IS NOT sub-flush AND the distances ARE NOT within the 2.5 mm (0.10 in) range side to side, continue on to the box alignment procedure.



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- 2. To prevent damage to the painted surfaces, apply tape/protection to the areas where the pickup box, cab and rear bumper would meet,



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3. Remove the 4 **rear** pickup box bolts (1) and clean any sealer that may prevent movement between the bolt and frame. Reinstall the bolts and hand turn a couple of turns.



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Note: Long pickup box shown above, has 4 front bolts, short box only has 2.

4. Remove the **front** pickup box bolts (1) and clean any sealer that may prevent movement between the bolt and frame. Reinstall the bolts and hand turn a couple of turns.



Note: If box alignment is limited due to locating pins in the bed preventing correct alignment, the front locating pin can be removed.

- 5. Remove the front bed to frame locator pin, as necessary.
- Align the pickup box to within specifications. Box should be sub-flush with cab and within 2.5 mm (0.10 in) total difference side to side.
- 7. Tighten all pickup box bolts. Refer to Fastener Specifications in the Body Repair section in SI, for proper Torque specifications
- 8. Remove any tape/protection that was applied.

Parts Information

No parts are required for this repair.

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 | | |
|--|----------------------|------------|--|--|
| 1481268* | Pickup Box Alignment | 0.4 hr | | |
| *This is a unique Labor Operation for Bulletin use only. | | | | |

| Version | 1 |
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| Modified Released November 19, 2019 | |

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". 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, <u>DO NOT</u> 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



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