

02-169: Battery Movement in Flush Mounted Battery Box

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Info Only bulletin to recommend the fabrication and installation of a bracket to keep the single battery of a 3 battery configuration from moving within the battery box.

Section

Cab - 02

Subject

Battery Movement in Flush Mounted Battery Box

Whats New Abstract

Info Only - Chassis equipped with a flush mounted battery box between the frame rails, and containing 3 batteries, may experience battery movement on the side where the single battery resides. This bulletin contains a procedure to fabricate a bracket to hold this battery in place.

Condition

Battery movement of the single battery within a flush mounted, between frame rails battery box, containing 3 batteries.

Chassis Affected

Models include: 348, 365, 367, 389, 548, 567, and 579 with flush mounted, between the frame rails battery box, and 3 batteries.

Action

Information Only

This bulletin is to recommend the fabrication and installation of a battery stop bracket for the single battery in a flush mounted, between the frame rails battery box, containing 3 batteries.

Warranty

No Warranty - Information Only

Procedure

Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.

Addition of bracket to Prevent Battery Movement for the single battery within a Flush Mounted In-Between the Rails Battery Box.

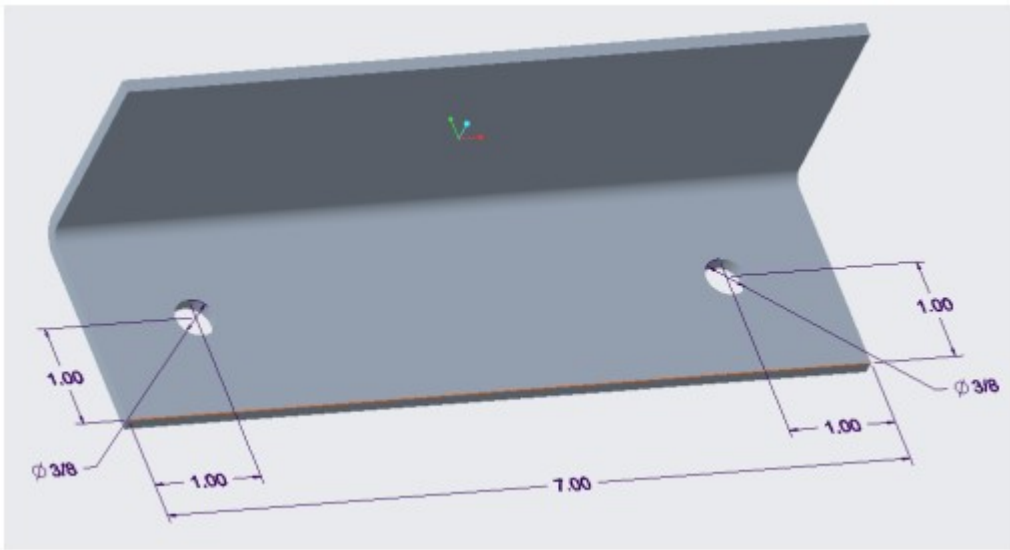
1. Remove Battery Box Lid and set in a safe location. Do not allow box cover to contact any components within the battery box.
2. Loosen the 13mm fastener for the battery hold down on the single battery side. Slide the battery as far forward within the box as possible. Re-tighten the fastener to secure battery in place. Ensure even hold down pressure between both batteries beneath the forward hold down bracket.
3. Fabricate the battery isolating bracket. Use angle iron and the dimensions shown below. Apply paint to prevent rusting/corrosion of the isolating bracket.

4. Place fabricated isolating bracket against the battery. Mark the holes, remove battery, and drill with a 3/8" drill bit.

5. Re-install the battery. Then, install fasteners to secure the isolating bracket to the bottom of the battery box. Ensure rear battery hold down is in place and secured. The isolating bracket is used to prevent sliding of the battery on the single battery side.

IMPORTANT: The forward hold down, rear hold down, and isolating bracket must be properly installed to effectively prevent battery movement in all directions.

Final Installation:





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