



Service Bulletin

File in Section: -

Bulletin No.: PIT4684A

Date: September, 2012

PRELIMINARY INFORMATION

Subject: Rear Camera Display Blank

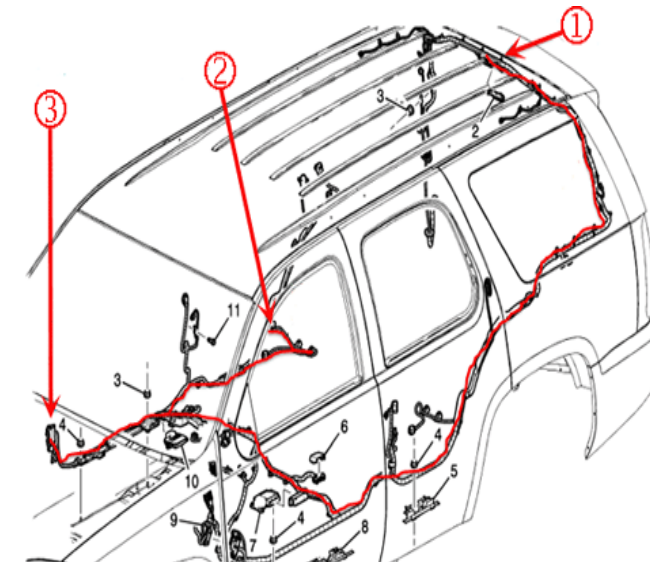
Models: 2009 - 2013 Cadillac Escalade Models
2009 - 2013 Chevrolet Suburban, Tahoe
2009 - 2013 GMC Yukon, Yukon Denali, Yukon XL, Yukon Denali XL
With RPO UVC Rear Camera

This PI was superseded to update recommended field, model and model years. Please discard PIT4684.

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

Condition/Concern:

Some customers may comment on a condition with the rear camera display being inoperative when shifting into reverse. This concern could be caused by an open or shorted camera circuit (7641, 7642, and 6799) between the camera and display (Navigation Radio or ISRVM). To help understand the body harness routing of the rear camera circuits, see the picture below. Starting at the liftgate, X413 connects the liftgate harness to the body harness. The body harness runs along the rear of the roof to the driver's side "D" pillar and then down and along the driver's side to the door sill. At the driver's seat, the harness routes across the truck (going under the driver's seat, center console/center seat and passenger seat) to the passenger sill. At the passenger sill, the circuits will either go forward to X209, if equipped with a Navigation Radio, or rearward to X421/X322, if equipped with display in the ISRVM.

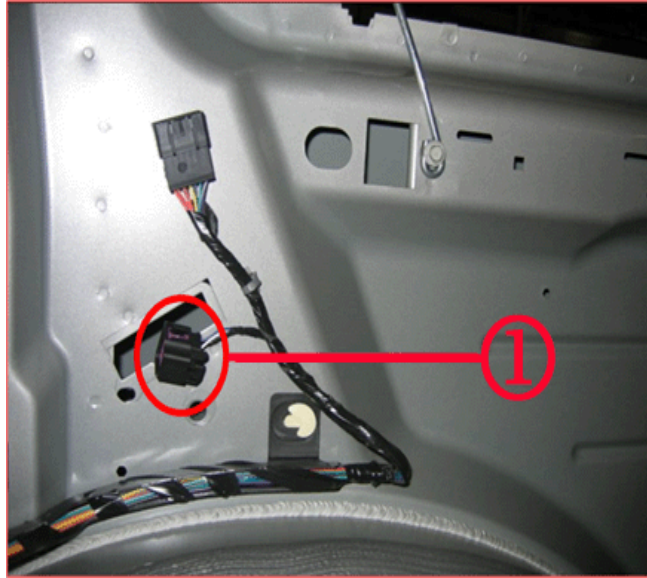


1. X413
2. X421/X322
3. X209

Recommendation/Instructions:

If normal diagnostic leads to the rear camera body circuits being shorted or open, inspect the following areas:

1. For trucks equipped with the camera display in the ISRVM, check for a loose or disconnected X421/X322 connector behind the right side "C" pillar trim. Repair as necessary.



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2. For trucks equipped with either the camera display in the ISRVM or Navigation Radio, inspect for the camera circuits being opening, pinched, or shorted as the harness crosses the truck from the driver's sill to the passenger sill (under the driver's seat, center console/center seat or passenger seat). Repair as necessary.

Warranty Information:

For vehicles repaired under warranty, please use the appropriate warranty labor operation based on the actual cause and repair. The latest version of bulletin 10-00-89-005: "Warranty Administration - Revised Wiring Repair Labor Operations and Required Additional Information" can use as a reference.

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.