



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Intellibeam High Beam Control Testing

**Models:** 2007-2014 Cadillac Escalade Models  
with Intellibeam® High Beam Control (RPO TQ5)

*This PI was superseded to update model years. Please discard PIT4817C.*

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

### Condition/Concern

Some dealers have been inquiring on how to test the Intellibeam High Beam Control system during daylight hours.

### Recommendation/Instructions

The only way to properly test the Intellibeam system is at night time with the vehicle moving (VSS input). This is due to the system using a digital light sensor on the back of the rearview mirror. Covering this sensor during daylight conditions will not allow the system to be tested.

**Note:** Service Information (SI) and the owner's manual state that there are different sensitivity settings (Demonstration Mode) available for dealer diagnostics. These reference materials indicate that this is done by pushing and holding the auto headlamp button (on the left side of the mirror) for 20 seconds until the Intellibeam indicator light flashes 3 times. This is incorrect. The different sensitivity settings are not related to dealer diagnosis. These settings are incorporated into the mirror to meet different government standards. Using these different settings affect the performance of the mirror and should NOT be used for Intellibeam system testing.

**Note:** If a customer accidentally enters Demonstration Mode, the mirror will return to the default factory setting after cycling the key.

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.

---

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION