



Service Bulletin

File in Section: -

Bulletin No.: PIT4817D

Date: October, 2013

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This PI was superseded to update model years.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.