

Door Lock Actuators Cycle and Interior Light Turns On and Off at Random - keywords cold dome intermittent lamp latch switch #PIT3812 - (Dec 21, 2005)

Door Locks Actuators Cycle And Interior Light Turns On And Off At Random

2006 Buick Lacrosse

2006 Buick Lucerne

2006 Cadillac CTS

2006 Cadillac SRX

2006 Cadillac STS

2006 Chevrolet Equinox

2006 Chevrolet Impala

2006 Chevrolet Malibu

2006 Hummer H2

2006 Pontiac G6

2006 Pontiac Grand Prix

2006 Pontiac Torrent

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

Condition/Concern:

Door lock actuators cycle and interior light turns on and off at random. Customer may comment that the problem is related to vibration, speed bumps etc. Customer may also observe that it occurs more frequently in cold conditions. This concern can be caused by a door latch switch, sending a ground signal indicating that the door is open. Engineering has found that right side door latches, front or rear with a Julian date code of "5313" to "5321" are suspect.

Recommendation/Instructions:

1. Inspect the Julian date on the right side door latches. The Julian date is etched into the latch at the striker opening.
2. To isolate which switch is the cause, it will be necessary to unplug one door latch switch at a time.
3. After unplugging a door latch switch, test drive the vehicle and see if the concern is gone. It may be necessary to park the vehicle outside so the vehicle gets cold again prior to test driving it. If the concern is gone, replace that door latch assembly.

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.



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Document ID# 1746589
2006 Cadillac CTS