

[REDACTED]
HATTIESBURG, MISSISSIPPI [REDACTED]

CL-10222810-7852

2008 MAR 25 AM 8:03
March 15, 2008

2008 MAR 24 P 3:00

Administrator, NHTSA
400 Seventh Street, SW
Washington, DC 20590

RE: 2007 Buick Lucerne
VIN: 1G4HP57267U [REDACTED]
Delivery date: March 22, 2007

Dear Administrator:

On March 2, 2008 (Odometer: 10,407 mi) I discovered a safety issue with the vehicle referenced above. An element of the wiring harness in the engine compartment was found to be in contact with the pulley on the air conditioning compressor. The involved cable contained two heavy-gauge wires, a ground wire (black) and a hot wire (red), enclosed within corrugated plastic split-loom tubing. The cable was identified with a white tag carrying a bar code and the following designators and/or part numbers:

JAH 7812 AK
(20P)FB781236B160130

Rotation of the pulley had perforated the split-loom tubing as well as the vinyl insulation on the black wire, exposing about 2" of the copper conductor, which was in contact with the pulley. The red wire was not damaged, and because of this no effect on vehicle operation had been noted.

However, if wire position within the cable been slightly different, the red wire could easily have been damaged. The size of this wire identifies it as a vital element of the electrical system. Damage equivalent to that I observed, if sustained by the red wire, would clearly result in a major electrical short, and certainly disrupt vehicle operation. It is easy to imagine an electrical malfunction of this magnitude having serious consequences for the vehicle and its occupants.

My owner's manual directs that problems of this sort should be reported to you, and I am here following the instructions provided. I trust that the information I have supplied will be useful, and will help to eliminate potentially hazardous situations.

Sincerely yours,

[REDACTED]

cc: Buick Customer Assistance Center

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