

LIFTGATE MODULE SYSTEM

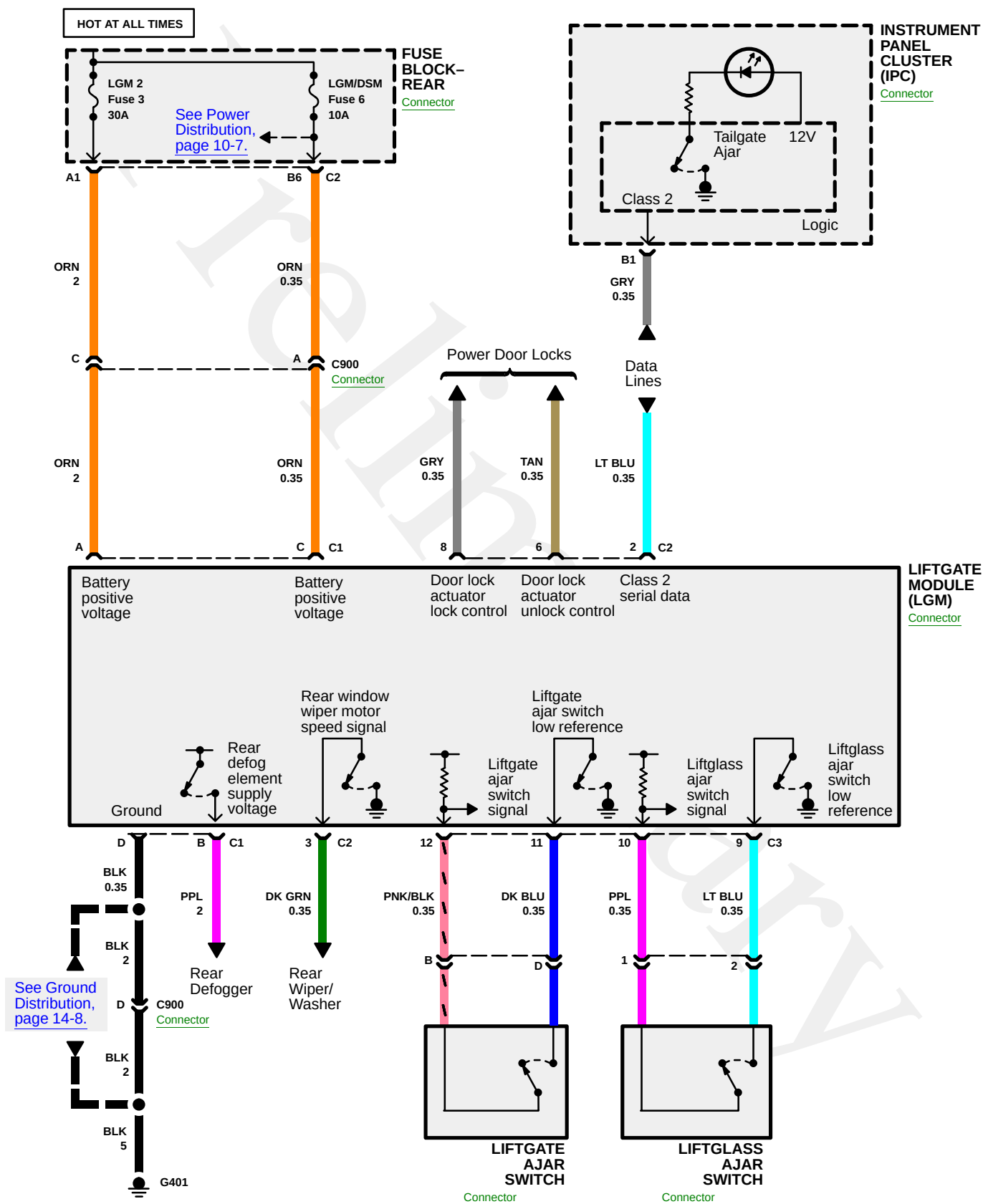
Component Index

- Fuse Block-Rear
- Instrument Panel Cluster (IPC)
- Liftgate Ajar Switch
- Liftgate Module (LGM)
- Liftglass Ajar Switch

Preliminary

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Circuit Schematic



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Circuit Operation

The liftglass can be opened by any of the following components: Liftgate window release switch, Door lock cylinder switch, or Keyless entry transmitter.

When the liftgate window release switch is operated ground is applied to the body control module (BCM) and a liftglass release output is sent to the liftglass relay. An open output can also be commanded by the BCM when an open input is received from the remote control door lock receiver. When the BCM grounds the relay with a commanded open the liftglass relay coil energizes and the switch side of the relay closes. Battery voltage is then applied directly to the liftgate window release actuator. This will release the liftglass. The liftgate window release actuator can also be energized when the liftgate lock cylinder switch is operated.

Imbriary

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Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Fuse Block-Rear Under the left rear seat	52
Instrument Panel Cluster (IPC)	On the left side of the IP, above the steering column 59
Liftgate Ajar Switch	Inside the lower liftgate 114
Liftgate Module (LGM)	Inside the liftgate 113
Liftglass Ajar Switch	Inside the top of liftgate 114
Connector	
C900 (6-BLK)	Top of the liftgate 107
Ground	
G401	On lower left D-pillar 109