

Service Bulletin

File in Section:

Bulletin No.: PIT4905B

Date: January, 2012

PRELIMINARY INFORMATION

Subject: The Power Lift Gate Opens And Then Reverses And Closes No Codes Set

Models: 2010 - 2012 Chevrolet Equinox

2010 - 2012 GMC Terrain

This PI was superseded to update model and model years. Please discard PIT4905A.

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

Condition/Concern:

Some Customers may complain that when opening the power lift gate, it will open almost all the way and then reverses and closes. This may be caused if the hydraulic lines going to the lift gate hydraulic actuator are twisted. If these lines are twisted, they may get pinched or restricted as the lift gate is opened. If there is a restriction in the hose, the module will sense the increased pump pressure and stop the lift gate and reverses it. The lift gate module interprets the increase in pump pressure as an obstruction like the lift gate just hit something and reverses.

Recommendation/Instructions:



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Pull the rubber boot away from the body (see picture above) and inspect the lines for being twisted or oriented on top of each other vertically. Inspect the hydraulic lines in the rubber boot area to see if they are kinked (collapsed). If the hydraulic lines are kinked, it will be necessary to remove the lift gate actuator and replace it. When replacing the actuator ensure the hoses are routed properly (parallel next to each other) and the grommet is fully seated to prevent water leaks.

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.