



**NUMBER:** 08-022-07

**GROUP:** Electrical

**DATE:** September 15, 2007

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**SUBJECT:**

Intermittent Illumination Of The Courtesy Lamps And Liftgate Ajar Indicator With Chime Tone

**OVERVIEW:**

This bulletin involves switching the wires in the liftgate ajar switch connector.

**MODELS:**

2007 - 2008	(KA)	Nitro
2008	(KK)	Liberty
2008	(KK)	Cherokee (International)
2007 - 2008	(WK)	Grand Cherokee
2007 - 2008	(WH)	Grand Cherokee (International Markets)
2006 - 2008	(XK)	Commander
2006 - 2008	(XH)	Commander (International markets)
2006 - 2007	(HB)	Durango
2007	(HG)	Aspen
2008	(RT)	Caravan/Town & Country

**NOTE:** This bulletin applies to all KA/KK vehicles built before August 18, 2007 (MDH 0818XX) and WK/WH vehicles built before September 11, 2007 (MDH 0911XX),

**NOTE:** This bulletin applies to XK/XH vehicles built before September 11, 2007 (MDH 0911XX) and RT vehicles built before October 22, 2007 (MDH 1022XX) built without sales code JRC (powerlift gate).

**SYMPTOM/CONDITION:**

Customers may observe illumination of the courtesy lamps, a chime tone and the liftgate ajar indicator message illumination when the liftgate is not open. This is caused by intermittent contact of the liftgate open sensing wire closing the circuit to ground. Swapping the wires will make the intermittent contact with the body on the ground side wire, eliminating the false illumination and indicator messages.

**DIAGNOSIS:**

If the above condition is present, perform the Repair Procedure.

**SPECIAL TOOLS/EQUIPMENT REQUIRED:**

NPN	DVOM
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**REPAIR PROCEDURE:**

1. Gain Access to and disconnect the 2-way liftgate ajar connector.
2. Turn ignition key to the run position.

**NOTE: Cavity numbers are stamped on the connector.**

3. Measure the voltage at cavity 1 of the 2-way liftgate ajar switch connector.
4. Is the voltage above 10 volts?
  - a. Yes >>> Further diagnosis is required, this service bulletin does not apply.
  - b. No >>> Proceed to [Step #5](#)
5. Turn ignition key off.
6. Swap wires in the 2-way liftgate ajar switch connector. Cavity 1 should contain the "G78 - liftgate ajar switch sense circuit" and cavity 2 should contain the "Ground" circuit.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Amount
23-41-01-91	Liftgate ajar connector -Inspection (B)	0.3 Hrs
23-41-01-92	Rework, Liftgate ajar connector (B)	KK & KK Bodies 0.4 Hrs
23-41-01-92	Rework, Liftgate ajar connector (B)	WK, WH, XK, XH, HB, HG & RT Bodies 0.5 Hrs

**FAILURE CODE:**

ZZ	Service Action
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