



**Countries:** CANADA, COLOMBIA, UNITED STATES **Document ID:** IK0800476  
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**Major System:** ELECTRICAL SYSTEM **Created:** 1/30/2014  
**Current Language:** English **Last Modified:** 4/29/2014  
**Other Languages:** NONE **Author:** Frank Amstadt  
**Viewed:** 276

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**Title:** Cracked Windshields on Units Equipped With Heated Windshield Feature 595AMP

**Applies To:** All Units With Heated Windshield Feature 595AMP

**DESCRIPTION**

Units equipped with heated windshield features may experience cracks along the heater grids.

**SYMPTOM(s)**

**Customer Complaint(s):**

- Cracked Windshield, Windshield Heater Inop

**SPECIAL TOOL(s) or SOFTWARE**

- DLB

**INSPECTION STEP(s)**

1. Check windshield for cracks along the heater grids
2. Verify heater grid operation

**REPAIR STEPS**

1. Replace windshield.
2. Program the heated windshield timer in DLB as follows:

The heated windshield runs off the heated mirror circuit. Set the Heated mirror timer to a value of "4", which equals 20 minutes.

International® Diamond Logic® Builder

File Edit View Advanced Logic Tools Diagnostics Help

Edging - 1HTGR5JT96J367830

Select Advanced Logic Features Faults Connectors Signals Center Panel Cluster Campaign Messages

Features ESC

Create a diagnostics session of the signals associated with the selected features.

T	Feature	Description	Installed
0595AMP	BC PROG, HEATED MIRRORS in Push Button Location A		<input checked="" type="checkbox"/>
0595AMR	BC PROG, HEATED MIRRORS in Push Button Location B Aftermarket Only		<input type="checkbox"/>
0595AAU	BC PROG, HEATED MIRRORS Rocker Switch, Aftermarket Only		<input type="checkbox"/>
0595BNW	BC PROG, UPSHIFT INDICATOR LIGHT		<input checked="" type="checkbox"/>
0595BLT	BC PROG, SNOW VALVE Engine Air Intake		<input checked="" type="checkbox"/>
0595BKD	BC PROG, BODY CONTROLLER for Truck Body Controller #2		<input checked="" type="checkbox"/>
0595BJR	BC PROG, LOGIC BUILDER 2010 Enabler		<input checked="" type="checkbox"/>
0595BJJ	Engine Exhaust Regeneration Control and Monitoring		<input checked="" type="checkbox"/>
0595BJH	BC PROG, IP CONFIGURATION 2010, for MD, RH, & SS		<input checked="" type="checkbox"/>
0595BJD	BC PROG, EXHAUST HIGH TEMP 2010, Indicator for High Exhaust Temperatures (Aft...		<input checked="" type="checkbox"/>

T ID	Parameter	Value	Unit	Description
2302	Left_Mirror_Heat_Hi_Current		10 A	Mirror Heat High Current Detection Level (Amps)
2301	Left_Mirror_Heat_Lo_Current		0.5 A	Mirror Heat Low Current Detection Level (Amps)
2300	Left_Mirror_Heat_OC_Current		0.5 A	Mirror Heat Open Circuit Detection Level (Amps)
2360	Load Shed Mirror Heat Level		Load Shed level 1 List	Load Shed level for LH Mirror Heat
938	Mirror_Heat_Timeout_Enable	0	Number	Each increment of 1 is equal to 5 minutes. A value of...
2299	Right_Mirror_Heat_Hi_Current		10 A	Mirror Heat High Current Detection Level (Amps)
2298	Right_Mirror_Heat_Lo_Current		0.5 A	Mirror Heat Low Current Detection Level (Amps)
2297	Right_Mirror_Heat_OC_Current		0.5 A	Mirror Heat Open Circuit Detection Level (Amps)

Mirror Heat Timeout Enable parameter should be changed from 0 (zero) to 4 (four)

Value  0 to 12 by 1

Each increment of 1 is equal to 5 minutes. A value of 1 through 12 allows the mirror heat feature to time out 5 minutes to 60 minutes, a value of 0 leaves mirror heat on

Waiting for connection... (Communication cable is not responding)

**Standard Repair Time(s):**

Step	Description	SRT Link	Hours
1	Replace Windshield	<a href="#">A16-3405</a>	1.8 Hrs
2	BC Programming	<a href="#">A08-7002A</a>	0.3 Hrs

**WARRANTY INFORMATION**

**Warranty Claim Coding:**

Group:	16045 - Glass
Noun:	238 - Windshield Glass and Seal
Group:	08526 - Body Electrical System Controller Components
Noun:	887 - Programming

Feedback Information

Viewed: 275  
 Helpful: 2  
 Not Helpful: 1

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