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Major System: ELECTRICAL SYSTEM
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Current Language: English
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Author: Frank Amstadt
Viewed: 688

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Coding Information

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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, and built prior to 11/09/2015 may experience cracks along the heater grids.

Note : Vehicles built after 11/09/2015 will NOT qualify to have this procedure performed.

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
059SAMF	BC PROG, HEATED MIRRORS in Push Button Location A	<input checked="" type="checkbox"/>
059SAMR	BC PROG, HEATED MIRRORS in Push Button Location B Aftermarket Only	<input type="checkbox"/>
059SAAU	BC PROG, HEATED MIRRORS Rocker Switch, Aftermarket Only	<input type="checkbox"/>
059SBMV	BC PROG, UPSHIFT INDICATOR LIGHT	<input checked="" type="checkbox"/>
059SBLT	BC PROG, SNOW VALVE Engine Air Intake	<input checked="" type="checkbox"/>
059SBKD	BC PROG, BODY CONTROLLER for Truck Body Controller #2	<input checked="" type="checkbox"/>
059SBJR	BC PROG, LOGIC BUILDER 2010 Enabler	<input checked="" type="checkbox"/>
059SBJJ	Engine Exhaust Regeneration Control and Monitoring	<input checked="" type="checkbox"/>
059SBJH	BC PROG, IP CONFIGURATION 2010, for MD, RH, & SS	<input checked="" type="checkbox"/>
059SBJD	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	A16-3405	1.8 Hrs
2	BC Programming	A08-7002A	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

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Feedback Information

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