



<b>Countries:</b>	CANADA, UNITED STATES	<b>Document ID:</b>	IK0800411
<b>Availability:</b>	ISIS, Bus ISIS, FleetISIS, Body Builder	<b>Revision:</b>	6
<b>Major System:</b>	ELECTRICAL SYSTEM	<b>Created:</b>	12/18/2012
<b>Current Language:</b>	English	<b>Last Modified:</b>	3/7/2013
<b>Other Languages:</b>	NONE	<b>Author:</b>	Matthew Boyer
<b>Viewed:</b>	2915		

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Coding Information

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**Title:** Body Controller Resource Center

**Applies To:** Post 2007 Vehicles Built with Body Controllers

## Body Controller Resource Center

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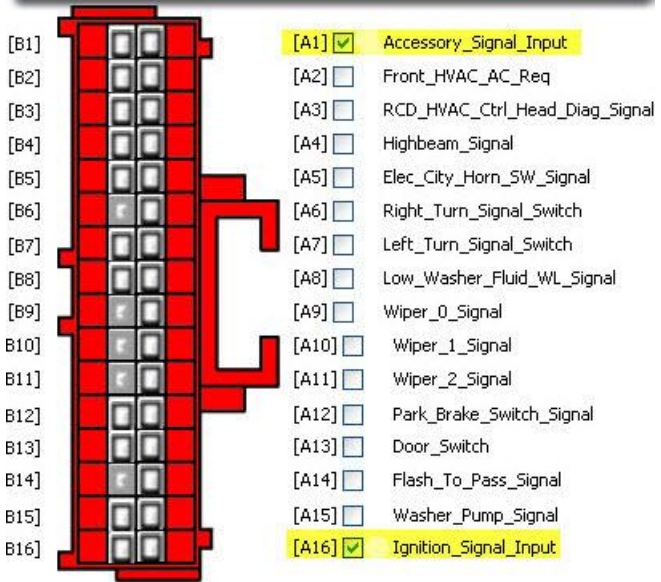
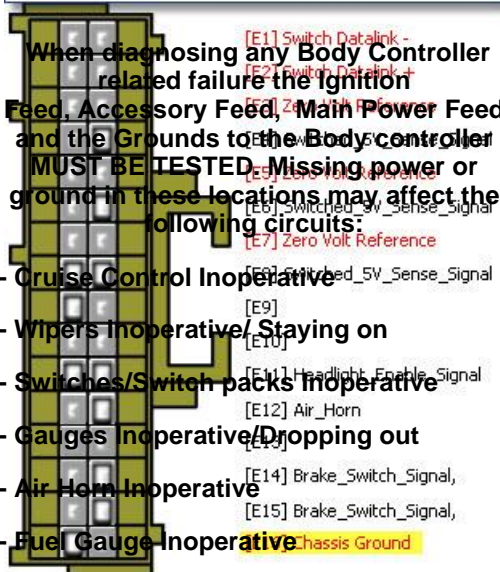
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**1602(J5)**  
 Pin E16 the ground into the B/C needs to be load tested with a headlight bulb, inducing less than 0.5 voltage drop on the circuit.

**PowerFeed (J6)**  
 If this checkmark is missing, check the mega fuse for cracking, corrosion, or looseness.

**1600(J3)**  
 Pins A1 and A16 need to have a check mark with the key in the run position. These are 12 volt signals. If the check marks are missing, the circuits need to be load tested with a headlight bulb inducing less then a 0.5 volts drop in the circuit.

- When diagnosing any Body Controller related failure the Ignition Feed, Accessory Feed, Main Power Feed and the Grounds to the Body Controller MUST BE TESTED. Missing power or ground in these locations may affect the following circuits:**
- Cruise Control Inoperative
  - Wipers Inoperative/ Staying on
  - Switches/Switch packs Inoperative
  - Gauges Inoperative/Dropping out
  - Air Horn Inoperative
  - Fuel Gauge Inoperative
  - Abnormal Electrical Component Operation
  - Air Conditioning Inoperative
  - Any Electrical Circuit Tied to the Body Controller



Whats New!		
Document #	Title	Date
<a href="#">IK0800417</a>	How to Reboot a Body Controller	
<a href="#">IK0800414</a>	Power Windows Stop Randomly	
<a href="#">IK0800415</a>	Turn Signal Troubleshooting for 2007 and Newer HPV	
Load Shedding		
Document #	Title	Date
<a href="#">IK0800092</a>	The First Check to Make When Troubleshooting Any ESC or Body Controller Issue	08/22/2007
<a href="#">IK0800085</a>	ProStar Electrical System Load Shed Feature 08XEV	04/29/2007
<a href="#">IK0800398</a>	SPN 1590 FMI 19 Adaptive Cruise Control Code	10/15/2012
<a href="#">S08360</a>	Load Shedding Troubleshooting Guide- ProStar and LoneStar Models Built After January 2007	12/19/2012
Body Controller		
Document #	Title	Date
<a href="#">IK0800092</a>	The First Check to Make When Troubleshooting Any ESC or Body Controller Issue	08/22/2007
<a href="#">IK0800172</a>	LoneStar, ProStar, 8600, and 7600 Cab Grounding	02/25/2009
<a href="#">IK0800098</a>	Body Controller (BC) Lockup Due to Low Voltage. Can't Communicate to BC/ESC	09/10/2007
<a href="#">IK0800080</a>	1939 Datalink Troubleshooting	08/22/2007
<a href="#">IK0800047</a>	Remote Power Module (RPM) Troubleshooting on 2007 Medium Duty and ProStar	08/03/2007
<a href="#">S08323</a>	Body Builder Electrical Data Book for Models Built Starting March 1, 2007	12/19/2012
DLB and Codes		
Document #	Title	Date
<a href="#">IK0800092</a>	The First Check to Make When Troubleshooting Any ESC or Body Controller Issue	08/22/2007
<a href="#">IK0800399</a>	How to Export DLB Fault Codes To Attach To A Case File	10/26/2012
<a href="#">IK0800115</a>	How to Display Diagnostic Trouble Codes (DTC) in 2007 and Later Medium Duty and ProStar	11/02/2007
<a href="#">IK2600016</a>	Changing ESC (Body Controller) Parameters in DLB	02/28/2007
<a href="#">IK0800279</a>	Body Controller Software Revision 231 HVAC Improvements for Post 2007 ProStar, DuraStar, TranStar Only	04/19/2011
<a href="#">IK0800117</a>	2007 Body Controller Diagnostic Trouble Codes (DTC's) and Troubleshooting	12/04/2007
<a href="#">IK2600036</a>	Retrieving Fault Codes with DLB	11/07/2007
Gauge Issues		
Document #	Title	Date
<a href="#">IK0800092</a>	The First Check to Make When Troubleshooting Any ESC or Body Controller Issue	08/22/2007
<a href="#">IK0800134</a>	Secondary Instrument Cluster - Gauge Identification (Data Routing)	04/24/2008
<a href="#">IK0800178</a>	ProStar/LoneStar Load Gauge Shows N/A in the LCD Display After Replacement of the EGC	03/09/2009
<a href="#">IK2600083</a>	How to Program Mileage in Post-2007 Instrument Clusters (Single or Dual Clusters)	02/16/2009
<a href="#">IK0800130</a>	Air Pressure Gauges and A/C Pressure Transducer Troubleshooting on Post-2007 HPV and ProStar	03/03/2008
<a href="#">IK1900193</a>	Post 2010 A/C Pressure Transducer Diagnostics	06/07/2012

Wiper/Windshield Washer		
Document #	Title	Date
<a href="#">IK0800092</a>	The First Check to Make When Troubleshooting Any ESC or Body Controller Issue	08/22/2007
<a href="#">IK1900088</a>	Wiper Troubleshooting on 2007 HPV and Prostar	03/04/2008
<a href="#">IK0800185</a>	Wipers and Aftermarket Lights Inop on Post 2007 Trucks with Body Controller	06/09/2009
<a href="#">S08360</a>	Windshield Wiper/ Washer Troubleshooting Guide- ProStar and LoneStar Models Built after January 2007, Includes 2010 Model	12/19/2012
<a href="#">S08324</a>	ELECTRICAL SYSTEM TROUBLESHOOTING GUIDE - 3200, 4100, 4200, 4300, 4400, 7300, 7400, 7500, 7600, 7700, 8500, 8600, CXT, DuraStar, RXT, TranStar, and WorkStar Models Built After 03/01/2007	12/19/2012
Lighting Systems		
Document #	Title	Date
<a href="#">IK0800092</a>	The First Check to Make When Troubleshooting Any ESC or Body Controller Issue	08/22/2007
<a href="#">IK0800412</a>	Headlight Operation and Troubleshooting	01/02/2013
<a href="#">IK0800348</a>	Combined or Seperate Turn and Stop Lights	02/27/2012
<a href="#">IK0800059</a>	Brake Lights Staying On	02/14/2007
<a href="#">IK0400056</a>	07 and Newer Brake Light Operation on HPV with Full Power Brakes	01/09/2009
<a href="#">IK0400057</a>	07 and Newer Brake Light Operation on HPV, Prostar and Lonestar with Air Brakes	02/11/2009

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