



Countries:	CANADA, COLOMBIA, UNITED STATES, MEXICO, PUERTO RICO	Document ID:	IK0800348
Availability:	ISIS, Bus ISIS, FleetISIS, Body Builder	Revision:	3
Major System:	ELECTRICAL SYSTEM	Created:	2/27/2012
Current Language:	English	Last Modified:	8/14/2014
Other Languages:	NONE	Author:	Al Schnellenger
Viewed:	1637		

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Coding Information

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Title: Combined or Separate, Turn and Stop Lights

Applies To: TerraStar, DuraStar, WorkStar, TransStar

CHANGE LOG

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8/14/2014 - Updated link to Body Builder Electrical Manual
8/06/2014 - Author updated for feedback purposes

DESCRIPTION

Changing Truck or Trailer Lighting, Between Combined or Separate, Stop and Turn

RESOLUTION

Tail lights, on the International Trucks, come standard, with Combined, Rear, Stop and Turn Signals.

The Front Turn signals are always turn only.

Feature codes are available to provide circuits for Combined or Separate, Stop and Turn Signals.

Vehicles that were not ordered, or ordered incorrectly, with these features, but require reconfiguration to Combined or Separate Stop and Turn Signals, will have to be modified to add the circuits and/or relays, as identified in the following diagrams.

For turn signals, the key is selecting the correct circuits used to energize the Left and Right Trailer Turn Relays.

Combined turns and stop, basically use the Rear Turn Signal, voltages.

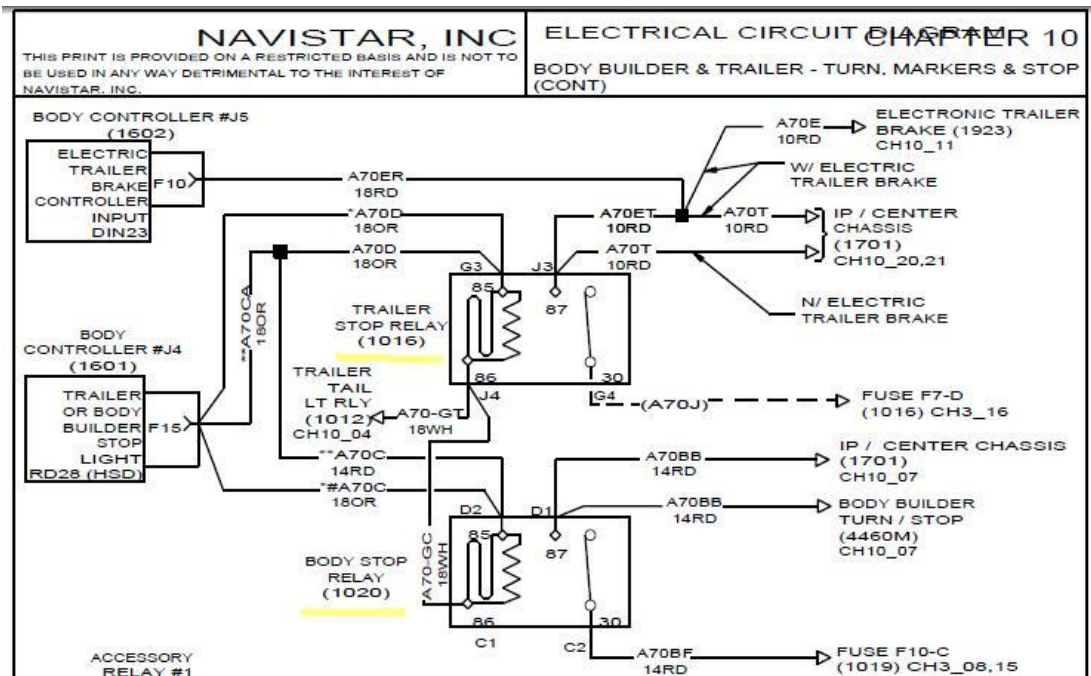
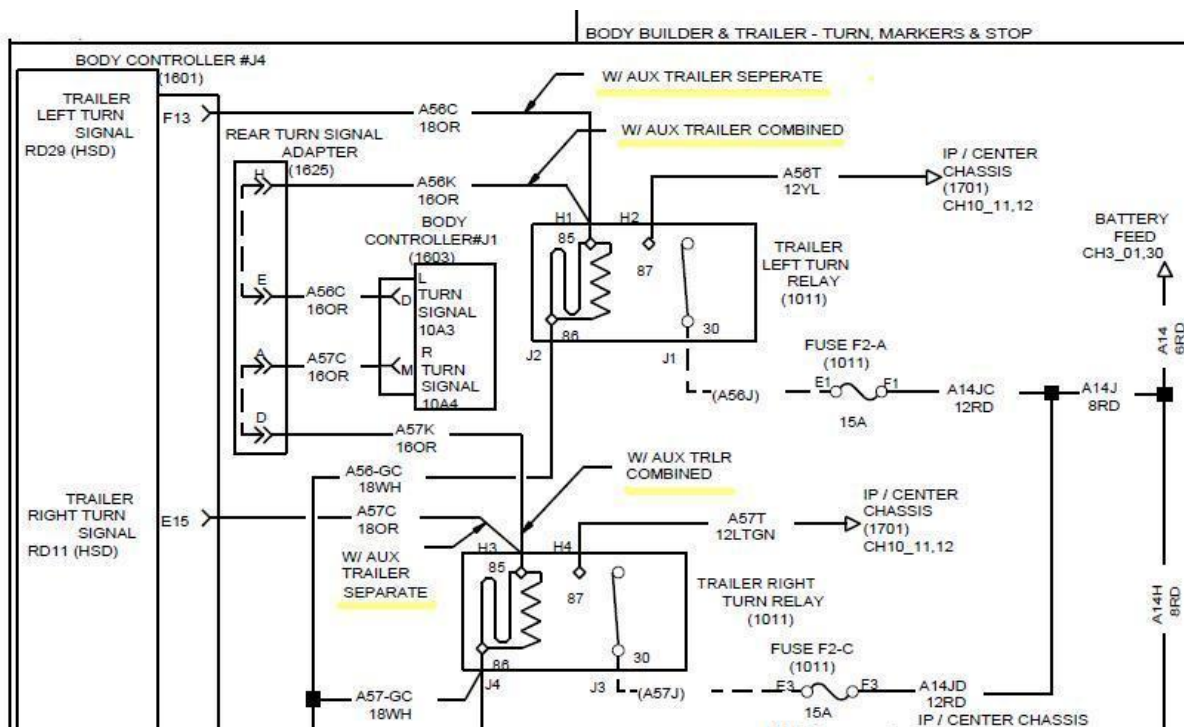
Separate turns use the Front Turn Signal voltages.

For stop signals, the key is connecting circuits to energize the Trailer Stop Relay or the Body Stop Relay.

If programmed correctly, Connector 1601 pin F15 will provide a ground relay driver to power the Stop Relay and provide a separate Stop Signal.

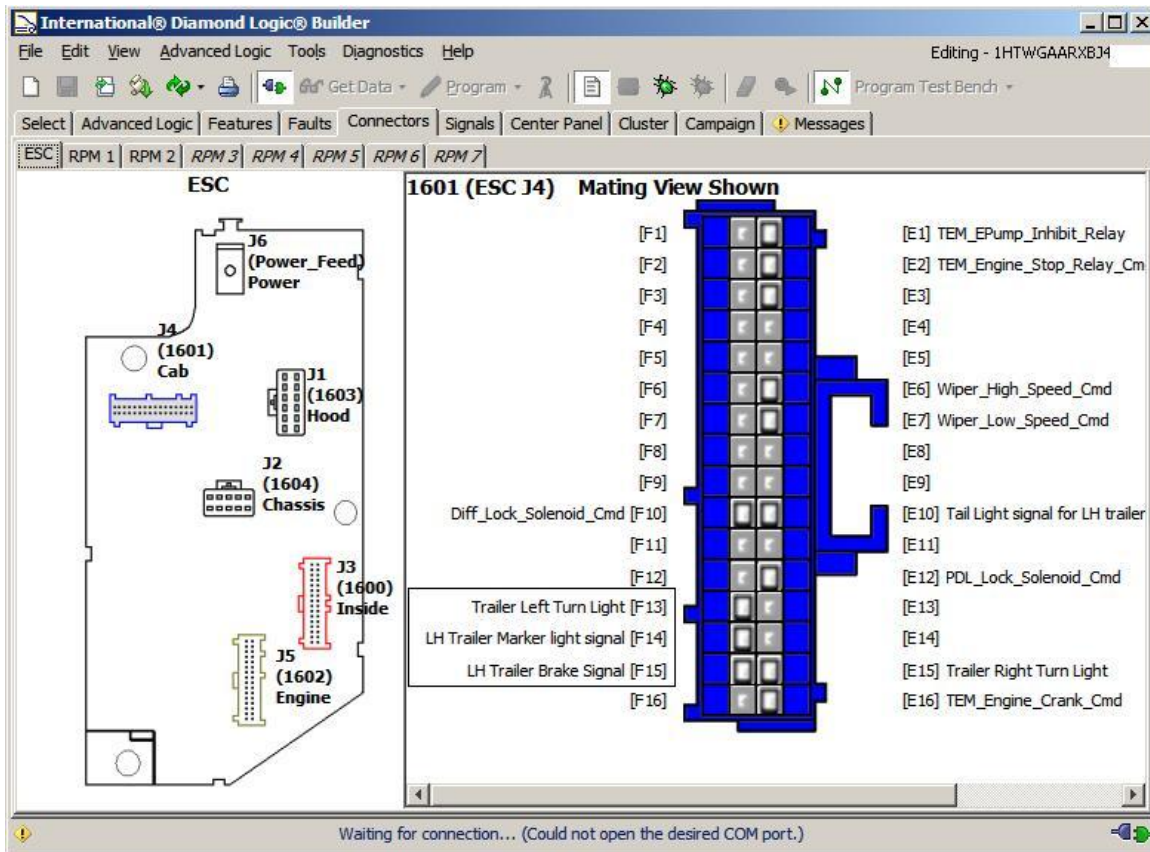
CIRCUIT DIAGRAMS

Note: This is a corrected drawing. The drawing in the circuit diagram may have the combined and separate signals reversed.



DLB PIN OUTS

The output on 1601 pin F15, F13 and E15 are only populated, when the 595ABC Trailer Lighting feature is programmed on.



OTHER RESOURCES

The Body Builder Resource Center has information, on the Stop/Turn/Tail feature codes and wire locations. [Click Here](#)

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