

Pages 1, 2, and 3 include special instructions for connecting this new wiring system to a stock instrument cluster.

**NOTE:** If you are using after market gauges, use the universal instructions on page 4 of this kit along with the specific gauge manufacturer's instructions for connection of their gauges.

**Use the text below and the proper diagram for your application on pages 2 or 3 to complete your dash cluster connections.**

**CONNECTOR D** - Plug this connector into the mating connector B on the dash harness (bag G) and connect wires as follows:

Wire Color	Function	Stock Circuit Board Connection
DK BLUE	Right Turn Lamp	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.
LT BLUE	Left Turn Lamp	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.
LT GREEN	Hi Beam Lamp	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.
DK GREEN	Temperature Sender	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.
DK BLUE	Oil Pressure Sender	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.
GREY	Instrument Lamps	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.
TAN	Fuel Sender	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.

**CONNECTOR E** - Plug this connector into the mating connector A on the dash harness (bag G) and connect wires as follows:

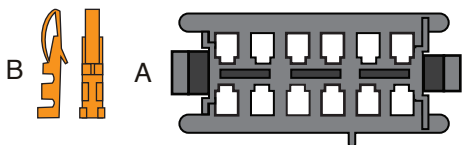
Wire Color	Function	Stock Circuit Board Connection
TAN	Brake Lamp	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.
PINK	12v Ignition	(2 Locations) Route these wires to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate locations as shown on pages 2 or 3 depending on your year and application.
BLACK	Ground	Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on pages 2 or 3 depending on your year and application.

**CONNECTOR F** - Plug this connector into the mating connector C on the dash harness (bag G) and connect wires as follows:

This connector is only used when using an aftermarket electronic speedometer. Follow the manufacturer's instructions when installing these wires. If you are using a stock or mechanical aftermarket speedometer, you may discard this connector and wires, as they will not be used for your installation. See page 4 of this instruction sheet for more detailed information regarding the colors of the wires and their installation.

**LOOSE WIRES**

Wire Color	Function	Tach Connection
WHITE	Tachometer	If your car has factory tach and gauges or an aftermarket tach, plug this loose wire into connector E as shown on page 2 maintaining color continuity with the white "coil tach" wire on the mating dash connector. For a factory application, route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on page 2. In an aftermarket application, connect this wire to the "signal" terminal on your tach.
BROWN	Alt. Ign.	This factory generator warning lamp wire is only used on a non-gauge, factory warning lamps application. Plug this loose wire into connector E as shown on page 3 maintaining color continuity with the brown "alternator ignition" wire on the mating dash connector. Route this wire to the circuit board and cut to length. Install terminal B, and plug into connector A in the appropriate location as shown on page 3.



**American  
Autowire**

www.ameriacnautowire.com 856-933-0801

Classic Update Series bag  
**H**

**INSTRUMENT  
CLUSTER KIT**

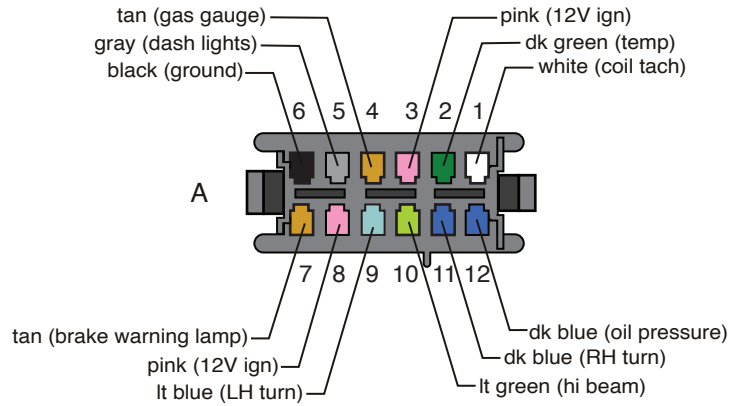
**74-77 & 78-80 Camaro**

**510569**

92970831 instruction rev 0.0 7/3/2014

# Classic Update Series

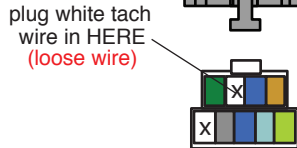
**NOTE:** 1974 & 75 cars with factory gauges were equipped with an ammeter. That gauge **is not** supported with this new wire kit. AAW suggests the use of a voltmeter to monitor your charging system.



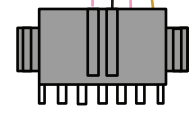
Use this sheet for all  
**1974-77 & 1978-80**  
 Camaros with  
 Factory Gauges



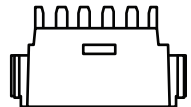
All connectors are depicted looking into the open end of the connectors, **NOT** wire entry end.



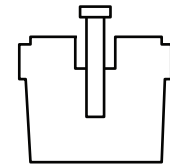
CONNECTOR D



CONNECTOR E



CONNECTOR B

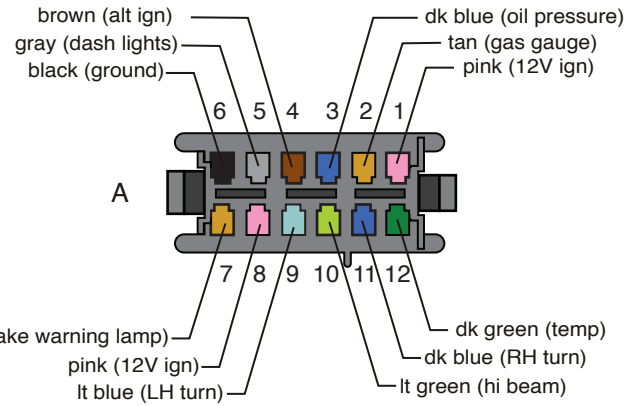


CONNECTOR A

dash harness connectors (bag G)

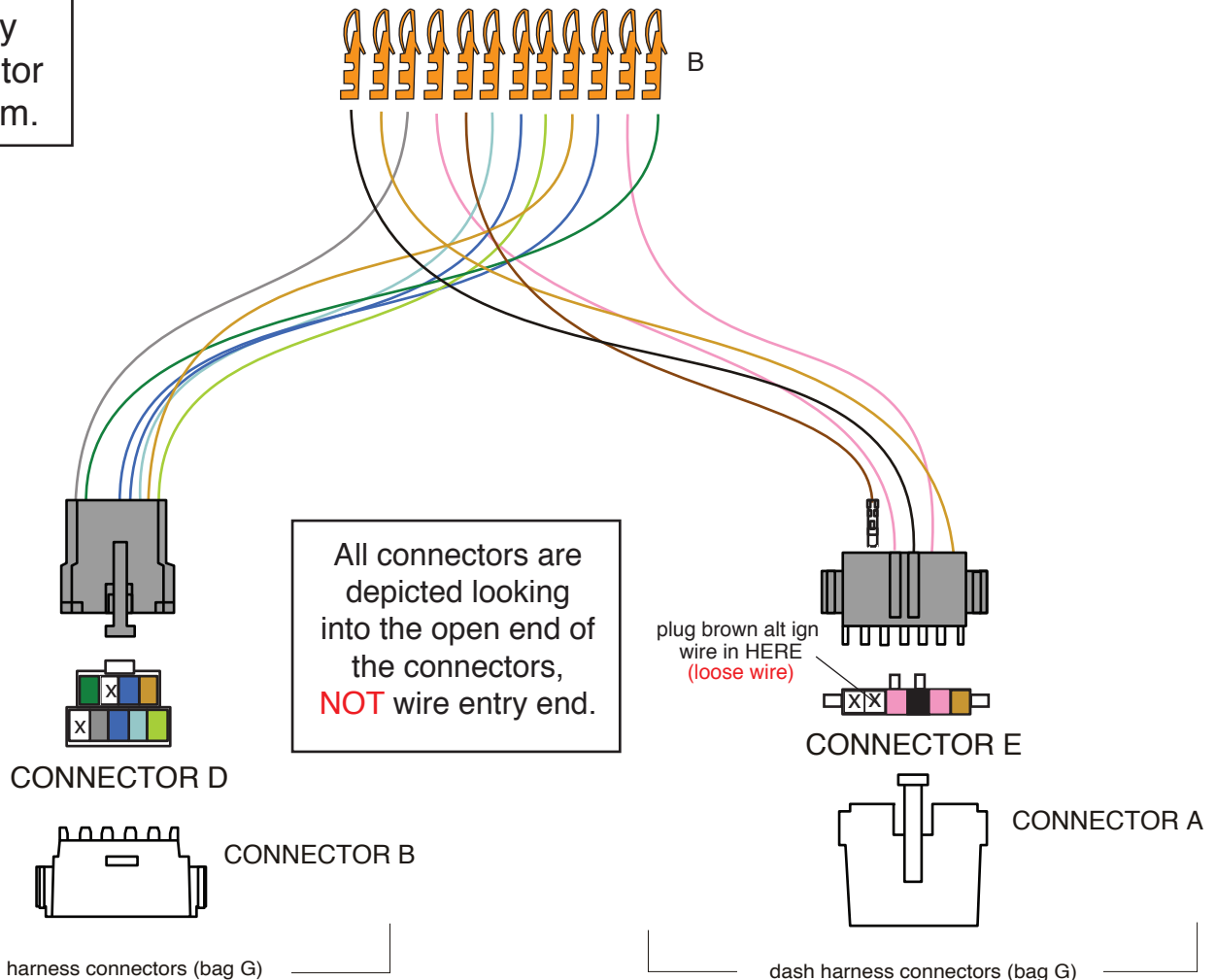
dash harness connectors (bag G)

# Classic Update Series

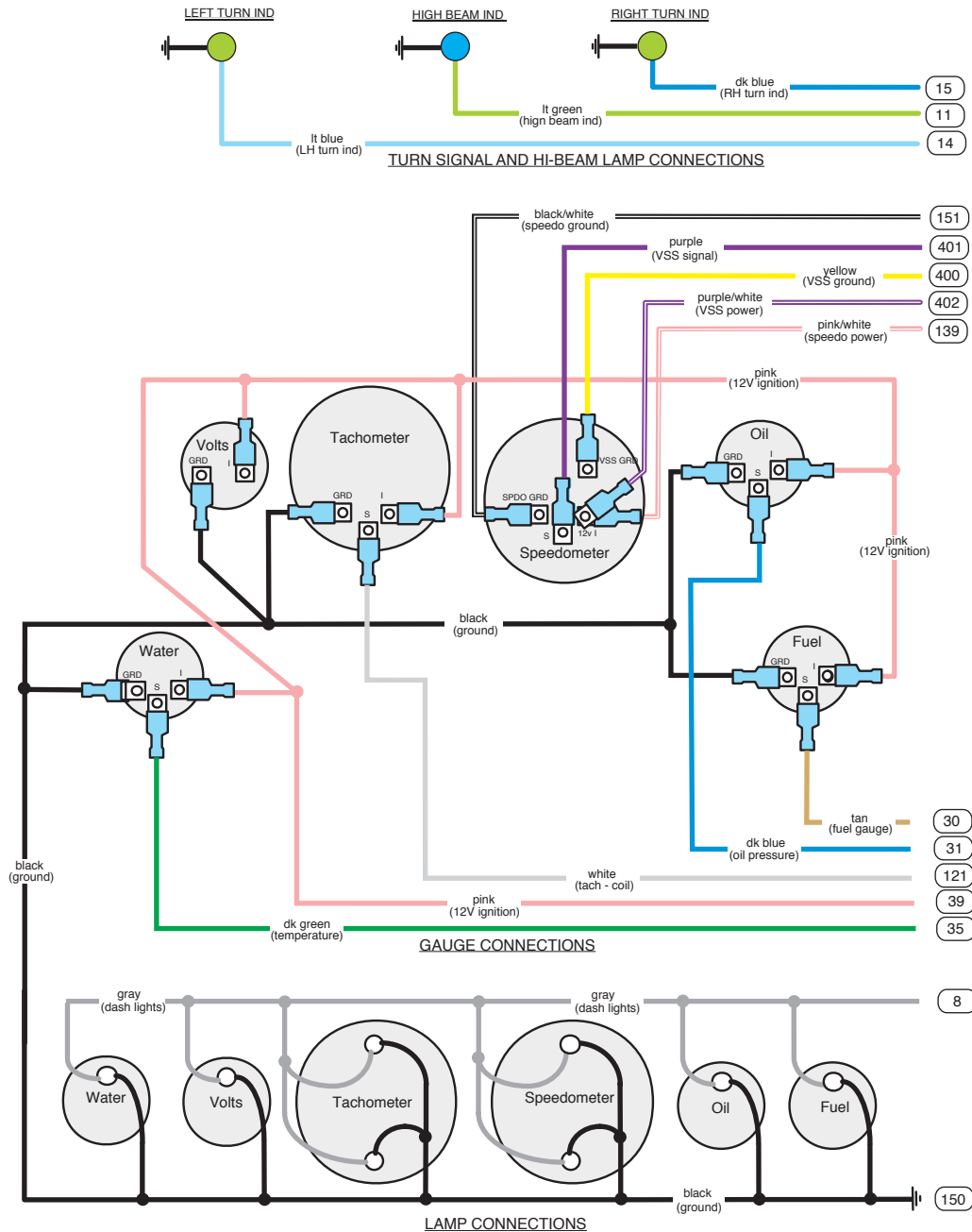


Use this sheet for all  
**1974-77 & 1978-80**  
 Camaros with  
 Factory Warning Lamps

**NOTE:** This application utilizes your factory "GEN" lamp to monitor your charging system.



## TYPICAL AFTERMARKET GAUGE CONNECTIONS (BLADE TYPE CONNECTIONS SHOWN)



## TYPICAL ELECTRIC SPEEDO CONNECTIONS

Below are some general instructions for hooking up an electric speedometer. This connector and these instructions will ONLY be used in the event that you are utilizing an aftermarket electric speedometer. If your car does NOT have an electric speedometer, this connection will NOT be used and should not be plugged onto your dash harness. It is best to consult the speedometer manufacturer's instructions if you have any questions.

- Yellow** VSS Ground Connect to VSS "-" on speedometer.
- Purple** VSS Pulse Connect to VSS input on speedometer.
- Purple/White** VSS Power Connect to 12V power on speedometer.
- Black/White** Speedo Ground Connect to ground on speedometer.
- Pink/White** Speedo Power Connect to 12v power on speedometer. **NOTE:** This wire will double onto the same stud as the purple/white VSS power wire from above.

