

*** These are special instructions for connecting your wiring system to a stock instrument cluster. ***

Note: If you are using aftermarket gauges, follow the instructions included in the 92965220 Gauge Connection Kit along with the specific gauge manufacturers instructions for connection of their gauges.

If you are using the stock gauges and warning lamps, refer to the diagrams on the following pages for your application. Use the enclosed parts and information below for wire termination, gauge, and lamp connections. Connectors A, B, and C will plug into your dash harness as noted on the Dash Harness instruction (510291, bag G) sheet. Connection C will only be used in the event that you are using an electric speedometer.

CONNECTOR A (sheet 2)

GRAY	Instrument Lamps	This wire will only be used if using aftermarket gauges as the stock clusters use indirect lighting that shines down onto the face of the cluster from up under the dash overhang. That harness extension is not included with this kit and must be reused.
TAN	Brake Warning Switch	Install components shown on sheet 2, and into the warning lamp hole in the cluster. Be sure to plug the pink wire from sheet 3 into your lamp socket along with this tan wire.
DK BLUE	Right Turn Indicator	Install components shown on sheet 2, and plug into the right turn indicator hole in the cluster.
LT BLUE	Left Turn Indicator	Install components shown on sheet 2, and plug into the left turn indicator hole in the cluster.
LT GREEN	Hi Beam Indicator Lamp	Install components shown on sheet 2, and plug into the high beam indicator hole in the cluster.

CONNECTOR B (sheet 3)

DK BLUE	Oil Gauge / Lamp	Install components shown on sheet 3, and attach onto the oil gauge sender stud (dotted dk blue line) where your original gray wire attached, or into the warning lamp hole in the cluster. If using a warning lamp, be sure to plug the pink wire from this sheet into your lamp socket along with this blue wire.
DK GREEN	Temp Gauge	Install components shown on sheet 3, and attach onto the temperature gauge sender stud where your original purple wire attached.
BROWN	Accessory Feed	This wire is used to connect 12v switched power to the factory constant voltage unit. After installing the feed wire onto the constant voltage unit, use the remaining wire to connect from the constant voltage unit to any factory fuel, oil, or temperature gauge unit power studs where your original black wires were attached.
TAN	Fuel Gauge	Install components shown on sheet 3, and attach onto the fuel gauge sender stud where your original dark blue wire attached.
PINK	12v ignition	Install components shown on sheet 3, and connect to the brake warning light, and oil warning light or tach power stud (or aftermarket gauges requiring a full 12v ignition feed). An inline splice will be necessary if your vehicle has both an oil warning lamp (standard dash) or a tach (rallye dash) along with brake warning lamp (see pink dotted lines on sheets 2 or 3).
BLACK	Ground	Install components shown on sheet 3, and connect to the back of the instrument cluster housing.
WHITE	Tach (loose wire)	If your car is equipped with a tach, plug this loose wire into Connector B maintaining color continuity with the mating connector on your dash harness, install components shown on sheet 3, and plug onto the tachometer sender blade assembly.

CONNECTOR C (sheet 4)

This connector is used when using an aftermarket electronic speedometer only. Follow the manufacturer's instructions when installing these wires. If you are using the stock speedometer, then discard this connector. See page 4 for wire descriptions and a typical connections.



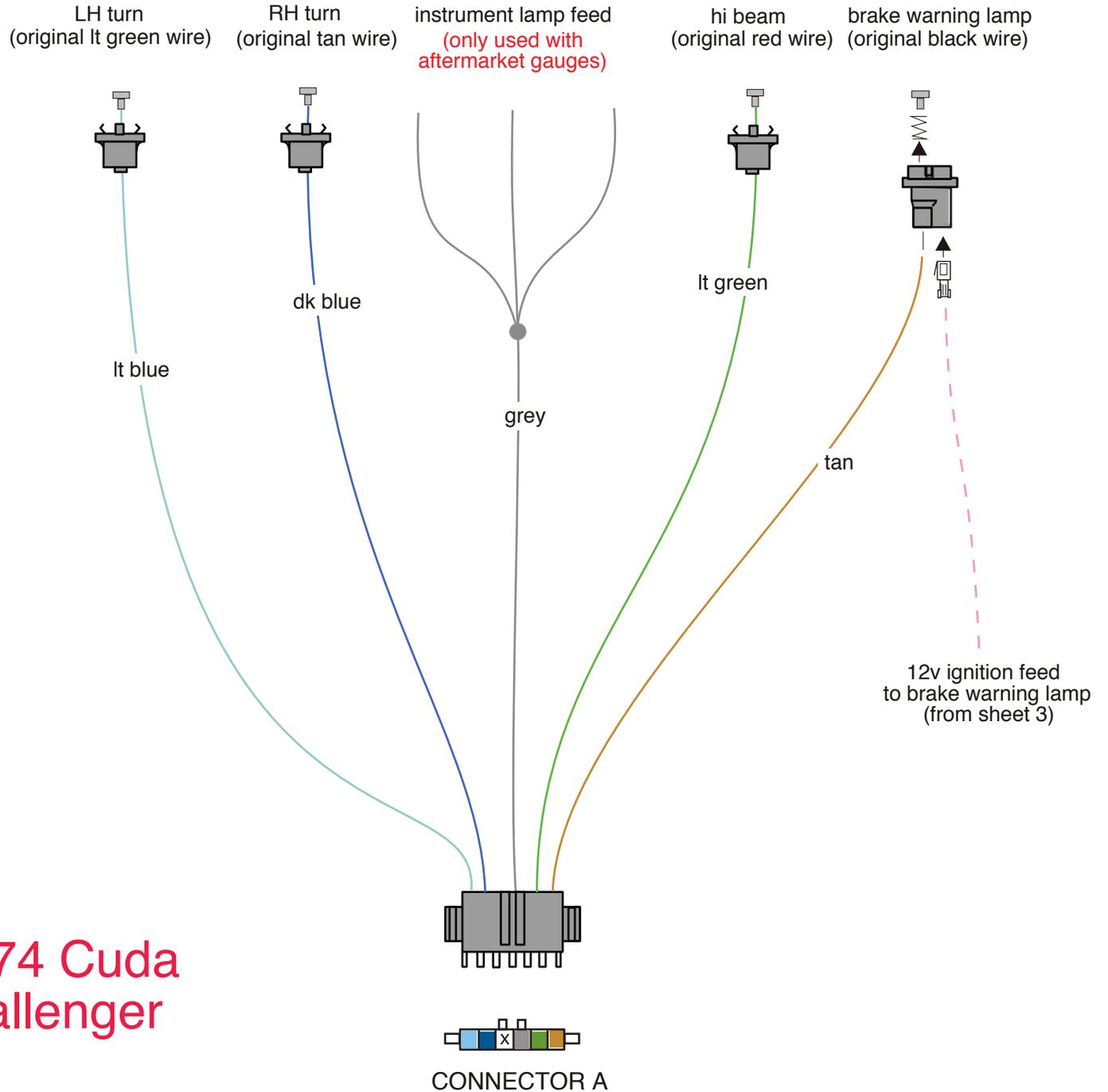
**American
Autowire**

www.americanautowire.com 856-933-0801

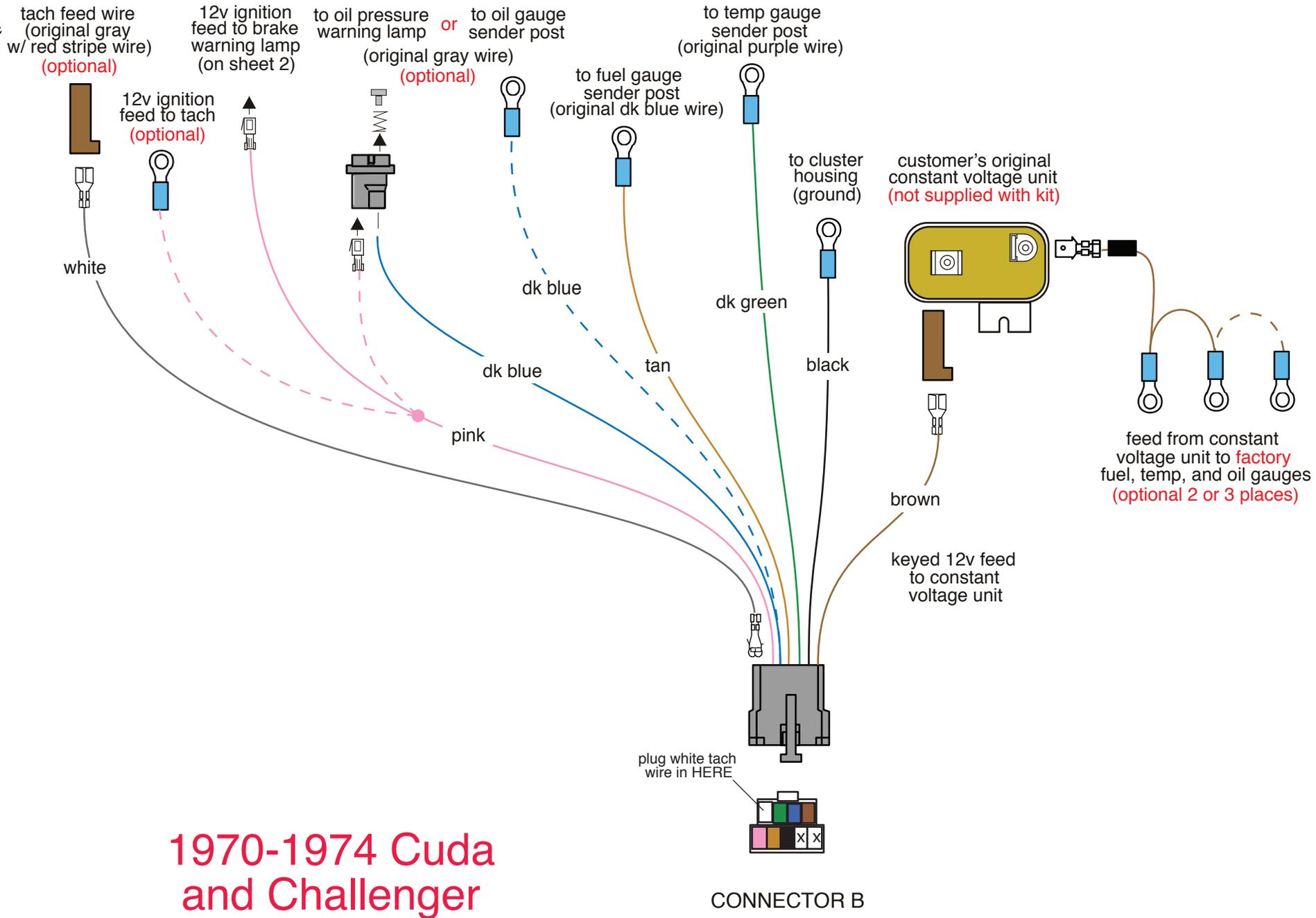


Classic Update Series

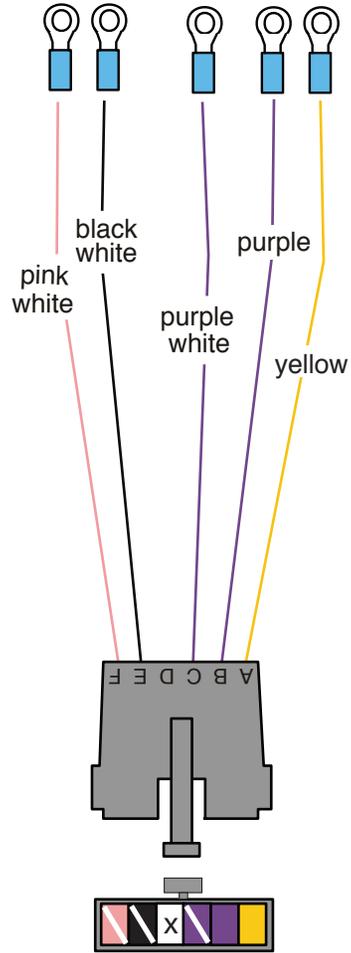
1970-1974 Cuda and Challenger



Classic Update Series



1970-1974 Cuda
and Challenger



CONNECTOR C

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.

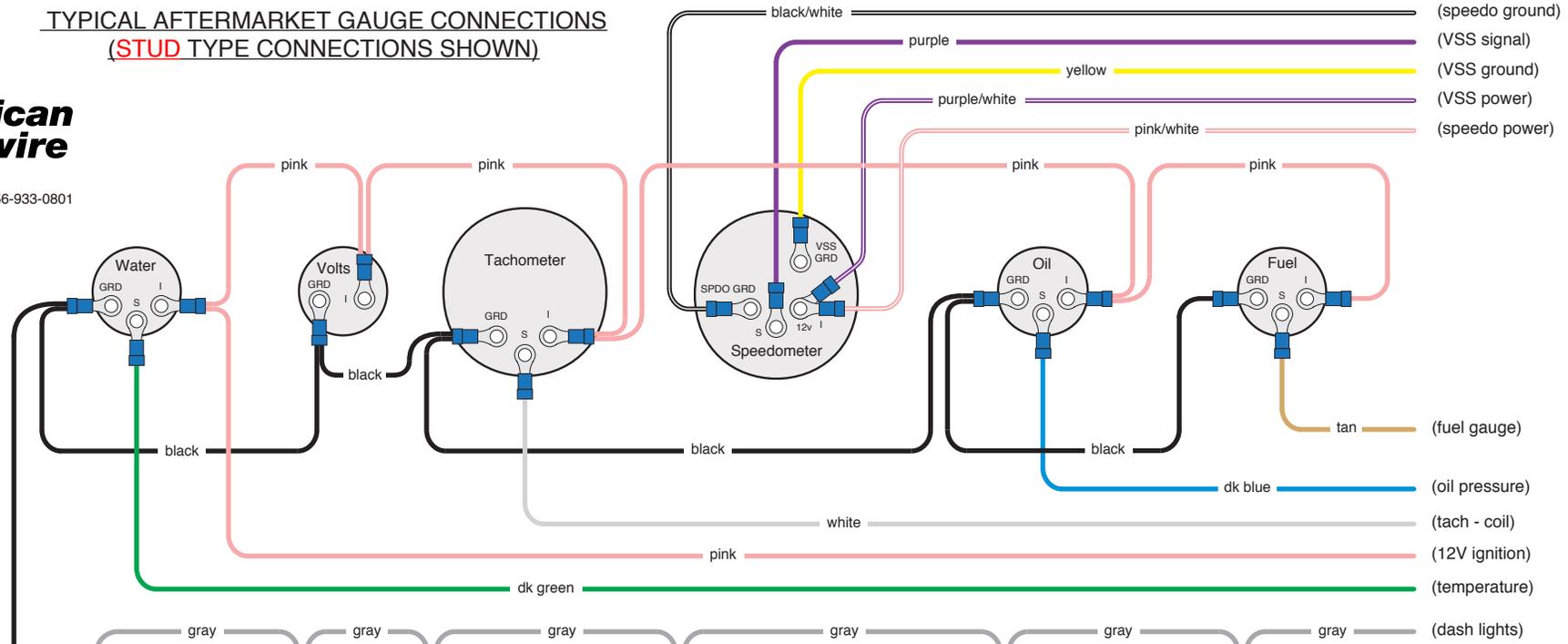
<u>Yellow</u>	VSS Ground	Connect to VSS "-" on speedometer.
<u>Purple</u>	VSS Signal	Connect to VSS input on speedometer.
<u>Purple/White</u>	VSS Power	Connect to 12V power on speedometer.
<u>Black/White</u>	Speedo Ground	Connect to ground on speedometer.
<u>Pink/White</u>	Speedo Power	Connect to 12v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



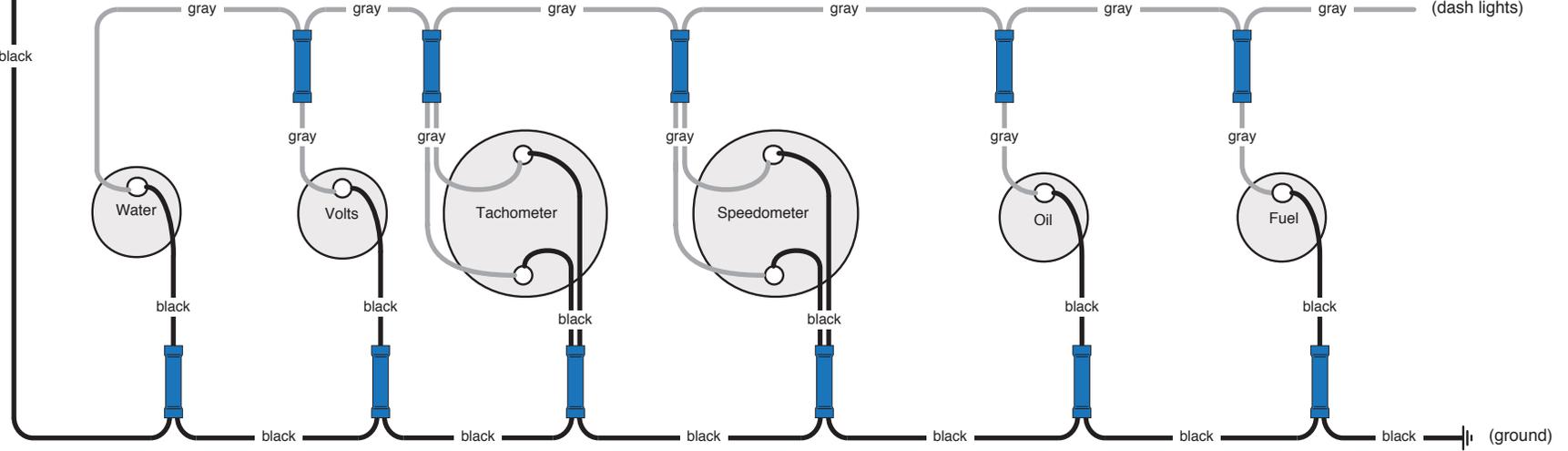
www.americanautowire.com 856-933-0801

TYPICAL AFTERMARKET GAUGE CONNECTIONS
(STUD TYPE CONNECTIONS SHOWN)

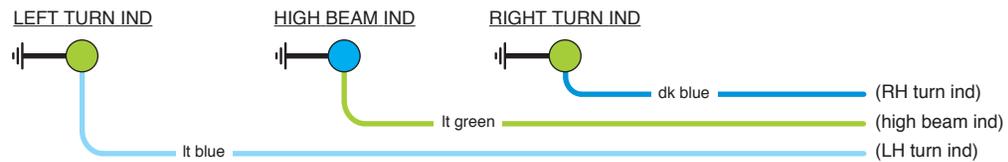
GAUGE CONNECTIONS



LAMP CONNECTIONS



TURN SIGNAL AND HI-BEAM LAMP CONNECTIONS



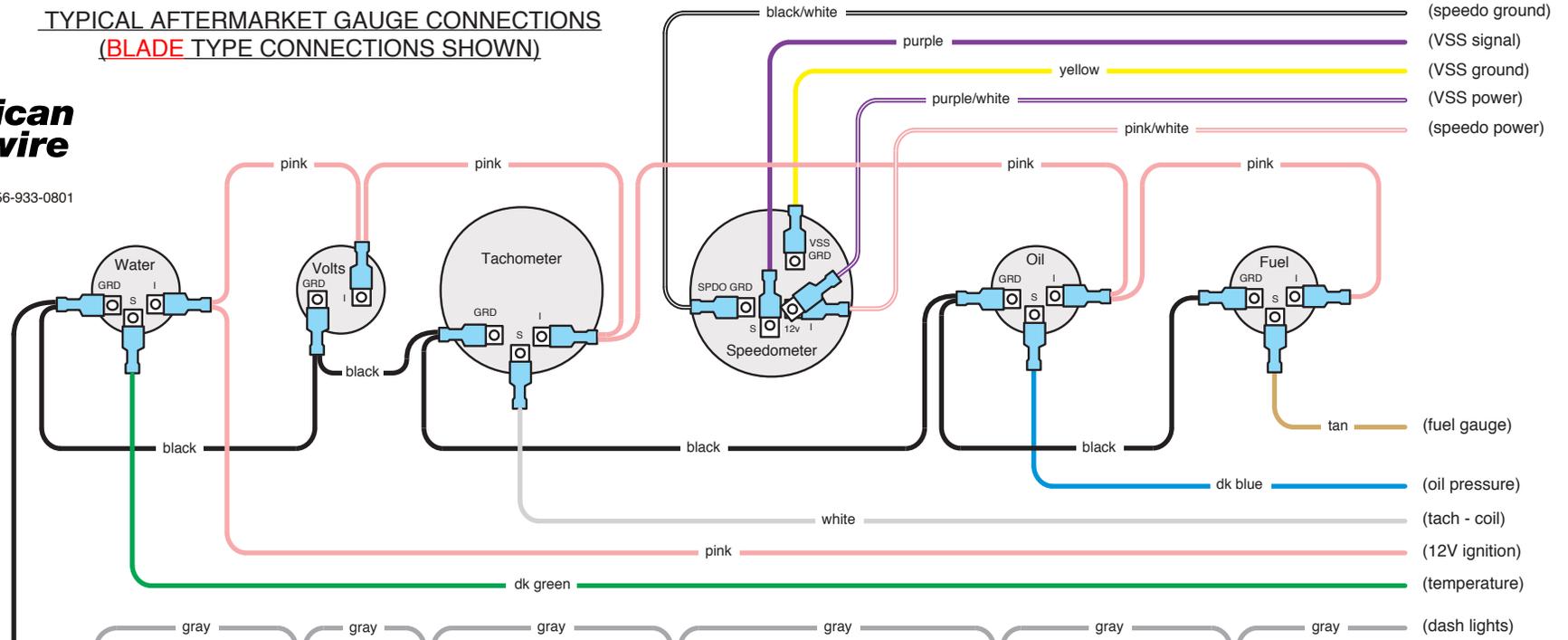
PART # **92965220**
Gauge Connection Kit
 Complete connections
 for aftermarket gauges
 92965221 Rev 1.1 12/12/2014



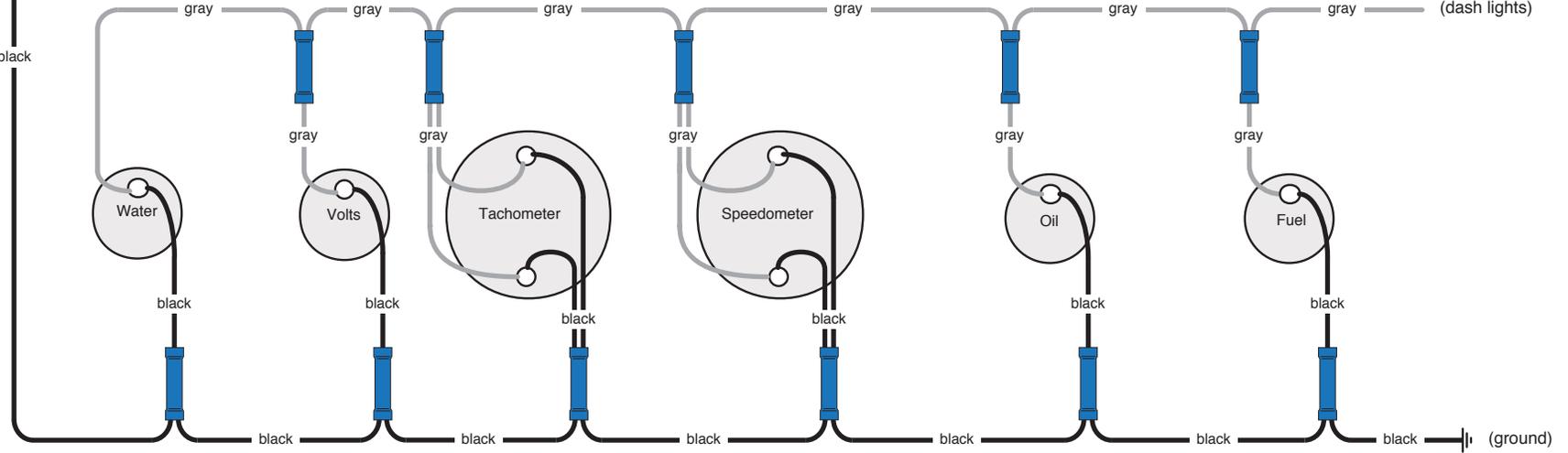
www.americanautowire.com 856-933-0801

TYPICAL AFTERMARKET GAUGE CONNECTIONS
(BLADE TYPE CONNECTIONS SHOWN)

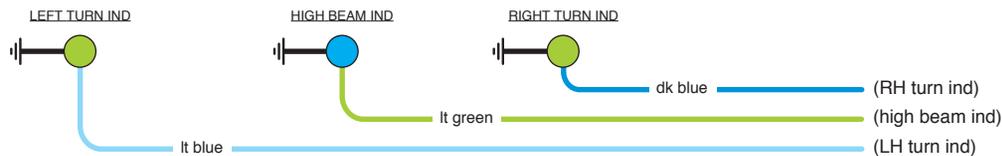
GAUGE CONNECTIONS



LAMP CONNECTIONS



TURN SIGNAL AND HI-BEAM LAMP CONNECTIONS



PART # **92965220**
Gauge Connection Kit
 Complete connections
 for aftermarket gauges
 92965221 Rev 1.1 12/12/2014