

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

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

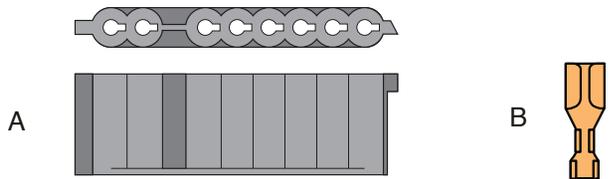
If you are using the original style dash assembly that utilizes a cluster plug and printed circuit board, refer to the text on **page 2**, and one of the diagrams on **pages 3** and **4** being certain to follow the proper diagram for your application. Use the enclosed parts and the following information for wire termination, gauge, and lamp connections. Connectors **D**, **E**, and **F** will plug into your dash harness at **branch 4** as noted on the Dash Harness instruction (**510646, bag G**) set. Connection **C** on the dash harness will only be used in the event that you are using an aftermarket electric speedometer.

NOTE: An ammeter **IS NOT supported** by this kit. We suggest the use of a voltmeter as a better way to monitor your charging system.

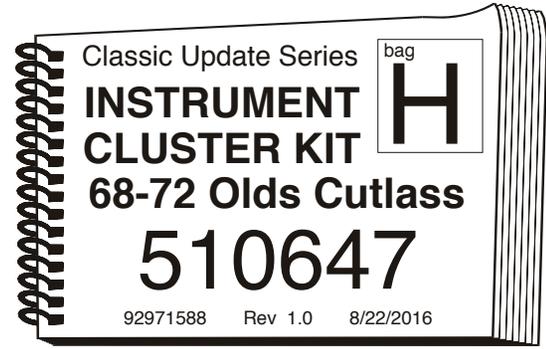
NOTE: The white tach wire included in this cluster kit and continued throughout the dash and engine harnesses should **ONLY BE USED** for an aftermarket tach. **If your car has a factory tach, AAW recommends that you purchase and install the correct tach harness for your application as noted below.**

<u>Application</u>	<u>AAW Part Number</u>
1. 1968-69 tach	10145
2. 1970-72 tach	15810

NOTE: This system does not support the use of the factory "Seat Belt Warning Lamp".



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Use the following text and the proper diagrams on pages 3 and 4 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 C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your application.
LT BLUE	Left Turn Lamp	Route this wire to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your application.
LT GREEN	Hi Beam Lamp	Route this wire to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your application.
DK GREEN	Temperature Sender	Route this wire to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your application.
DK BLUE	Oil Pressure Sender	Route this wire to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your application.
GREY	Instrument Lamps	(2 Locations) Route these wires to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate locations as shown on pages 3 or 4 depending on your application.
TAN	Fuel Sender	Route this wire to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your 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 C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your application.
PINK	12v Ignition	Route these wires to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your application. (OPTIONAL installation with aftermarket tach) Route this wire to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your application.. Route to your aftermarket tach and connect it to the tach power terminal.
BLACK	Ground	Plug this loose wire into connector E as shown on pages 3 and 4 maintaining color continuity with the black "ground" wire on the mating dash connector. Route this wire to the circuit board area and cut to length. Install a ring terminal from the 92965220 loose piece terminal kit, and attach the wire to the metal backing of the stock gauge cluster.
BROWN	Alt. Ign.	Route this wire to the circuit board and cut to length. Install terminal C, and plug into connector A in the appropriate location as shown on pages 3 or 4 depending on your 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 5 of this instruction sheet for more detailed information regarding the colors of the wires and their installation.

LOOSE WIRE

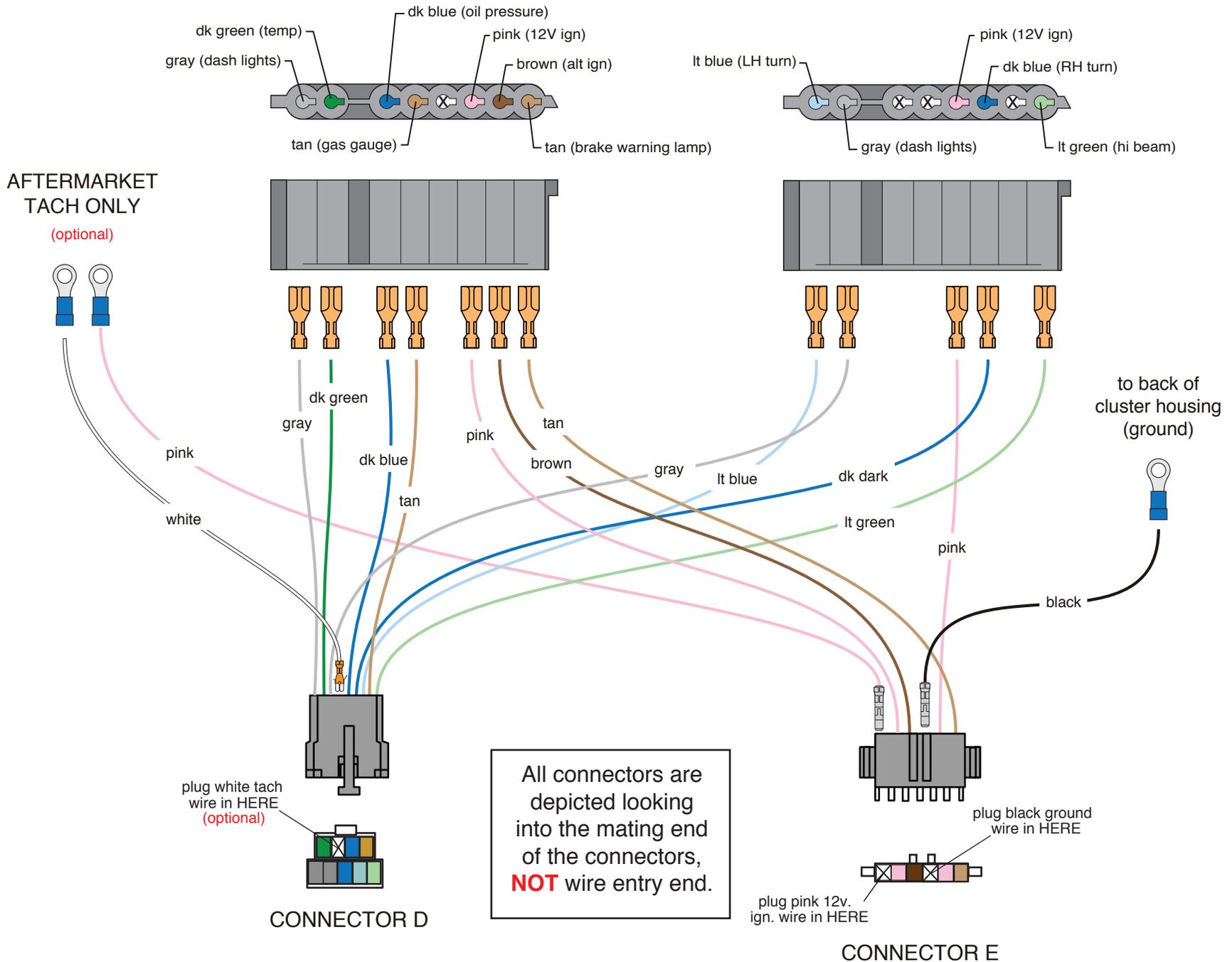
Wire Color	Function	Tach Connection
WHITE	Tachometer	NOTE: This wire will only be used with an aftermarket tach. If your car has a factory tach, contact AAW to order the proper factory tach harness for your year and application as outlined on page 1 of this instruction set. Plug this loose wire into connector D as shown on pages 3 thru 5 maintaining color continuity with the white "TACH" wire on the mating dash connector. Route the other end of this wire to the tach, cut to length, and install onto your tach pulse terminal.



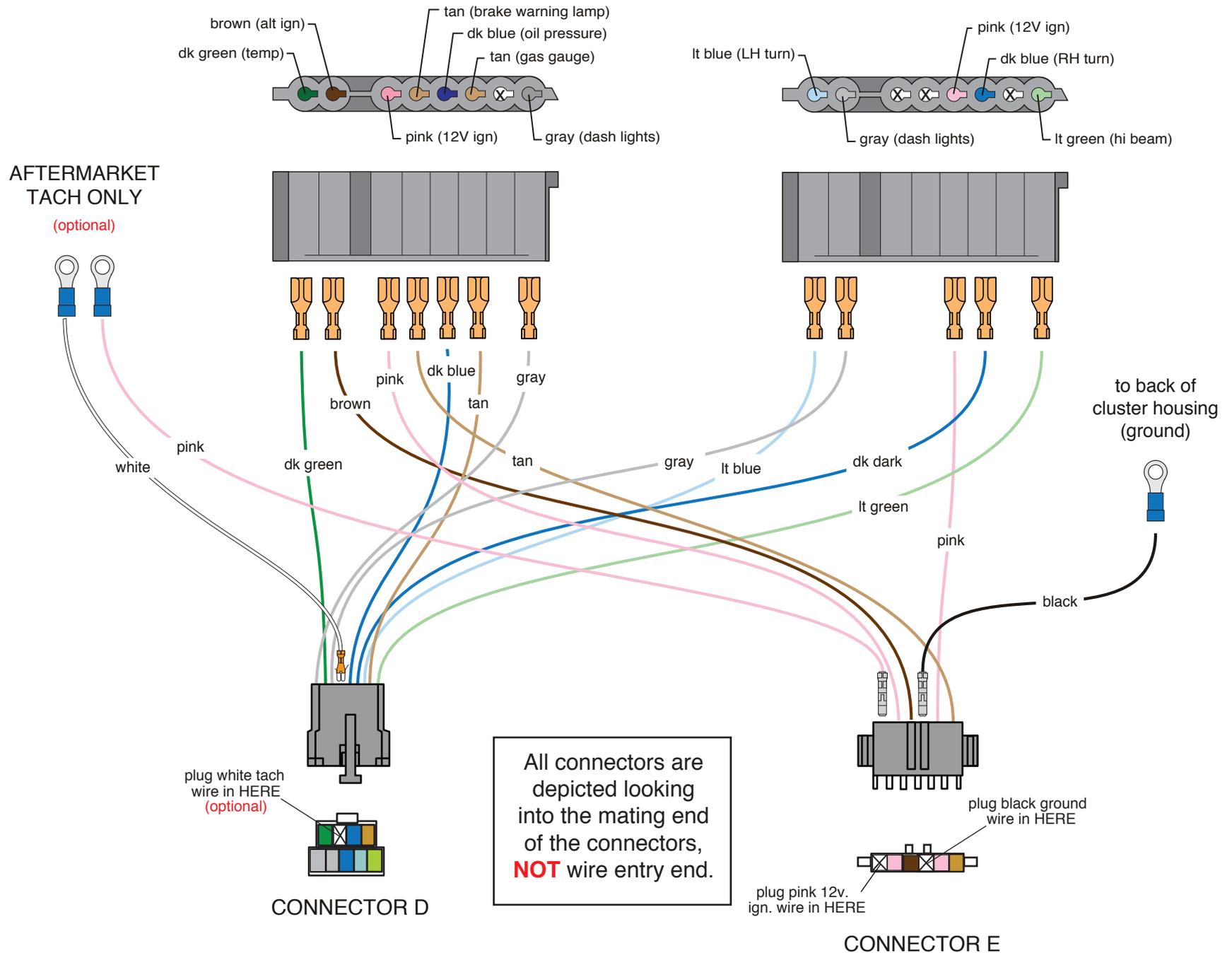
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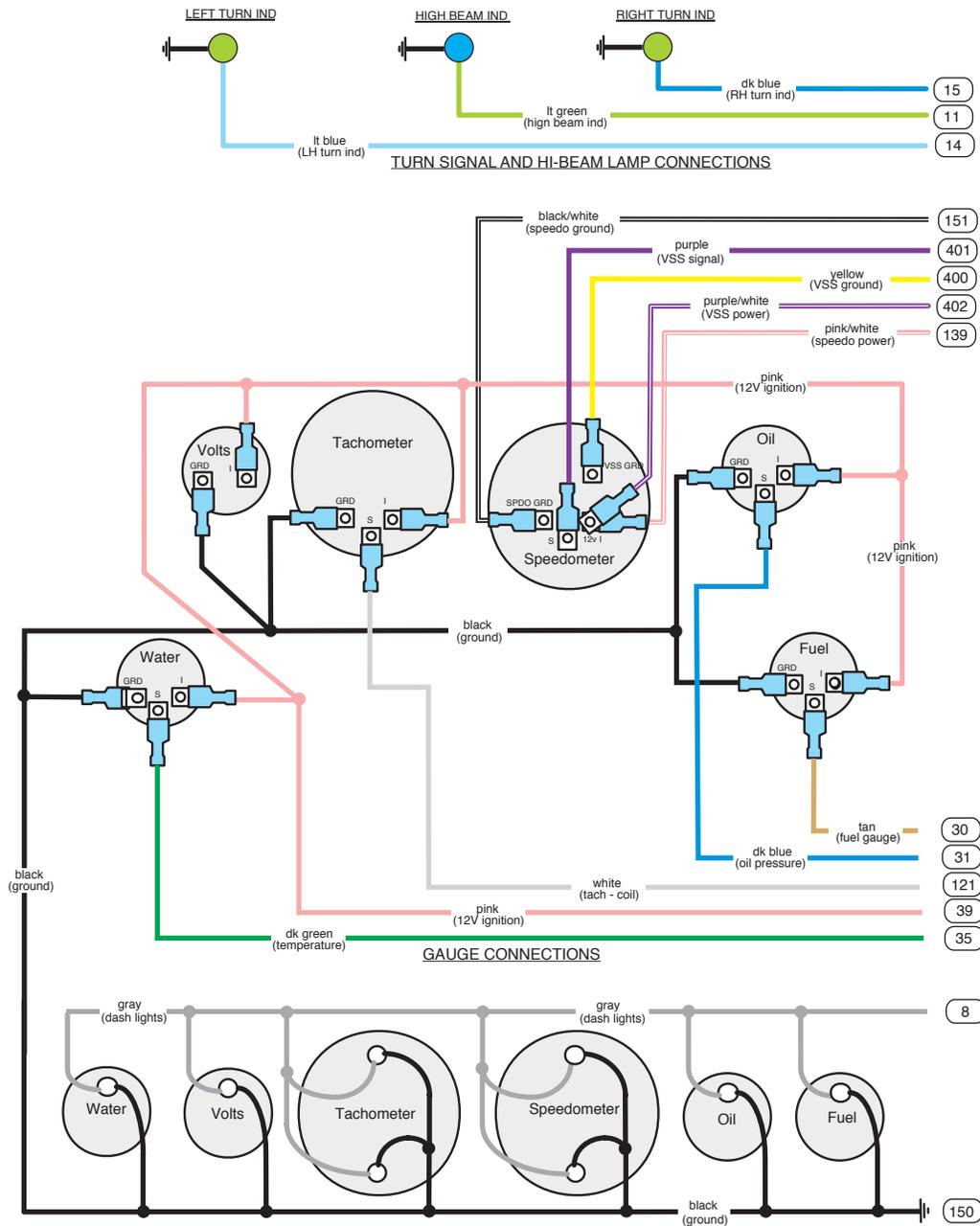
Standard Gauges



Rally Pack Gauges



TYPICAL AFTERMARKET GAUGE CONNECTIONS (BLADE TYPE CONNECTIONS SHOWN)

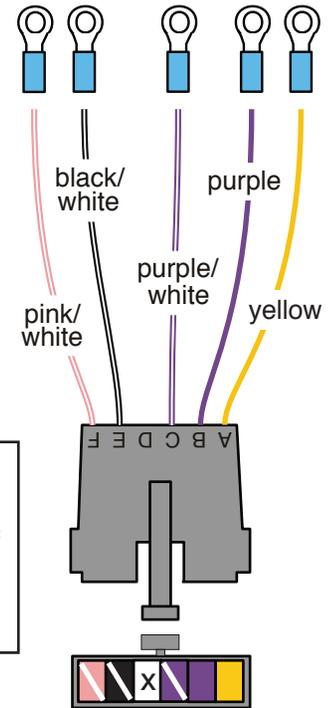


TYPICAL ELECTRIC SPEEDO CONNECTIONS

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.



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

CONNECTOR F

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