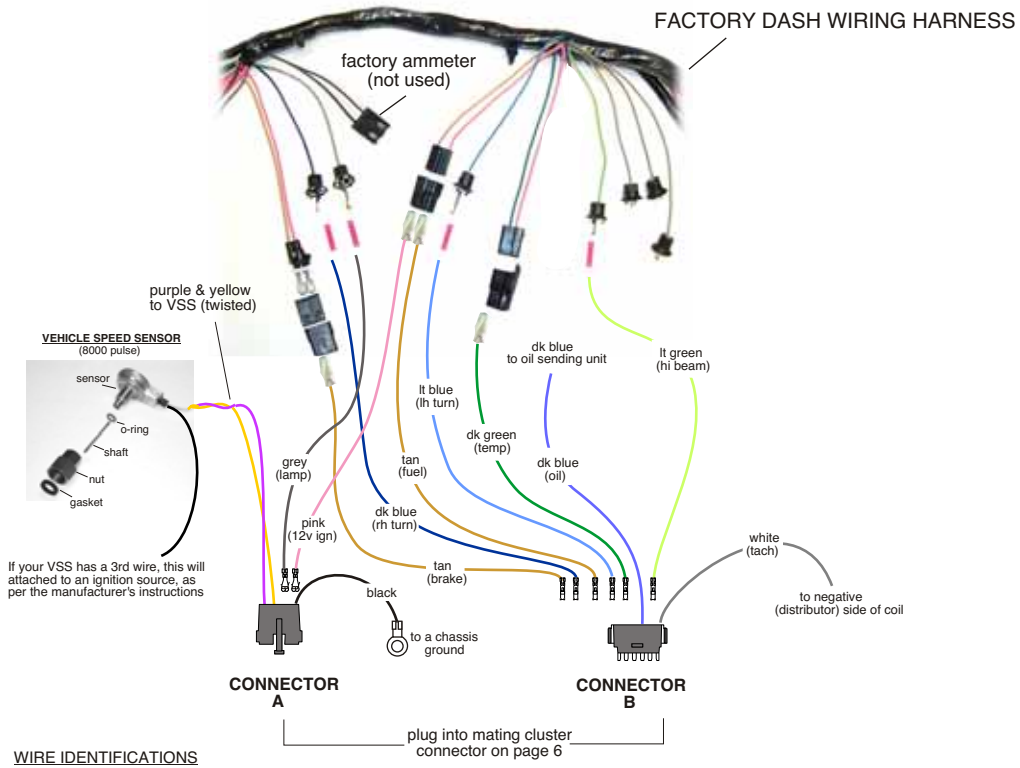
DASH HARNESS CONNECTION
(on an original factory gauge car)



WIRE IDENTIFICATIONS

CONNECTOR A
BLACK (ground). Connect to a good chassis ground

PURPLE (speedometer sender). Route to the speedometer sender (VSS). This is the VSS signal lead.

YELLOW (speedometer sender). Route to the vehicle speed sensor (VSS). This is the VSS ground lead. Twist this wire with the purple wire above all the way to the transmission. This will properly shield the signal wire from interference.

PINK (12 volt ignition) See the tan 'fuel' wire below.

GRAY (instr lamp). Connect this wire to an existing grey lamp feed wire using the supplied butt splice terminal.

NOTE: The remaining original cluster lights will not be used. Remove original bulbs and tape back leads being sure to insulate wires from any shorting. All other unused wires MUST be taped back and protected, or installed into remaining cavities of the new cluster connectors.

CONNECTOR B
LT BLUE (left turn ind). Connect to original left hand turn signal wire (lt blue) using supplied butt splice terminal.

DK BLUE (rt dash ind). Connect to original right hand turn signal wire (dk blue) using supplied butt splice terminal.

LT GREEN (hi beam ind). Connect to the original hi beam indicator lamp (lt green) using supplied butt splice terminal.

WHITE (tach). Connect to the negative (distributor) side of coil.

DK BLUE (oil pressure). Connect this wire to the oil pressure sending unit.

DK GREEN (temperature gauge). Install the male terminal provided and plug into the connector shown above. Plug this connector into your original temperature gauge connector, as shown. The original dk green wire will pass through this connection, and the pink wire will not continue on past this connector.

TAN (fuel gauge) ....(and PINK (12v ignition) from CONNECTOR A)
Install the terminals and connector provided and plug into the original fuel gauge connector.

TAN (no printing on wire)(Brake warning light). 1967 Chevelle only. Connect this wire to the brake lamp wires using the terminals and connectors supplied. The pink wire will not continue on past this connector.

NOTE: The factory ammeter connection is not used with this gauge package and must be protected with tape and secured to dash harness.

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1966-67 Chevelle

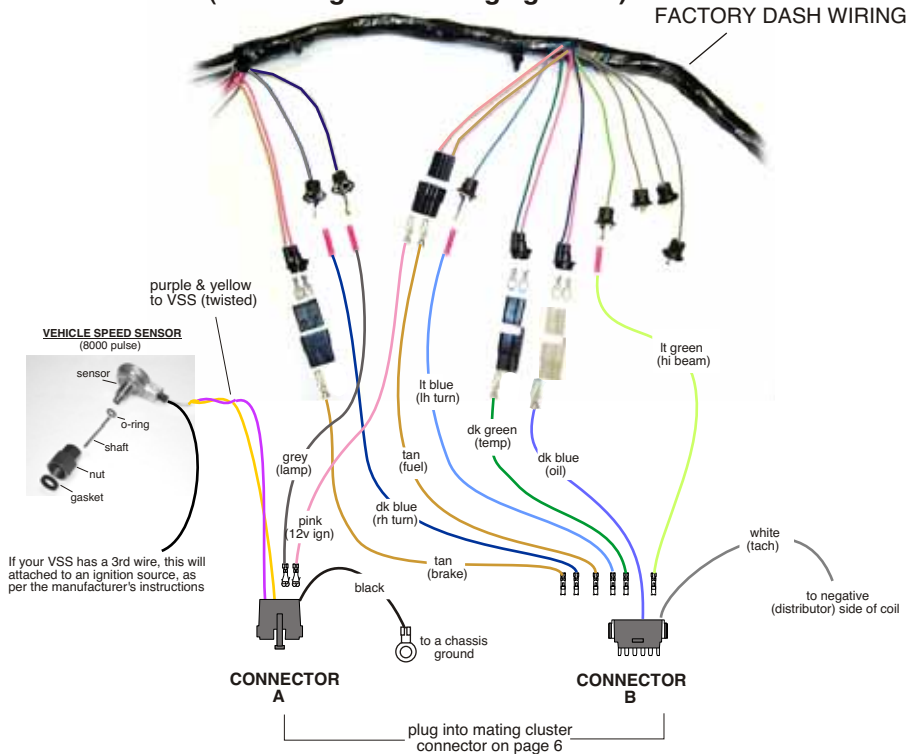
Gauge Cluster Kit Installation Instructions

STEP 1: There are 4 small gauges. This is a photo of the bare gauge. Remove the 3 nuts and lock washers.

STEP 2: Install the blade terminals to the back of each of the 4 small gauges. Secure with lockwasher and nut. There are specific left, center, and right hand terminals. Install as shown in photo.

NOTE: Voltmeter uses the 'GRD' & 'I' terminal locations only.

DASH HARNESS CONNECTION
(on an original warning light car)



WIRE IDENTIFICATIONS

CONNECTOR A

BLACK (ground). Connect to a good chassis ground

PURPLE (speedometer sender). Route to the speedometer sender (VSS). This is the VSS signal lead.

YELLOW (speedometer sender). Route to the vehicle speed sensor (VSS). This is the VSS ground lead. Twist this wire with the purple wire above all the way to the transmission. This will properly shield the signal wire from interference.

PINK ((12 volt ignition) See the tan 'fuel' wire below.

GRAY (instr lamp). connect this wire to an existing grey lamp feed wire using the supplied butt splice terminal.

NOTE: The remaining original cluster lights will not be used. Remove original bulbs and tape back leads being sure to insulate wires from any shorting. All other unused wires MUST be taped back and protected, or installed into remaining cavities of the new cluster connectors.

CONNECTOR B

LT BLUE (left turn ind). Connect to original left hand turn signal wire (lt blue) using supplied butt splice terminal.

DK BLUE (rt dash ind). Connect to original right hand turn signal wire (dk blue) using supplied butt splice terminal.

LT GREEN (hi beam ind). Connect to the original hi beam indicator lamp (lt green) using supplied butt splice terminal.

WHITE (tach). Connect to the negative (distributor) side of coil.

DK BLUE (oil pressure). Connect this wire to your original oil pressure light lead using the supplied mating terminals and connectors. Both the dk blue and the pink wires from the original warning light will be terminated and plugged into the mating connector. Only the dark blue wire will continue into the gauge disconnect. Be sure to maintain color continuity with the existing connector on new gauge harness.

DK GREEN (temperature gauge). Connect this wire to your original temperature light lead using the supplied mating terminals and connectors. Both the dk green and the pink wires from the original warning light will be terminated and plugged into the mating connector. Only the dark green wire will continue into the gauge disconnect. Be sure to maintain color continuity with the existing connector on new gauge harness.

TAN (fuel gauge) ....(and PINK (12v ignition) from CONNECTOR A)
Install the terminals and connector provided and plug into the original fuel gauge connector.

TAN (no printing on wire)(Brake warning light). 1967 Chevelle only. Connect this wire to the brake lamp wires using the terminals and connectors supplied. The pink wire will not continue on past this connector.

STEP 13:
Connect your existing instrument cluster wires to the new wiring kit using the supplied connectors and terminals. Wires are provided to connect directly to factory gauge or warning light applications. Be sure to maintain color continuity with the gauge side wiring when plugging the wires into our connectors. There are empty cavities. Note: Empty cavities can be used for remaining wires from the original cluster connectors which are not used in this application. This will protect the wires.

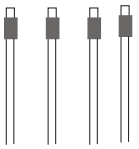
Route the long purple & yellow wires to the transmission Vehicle Speed Sensor (VSS). Be sure to twist the wires as shown! This is necessary to prevent signal interference.

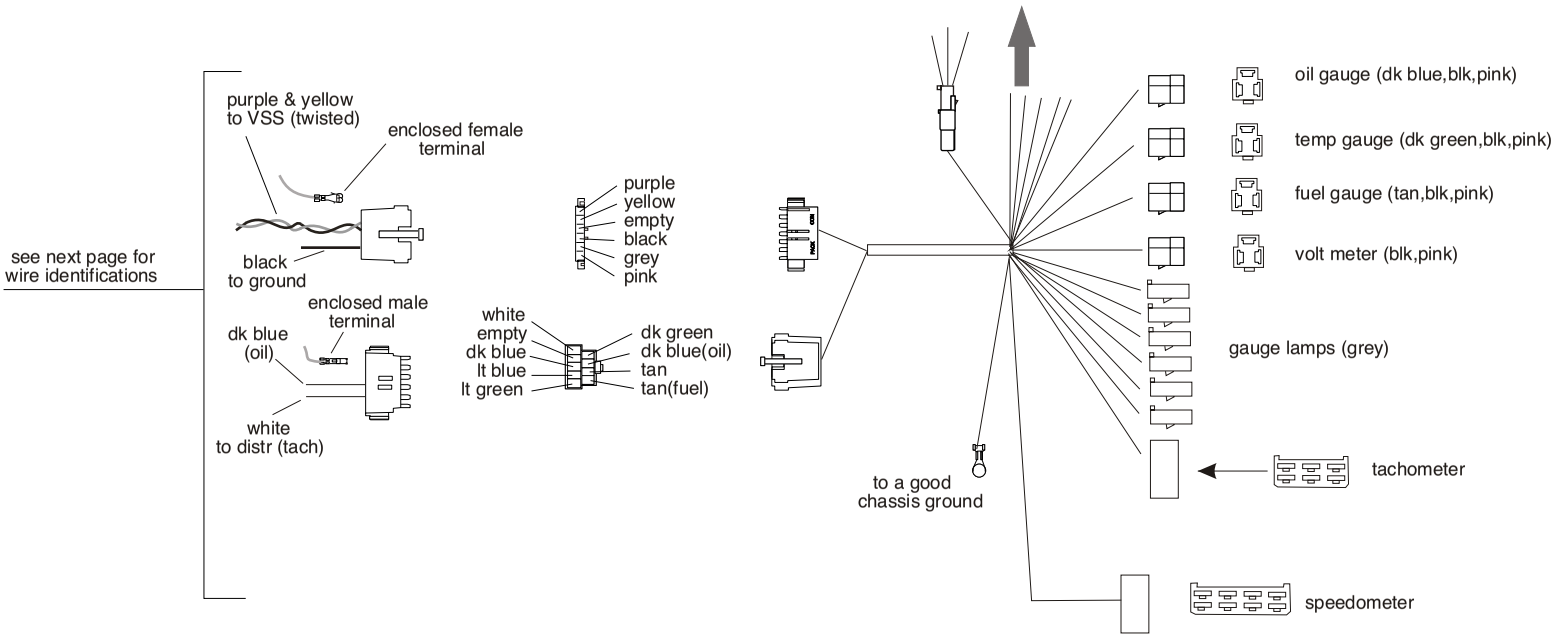
LONG BARE LEADS
lt green: connect to hi beam LED red lead
black: connect to hi beam LED black lead

lt blue: connect to LH turn LED red lead
black: connect to LH turn LED black lead

dk blue: connect to RH turn LED red lead
black: connect to RH turn LED black lead

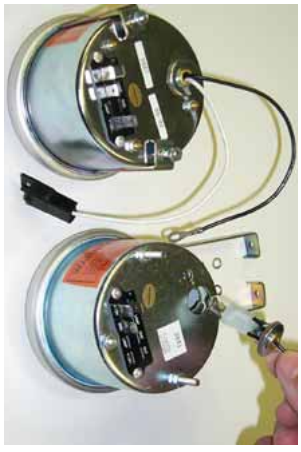
tan: connect to the brake LED black lead
pink: connect to the brake LED red lead





STEP 3: Plug in appropriate lamp socket pigtail into the 4 smaller gauges.

STEP 4: Install appropriate lamp socket pigtails into the speedometer & tachometer.



STEP 5: Install mounting clips on all gauges.

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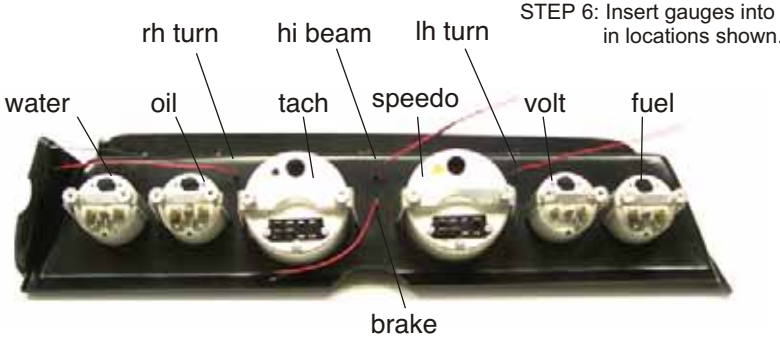
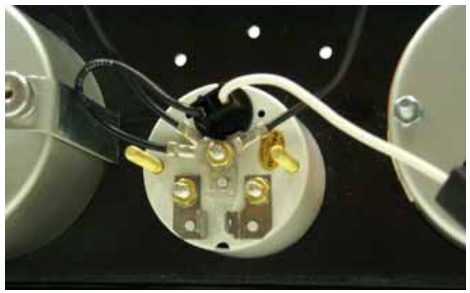


STEP 6: Insert gauges into housing, in locations shown.



STEP 7: Connect the black ground wires from the lamp pigtails to the center ground studs of each smaller gauges as shown.

NOTE: The speedometer and tachometer lamp ground will connect on the fuel gauge ground stud (as shown in picture).

STEP 8: Drill 3 mounting holes for LED's, using 5/32" drill bit, at desired locations. Insert LED's in hole from front of panel.

NOTE: The LED housings are a taper fit into the hole. Press the LED housing all the way in to tighten against the instrument panel.

STEP 9: Plug in gauge connections using supplied connectors. Plug in connectors in the order shown below. Typical plug-in shown in picture.

1. FUEL pink / black / tan
2. TACH pink / black / white
3. TEMP pink / black / dk green
4. OIL pink / black / dk blue
5. VOLT pink / black
6. SPEEDO pink / black / purple

STEP 10: Plug each lamp power wire (white) into the mating connectors on each grey wire (DASH LIGHTS) on the new harness. As shown.

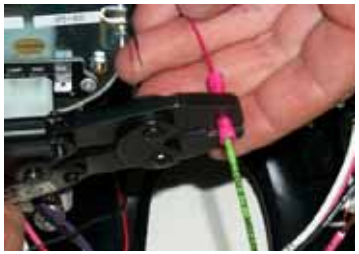
STEP 11: Select an LED lamp from the panel, and attach the appropriate signal lead wire from the harness, as noted below. Each signal wire will attach to the red LED lead wire from the panel. Trim the wires from the harness to the desired length before crimping.

LED color	function	power wire color
blue	hi-beam	light green
green	lh turn	lt blue
green	rh turn	dk blue
red	brake	pink

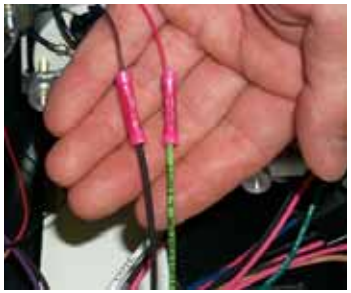
STEP 12: Install butt connectors, as shown, matching the wire functions noted above with the proper LED. Trim the wires from the harness to the desired length before crimping.

Match the black wire from each LED panel lamp with a black ground wire from the harness for all LED lamps except the red brake warning LED.

If you are using the red brake warning LED lamp, remove the factory lamp socket and attach the black lead wire from this LED lamp to the factory brown wire. (as noted above, the red will connect to the factory pink wire).



LED color	function	signal ground wire color
red	brake	tan



This is a completed LED splice.