

“J” Clamps

One “J-Clamp” (see page 2) has been provided to retain the cluster kit wiring in place. Remove the original “J-Clamp” from the cluster and replace with the “J-Clamp” item “T” (see photograph on page 6).

Splice Clips

Splice Clips (item “U” on page 2) have been provided for the circuit 8 and circuit 39 splices (see page 3). Each splice clip can have a maximum of four 18 gauge wires in, and four 18 gauge wires out. Be sure to tape over each splice after splicing the circuits together.

Connector E – This connector will plug into the mating connector A of the dash harness. Connect the wires as follows:

Wire Color	Printing	Description
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1. 12V Ignition Feed

Pink	12V IGNITION	This wire is used to provide ignition voltage to the oil pressure warning light (see page 3) or any aftermarket gauges or a brake warning light that you may add. Obtain the pink “12V IGNITION” wire (circuit 39) and route the wire to the oil pressure warning light, cut to length, slide on the 2-way light socket “G” and spring “J” and crimp on terminal “H”.
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If you are adding aftermarket gauges or a brake warning light, you will have to splice in sections of the same pink wire (use splice clip “U”) that you just cut (see page 3). Route these pink wires and connect to all of the associated device(s).

2. Dash Illumination Lights

Gray	DASH LIGHTS	This wire will require an in-line splice of the wires (use splice clip “U”) to accommodate each of the two dash lights (see page 3). Obtain the gray “DASH LIGHTS” wire (circuit 8) which is located in connector “E” and cut to length, splice in sections of the same gray wire that you just cut. Route these gray wires to the two dash light locations, cut each to length, slide on light socket “M”, and crimp on terminal “H”.
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3. Ground

Black	GROUND	Obtain the black “GROUND” wire (circuit 150) which is located in connector “E” (see page 3). Route this wire to the Constant Voltage Regulator (CVR) (see photo on page 6), cut to length and crimp on ring terminal “Q”. Attach the ring terminal to the screw that attaches the CVR to the cluster housing. Make sure that you have a good path to ground.
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4. 12V Accessory Feed to the CVR

Brown	no printing	Obtain the brown wire (circuit 4) which is located in connector “E” (see page 3). Route this wire to the input side of the CVR, cut to length, install terminal “O” and plug into connector “N”, now connect to the CVR. Take the cut off portion of the wire and slide on sleeve “P”, then install terminal “L”, slide “P” over “L” and connect to the output side of the CVR. Route the other end of the wire to the temperature gauge, cut to length and install a ring terminal supplied from the Gauge Terminal Kit 92965220. Make a separate jumper wire using the ring terminals from the gauge terminal kit to supply power to the fuel gauge. Attach all of the ring terminals to the gauges with the included 10-32 locknuts.
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Connector D – This connector will plug into the mating connector B of the dash harness. Connect the wires as follows:

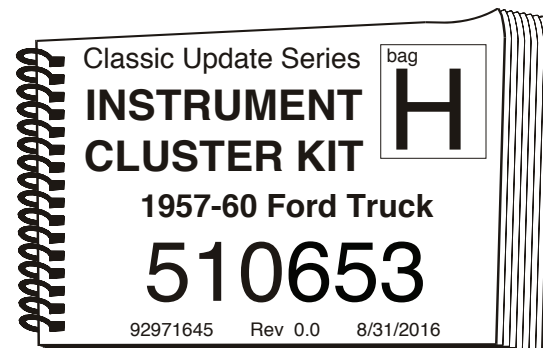
Wire Color	Printing	Description
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1. Left Turn Light

Light Blue	LEFT DASH IND	This wire is for your left turn signal indicator light. Obtain the light blue “LEFT DASH IND” wire (circuit 14) which is located in connector “D” (see page 3), route to the left turn signal light, cut to length, slide on light socket “M”, and crimp on terminal “H”.
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2. Right Turn Light

Dark Blue	RIGHT DASH IND	This wire is for your right turn signal indicator light. Obtain the dark blue “RIGHT DASH IND” wire (circuit 15) which is located in connector “D” (see page 3), route to the right turn signal light, cut to length, slide on light socket “M”, and crimp on terminal “H”.
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3. High Beam Indicator Light

Wire Color	Printing	Description
Light Green	HI BEAM INDICATOR LIGHT	This wire is for your high beam indicator light. Obtain the light green "HI BEAM INDICATOR LIGHT" wire (circuit 11) which is located in connector "D" (see page 3), route to the high beam indicator light, cut to length, slide on light socket "M", and crimp on terminal "H".

4. Temperature Gauge

Dark Green	WATER TEMP SENDER	This wire is for your coolant temperature gauge. Obtain the dark green "WATER TEMP SENDER" wire (circuit 35) which is located in connector "D" (see page 3), route to the coolant temperature gauge, cut to length, install a ring terminal from the gauge terminal kit, and attach to the coolant temperature gauge using a supplied 10-32 locknut. See the photograph on page 6 for the location of the wires on the temperature gauge.
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5. Fuel Gauge

Tan	GAS GAUGE	This wire is for your fuel gauge. Obtain the tan "GAS GAUGE" wire (circuit 30) which is located in connector "D" (see page 3), route to the fuel gauge, cut to length, install a ring terminal from the gauge terminal kit, and attach to the fuel gauge using a supplied 10-32 locknut. See the photograph on page 6 for the location of the wires on the fuel gauge.
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6. Oil Pressure Warning Light

Dark Blue	OIL PRESSURE SENDER	This wire is for your oil pressure warning light. Obtain the dark blue "OIL PRESSURE SENDER" wire (circuit 31) which is located in connector "D" (see page 3), route to the oil pressure warning light, cut to length, crimp on terminal "K" and insert into the 2-way light socket "G".
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7. Brake Warning Light

Tan	BRAKE LIGHT/SWITCH	This wire is only used with an aftermarket brake warning light. Obtain the loose tan "BRAKE LIGHT/SWITCH" wire (circuit 33) and plug it into connector "D" (see page 3). Route the other end of this wire to the aftermarket brake warning light, cut to length and connect to the ground side of the brake warning light. When this wire goes to ground, the brake warning light will illuminate. Here are two possible ways that this wire can go to ground:
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- A. If you upgrade your brake system and add a brake pressure differential warning switch (see the dash harness assembly instructions 92971610). This wiring to the brake pressure differential warning switch is included in the dash harness.
- B. If you splice in a cutoff portion of the tan wire "BRAKE LIGHT/SWITCH" wire to this tan wire (circuit 33), and then connect the other end of the tan wire to an aftermarket park brake switch.

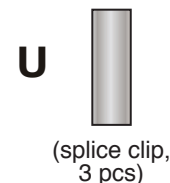
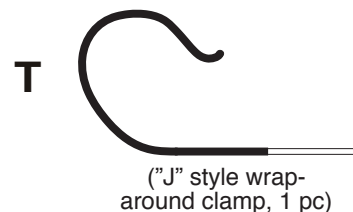
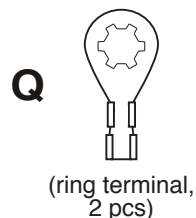
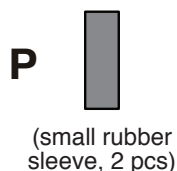
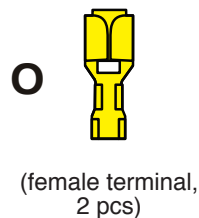
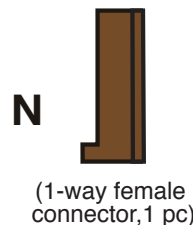
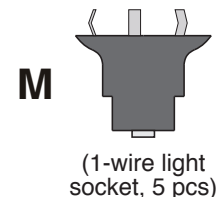
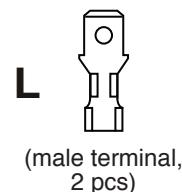
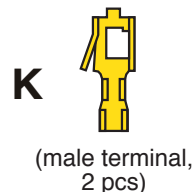
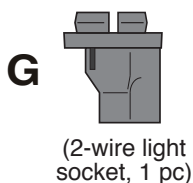
9. Tachometer

White	COIL --> TACH	This wire is only used with an aftermarket tachometer. Obtain the loose white "COIL --> TACH" wire (circuit 121) and plug it into connector "D" (see page 3). Route the other end of this wire to the aftermarket tachometer, cut to length, and install onto your tachometer pulse location per the tachometer manufacturers recommendations.
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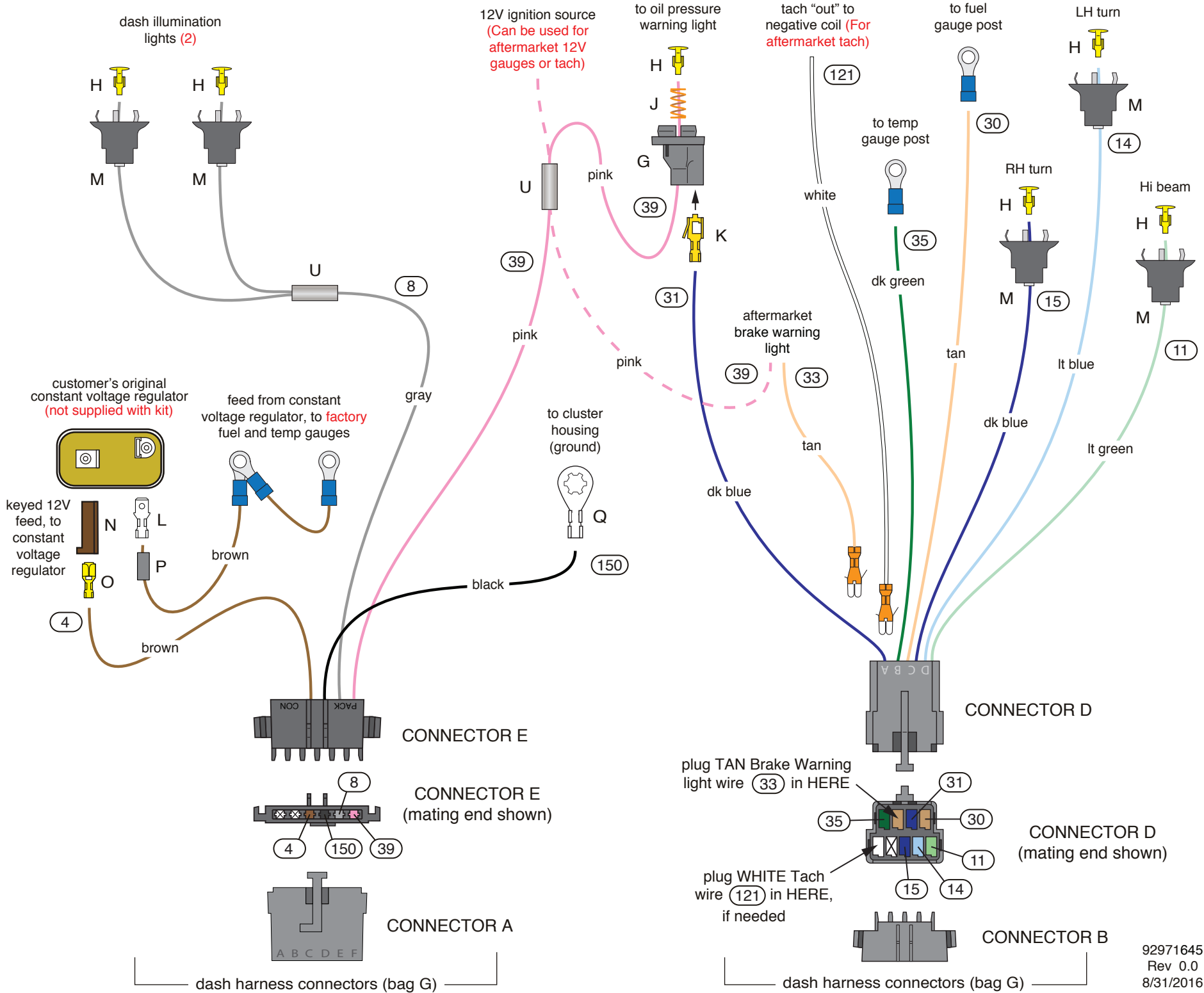
Connector F – This connector will plug into the mating connector C of the dash harness, see page 5 for typical electric speedometer connections.

This connector is only used when using an aftermarket electric speedometer. Follow the manufacturer's instructions when installing these wires.

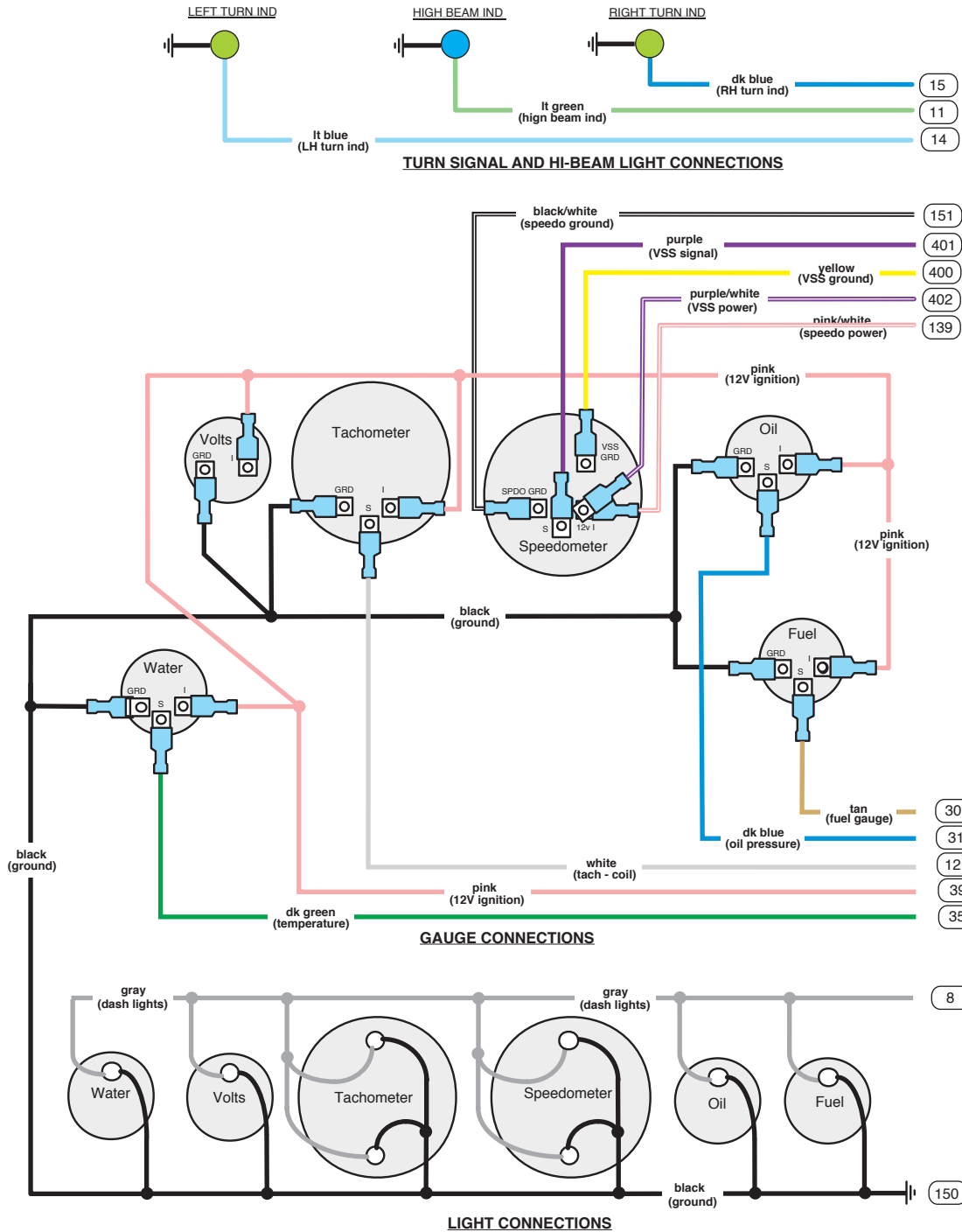
For typical aftermarket gauge connections, see page 4.



Classic Update Series

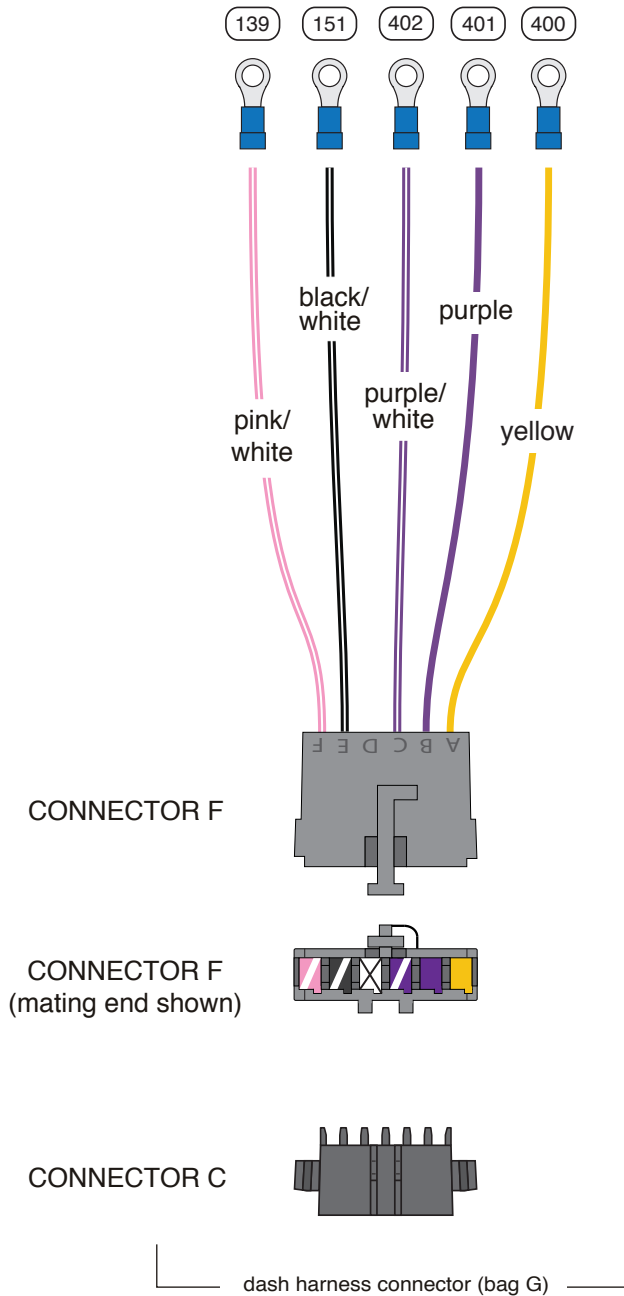


TYPICAL AFTERMARKET GAUGE CONNECTIONS (BLADE TYPE CONNECTIONS SHOWN)



REFER TO PAGE 5.

Instrument Cluster Lead Wires

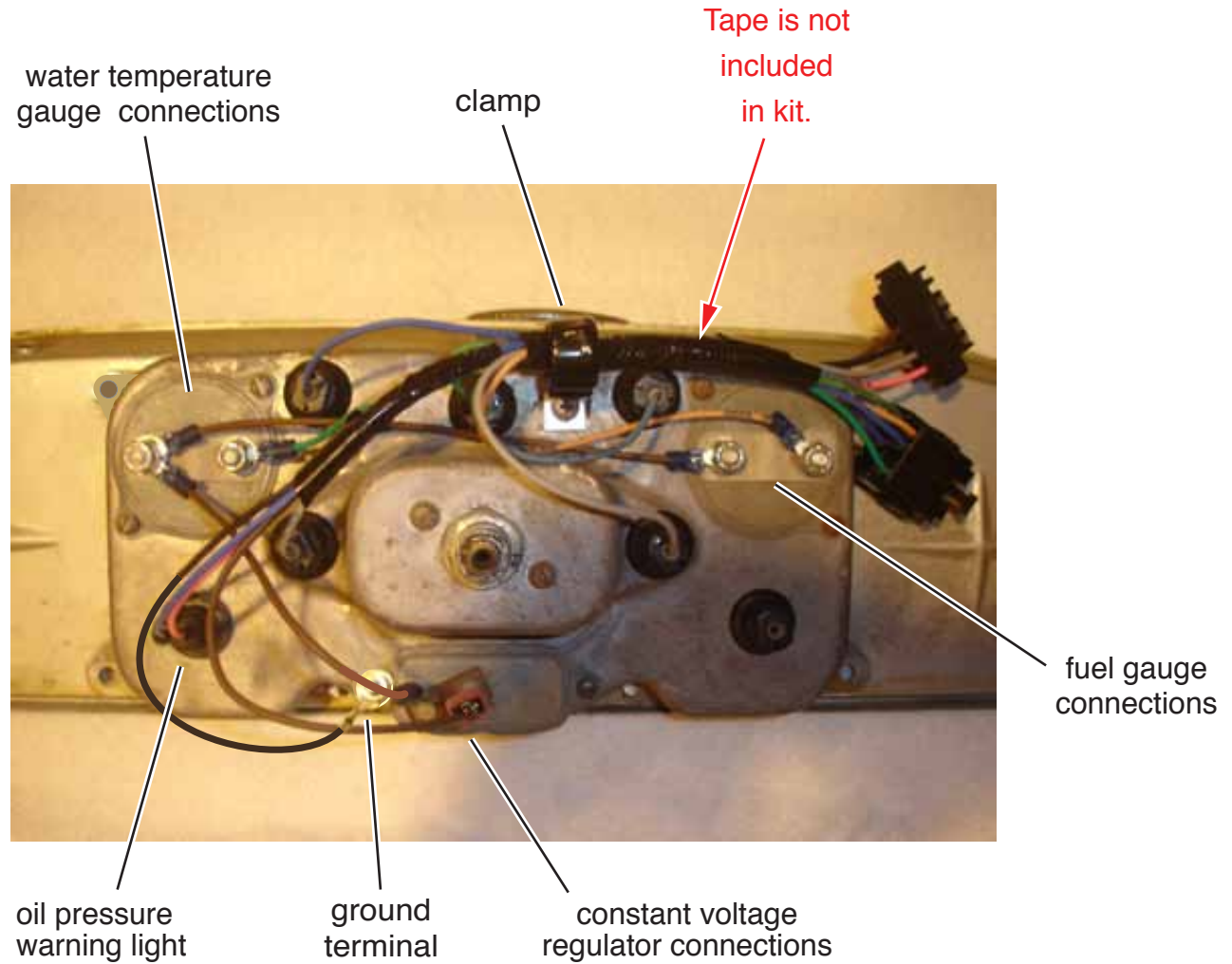


TYPICAL ELECTRIC SPEEDO CONNECTIONS

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.

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| <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. |

Wiring-side view of Cluster Gauge Connections



Photograph is of a typical 1957-60 Ford Truck instrument cluster; wiring-side