Classic Update Series

"J" Clamp
One "J-Clamp" (item "T" on page 2) has been provided to retain the Cluster Kit Wiring in place (see photographs on pages 8-10).

Splice Clips
In the Gauge Terminal Kit 92965220, Butt Splices for the circuit 8 and circuit 39 splices (see pages 3 and 5) have been provided.

GENERAL DESCRIPTION OF WIRES

Connector D – This connector will plug into the mating Connector B of the Dash Harness.

Wire Color	Printing	Circuit #	Description
1. Temperature Gauge			
Dark Green	**WATER TEMP SENDER**	35	This wire is for your Coolant Temperature Gauge.
2. Brake Warning Light			
Tan	**BRAKE LIGHT/SWITCH**	33	This wire is for your Brake Warning Light.
3. Oil Pressure Warning Light (All non-Rallye Clusters)			
Dark Blue	**OIL PRESSURE SENDER**	31	This wire is for your Oil Pressure Warning Light.
4. Oil Pressure Gauge (All Rallye Clusters)			
Dark Blue	**OIL PRESSURE SENDER**	31	This wire is for your Oil Pressure Gauge.
5. Fuel Gauge			
Tan	**GAS GAUGE**	30	This wire is for your Fuel Gauge.
6. Tachometer (loose wire)			
White	**COIL --> TACH**	121	This wire is for your optional Tachometer or an Aftermarket Tachometer.
7. Right Turn Light			
Dark Blue	**RIGHT DASH IND**	15	This wire is for your Right Turn Signal Indicator Light.
8. Left Turn Light			
Light Blue	**LEFT DASH IND**	14	This wire is for your Left Turn Signal Indicator Light.
9. High Beam Indicator Light			
Light Green	**HI BEAM INDICATOR LIGHT**	11	This wire is for your High Beam Indicator Light.

Connector E – This connector will plug into the mating Connector A of the Dash Harness.

Wire Color	Printing	Circuit #	Description
1. 12V Ignition Feed			
Pink	**12V IGNITION**	39	This wire is used to provide 12V Ignition Voltage to the Oil Pressure Warning light, the Brake Warning light, or any Aftermarket Gauges that you may add.
2. Dash Illumination Lights			
Gray	**DASH LIGHTS**	8	This wire is for your Dash Illumination Lights or an Illumination Light of an Aftermarket Gauge.
3. Ground			
Black	**GROUND**	150	This wire is for your Cluster Ground or the ground of an Aftermarket Gauge.
4. 12V Accessory Feed to the Constant Voltage Regulator (loose wire)			
Brown	**no printing**	4	This wire is used to provide a 12V Accessory Feed to your Constant Voltage Regulator.
5. Clock (loose Wire)			
Yellow	**CLOCK BAT**	99	This wire is used to provide a 12V Battery feed for your optional Clock (Rallye Clusters).

Connector F – This connector will plug into the mating connector C of the Dash Harness.

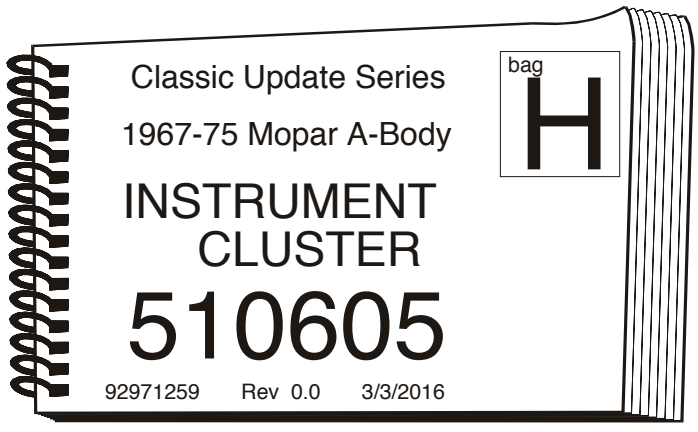
It is only used when connecting to an Aftermarket Electric Speedometer (see page 7 for details). Follow the Electric Speedometer Manufacturer's Instructions when installing these wires.

For Typical Aftermarket Gauge Connections, see page 6.

WIRE CONNECTIONS

NON-RALLYE CLUSTER: 1967-71 DART (SEE PAGE 3)

Splices
Cut off a section of gray wire #8, and a section of pink wire #39, and splice each one to their respective wires near connector E **(see page 3)**.



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Printed Circuit Board #1 Connector (PCB #1)
Route wires #11, #15, and #31 from connector **D** to the **PCB #1 connector J (see page 3)**. Route one of the #8 wires, and one of the #39 wires from the splices to the **PCB #1 connector J**. Cut to length, install terminal **K** and plug into the **PCB #1 connector J**.

Printed Circuit Board #2 Connector (PCB #2)
Plug the brown wire #4 into Connector **E**. Route wires #14, #30, and #35 from connector **D** to the **PCB #2 connector J (see page 3)**. Route wire #4 from connector **E** to the **PCB #2 connector J**. Route the remaining #8 wire from the splice to the **PCB #2 connector J**. Cut to length, install terminal **K** and plug into the **PCB #2 connector J**.

Brake Warning Light (Socket L)
Route wire #33 from connector **D** to the Brake Warning Light connector **L**. Cut to length, crimp on terminal **P** and plug into socket **L**. Route the remaining #39 wire from the splice to the Brake Warning Light connector **L**. Cut to length, slide on the 2-way socket **L** and spring **N** and crimp on terminal **M**.

Ground
Route wire #150 from connector **E** to the Capacitor attaching screw **(see photograph on page 8)**. Cut to length, crimp on terminal **Q** and remove the screw and attach the ground ring terminal under the screw and reattach.

Tachometer
If you have the optional Tachometer or an Aftermarket Tachometer, plug the white #121 wire into Connector **D**. Route wire #121 from connector **D** to the Tachometer. Cut to length and install onto your Tachometer Pulse location.

NON-RALLYE CLUSTER: ALL EXCEPT THE 1967-71 DART (SEE PAGE 4)

Printed Circuit Board Connector G
Route wires #11, #14, #15, #30, #31, #33 and #35 from connector **D** to the PCB connector **G (see page 4)**. Route wires #8 and #39 from connector **E** to the PCB connector **G**. **Note: Connector G is a "Pull to Seat Connector"**. Cut to length, install terminal **H**, extend the wires beyond the PCB connector **G**, insert the wires into the side of the connector, and pull to seat the terminals in the connector.

Ground
Route wire #150 from connector **E** to the Capacitor attaching screw **(see photograph on page 9)**. Cut to length, crimp on terminal **Q** and remove the screw and attach the ground ring terminal under the screw and reattach.

Tachometer
If you have the optional Tachometer or an Aftermarket Tachometer, plug the white #121 wire into Connector **D**. Route wire #121 from connector **D** to the Tachometer. Cut to length and install onto your Tachometer Pulse location.

RALLYE CLUSTER (SEE PAGE 5)

Splices
Cut off a section of gray wire #8 and splice it to its respective wire near connector E **(see page 5)**.

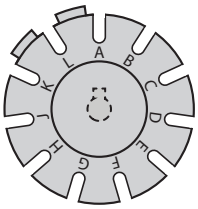
Printed Circuit Board #1 Connector (PCB #1)
Plug the brown wire #4 into Connector **E**. Route wires #15, #30, #31, #33, and #35 from connector **D** to the **PCB #1 connector G (see page 5)**. Route wires #4 and #39 from connector **E** to the **PCB #1 connector G**. Route wire #8 wire from the splice to the **PCB #1 connector G**. **Note: Connector G is a "Pull to Seat Connector"**. Cut to length, install terminal **H**, extend the wires beyond the **PCB #1 connector G**, insert the wires into the side of the connector, and pull to seat the terminals in the connector.

Printed Circuit Board #2 Connector (PCB #2)
Route wires #11 and #14 from connector **D** to the **PCB #2 connector J**. Route the remaining #8 wire from the splice to the **PCB #2 connector J**. Cut to length, install terminal **K** and plug into the **PCB #2 connector J**.

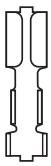
Ground
Route wire #150 from connector **E** to the Capacitor attaching screw **(see photograph on page 10)**. Cut to length, crimp on terminal **Q** and remove the screw and attach the ground ring terminal under the screw and reattach.

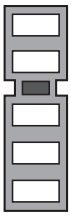
Tachometer
If you have the optional Tachometer or an Aftermarket Tachometer, plug the white #121 wire into Connector **D**. Route wire #121 from connector **D** to the Tachometer. Cut to length and install onto your Tachometer Pulse location.

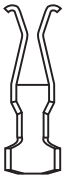
Clock
If you have the optional Clock, plug the yellow #99 wire into Connector **E**. Route wire #99 from connector **E** to the Clock. Cut to length, crimp on terminal **S** and install into connector **R**.

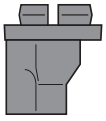
G


(11-way PCB connector,1 pc)

H

(female terminal, 11-way PCB connector, 12 pcs)

J

(5-way PCB connector,2 pcs)

K

(terminal, 5-way PCB connector, 13 pcs)

L

(2-wire light socket, 1 pc)

M

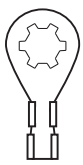
(button terminal, 3 pcs)

N

(spring, 2 pcs)

P

(male terminal, 2 pcs)

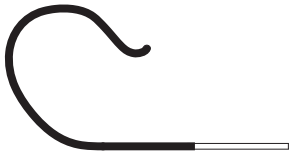
Q

(ring terminal, 2 pcs)

R

(1-way female connector,1 pc)

S

(female terminal, 2 pcs)

T

("J" style wrap-around clamp, 1 pc)

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USE THIS SHEET TO CONNECT TO AN ORIGINAL NON-RALLYE 1967-71 DART FACTORY INSTRUMENT CLUSTER

5-WAY CIRCUIT BOARD CONNECTORS

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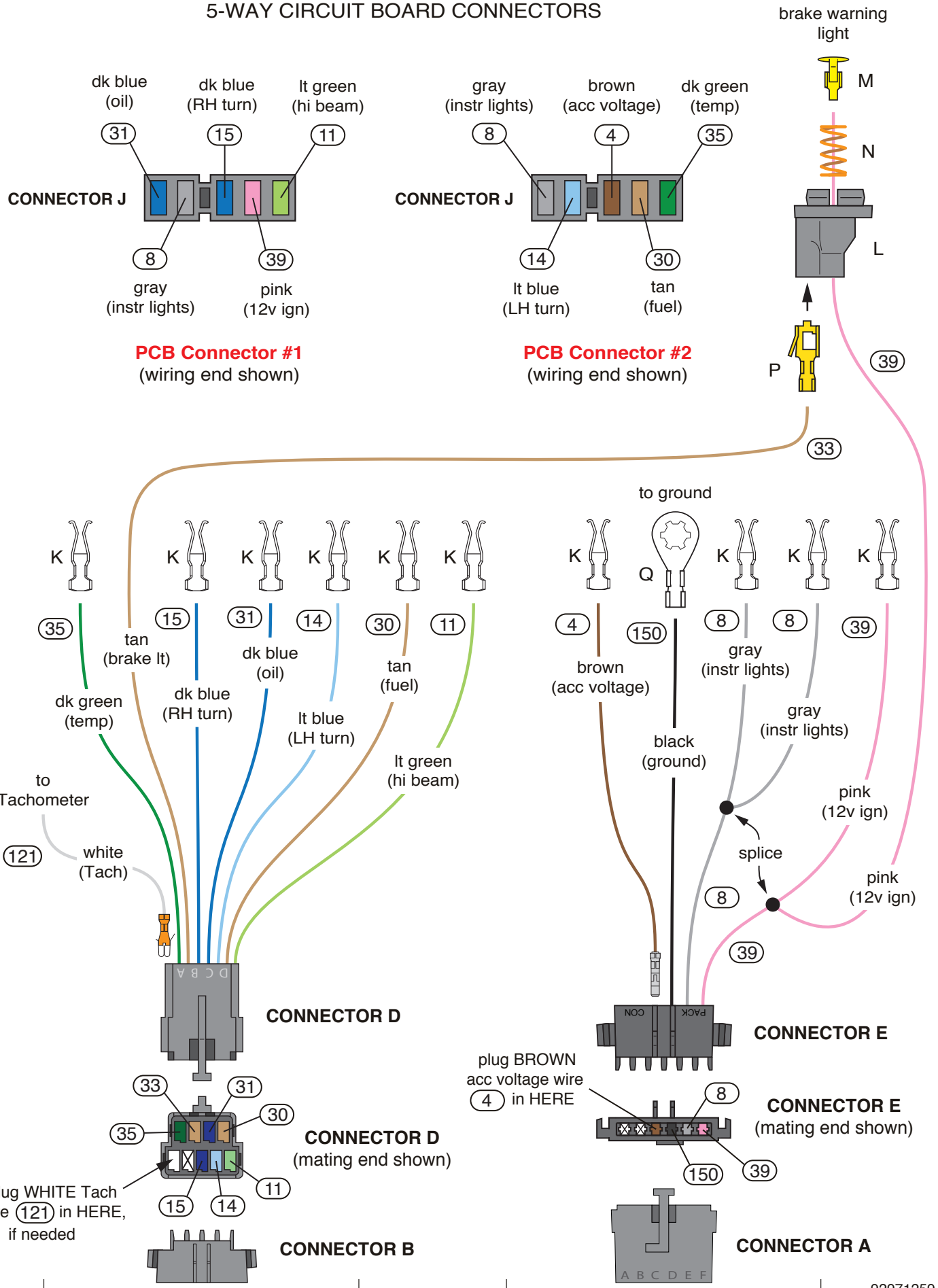

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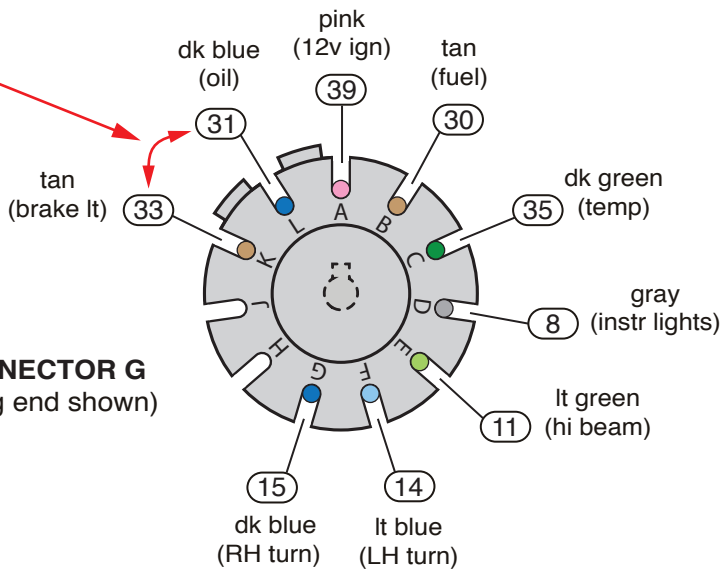
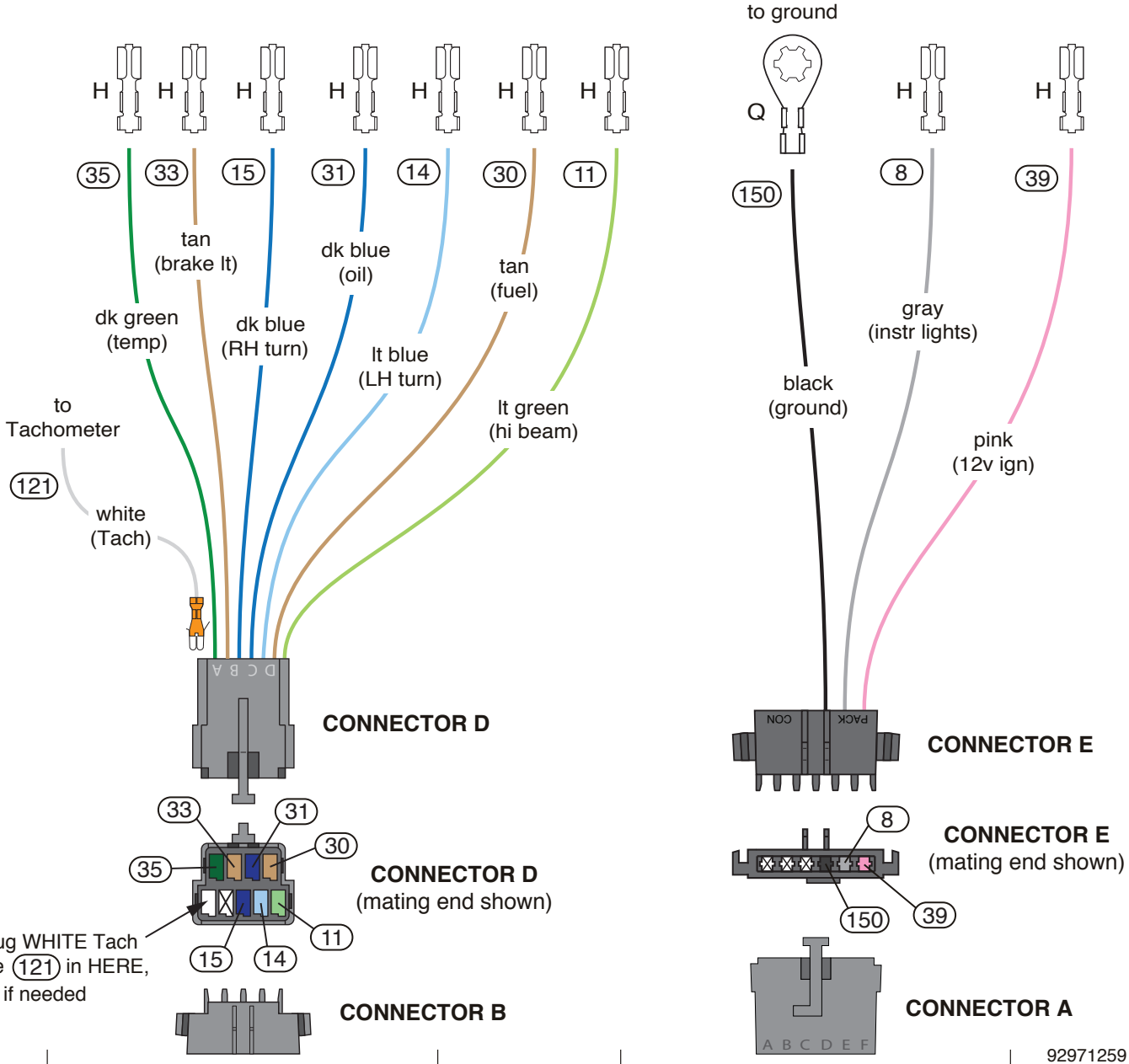
USE THIS SHEET TO CONNECT TO AN ORIGINAL NON-RALLYE (ALL EXCEPT 1967-71 DART) FACTORY INSTRUMENT CLUSTER

11-WAY CIRCUIT BOARD CONNECTOR

NOTE: FOR THE 1967-69 VALIANT, CIRCUITS 31 & 33 ARE SWAPPED, FROM WHAT IS SHOWN.



CONNECTOR G
(wiring end shown)



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USE THIS SHEET TO CONNECT TO AN ORIGINAL RALLYE FACTORY INSTRUMENT CLUSTER

11-WAY AND 5-WAY CIRCUIT BOARD CONNECTORS

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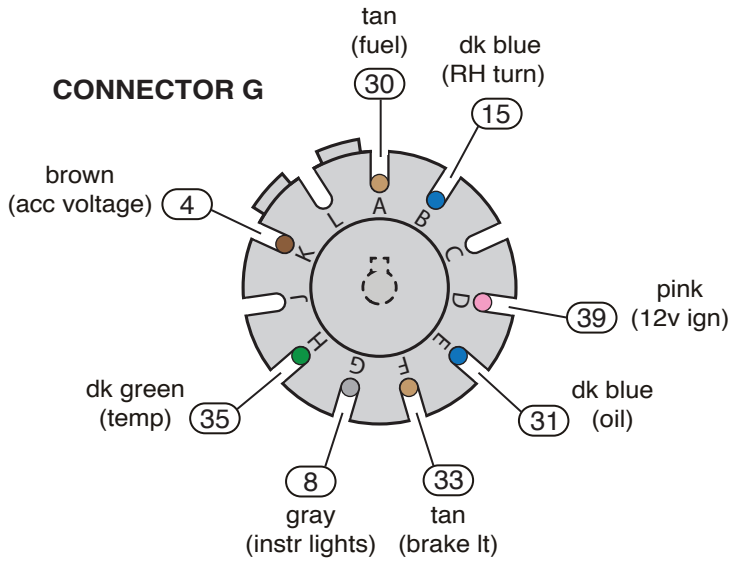
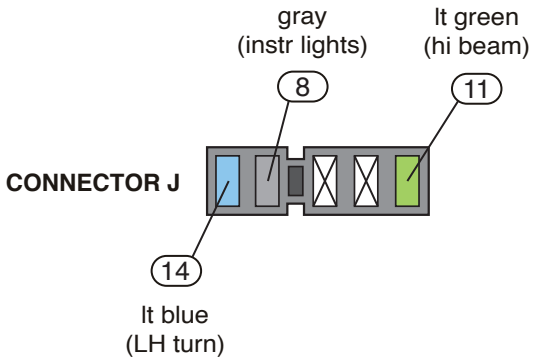
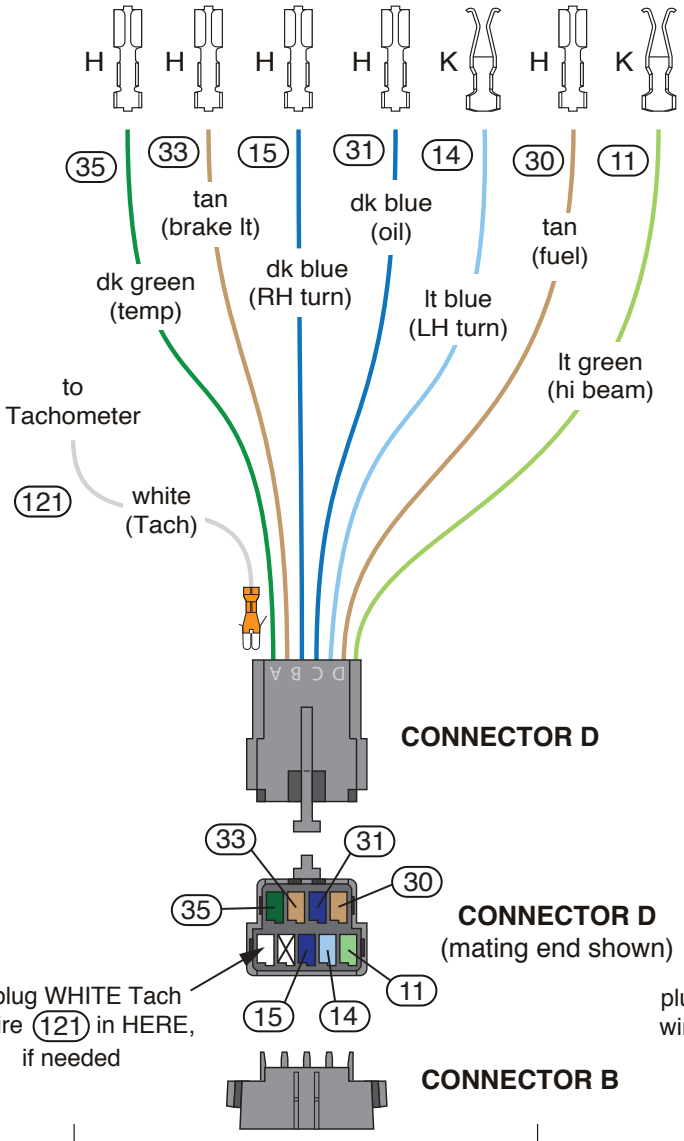
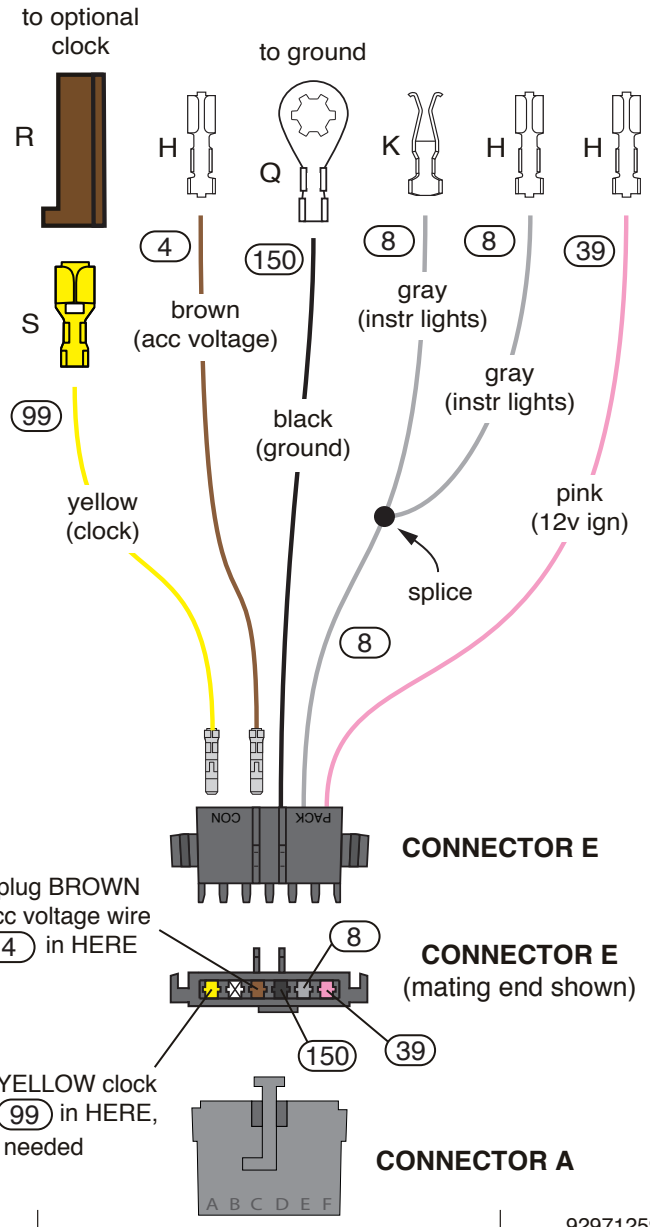




PCB Connector #2
(wiring end shown)

PCB Connector #1
(wiring end shown)





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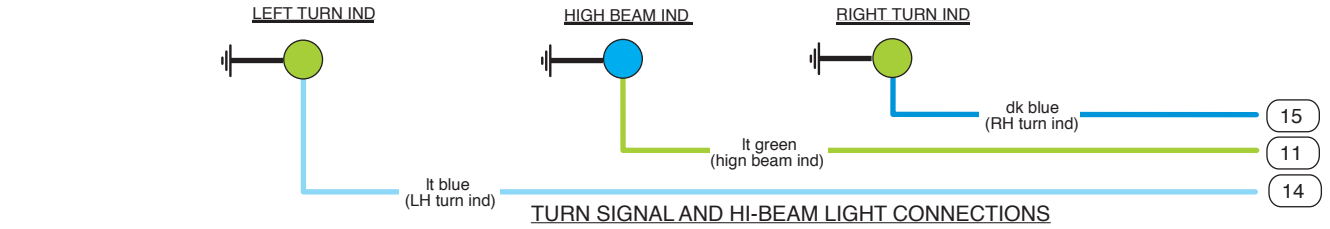
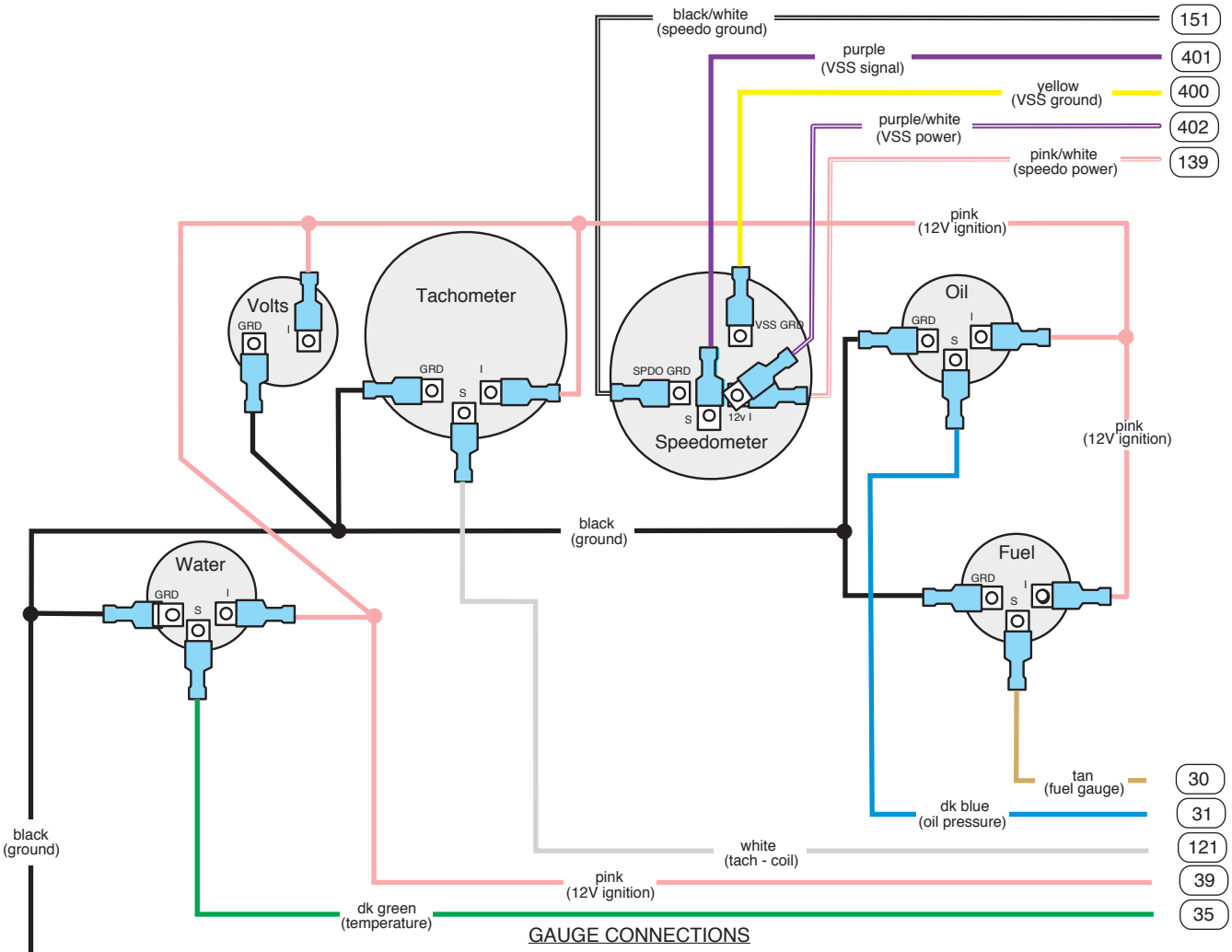
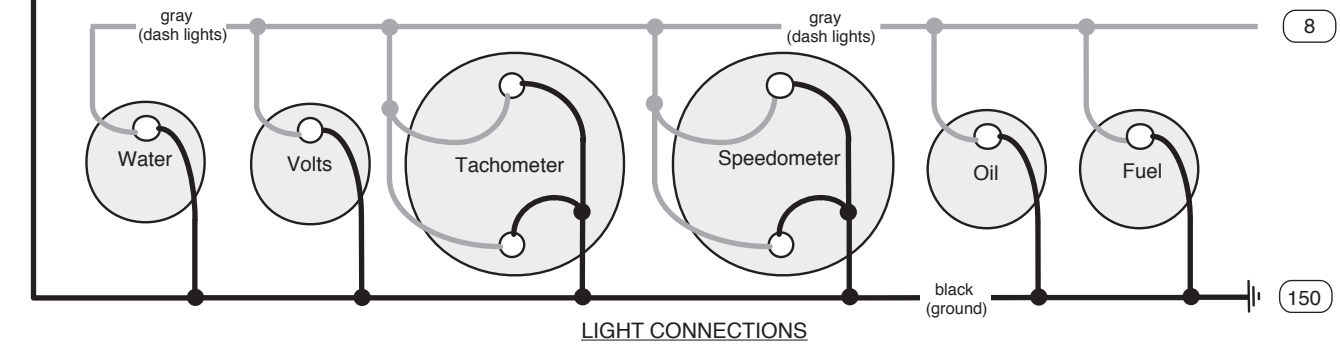
TYPICAL AFTERMARKET GAUGE CONNECTIONS
(BLADE TYPE CONNECTIONS SHOWN)



TURN SIGNAL AND HI-BEAM LIGHT CONNECTIONS



GAUGE CONNECTIONS



LIGHT CONNECTIONS

Instrument Cluster Lead Wires

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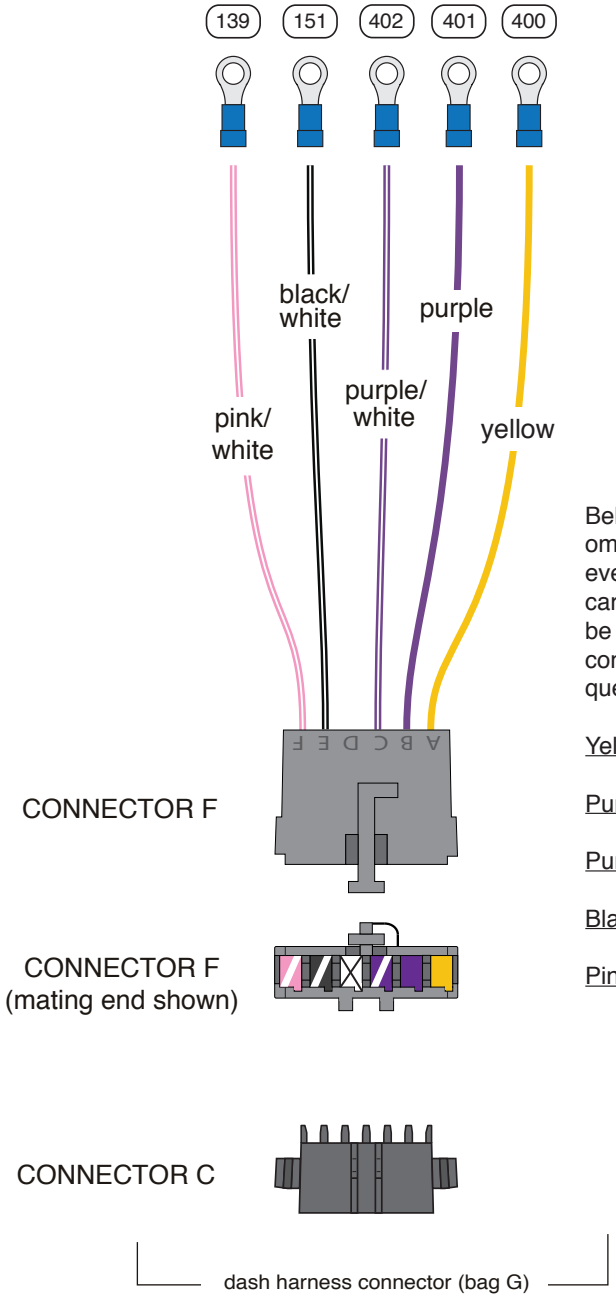

TYPICAL ELECTRIC SPEEDO CONNECTIONS

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 Signal	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.

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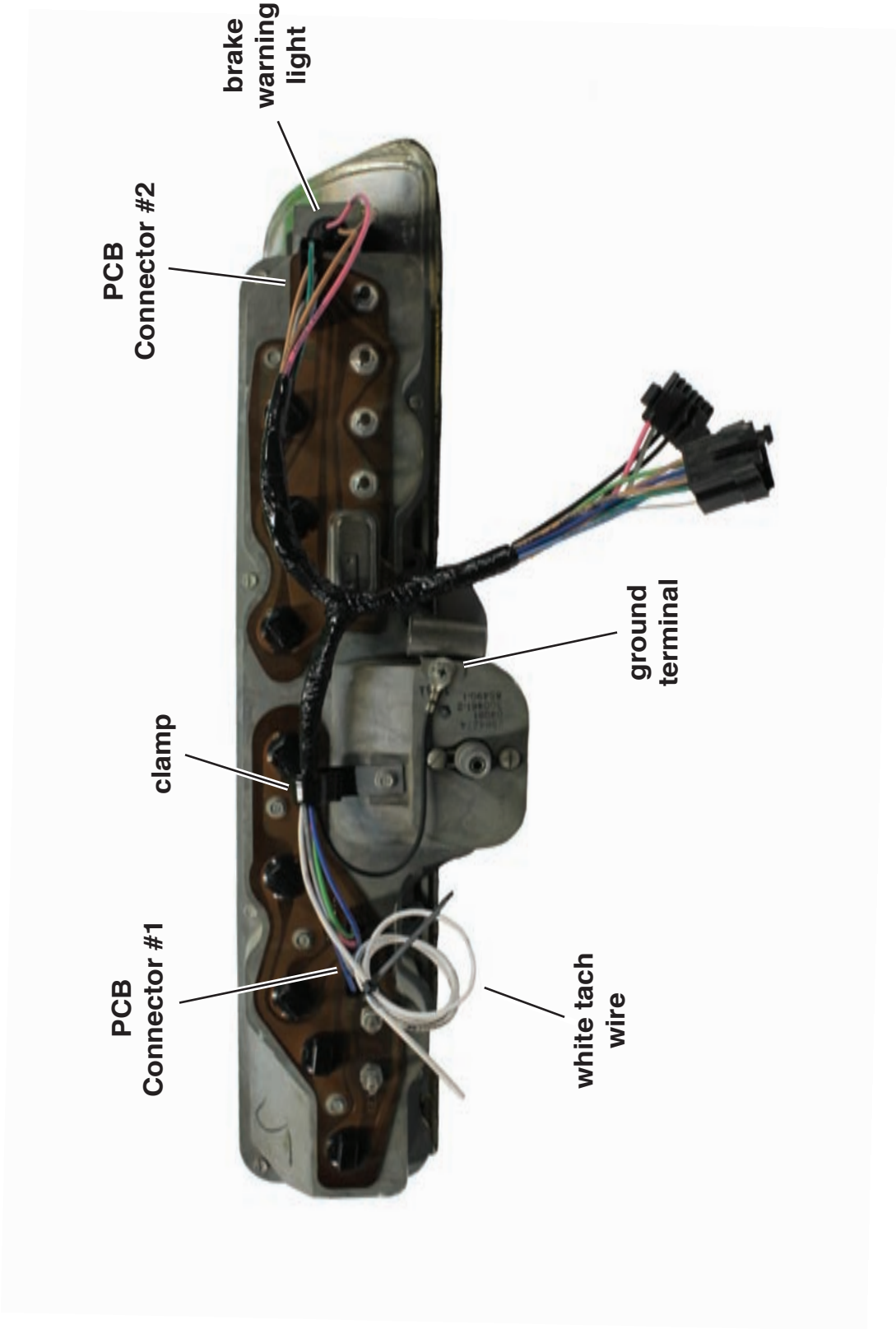
NON-RALLYE CLUSTER: 1967-71 DART



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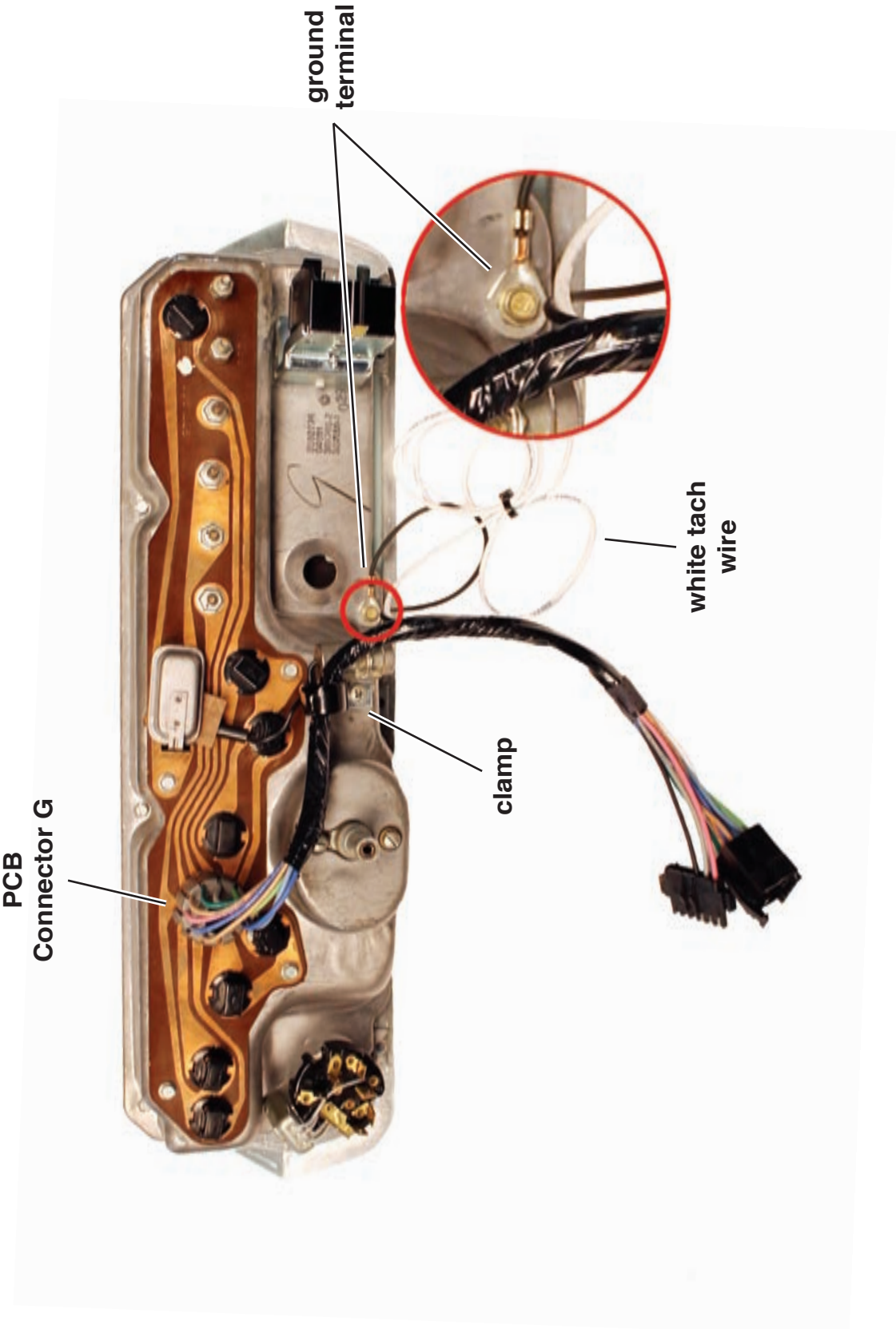
NON-RALLYE CLUSTER: ALL EXCEPT 1967-71 DART



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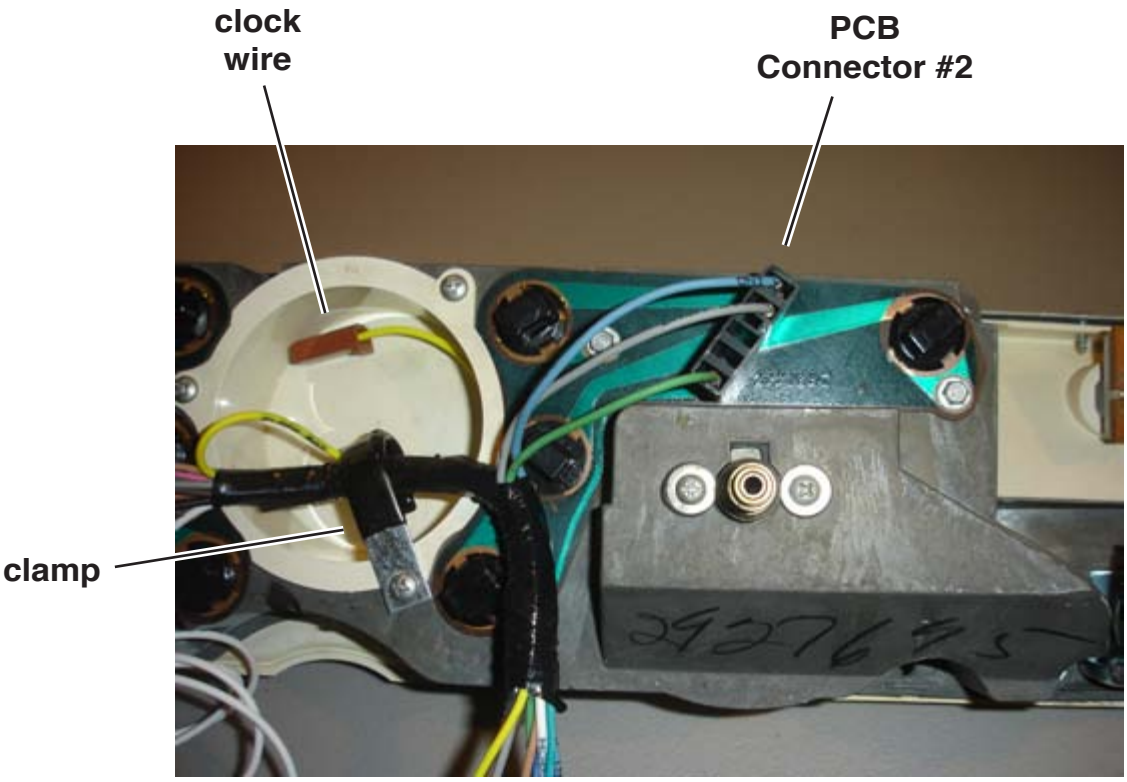
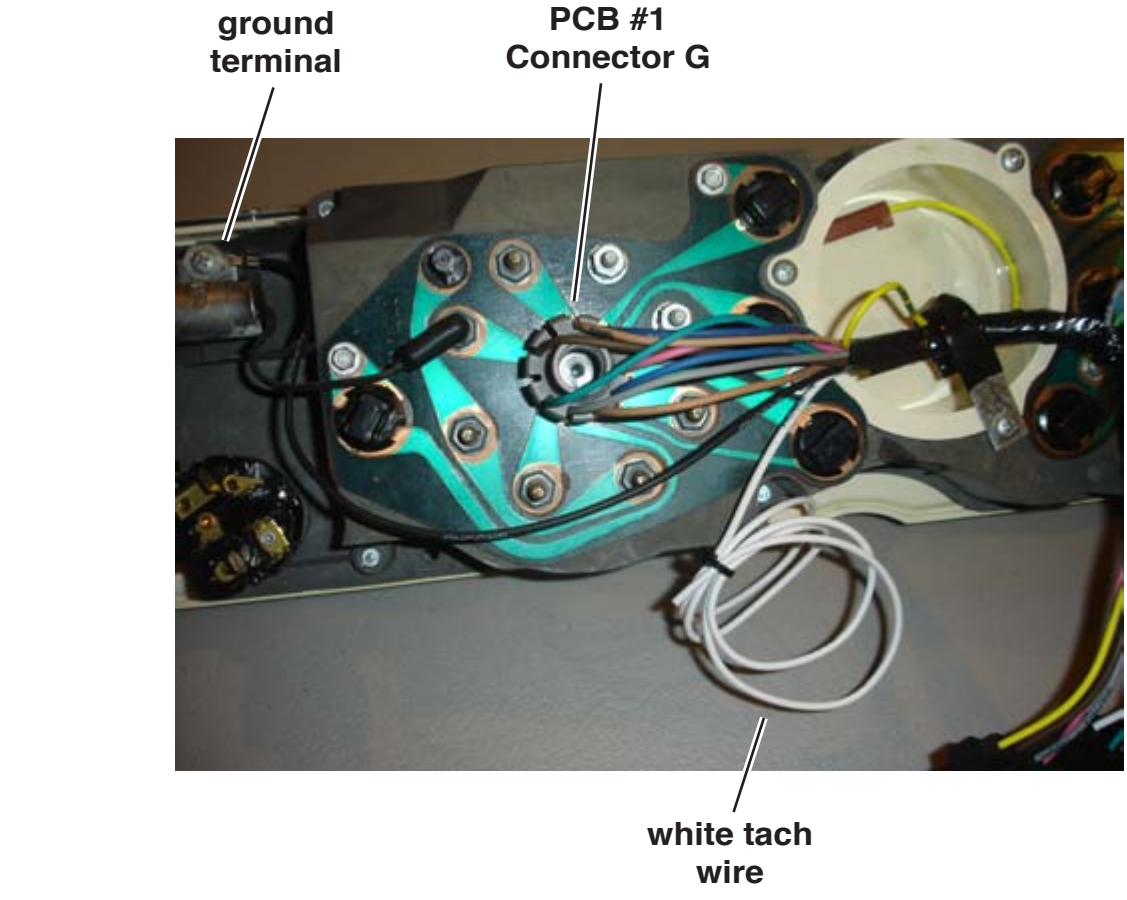
RALLYE CLUSTER





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