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

THIS AAW KIT DOES NOT SUPPORT THE USE OF A FACTORY AMMETER OR CHARGE INDICATOR LAMP. AS A REPLACEMENT FOR THE AMMETER OR CHARGE INDICATOR LAMP, WE RECOMMEND THE USE OF A VOLTMETER. IF NEEDED, GAUGE TERMINAL KIT 92965220 HAS BEEN PROVIDED FOR YOU TO CONNECT THIS CLUSTER KIT TO AN AFTERMARKET GAUGE CLUSTER OR SEPARATE GAUGES.

CONNECTOR E – This connector will plug into the mating connector A of the Dash Harness (bag G). Connect the wires as follows (see page 3 – Fairlane, and page 4 - Comet):

Wire Color	Function	Description
PINK	12V Ignition	This wire is used with the Oil Pressure Warning Lamp, the Brake Warning Lamp (1967), the Hot and Cold Temperature Warning Lamps, or as the ignition feed for any Aftermarket Gauges. This wire will require an in-line splice of the wires to be able to accommodate each of the lamps (see page 3 – Fairlane, and page 4 - Comet). After splicing, route these pink wires to the appropriate Warning Lamps (see page 3 – Fairlane, and page 4 - Comet), cut to length, slide on lamp socket G and spring J, and install terminal H.
GRAY	Instrument Lamps	This wire will require an in-line splice of the wires to be able to accommodate each of the lamps (see pages 3 and 4). After splicing, route this wire to the Cluster Instrument Lamps. The 66 Fairlane has four 1-wire lamps, the 67 Fairlane has four 1-wire lamps plus two lamps 2-wire lamps. All Comets have six 1-wire lamps. For the 1-wire lamps, slide lamp socket M over each wire and install terminal H. For the 2-wire lamps, slide on lamp socket G and spring J, and install terminal H.
BLACK	Ground	For the 67 Fairlane, this wire will require an in-line splice (see page 3). After splicing, route the two black wires to the Cluster Instrument Lamps, cut to length, install terminal K, and insert into socket G. Route the other ground wire to a good Cluster ground screw, cut to length, install ring terminal Q and connect to ground. For the 66 Fairlane and all Comets (see pages 3 or 4), route the wire to a good Cluster ground screw, cut to length, and install ring terminal Q. Connect to a good Cluster ground using an existing screw.
BROWN	Accessory Voltage	Route this wire to the input side of the Constant Voltage Regulator (CVR NOT SUPPLIED, see pages 3 and 4), 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 Fuel Gauge, cut to length and install a ring terminal supplied from the Gauge Terminal Kit 92965220. For the Comet, you will need to make a separate jumper wire (see page 4) using the ring terminals from the Gauge Terminal Kit to supply power to the Temperature Gauge. Attach all of the ring terminals to the gauges with the included 10-32 locknuts.
YELLOW	Clock	This wire is the 12V battery feed to the Clock (if equipped). Plug this loose wire into connector E. Route the other end of this wire to the Clock, cut to length, install sleeve R and install terminal S. Slide sleeve R over terminal S after you have crimped on terminal S. Now connect to the Clock.

CONNECTOR D – This connector will plug into mating connector B of the Dash Harness (bag G). Connect the wires as follows (see page 3 – Fairlane, and page 4- Comet):

LIGHT BLUE	Left Turn Lamp	Route this wire to the Left Turn Signal Lamp, cut to length, slide on lamp socket M, and install terminal H.
DARK BLUE	Right Turn Lamp	Route this wire to the Right Turn Signal Lamp, cut to length, slide on lamp socket M, and install terminal H.
LIGHT GREEN	Hi Beam Lamp	Route this wire to the High Beam Indicator Lamp, cut to length, slide on lamp socket M, and install terminal H.
DARK GREEN	Hot Temp Sender	For all Fairlanes, route this wire to the Hot Temperature Warning Lamp (see page 3), cut to length, install terminal K and insert into socket G. For all Comets, route this wire to the Temperature Gauge (see page 4), cut to length, install a ring terminal from the Gauge Terminal Kit, and attach to the Temperature Gauge using a supplied 10-32 locknut.

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bag H
INSTRUMENT CLUSTER KIT
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510393

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CONNECTOR D – (continued)

Wire Color	Function	Description
LIGHT GREEN	Cold Temp Sender	For all Fairlanes (see page 3), plug this loose wire into connector D, route the other end of this wire to the Cold Temperature Warning Lamp, cut to length, install terminal K and insert into socket G. (This wire is not used in the Comet applications)
TAN	Fuel Gauge	Route this wire 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.
DARK BLUE	Oil Pressure Warning Lamp	Route this wire to the Oil Pressure Warning Lamp, cut to length, install terminal K and insert into socket G.
TAN	Brake Warning Lamp	For the 1967 vehicles, plug this loose wire into connector D. Route the other end of this wire to the Brake Warning Lamp, cut to length, install terminal K and insert into socket G. (This wire is not used in a stock 1966 application)

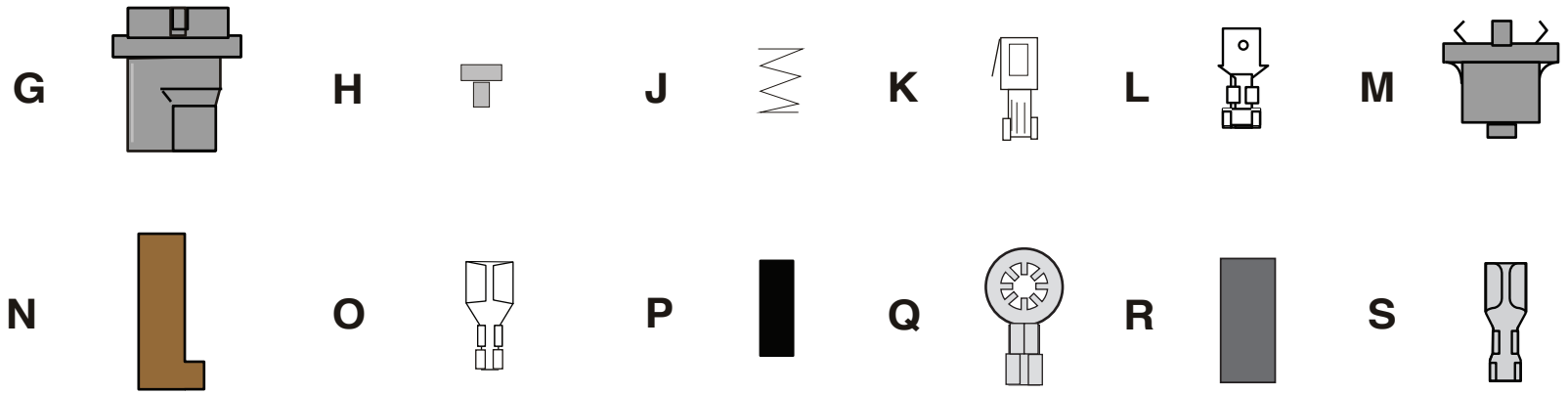
CONNECTOR F – This connector (see page 6) will plug into mating connector C of the Dash Harness (bag G).

This connector is only used when using an Aftermarket Electric 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.

OTHER LOOSE WIRES:

WHITE	Tachometer	Used only with an Aftermarket Tachometer. Plug this loose wire into connector D (see pages 5 and 6). Route the other end of this loose wire to the Aftermarket Tachometer, cut to length, and install onto your Tachometer pulse location per the Tachometer manufacturers recommendations.

TYPICAL AFTERMARKET GAUGE CONNECTIONS (see page 5).



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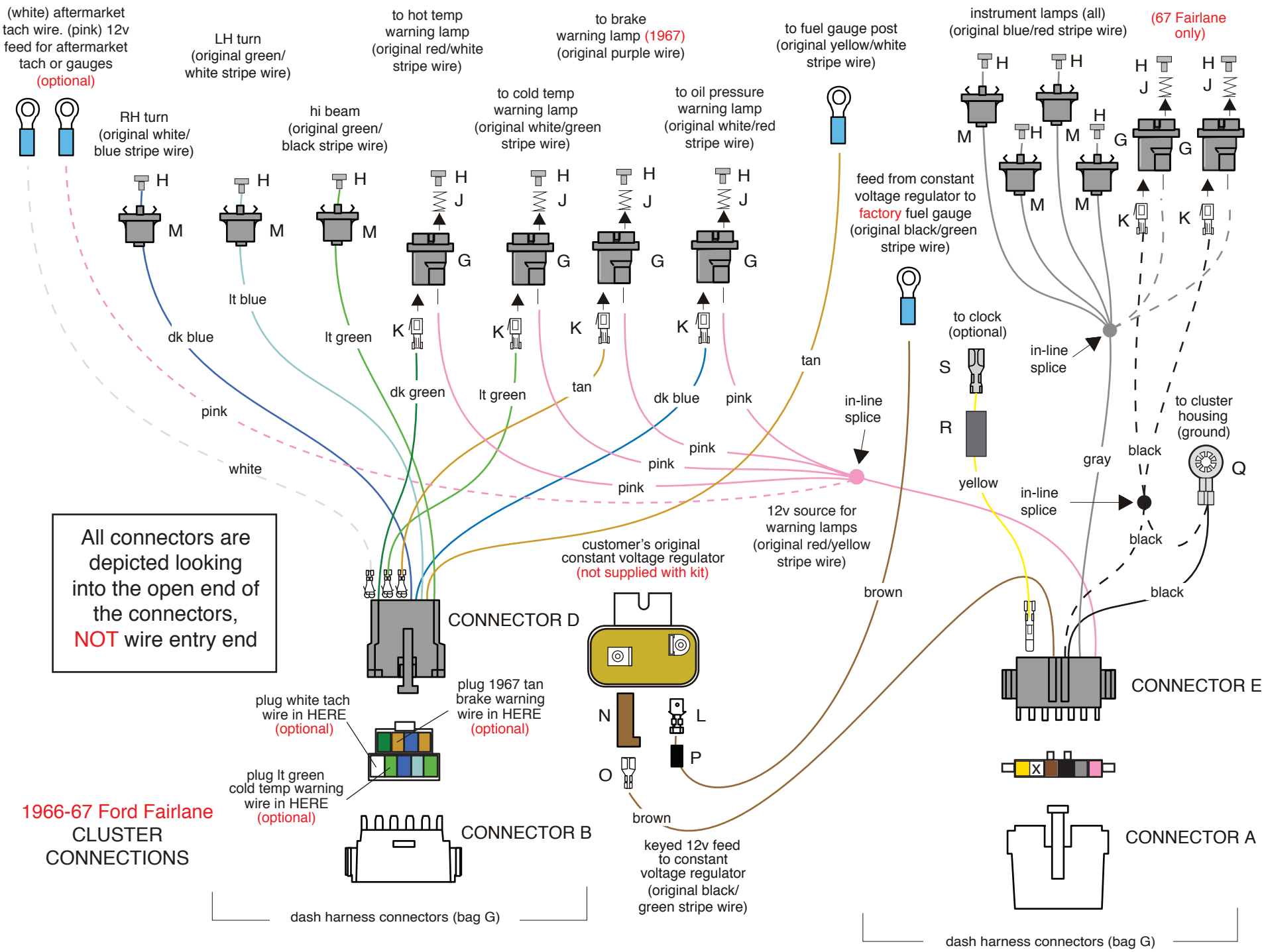

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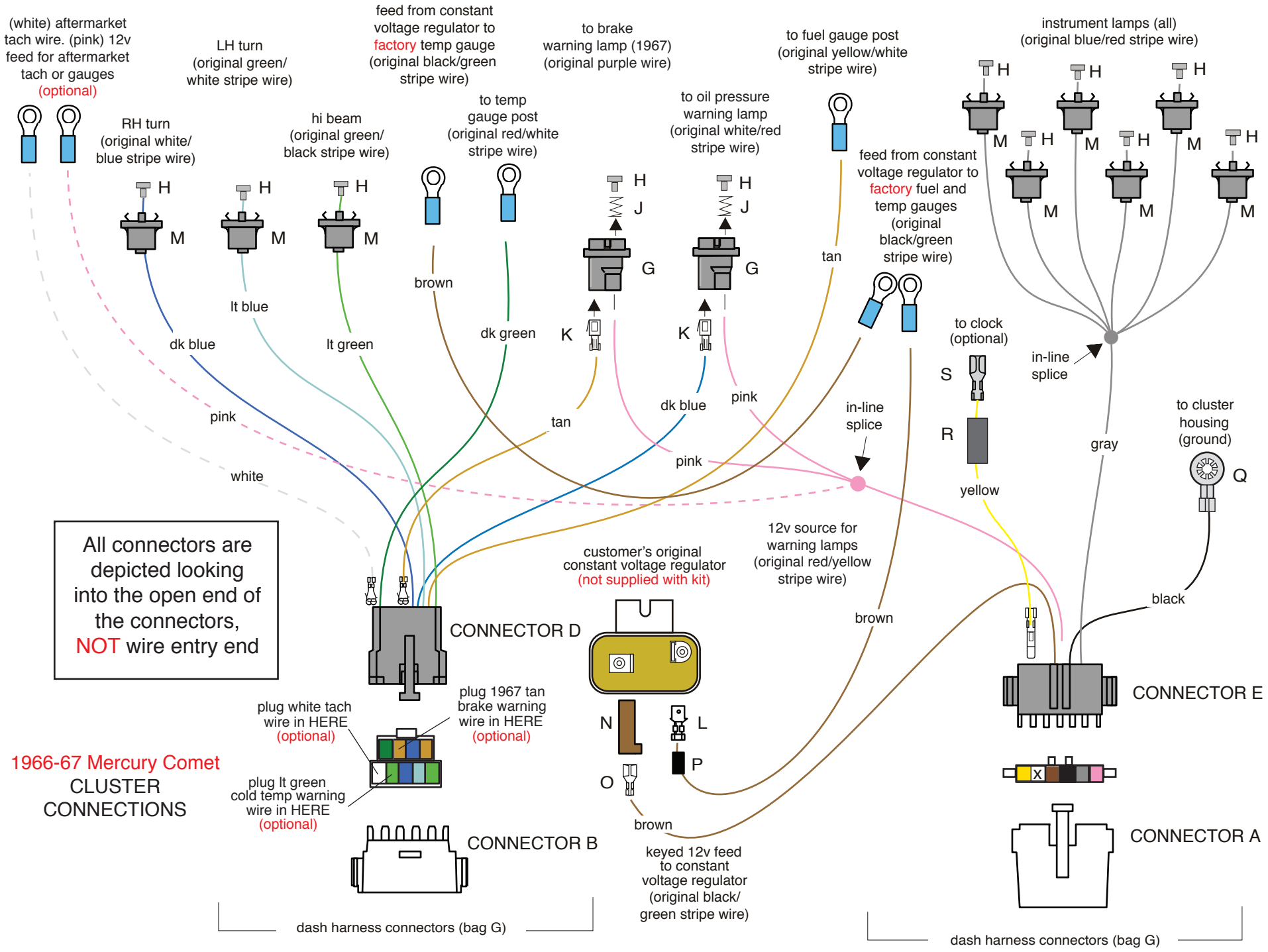

1966-67 Mercury Comet
CLUSTER
CONNECTIONS

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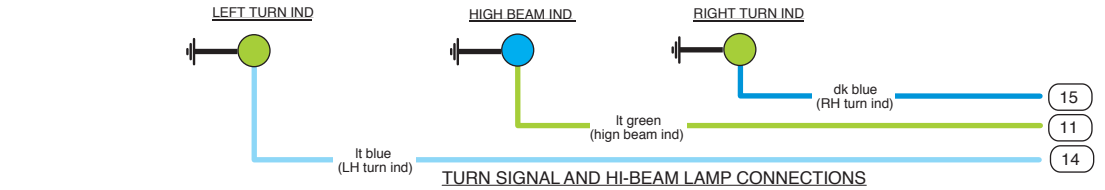
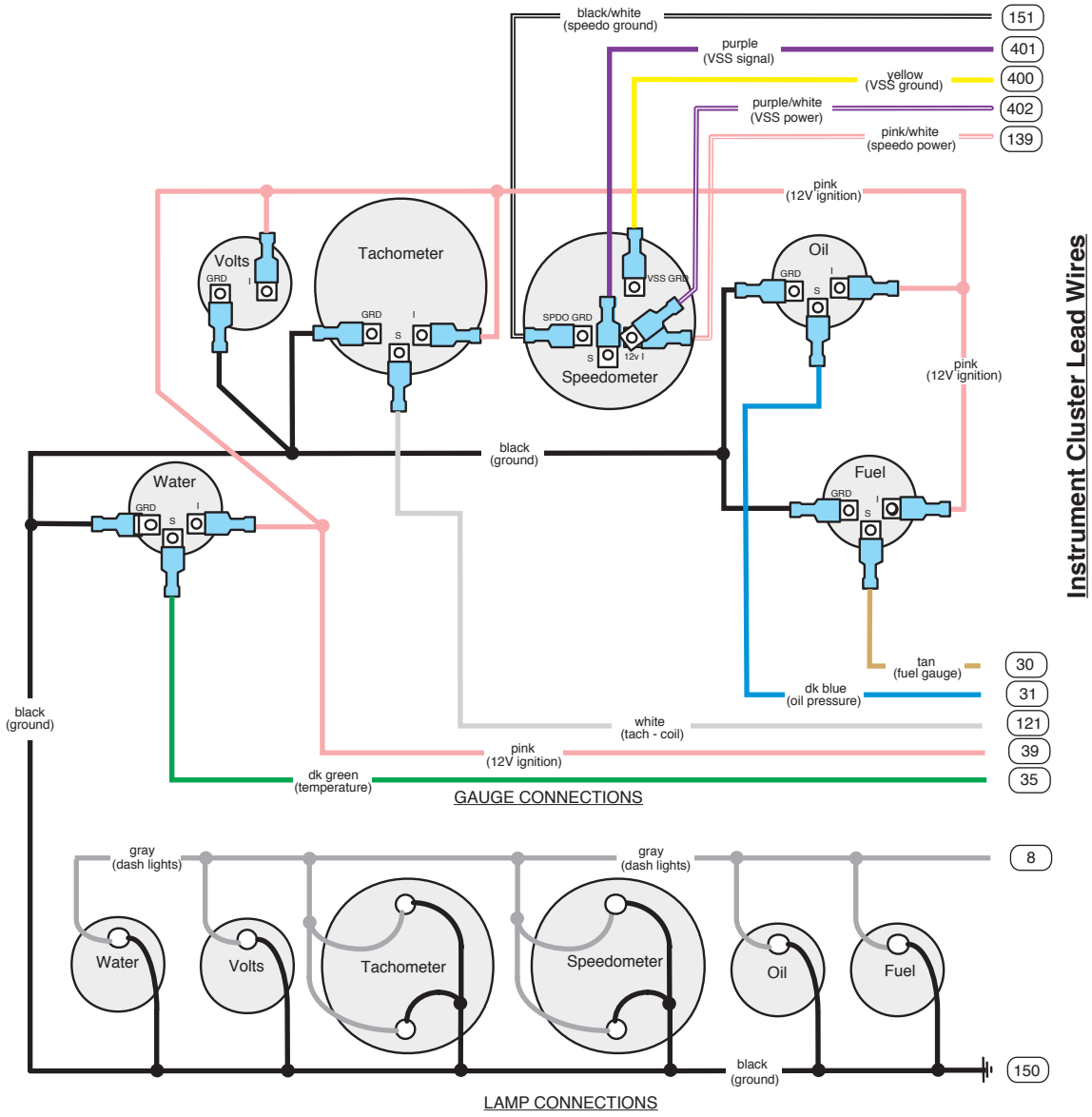
TYPICAL AFTERMARKET GAUGE CONNECTIONS
(BLADE TYPE CONNECTIONS SHOWN)



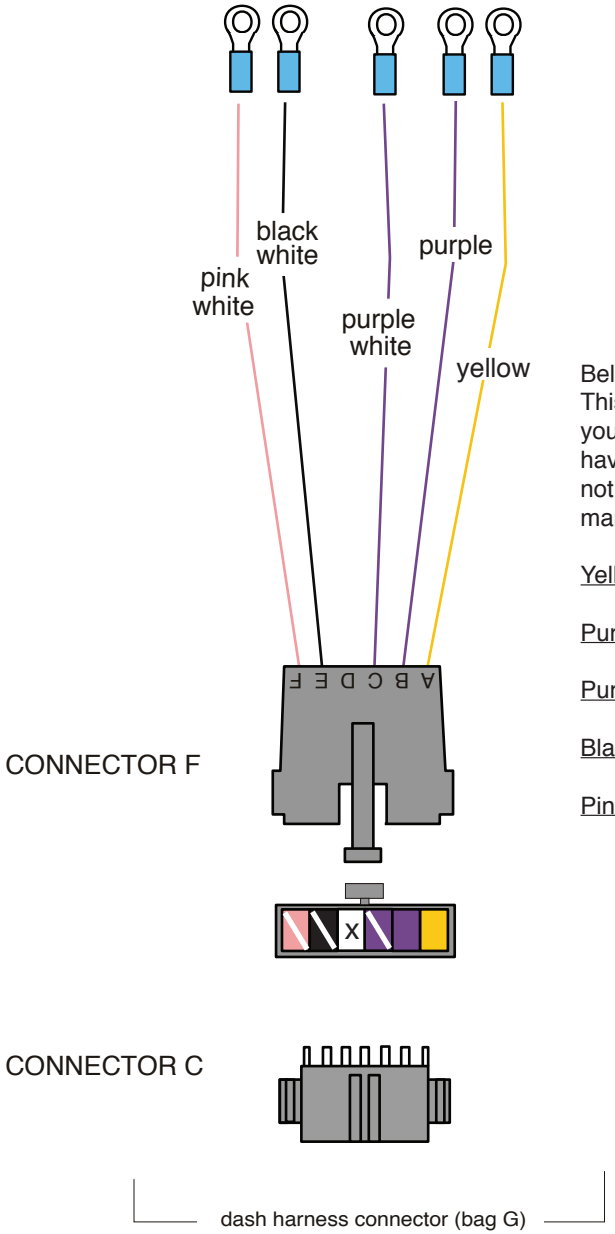
TURN SIGNAL AND HI-BEAM LAMP CONNECTIONS



GAUGE CONNECTIONS

LAMP CONNECTIONS

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.

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.