

# Classic Update Series

THIS AAW KIT DOES NOT SUPPORT THE USE OF A FACTORY AMMETER, ALTERNATOR WARNING LAMP, OR SEAT BELT WARNING LAMP. AS A REPLACEMENT FOR THE AMMETER OR ALTERNATOR WARNING LAMP, WE SUGGEST THE USE OF A VOLTMETER INSTEAD. THERE WERE 3 DIFFERENT STOCK DASH CLUSTER CONNECTORS USED ON THE 1973-79 FORD TRUCKS, A 14 WAY (WITHOUT FACTORY GAUGES, WITH WARNING LAMPS), AN 18 WAY CLEAR CONNECTOR ON THE 1973-74 MODELS (WITH FACTORY GAUGES), AND AN 18 WAY GRAY CONNECTOR ON THE 1975-79 MODELS (WITH FACTORY GAUGES). YOU WILL NEED TO RE-USE YOUR ORIGINAL CONNECTOR OVER AGAIN AS THEY ARE NO LONGER AVAILABLE NEW. WE HAVE PROVIDED NEW TERMINALS G (73-79 14 WAY AND 75-79 W/18 WAY CONNECTORS) AND H (73-74 W/18 WAY CONNECTOR) FOR THE FOR YOU TO CRIMP ONTO THE WIRES OF THIS NEW CLUSTER HARNESS (510344), WHICH WILL PLUG INTO YOUR ORIGINAL STOCK DASH CLUSTER CONNECTORS. SPECIFIC INSTRUCTIONS FOR THE SPECIFIC YEARS AND APPLICATIONS FOLLOW ON PAGES 2 THRU 6 OF THIS INSTRUCTION SET. PLEASE USE THE ONE THAT APPLIES TO YOUR TRUCK TO COMPLETE YOUR INSTALLATION. IF USING AN AFTERMARKET GAUGE PANEL, REFER TO PAGES 7 AND 8 FOR YOUR INSTALLATION. TERMINAL KIT 92965220 HAS BEEN PROVIDED FOR YOU TO CONNECT THIS CLUSTER KIT TO AN AFTERMARKET GAUGE PANEL OR SET.

## 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 G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
LT BLUE	Left Turn Lamp	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
LT GREEN	Hi Beam Lamp	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
DK GREEN	Temperature Sender	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
DK BLUE	Oil Pressure Sender	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
TAN	Fuel Sender	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
TAN	Brake Lamp	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.

## CONNECTOR E - Plug this connector into the mating connector A on the dash harness (bag G) and connect wires as follows:

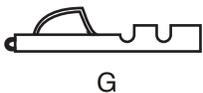
Wire Color	Function	Stock Circuit Board Connection
PINK	12v Ignition	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
GREY	Instrument Lamps	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
BLACK	Ground	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.
BROWN	ACC Voltage	Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application. This is the low voltage feed for the constant voltage unit contained within your stock cluster.

## 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 pages 7 and 8 of this instruction sheet for more detailed information regarding the colors of the wires and their installation.

## LOOSE WIRES

WHITE	Tachometer	Used ONLY with a tachometer. Plug this loose wire into connector D as shown on pages 2 thru 6 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 location.
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G



H



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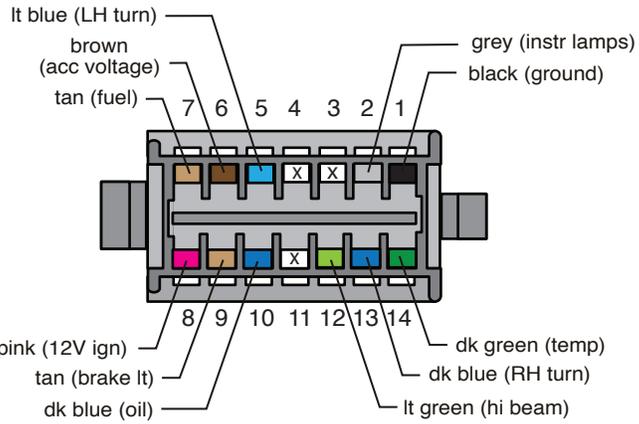


Classic Update Series  
1973-79 Ford Truck  
1978-79 Ford Bronco  
INSTRUMENT  
CLUSTER

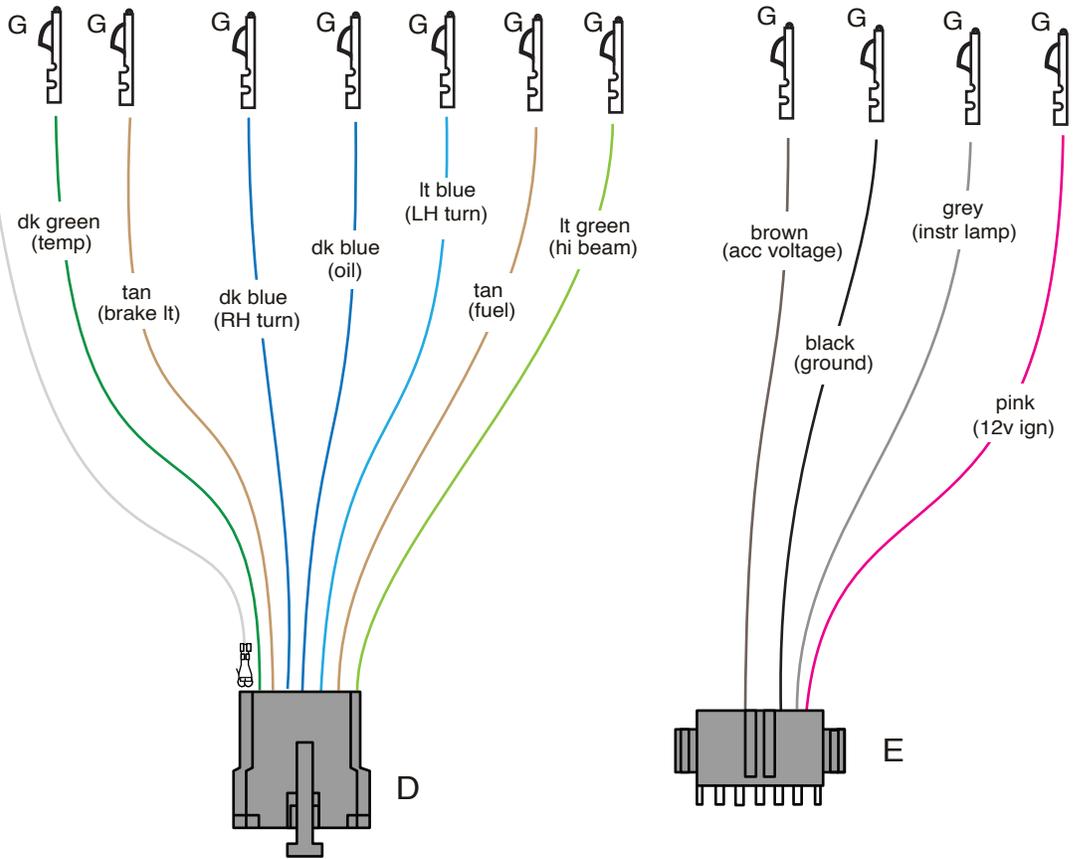
**510344**

USE THIS SHEET TO CONNECT TO AN ORIGINAL 1973-75 **FORD TRUCK** FACTORY INSTRUMENT CLUSTER WITHOUT GAUGES (WARNING LAMPS)

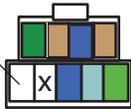
14-WAY CIRCUIT BOARD CONNECTOR



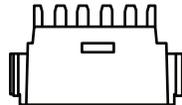
tach "out" to negative coil (CUSTOM APPLICATION ONLY)



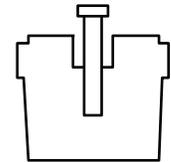
plug white tach wire in HERE if needed



CONNECTOR B



CONNECTOR A

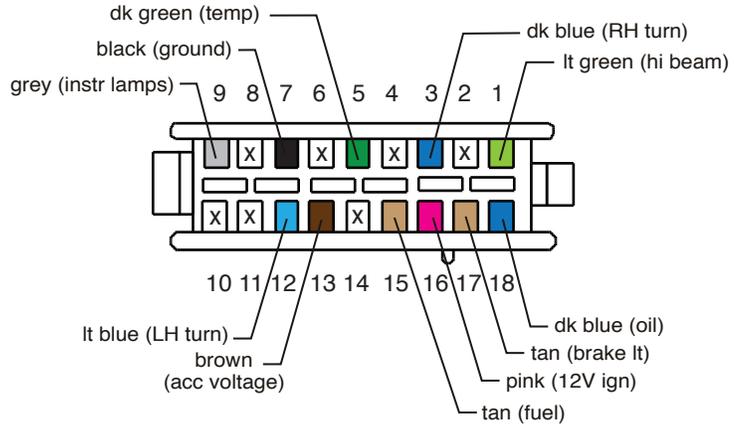


dash harness connectors (bag G)

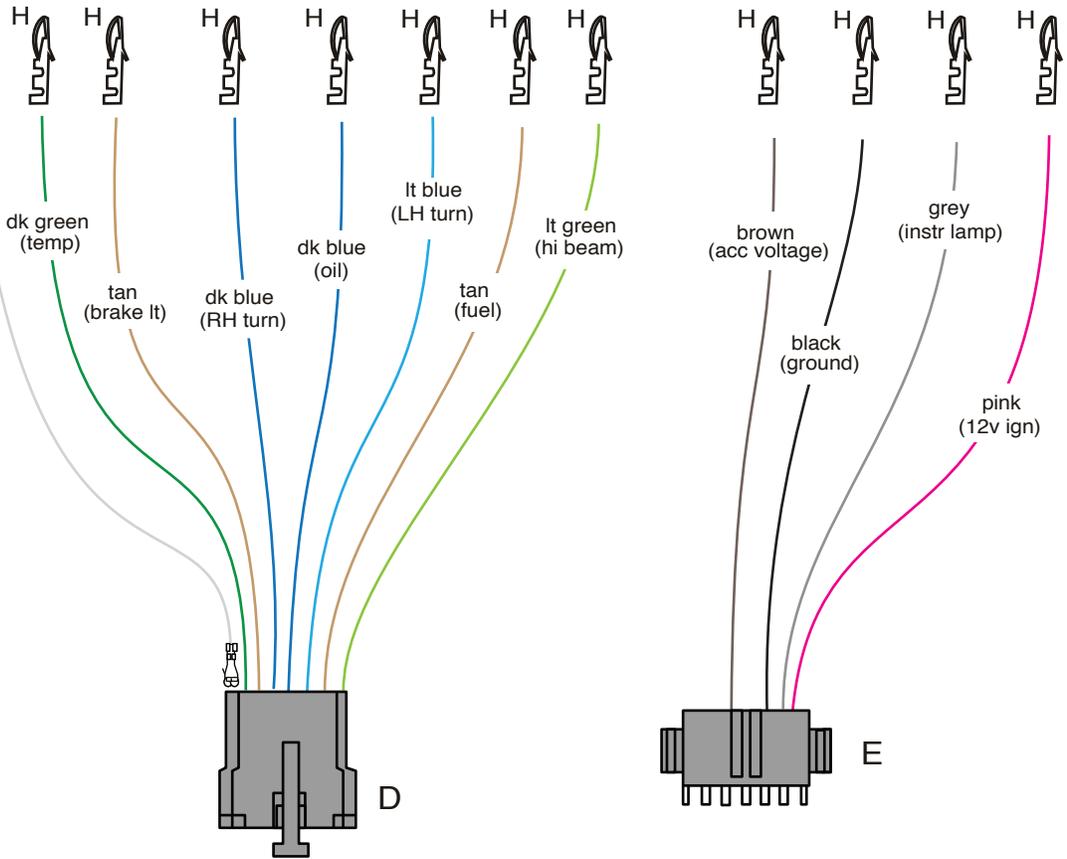
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USE THIS SHEET TO CONNECT TO AN ORIGINAL 1973-74 FORD TRUCK  
FACTORY INSTRUMENT CLUSTER WITH GAUGES

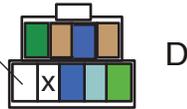
18-WAY CIRCUIT BOARD CONNECTOR



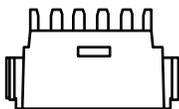
tach "out" to negative coil (CUSTOM APPLICATION ONLY)



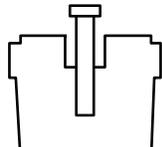
plug white tach wire in HERE if needed



CONNECTOR B



CONNECTOR A

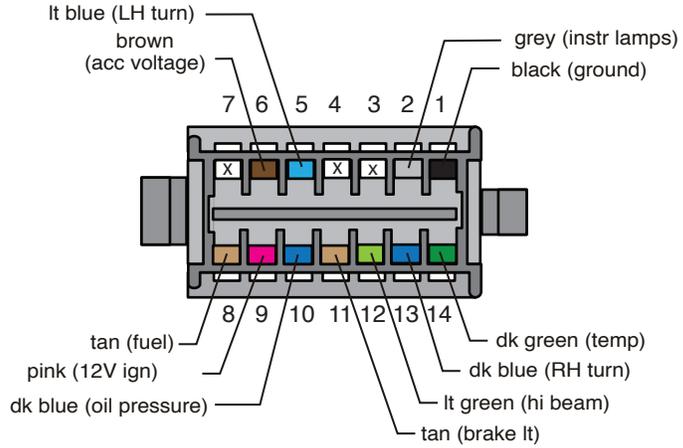


dash harness connectors (bag G)

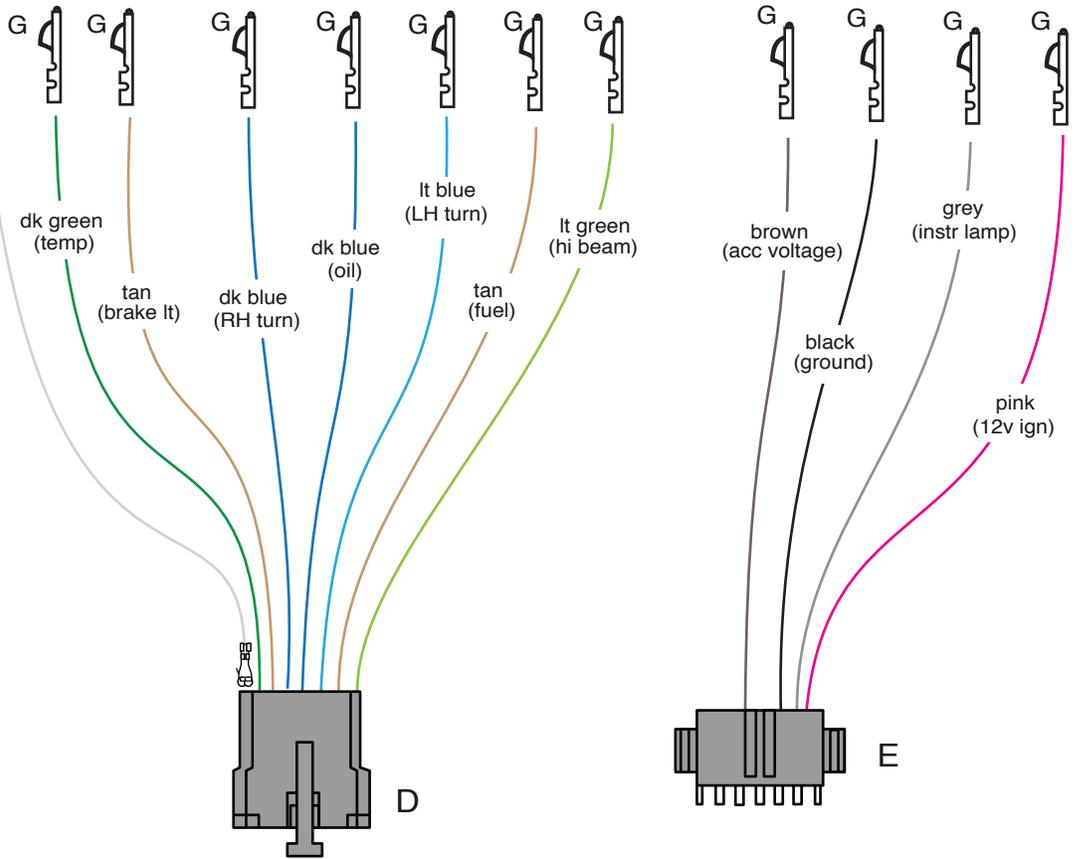
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USE THIS SHEET TO CONNECT TO AN ORIGINAL 1976-79 FORD TRUCK  
FACTORY INSTRUMENT CLUSTER WITHOUT GAUGES (WARNING LAMPS)

14-WAY CIRCUIT BOARD CONNECTOR

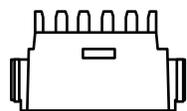


tach "out" to negative coil (CUSTOM APPLICATION ONLY)

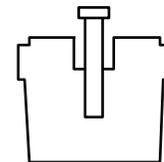


plug white tach wire in HERE if needed

CONNECTOR B



CONNECTOR A

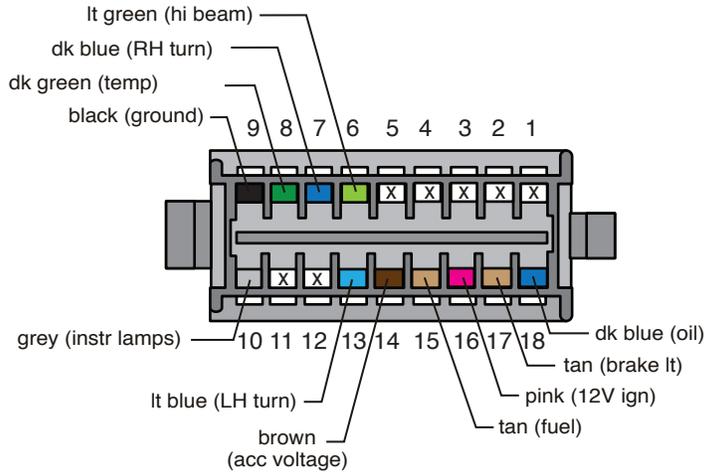


dash harness connectors (bag G)

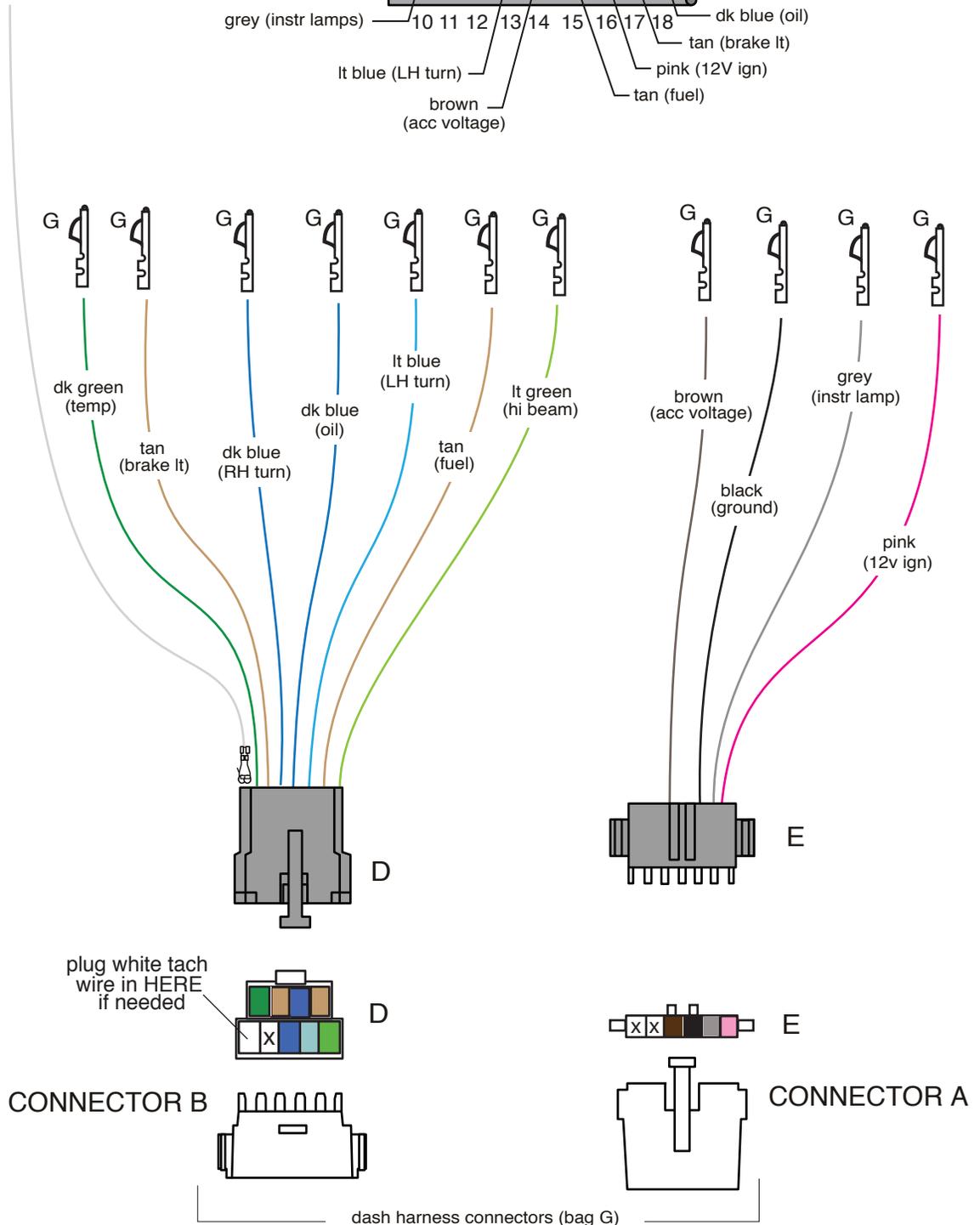
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USE THIS SHEET TO CONNECT TO AN ORIGINAL 1975 FORD TRUCK  
FACTORY INSTRUMENT CLUSTER WITH GAUGES

18-WAY CIRCUIT BOARD CONNECTOR



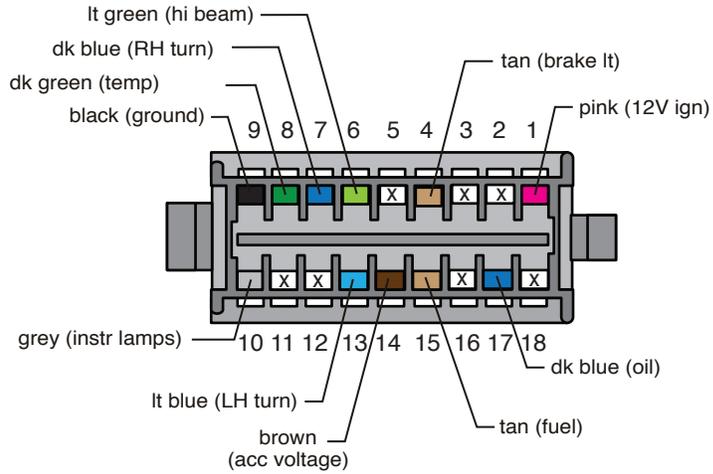
tach "out" to negative coil (CUSTOM APPLICATION ONLY)



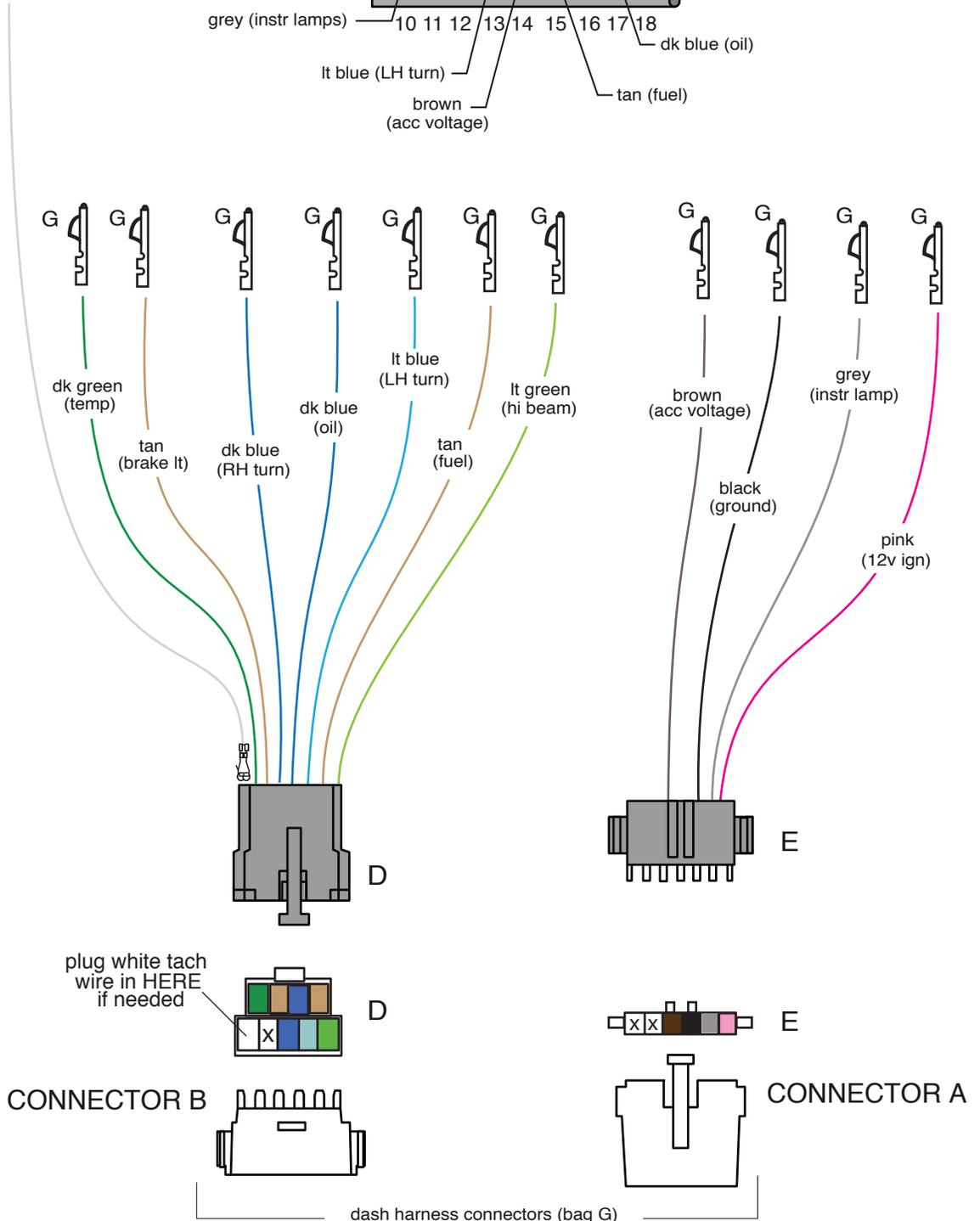
Classic Update Series

USE THIS SHEET TO CONNECT TO AN ORIGINAL 1976-79 FORD TRUCK  
FACTORY INSTRUMENT CLUSTER WITH GAUGES

18-WAY CIRCUIT BOARD CONNECTOR

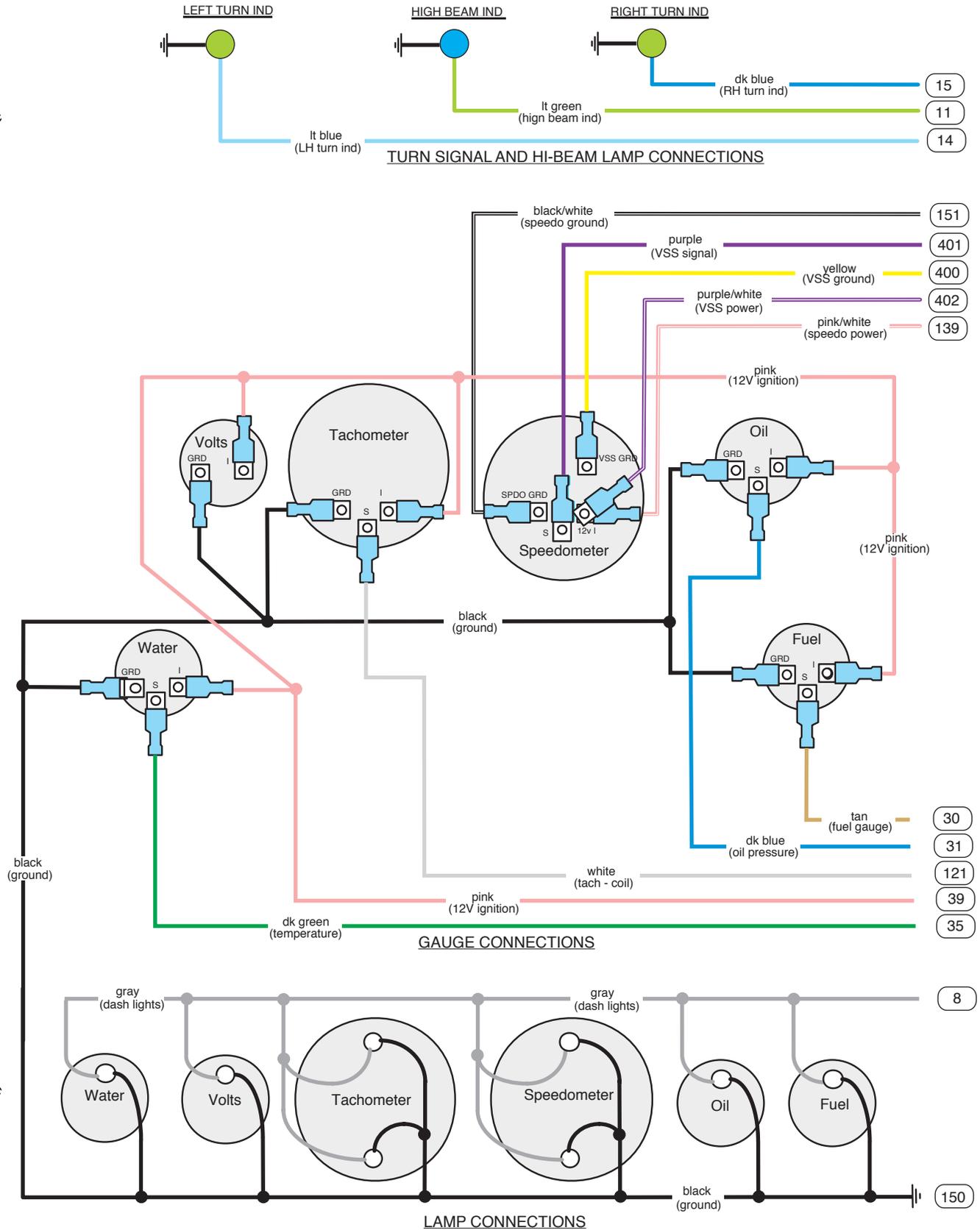


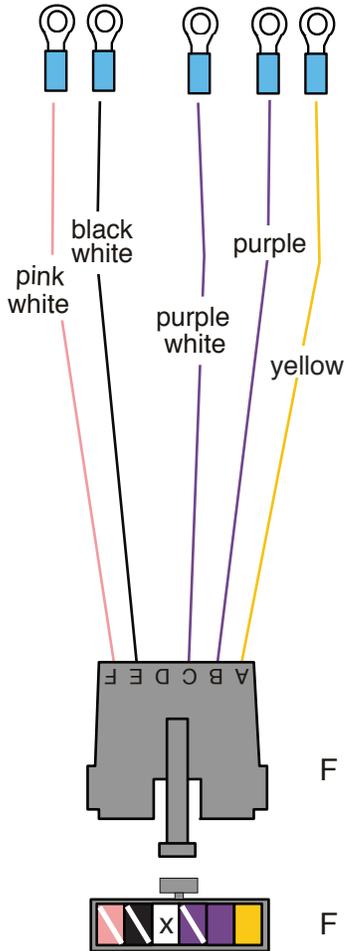
tach "out" to negative coil (CUSTOM APPLICATION ONLY)



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## TYPICAL AFTERMARKET GAUGE CONNECTIONS (BLADE TYPE CONNECTIONS SHOWN)

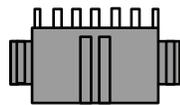




## TYPICAL ELECTRIC SPEEDO CONNECTIONS

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.

- |                     |               |  |
|---------------------|---------------|--|
| <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.<br><b>NOTE:</b> This wire will double onto the same stud as the purple/white VSS power wire from above. |



CONNECTOR C

dash harness connector (bag G)