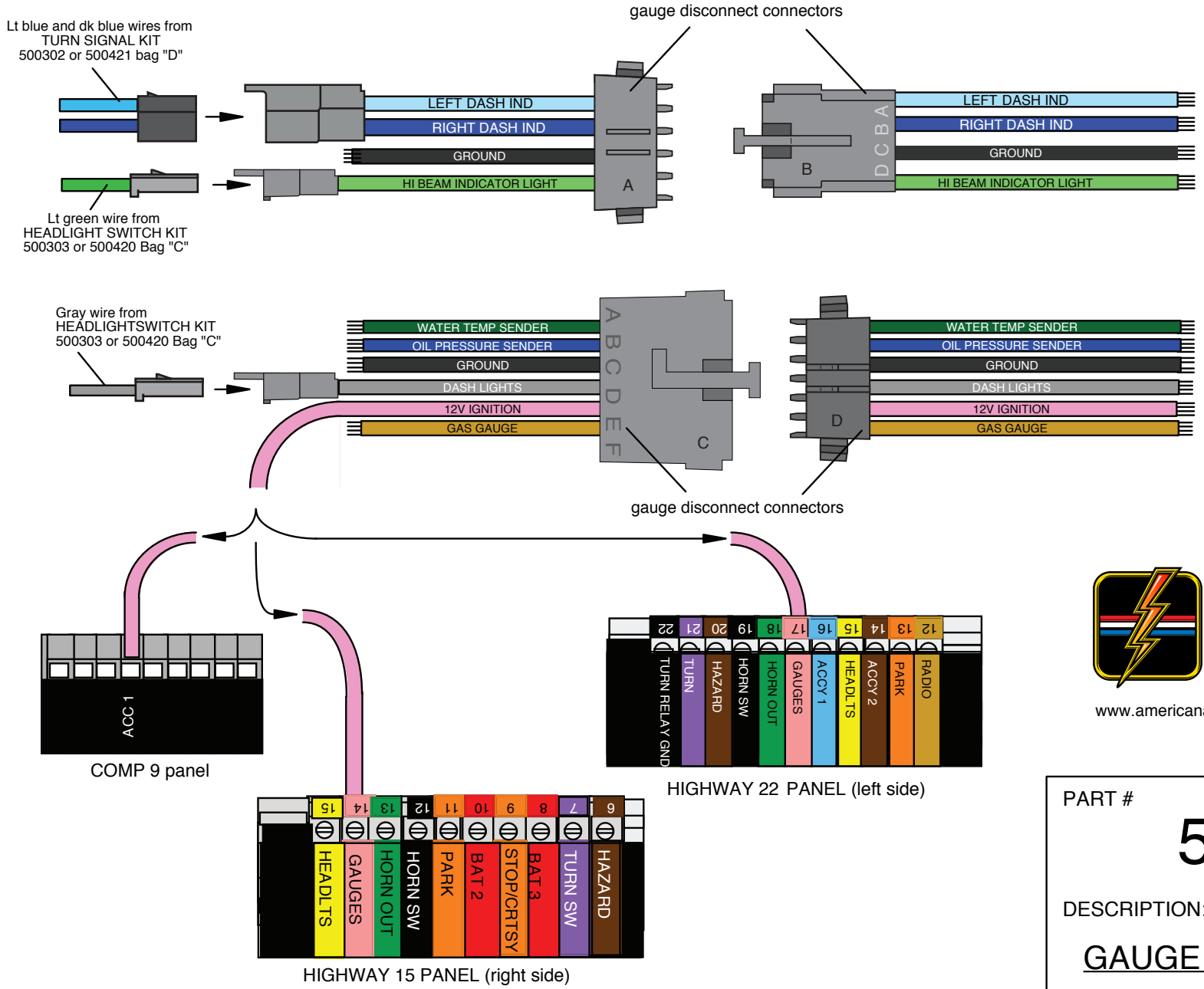


PLEASE READ GAUGE MANUFACTURER'S INSTRUCTIONS SHEETS FOR PROPER GAUGE WIRING  
 SEE ENCLOSED GAUGE TERMINAL KIT INSTRUCTIONS  
 FOR TYPICAL GAUGE CONNECTIONS



This end of all wires connects to the gauges



PART #

# 500353

DESCRIPTION:

## GAUGE CONNECTION KIT

92964922 instruction sheet Rev 8.0 10/15/2014

**E**

### INSTALLATION INSTRUCTIONS:

This gauge disconnect kit has been provided for the ease of installation and removal of the gauge cluster. Use terminal kit 92965220 for connecting the wires to gauges.

<u>WIRE COLOR</u>	<u>CIRCUIT</u>	<u>INSTALLATION</u>
<b><u>CONNECTORS C AND D</u></b>		
TAN	GAS GAUGE	Connect the loose end of the tan wire in connector D to the fuel gauge on the negative (-) post (sending unit post) using supplied ring or blade type terminals. Connect the loose end of the tan wire in connector C to the fuel tank sending unit. Solder all connections.
DK BLUE	OIL PRESSURE GAUGE	Connect the loose end of the dk. blue wire in connector D to the oil pressure gauge on the negative (-) post (sending unit post) using supplied ring or blade type terminals. Connect the loose end of the dk. blue wire in connector C to the oil sending unit. Solder all connections.
DK GREEN	WATER TEMP GAUGE	Connect the loose end of the dk. green wire in connector D to the temperature gauge on the negative (-) post (sending unit post) using supplied ring or blade type terminals. Connect the loose end of the dk. green wire in connector C to the temperature sending unit. Solder all connections.
BLACK	GROUND	Connect the loose end of the black wire in connector D to the "ground" posts on the gauges or lamps using supplied ring or blade type terminals. Connect the loose end of the black wire in connector C to a good chassis ground using a provided ring terminal. Solder all connections.
PINK	12V IGNITION	<b><u>COMP 9 WIRING KIT:</u></b> Connect the loose end of the pink wire in connector D to the "12 V" posts on the gauges using supplied ring/boot or blade type terminals. Connect the loose end of the pink wire in connector C to the "ACCY 1" location, as shown on page 1. <b><u>HIGHWAY 15 WIRING KIT:</u></b> Connect the loose end of the pink wire in connector D to the "12 V" posts on the gauges using supplied ring/boot or blade type terminals. Connect the loose end of the pink wire in connector C to the "GAUGES" location, as shown on page 1. <b><u>HIGHWAY 22 WIRING KIT:</u></b> Connect the loose end of the pink wire in connector D to the "12 V" posts on the gauges using supplied ring/boot or blade type terminals. Connect the loose end of the pink wire in connector C to the "GAUGES" location, as shown on page 1.
GRAY	DASH LIGHTS	Connect the loose end of the gray wire in connector D to the gauge lamps, using supplied ring or blade type terminals. Solder all connections. The single male connector on the gray wire in connector C will plug into the mating gray wire from the Headlight Connection Kit. (Bag "C" - 500303 or 500420).
<b><u>CONNECTORS A AND B</u></b>		
LT BLUE	LEFT DASH IND	Connect the loose end of the lt. blue wire in connector B to the left hand turn signal indicator lamp. You will address the lt. blue wire in connector A after the connecting the dk. blue wire in connector B.
DK BLUE	RIGHT DASH IND	Connect the loose end of the dk. blue wire in connector B to the right hand turn signal indicator lamp. Plug the 2 position connector in connector A containing the lt. blue and dk. blue turn signal wires into the mating connector from the Turn Signal Connection Kit. (Bag "D" - 500302 or 500421).
LT GREEN	HIGH BEAM IND	Connect the loose end of the lt. green wire in connector B to the high beam indicator lamp. The single male connector on the lt. green wire in connector A will plug into the mating lt. green wire from the Headlight Connection Kit. (Bag "C" - 500303 or 500420).
BLACK	GROUND	Connect the loose end of the black wire in connector D to the "ground" posts on the gauges or lamps using supplied ring or blade type terminals. Connect the loose end of the black wire in connector C to a good chassis ground using a provided ring terminal. Solder all connections.
<b>(loose wires)</b>		
WHITE	COIL / TACH	If your vehicle is equipped with a tach, install the loose piece white tach wires into connectors A and B maintaining color continuity with each other. Connect the loose end of the white wire in connector B to the tachometer on the negative (-) post (sending unit post) using supplied ring/boot or blade type terminals. Connect the loose end of the white wire in connector A to the negative (-) post on the ignition coil. Solder all connections. <b><u>NOTE:</u></b> Below are some general instructions for hooking up an electric speedometer. 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, these wires will NOT be used and should not be plugged onto your cluster harness. It is best to consult the speedometer manufacturer's instructions if you have any questions. These wires will plug into connectors A and B maintaining color continuity with each other. It is suggested that the purple and yellow wires be twisted for the entire length of the routing to both the speedo sender and the speedometer to cancel out any extraneous signals that may effect the operation of the speedometer.
PURPLE	VSS SIGNAL	Connect the loose end of the purple wire in connector B to the VSS signal on speedometer. Connect the loose end of the purple wire in connector A to the VSS signal wire on the sending unit.
YELLOW	VSS GROUND	Connect the loose end of the yellow wire in connector B to the VSS "-" on speedometer. Connect the loose end of the yellow wire in connector A to the VSS ground wire on the sending unit.
PURPLE / WHITE	VSS POWER	The PURPLE / WHITE VSS POWER wire is used for those VSS senders requiring power. Connect one end to the VSS and the other end to a 12 volt ignition source on the panel or the ignition switch.
BROWN	LIGHT DIM	These instructions will ONLY be used in the event that you are using a Dakota Digital instrument cluster. These wires will plug into connectors A and B maintaining color continuity with each other. Connect the loose end of the brown wire in connector B to the to the Dakota panel. This wire is needed to dim the panel lights when the exterior lights are on (to reduce eye strain). Connect the loose end of the brown wire in connector A to the brown rear parking lamp circuit in the Headlight Switch Kit (Bag "C" - 500303).