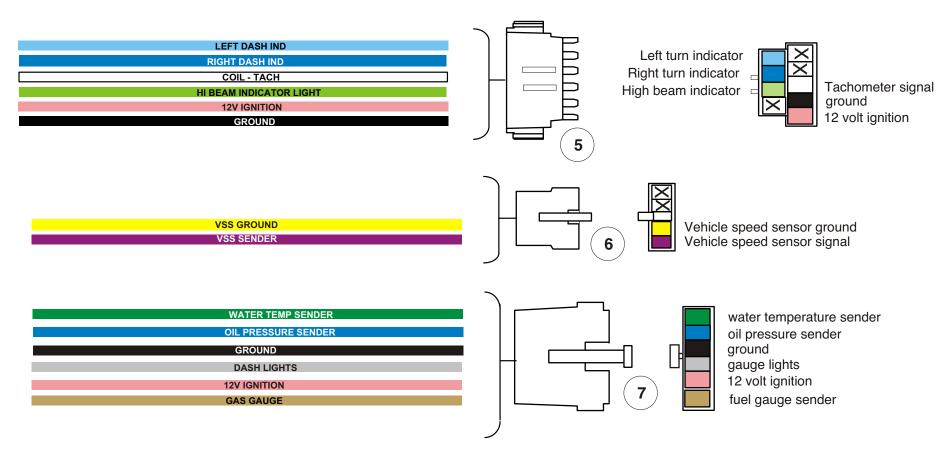
### Gauge connection kit - Gauge side wiring L.E.D. indicator lights High beam indicator light ground High beam indicator fuel gauge light Right turn indicator light ground Right turn indicator Left turn indicator light ground Left turn indicator fuel gauge connector water temperature gauge light Left turn indicator water temperature gauge connector Right turn indicator Tachometer signal High beam indicator ground oil pressure gauge light 12 volt ignition 2 oil pressure gauge connector voltmeter gauge light 3 another wiring product by... voltmeter American Vehicle speed sensor ground Vehicle speed sensor signal This kit is used on the following Vehicles: Electric Speedometer and 1. 1955-56 Chevrolet Passenger Car Speedometer / Tachometer 2. 1955-59 Chevrolet Truck connector LAMP 12V GND water temperature sender CON oil pressure sender **Gauge Connection Kit** ground SPEED TACH gauge lights ground **PACK** 12 volt ignition fuel gauge sender 500654 92965812 instruction rev 0.0 3/4/2008 Page 1.

## Gauge connection kit - Dash side wiring



#### Installation Notes.

- 1. There are multiple 12V IGNITION and GROUND wires. These can be connected to the same power and ground respectively. Should it be necessary to provide separate power and ground wires to the speedometer, one of each of the 12V IGNITION and GROUND wires can be used for this specific requirement.
- 2. This harness will accommodate both electrical and mechanical speedometers.
  - a. If you are using a mechanical speedometer, you will need to remove the black and gray wires from the 8 way electric speedometer connector (connector 1) to use for the mechanical speedometer lights. Terminals are provided in the gauge light terminal kit. The remaining wires in the 8 way electric speedometer connector (connector 1) can be left alone and the connector taped back against the harness.
  - b. If you are using an electrical speedometer, you will need to remove the white tachometer lead wire from the 9 way female connector (connector 5) on the Dash side wiring harness assembly. This will disable the tachometer signal circuit from the gauge harness disconnect. The mating white wire in the 8 way electric speedometer connector (connector 1) can now be left alone and the 8 way electric speedometer connector (connector 1) can be plugged into the speedometer. Be sure to match the 12 volt, ground, lamp, and speedometer signal wires to the labeling on the speedometer housing. Most case designs are indexed so that the connector can be plugged in only one direction. As previously noted, the case designs have changed so it is always important to verify the connections as to circuit function.
  - c. If you are using a combination electrical speedometer with tachometer gauge, the 8 way electric speedometer connector (connector 1) can be plugged into the speedometer/tachometer housing. Be sure to match the 12 volt, ground, lamp, speedometer and tachometer signal wires to the labeling on the speedometer/tachometer housing. Most case designs are indexed so that the connector can be plugged in only one direction. Aspreviously noted, the case designs have changed so it is always important to verify the connections as to circuit function.
- 3. The yellow and purple wires from connector 6 are connected directly to the vehicle speed sender. Please note the indexing requirements of the sender when connecting these wires.
- 4. All sender lead wires are connected directly to the sender marked on the wire.
- Dash indicator light lead wires are connected as marked. The left and right indicator lights are commonly connected to the front directional light leads at the turn signal switch connection. If a GM turn signal switch is being used in the steering column, the color codes will match for the light blue (LEFT) and dark blue (RIGHT) turn signal circuits. The high beam indicator light is commonly connected to the high beam circuit at the dimmer switch.
- 6. If your vehicle is already wired with the necessary sender circuits into the dash, it may not be necessary to connect the dash side wiring. By using the connector bodies and the additional terminals supplied in the kit, you would be able to re-terminate your existing wiring into the circuit disconnect of the dash side mating connectors being sure to match up circuit descriptions and function.
- 7. This kit is plug in compatible to American Autowire Classic Update Series full vehicle wiring kits 500423(1955-56 Chevrolet Passenger), 500481 (1955-59 Chevrolet Truck), and 500560 (1960-66 Chevrolet Truck).

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### This kit is used on the following Vehicles:

- 1. 1955-56 Chevrolet Passenger Car
- 2. 1955-59 Chevrolet Truck

# **Gauge Connection Kit**

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