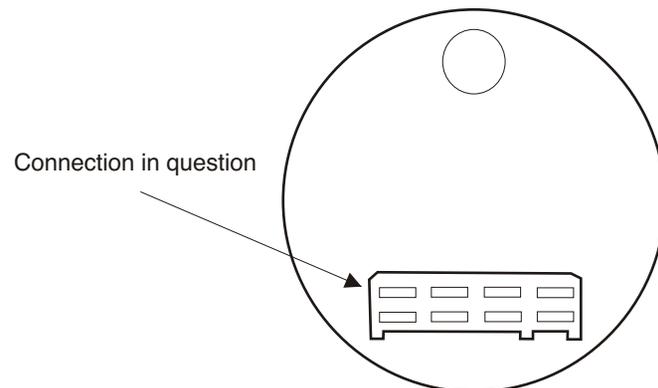


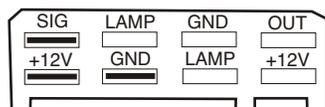
# Please Read This Instruction Sheet Before Proceeding !!

AutoMeter gauges have had several changes to the terminal connections at the back of the gauge. Therefore, you will need to identify the connection type before proceeding. Depending on the connection type it may be necessary to move terminals in the plastic connector that plugs into the back of the gauges.

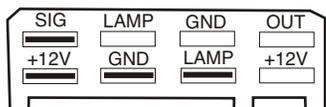
The gauges currently affected are the Tachometer and the Speedometer. Below are several types of connections viewed from the back of the gauge. Determine which type is on your gauge and match the wiring in the harness to the proper connection using the color code chart below.



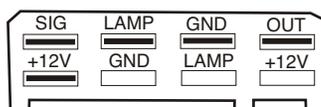
Gauge Connection as viewed from back of gauge



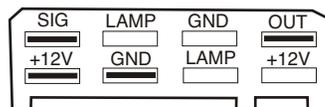
TYPE 1- TACHOMETER  
(separate lamp sockets)



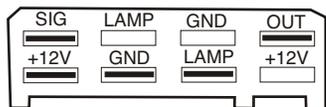
TYPE 2- TACHOMETER  
(internal lamp connection)



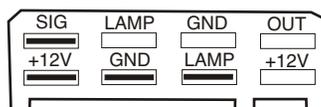
TYPE 3- TACHOMETER  
(internal lamp connection)



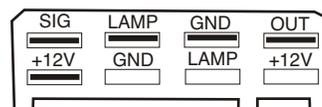
TYPE 1-SPEEDOMETER  
(separate lamp sockets)



TYPE 2- SPEEDOMETER  
(internal lamp connection)



TYPE 3- SPEEDOMETER  
(internal lamp connection)



TYPE 4- SPEEDOMETER  
(internal lamp connection)

### LEGEND

- = Terminal is present in cavity
- = Cavity is empty, no terminal

GAUGE	ID	FUNCTION	COLOR CODE DESCRIPTION
Tachometer	SIG	Coil to Tachometer signal	White (COIL -> TACH)
Tachometer	LAMP	Gauge lamp	Gray (DASH LIGHTS)
Tachometer	GND	Gauge ground	Black (GROUND)
Tachometer	OUT	Tachometer signal out	-- Currently not used --
Tachometer	+12V	Ignition power to gauge	Pink (12V Ignition)
Speedometer	SIG	Vehicle Speed Sender to Speedometer signal	Purple
Speedometer	LAMP	Gauge lamp	Gray (DASH LIGHTS)
Speedometer	GND	Gauge ground	Black (GROUND)
Speedometer	OUT	Speedometer signal out	-- Currently not used --
Speedometer	+12V	Ignition power to gauge	Pink (12V Ignition)

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### CLUSTER WIRING KIT (GAUGE SIDE)

for internal gauge light connection

# 500841

92967342 instruction rev 1.0 3/22/2008



AutoMeter 2 1/16 inch and 2 5/8 inch gauges are available in Series I and Series II configurations. The difference between them is in the method of lighting the gauge. In this photo, Series I gauges are on the left and are illuminated with separate light sockets. Series II gauges are on the right and are illuminated by a lamp and ground blade connection. The harness in this kit is set up to plug into Series II gauges. If you are using Series I gauges you will have to remove the connectors and terminals from the gray light leads and black ground leads and use the supplied terminals as shown at the right to connect the separate light sockets.



Light sockets for Series I gauges are provided separately. This kit includes separate male and female disconnects and ring terminals that are used to connect the light sockets to the harness assembly. This picture shows the correct way to terminate the light sockets with the enclosed terminals.



AutoMeter 3 3/8 inch Series I tachometers (left) and speedometers (right) are lit with a twist in light socket. The lamp power connection is made within the 8 cavity gauge connector on the LAMP terminal.



AutoMeter 3 3/8 inch Series II tachometers (left) and speedometers (right) are lit with an internal lamp. The lamp power connection is made within the 8 cavity gauge connector on the LAMP terminal.



AutoMeter 5 inch Series I and Series II tachometers (left) and speedometers (right) have a LAMP terminal in the 8 cavity gauge connector. Series II gauges (on the right) require the light power lead to be on this terminal. Series I gauges (on the left) use separate light sockets and the LAMP terminal is not functional. Refer to the enclosed light socket connection photo to connect these sockets.



AutoMeter Mechanical speedometers will only require light socket connections. Refer to the enclosed light socket connection photo to connect these sockets.

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**CLUSTER WIRING KIT  
(GAUGE SIDE)**

for internal gauge light connection

**500841**

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