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 <u>before proceeding</u>. 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.



TYPE 1- TACHOMETER (separate lamp sockets)

SIG	LAMP	GND	OUT
+12V	GND	LAMP	+12V

TYPE 1-SPEEDOMETER (separate lamp sockets)

SPEED	TACH	GND	OUT
+12V	GND	LAMP	+12V

TYPE 1-SPEEDOMETER/ TACHOMETER (internal lamp connection)

(inte	rnal lan	np coni	nection)
SIG	LAMP	GND	OUT
+12V	GND	LAMP	+12V

TYPE 2- TACHOMETER

GND

LAMP

OUT

+12V

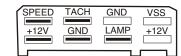
SIG

+12V

LAMP

GND

TYPE 2- SPEEDOMETER (internal lamp connection)



TYPE 2-SPEEDOMETER/ TACHOMETER (internal lamp connection)



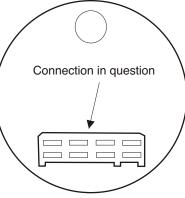
(internal lamp connection)

SIG	LAMP	GND	OUT
+12V	GND	LAMP	+12V

TYPE 3- SPEEDOMETER (internal lamp connection)

SIG	LAMP	GND	
+12V	GND	LAMP	+12V

TYPE 4- SPEEDOMETER (internal lamp connection)



Gauge Connection as viewed from back of gauge

LEGEND

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

another wiring product by ...





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



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 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 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 Mechanical speedometers will only require light socket connections. Refer to the enclosed light socket connection photo to connect these sockets. another wiring product by ...



GAUGE SIDE)

92968488 instruction rev 1.0 5/22/2008