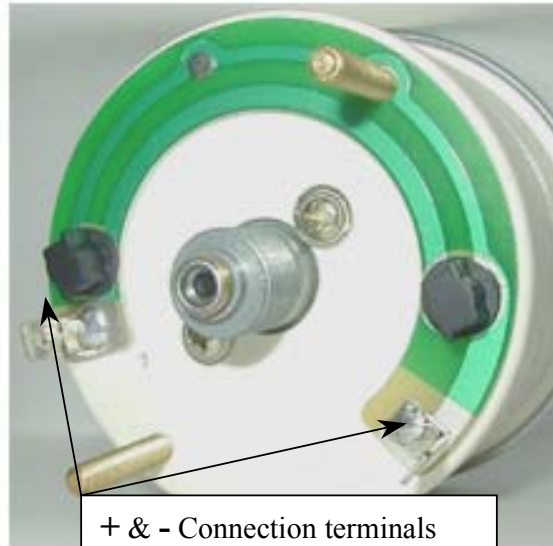


3 3/8" Mechanical Tachometer High Performance EV Line Part Numbers R5597, R6597-001

This is a mechanical tachometer, which indicates the RPM of the engine. The drive cable connection has a thread of 5/8-18 UNF-2A. Install the instrument in the dash using the mounting clamp supplied and connect the drive cable from the engine. (The rotation of the input cable should be in the same direction of the pointer movement, which is clockwise.) Ensure that the internal cable components of the drive cable properly engage with the Tachometer instrument connector.

Rear view of the tachometer, showing the 2 T5 lamp holders & their connection terminals.



+ & - Connection terminals
for tachometer illumination.

The Tachometer is made for 0.5:1 ratio. (It will indicate 1000 RPM when the engine input is 500 RPM)

Connect one lamp terminals connection to the dashboard illumination (dimmer) switch and one to ground.

Warning: The Tachometer is fitted with two 12-volt lamps at factory.
If the Electrical system of the vehicle is 24-volt, replace the 12-volt lamps with 24-volt lamps (supplied loose with kit).

To replace the lamps, rotate the lamp holders in a counterclockwise direction (by hand) and remove it. The lamp can be removed from the holder by pulling on it. Insert the appropriate voltage lamp in the socket. The lamp holder can be fitted in the tachometer in the reverse order of removal.

WIRING DIAGRAM
MECH. RPM METER
(3-3/8")

