

INSTALLATION INSTRUCTIONS

LS TACH ADAPTER HARNESS

MODEL 9123 & 2189

2650-1792-00 Rev. A



9123 with adapter included shown

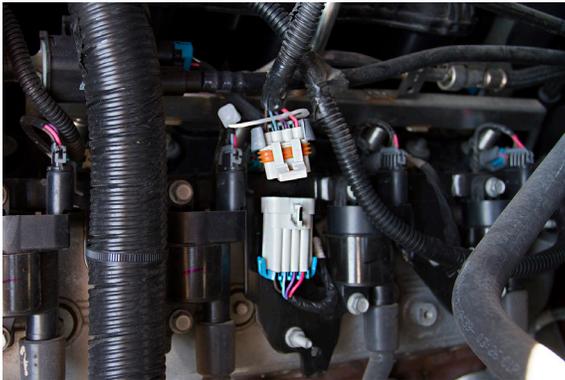
This wire harness makes obtaining a tachometer signal from your GM LS engine a snap. The tachometer signal created is a standard 8 cylinder, 4-pulse, 12v square-wave signal.

To begin, locate both of your engine harness connectors, one on each valve cover (see illustrations). In some cases it will be necessary to remove the factory engine cover which can be re-installed after your installation of this harness is complete.

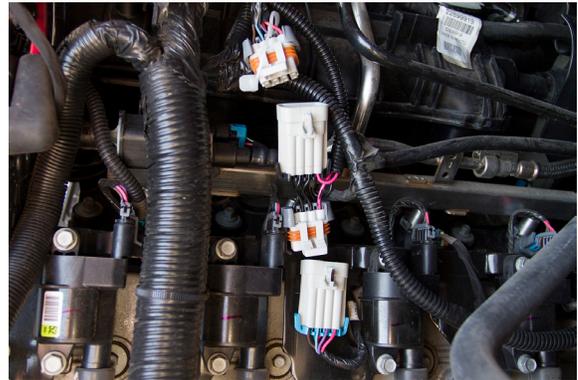
Lay the new harness out across your engine so that you have an idea of where your mounting options are for the tachometer adapter (included with the 9123 harness). This harness is designed to “piggy-back” with the two original engine harness connectors.

Once you have determined how you want the harness to route, remove the connector lock tabs from the original wire harness connectors, and unplug the factory harness connectors. Now simply plug the new harness mating connectors in, between the original harness connectors.

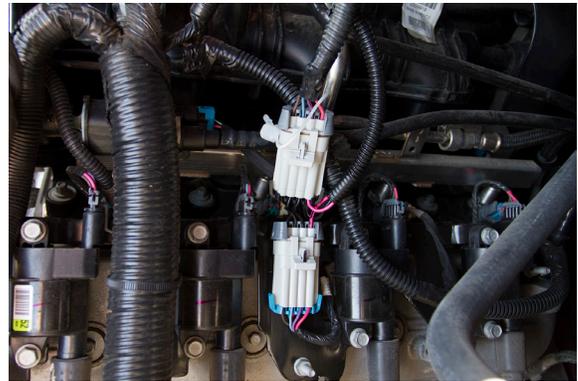
Unplug Factory Connector



Position New Harness



Plug Connectors Together with New Harness



If you have the 9213 harness, (which includes a 9117 tach adapter) make sure that the harness is also plugged into the Tach Adapter, and you may now mount the adapter.

If you have the 2189 harness, you will now have to connect this to an Auto Meter 9117 tachometer adapter. We recommend soldering these connections and insulating with heat shrink.

On the 2189 harness, connect the wires as follows:

Pink on the harness connects to the Red on the Tach Adapter.
Pink/Black on the harness connects to the Red/Grn on the Tach Adapter.
The Black on the harness connects to the Black on the Tach Adapter.

NOTE: If there is no tachometer adapter is present, or it is improperly wired, the engine will not start.

On both the 2189 & the 9123 harness, the gray wire from the tach adapter is now your tachometer signal wire to connect to your tachometer, or certain other RPM devices.

SERVICE

For service send your product to Auto Meter in a well packed shipping carton. Please include a note explaining what the problem is along with your phone number. If you are sending product back for Warranty adjustment, you must include a copy (or original) of your sales receipt from the place of purchase.

12 MONTH LIMITED WARRANTY

Auto Meter Products, Inc. warrants to the consumer that all Auto Meter High Performance products will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at Auto Meter's option to the consumer, when it is determined by Auto Meter Products, Inc. that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the Auto Meter instruments. In no event shall this warranty exceed the original purchase price of the Auto Meter instruments nor shall Auto Meter Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of this product. Warranty claims to Auto Meter must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is non-transferable. All implied warranties shall be limited in duration to the said 12 month warranty period. Breaking the instrument seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. Auto Meter Products, Inc. disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by Auto Meter.

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