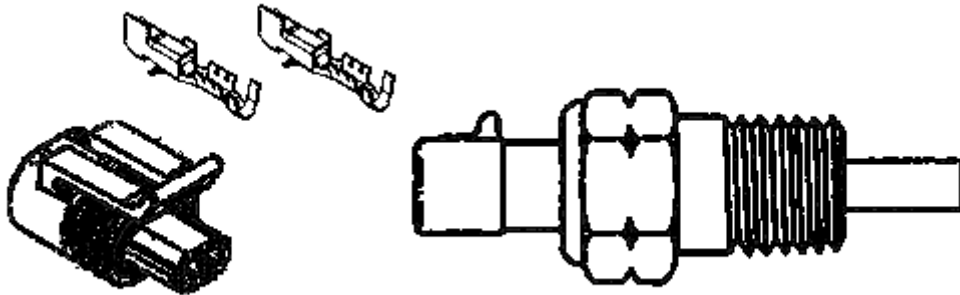




AIR TEMPERATURE SENSOR AEM P/N 30-2010

The model **30-2010** Air Temp Sensor kit is specifically designed for temperature measurements in automotive systems. The kit contains One GM style temperature sensor, the mating connector, 2 terminals and a weld in aluminum bung.



Housing Material: Brass with 3/8" NPT Thread (Torque to 25 Ft-Lbs)

Elec. Termination: Integral weatherproof connector, Includes mating connector with 2 terminals.

IMPORTANT!

The terminals are "Pull to Seat" meaning you must feed the wire through the connector housing BEFORE you crimp on the terminals. The wire is then pulled back into the housing and the terminal locks in place. The terminal cannot be inserted or removed from the rear (wire side entry) of the housing

Wiring to your EMS: Polarity does not matter. Take one wire and tap it to sensor ground at the ECU connector and take the other wire and hook it up directly to the AIT (air intake temp) sensor input on the EMS. Please reference your EMS instructions for pin out details and locations.

Calibration:

Temp C	Temp F	Resistance (Ohms)
100	212	185
70	158	450
40	104	1.8K
20	68	3.4K
0	32	7.5K
-20	-4	25.0K
-40	-40	100.7K

ADVANCED ENGINE MANAGEMENT INC.

This product is legal in California for racing vehicles only and should never be used on public highways.
Advanced Engine Management, 2205 126th Street Unit A Hawthorne, CA. 90250, Phone: (310) 484-2322 Fax: (310) 484-0152
Instruction Part Number: 10-2010, © 2011 Advanced Engine Management, Inc.

12 Month Limited Warranty

Advanced Engine Management, Inc. warrants to the consumer that all AEM 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 AEM's option, when determined by AEM that the product failed due to defects in material or workmanship.

This warranty is limited to the repair or replacement of the AEM part. In no event shall this warranty exceed the original purchase price of the AEM part nor shall AEM be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product.

Warranty claims to AEM 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. Improper use or installation, accident, abuse, unauthorized repairs or alterations voids this warranty.

An AEM Warranty Claim Form Must Accompany All Warranty Claims. Products returned to AEM with no Return Goods Authorization and/or No Warranty Claim Form may be rejected and returned to sender.

AEM disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM. Warranty returns will only be accepted by AEM when accompanied by a valid Return Goods Authorization (RGA) number. Credit for defective products will be issued pending inspection. Product must be received by AEM within 30 days of the date RGA was issued.

Please note that before we can issue an RGA for an EMS System, it is first necessary for the installer or end user to contact our EMS tech line at (800) 423-0046 to discuss the problem. Most issues can be solved over the phone. Under no circumstances should a system be returned or RGA requested before the above process transpires.

AEM does not warranty the Wideband UEGO sensor.

AN AEM WARRANTY CLAIM FORM MUST ACCOMPANY ALL ELECTRONICS WARRANTY CLAIMS. AEM ELECTRONIC Products returned to AEM with no RGA and or No Warranty Claim Form may be rejected and returned to sender.

A copy of the AEM Warranty Claim Form can be e-mailed or faxed by contacting (310) 484-2322 and ask for Warranty/Claims Department.