

# INSTALLATION INSTRUCTIONS

## 108119 MAP adapter Plug-In

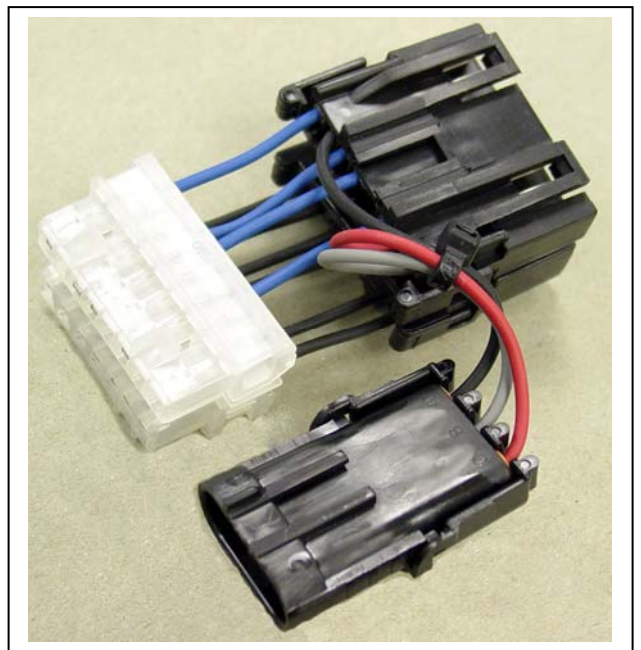
For XFI and FAST systems using 108112 or 108113 Adapter

This adapter plug-in is designed to permit using a MAP sensor in the stock location under the hood of the Grand National and turbo Regal in conjunction with the Caspers 108112 or 108113 Adapters, when installing the FAST or XFI fuel management system on the vehicle.

Use of this adapter facilitates connecting the MAP sensor through the engine wiring harness so that the factory MAP sensor location is utilized and feeds the proper signal to the XFI or FAST ECU.

The MAP sensor fitted from the factory is a 2-BAR sensor. Your conversion using XFI or FAST will usually require a 3-BAR MAP sensor (Caspers PN 107109), so you must replace the original sensor.

This adapter plugs into the C437 bulkhead (found under the glovebox near the ECM wiring) and fits in-between the connector. Using the existing wiring from the factory MAP sensor, it is designed to then plug into the 108112 or 108113 Adapter Module in place of the MAP sensor. When this module is in operation on an analog dash-equipped Regal, the factory tach-boost gauge will not function on the boost setting. The bargraph for boost is fed by the original MAP sensor, which is taken out of the system. Note that this unit will work on either analog-equipped dash cars or digital dash-equipped vehicles, 1984-1987 model years. See images below for reference. On digital dash-equipped cars, remove boost switch and replace with 3-BAR MAP sensor. Connector, which is unused on digital dash cars, can be found in this location.



MAP sensor location on Regal with analog dash.



BOOST switch location on Regal with digital dash.

108112 Adapter, XFI to GN



108113 Adapter, FAST to GN

