

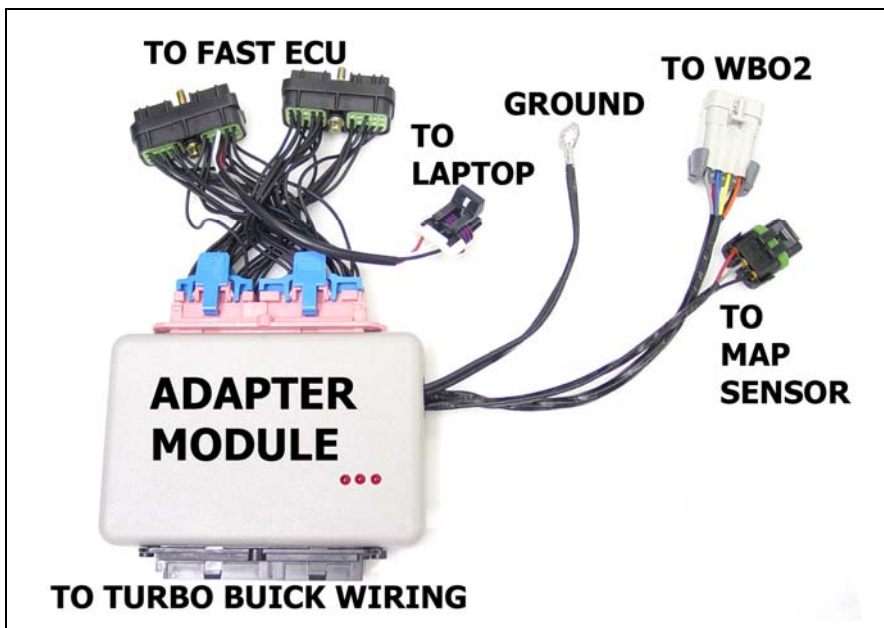
INSTALLATION INSTRUCTIONS

108113 ECU ADAPTER MODULE GN to FAST

This "Plug-And-Play" adapter module is designed to permit the **FAST Fuel Management Computer** to directly interface with the electrical system of the 1986-1989 Buick powered turbo engine harness. Installation is easy and reliable. The adapter is supplied with a laptop connector which connects to the interface cable supplied by FAST. There is also a wideband sensor connector which connects to the WBO2 interface cable also supplied by FAST. This adapter will work with both "bank to bank" and "sequential" systems.

This adapter module is fitted with a connector that plugs into a 3-bar MAP sensor which can be located away from engine heat, under the dash of the vehicle. All that is needed is a plastic hose to run between the engine vacuum source and the MAP sensor. The only additional connection required is a ground terminal that must be firmly attached to the vehicle chassis.

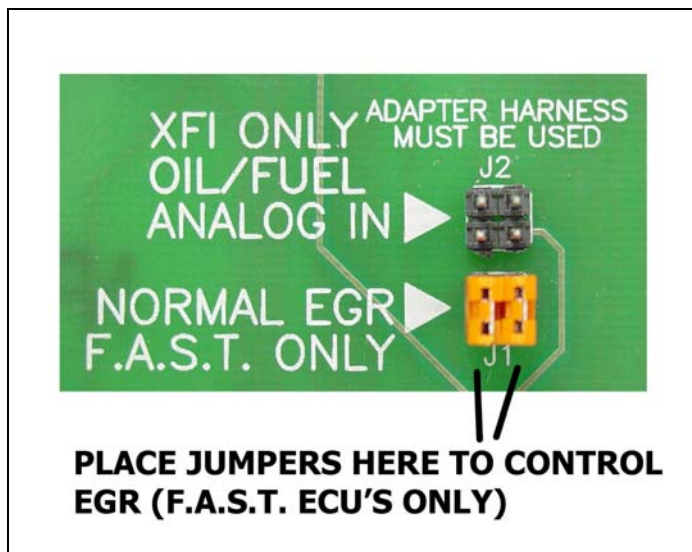
There are three LED status indicators on the module which confirm the presence of 12 volts, 5 volts, and standby "MEMORY" voltage. All three LED's must be illuminated when the vehicle is running.



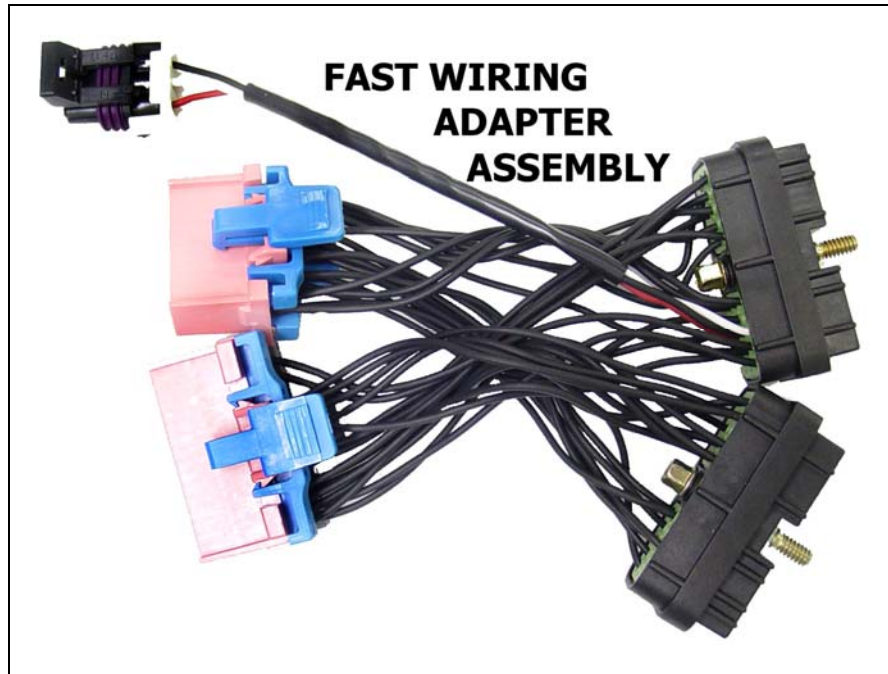
NOTE: MAP Sensor must be plugged into the MAP connector found on this adapter. Optionally, you can use an adapter, Caspers PN 108119 shown below which plugs into the GN's C437 connector under the dash and allows use of a 3-bar MAP sensor to be used in place of the OEM 2-bar sensor, in the stock factory location.



This adapter has an internal pair of jumpers installed. The internal jumpers must remain in the location as shown below:



Supplied with this adapter is a plug-in wiring gender change connector assembly as shown here. All wiring is terminated using OEM crimped connections, for highest reliability:



This adapter module is also available for use with the later XFI ECU. It is supplied with a different set of connectors which are used on the newer-design ECU. If you are using the XFI ECU, order part number 108112 which has the four connections on the ECU end of the adapter.

