

INSTALLATION INSTRUCTIONS

102084 CCCI "Hotwire" Kit – 1984-1985 Special

Used on 1984-1985 vehicle with 1987 Coil Pack/Module

This "Plug And Play" harness assembly is designed to provide necessary power to the coils when converting a pre-intercooled turbo ignition system (1984-1985) to the readily-available CCCI system used on the intercooled turbo 3.8L engines – OEM ignition system for the 1987 Buick turbo 3.8L.

It is recommended that you purchase Caspers part number 102085 Base Plate Adapter to facilitate installation. This plate provides the correct footprint to allow the newer coil module to mount to the older 4-bolt mounting.

The early turbo wiring using the Magnavox CCCI used a resistance wire in the harness which fed the coils. This resistance wire effectively reduces the available power to the coils – which was needed with the early CCCI system - and when you use the 87-style coil system, the available power is cut back significantly. The use of the 102084 Hotwire Kit will provide full power needed for proper spark under boost.

Installation is simple; place the bulkhead between the OEM engine wiring connector and the newer style CCCI system and tighten the retainer screws. Mount the relay on the firewall using the supplied sheet metal screw, away from exhaust system components. Attach the long fuse-linked wire to the battery positive junction at either the battery or the alternator stud and attach the smaller ring terminal to a suitable ground connection (relay mount screw on the firewall will work well). Be sure the firewall location is scraped clean to provide a good ground and also be sure the bolt is tightened snugly. The battery feeds the relay, which turns on when the ignition key is on, and maintains full power to the coils.

