

INSTALLATION INSTRUCTIONS

108111 CCCI Coil Power Splice Kit

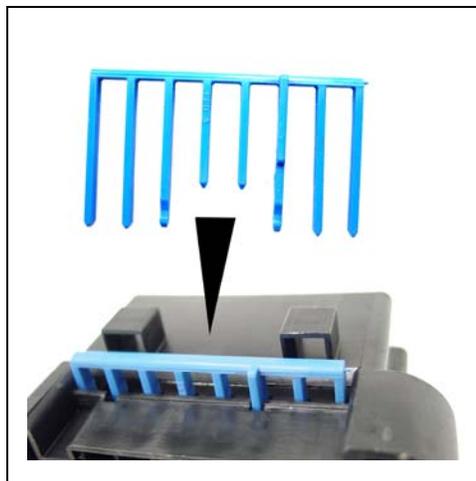
1984-1985 turbo Regal using 1987-style CCCI Module

This kit is designed to replace the factory installed resistance wire used to power the coil on the CCCI system found in 1984-1985 turbo Regals. The resistance wire was installed to limit the current to the Magnavox coils. When upgrading the CCCI system to the 1987-style CCCI, the resistance wire must be removed and bypassed with a copper wire.

The resistance wire is a pair of pink specially-made wires that span from cavity D6 of the C-100 bulkhead to a molded-on splice wrapped into the engine harness, approximately 20 inches from the terminal on the bulkhead. Using this kit, you will remove the terminal from the bulkhead, cut off the entire resistance wires, and splice the new wire provided in this kit onto the existing pink/black wire found in cavity P of the CCCI module connector.

We'll start by removing the C-100 bulkhead from the firewall. A single screw mounts the connector to its mate on the firewall. Loosen this screw and pull the connector away from the firewall to access the connector. You will have to remove the shroud and clean the tar sealant off from the rear of the connector to identify the two pink resistance wires.

Next, remove the locking comb from the connector by prying it up and away from the slots on the side. This is what the locking comb looks like:



After removing the lock, use a small screwdriver or pick to access the locking tab on the terminal in cavity D4. This cavity has a single 630 (5/16") male terminal with two pink wires. It looks like this:

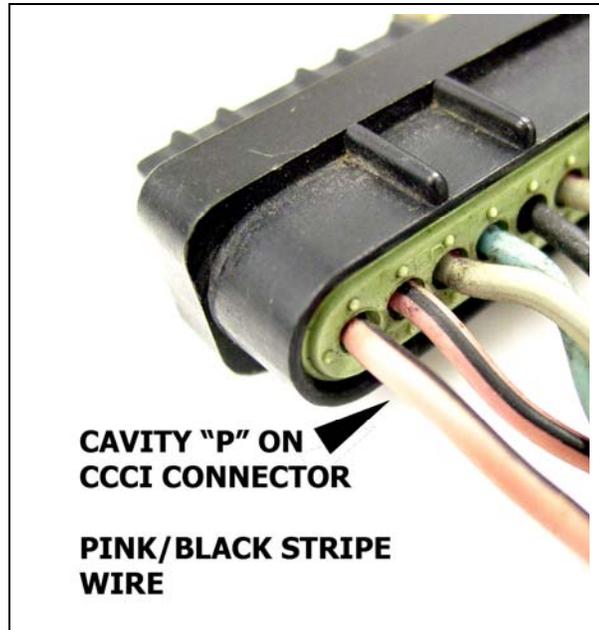
You must insert the pick into the small square next to the terminal into the end opposite the wires. Pressing on this tab releases the terminal. You can then pull the terminal out of the connector from the wire end.



Next, insert the new terminal provided in this kit into the D6 cavity. Re-install the locking comb once the terminal is seated. The new terminal has 20 inches of new copper wire along with a butt-splice attached to the opposite end. Peel back 24 in. of the conduit and tape between the C-100 bulkhead and the CCCI module connector. You will find the molded S110 wire splice approximately 20 inches from the terminal in the bulkhead. Cut the resistance wires and molded splice as shown here:



At this point, you will have removed both of the resistance wires and the splice. You will have remaining approximately 18 inches of pink/black stripe wire between the CCCI module connector, cavity "P"...



...and the point in which you just cut. Strip this wire and slip the heatshrink tubing over the wire. Then, crimp the butt splice onto it. The butt splice is attached to the wire assembly in this kit. Heat the tubing with a heat gun or match to shrink it around the newly-crimped butt splice.

Here is the factory 1985 schematic that shows the resistance wires in place. Essentially you are removing the resistance wires and replacing the connection with a copper wire.

Once you are finished making the connections, use the special harness tape supplied in this kit to replace the tape you cut to access the wires.

