

STEP 7

Remove front intake manifold bolt next to heater hose connection and sand paper bolt area. A good ground and warm location are required for proper operation of sensor. Install heat sensor under bolt. (On some models the sensor will not fit in this location and should be placed under a bolt at the rear of the engine.) Plug the male and female leads into the choke cover.

STEP 8

Splice white wire into black/yellow lead on windshield wiper motor assembly (or can be spliced onto any 12 volt service which is turned on and off by key, such as carburetor idle stop solenoid).

STEP 9

CAUTION—before connecting red wire, disconnect the positive battery lead to prevent shorting out tools while making connections. The red sensor wire may be spliced into any unswitched battery source such as the battery lead to the alternator, the positive lead on the horn relay, the battery side of the starter solenoid or even the positive lead of the battery.

Try to follow existing wiring harnesses or hoses and tapes as required for neat wiring appearance and safety.

STEP 10

Start car to check typical choke operation:

Winter temperatures — 3 to 6 minutes to open

Summer temperatures — 1 to 3 minutes to open

After observing operation turn off engine and re-install the air cleaner. Be sure all hoses and air ducts are properly re-connected to the air cleaner. Starting and driving may indicate a further adjustment: richer, if the engine stalls during acceleration; leaner, if black smoke occurs during startups. All adjustments should be made 1 index mark at a time.

NOTE:

If installation is made while engine is at or near operating temperature, choke may begin to open as soon as red wire is connected. This is due to the operation of the hold-in circuit. Once the engine cools below 110° - 120°F., this circuit will drop out allowing the choke to close. This hold-in circuit is a unique feature of this new electronic choke, and it prevents engine flooding and fuel waste during hot starts.

Efficient choke operation affects fuel economy during the first 5 miles of driving after starting the engine. This new electronic choke will not solve problems associated with improperly adjusted carburetors or mal-functioning choke pull-off systems and anti-pollution devices. These must be in proper working order to achieve the full benefit of your new choke system.

Set at center index except for:

<u>MAKE</u>	<u>YEAR</u>	<u>ENGINE</u>	<u>CARB TYPE</u>	<u>INDEX</u>
Buick	1979	196	R-2	2-Rich
Chevy	1979	196	R-2	2-Rich
Chevy	1978-79	200	R-2	2-Rich
Chevy Truck	1978-79	200	R-2	2-Rich
GMC Truck	1978-79	200	R-2	2-Rich

