JET PERFORMANCE PRODUCTS

1993-95 Camaro/Firebird Low Temperature Cooling Fan Kit Model #60602

The Model CFS-200 Series coolant fan control is a bimetal disc actuated, stud mounted, SPST, single terminal electrical switch. The calibrated bimetal disc responds to engine coolant temperature changes to energize an electrically driven coolant fan motor. The 1/2" bimetal disc snaps from a concave to a convex shape at a predetermined calibration temperature. This snap action occurs in 1/10,000 of a second with the motion directly transferred to the movable arm for precise snap action cut-in and cut-out. Calibrated bimetal discs are recognized for their inherent reliability and calibration stability. The CFS-200 has been specifically designed to control electrically driven cooling fan motors on the 1993-1995 Camaro and Firebird. The CFS-200 lowers the cooling fan turn-on point, thus lowering coolant temperature and maximizing engine performance.

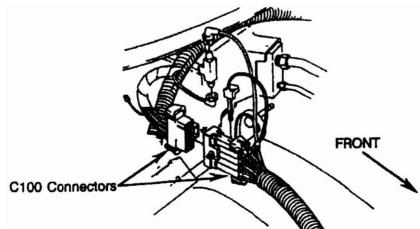
INSTALLATION PROCEDURES

- 1. Drain the cooling system. MAKE SURE THE ENGINE COOLANT IS COOL!! Disconnect the negative (black) battery cable from the battery.
- 2. Locate the water jacket plug located in the passenger side cylinder head between spark plugs six and eight. The plug can be removed with a piece of 5/16" square tube.
- 3. Lightly coat the fan switch threads with sealant to prevent leaks. Use a 13/16" deep well socket to install the cooling fan switch. Do **not** use a spark plug socket!

USE CAUTION WHEN INSTALLING THE SWITCH INTO THE CYLINDER HEAD!
CROSS THREADING WILL CAUSE DAMAGE TO THE HEAD AND OR THE SWITCH!

- 4. Locate the "black" 10-way "C100" connectors located near the PCM (Powertrain Control Module) mounting bracket. Remove the blue connector lock and unplug the connectors. Plug in the jumper harness. When the connectors are engaged, an audible "click" will be heard. Route the jumper harness down towards the switch location. Be sure to keep the harness away from hot engine components. Plug the "gray" 1-way connector into the fan switch.
- 5. Reconnect the negative (black) battery cable. Refill the cooling system to its proper level. Start the engine and allow the coolant to heat to operating temperature to insure the fans operate property. Check for leaks around the fan switch.

THINK SAFETY FIRST! NEVER PLACE HANDS OR LOOSE CLOTHING NEAR COOLING FANS AT ANYTIME, SEVERE INJURY MAY RESULT.



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