



Application: 1994-1995

Part Includes

1 - Component

LT1 Engine Manual Fan Switch



Tools Needed



Search: *Electrical System*
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MOUNTING THE SWITCH UNDER THE HOOD:

STEP 1.

Choose any location that will be protected from water.

STEP 2.

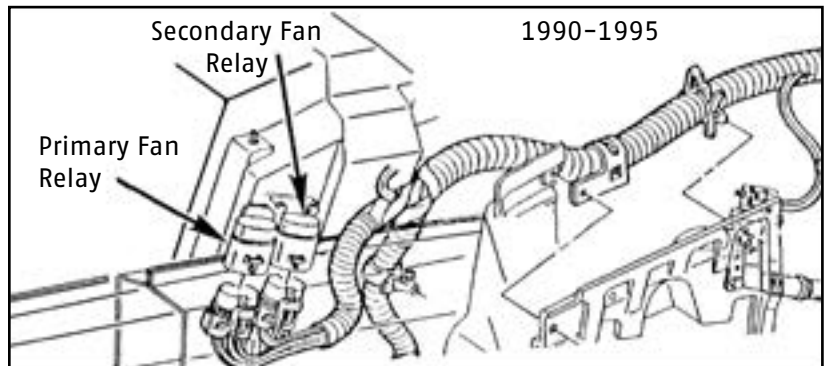
To mount the fan switch, drill a 1/4" hole and attach with the hex nut that is part of the switch.

STEP 3.

Drill a 5/32" hole in the uniframe and attach the single three-foot long ground wire's ring terminal with the 5/16" headed screw supplied in the kit. Be sure to remove any paint from the mounting surface before attaching the ground wire.

STEP 4.

Continue with "Connection Procedure".



MOUNTING THE SWITCH UNDER THE DASH:

STEP 1.

Remove the left lower dash panel. (The one with the courtesy lamp in it.)

1994-95 Left Lower Hush Panel Removal Procedure

A. Open the left door; locate and remove the two #15 torx screws located in the carpet area one inch below where the carpet meets the left dash pad.

B. Remove three 7mm-headed screws holding the lower panel to the instrument panel below the steering column.

C. Remove the ALDL connector's 7mm-headed mounting screw.



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Description (cont.)

- D. Remove the retainer from the stud on the forward center of the panel.
- E. Lower the panel and unplug the connector from the lower courtesy light assembly. Then remove the panel.

To reinstall the panel, reverse the removal procedure.

Reinstallation tip: When positioning the panel's right side to the dash, place it over the top of the lower heater outlet.

STEP 2.

After the panel is removed, drill a 1/4" hole in the location you want the switch. Attach with the supplied hex nut (part of the switch).

STEP 3.

Drill a 5/32" hole in the uniframe behind the carpet on the left kick panel area where your left foot rests.

STEP 4.

Attach the single three-foot long ground wire's ring terminal to the uniframe with the 5/16" headed screw supplied in the kit. Be sure to remove any paint from the mounting surface before attaching the ground wire.

STEP 5.

Make a small hole, large enough for the two wires, through the cruise control vacuum hose grommet below the steering column at the firewall.

STEP 6.

Route the two wires through the hole and attach them to the forward lamp harness wire located left forward of the brake booster.

STEP 7.

Continue with "Connection Procedure".

CONNECTION PROCEDURE:

STEP 1.

Connect one manual switch wire to primary fan relay #1 (on left side of radiator), cavity 86, dark green/white striped wire.

STEP 2.

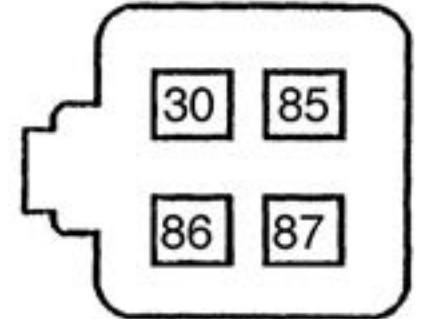
Connect one manual switch wire to secondary fan relay #2, cavity 86, dark blue wire.

STEP 3.

Attach new manual fan switch wire to the harness wire on the left fender skirt as needed. Ten straps are supplied in the kit.

Both fans must come on at the same time.

On 94-95 Corvettes controlled by the PCM (Powertrain Control Module) OBD II system, when a fan wire is grounded, a code 77 primary fan and code 78 secondary fan PCM codes will be set. The Service Engine Soon light will not be illuminated. The codes will be set as history codes in the PCM or CCM (Central Control Module). These codes do not hurt anything. Only be aware of these codes being present if the system is checked with a scanner. They can be erased by a scanner if needed.



Cooling Fan Relay #1 & #2