

## TECH TIP

### 1988-1994 C/K Trucks: Flashing A/C Switch LED

We have received several questions concerning abnormal A/C Switch LED operation on 1988-1994 General Motors C/K trucks.

**Problem:**

*The A/C LED display flashes abnormally during START-UP or in RUN position.*

Before you automatically change the control head, take time to examine the health of the connector. The Electrical Connector in the control head can become dirty, and not allow a proper connection.

**TSB 05/03/1994 #461202 suggests a style of repair:**

Disconnect the Negative Battery cable. Remove the Controller from the dash. Carefully remove the connector from the Head and position the Controller so it will be held with the connector side down. Taking a “soft lead pencil with eraser”, use the eraser to clean the pins in the connector on the Head. Holding it with the connector down prevents any contaminants from falling into the Controller. Do not use an ink eraser, or other hard abrasive (wire brush or sandpaper). The pins have a special coating to assist in the electrical connection.

**We suggest another way to make this repair:**

Disconnect the Negative Battery cable, and remove the control head from the vehicle dash. Disconnect the 24-pin connector from the control head. Carefully remove each terminal (**one at a time, using the correct pick**) from the connector. Polish the terminal with the non-abrasive cleaner ( a pencil eraser works great). Blow off any residue and reinstall the terminal in the correct position. **Do not place the terminal in the wrong position.**

Apply a small amount of Dielectric grease to the harness connector. Please do not apply any grease to the Control Head.

Install the connector into the control head, the control head into the dash, and reconnect the negative battery cable.

RE-TEST the System for proper operation.