Cruise Control Transducer Troubleshooting — GM 1969-84

The chart below can be used to trouble-shoot most Cruise Control Transducers. Refer to your vehicles' service manual for specific diagnostic procedures and adjustments.

**NO 12 VOLT POWER**
- Check fuse and check brake light switch
- Engine does not accelerate
- Check orifice tube, check vacuum leak

**No vacuum**
- Check engine manifold vacuum

**Vacuum**
- Check hoses & fittings back to transducer
- Replace transducer

**ERRATIC CRUISE PERFORMANCE**
- Check for pinched, damaged or disconnected vacuum hoses.
  - Check for binding throttle linkage.
  - Check adjustment of brake switch and vacuum release switch.
  - Car cruises above/below engagement speeds.

**Cruise speed below selected speed**
- Screw the orifice tube outward

**Cruise speed above selected speed**
- Screw the orifice tube inward

**Note:**
Each 1/4 turn will change vehicle speed one mph. Accuracy testing should be done at 55 mph. Refer to vehicles’ service manual for specific adjustment.