



Technical Service Information

THM 3T40 (125C) RAISE CONVERTER CLUTCH APPLY SPEED

COMPLAINT: Torque Converter Clutch applies at too low vehicle speed, on computer controlled vehicles only.

CAUSE: Computer Calibration.

CORRECTION: There is now available from most aftermarket sources, a two prong, normally open (NO) switch, that completes from terminal to terminal when it closes, and it closes at 40-45 PSI (See Figure 1). This switch when installed in the governor pressure port, in series with the "D" wire (Computer Ground Signal), will raise the lock-up speed to approximately 45 MPH, and you will still have capability to release TCC with the throttle position sensor. We have shown it here in a 125C (See Figure 21, both internal and external application, but it can be used in any G.M. vehicle that gives you access to governor pressure.

**CHECK WITH YOUR LOCAL
SUPPLIER FOR PARTNUMBER**

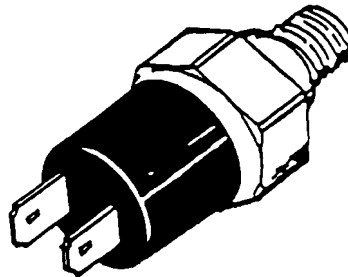
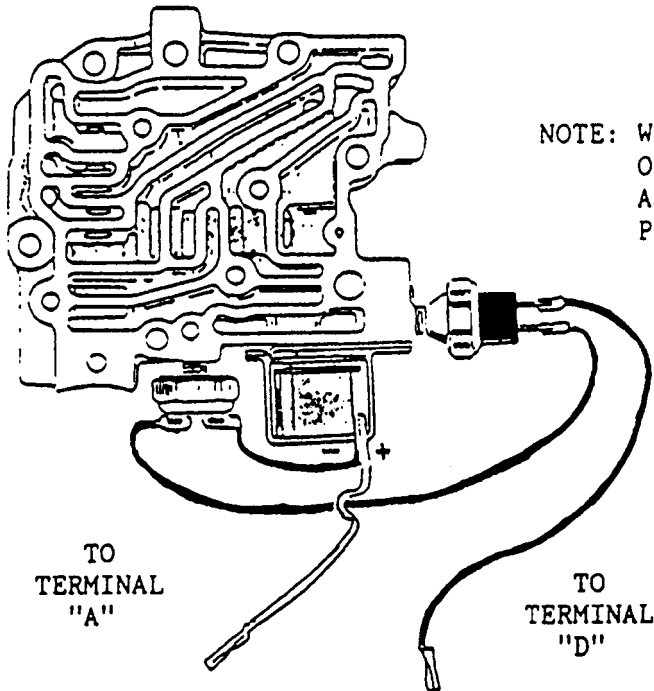


Figure 1



NOTE: WILL WORK ON 82-86 MODELS ONLY WHEN USED INTERNALLY AS THIS PORT IS NOT GOV. PRESSURE ON 1987 - UP.

CUT THE "D" WIRE ABOUT SIX INCHES BACK FROM CASE CONNECTOR AND RUN WIRES TO THE SWITCH.

