



# Technical Service Information

## THM 4L60 (700-R4) NEW SOLENOID AND WIRING HARNESS

In April, 1988, General Motors introduced a new Solenoid and Wiring Harness Assembly (Type 18), (See Figure 1) that eliminates the wire for the 4-3 pulse switch, and eliminates the 4-3 pulse switch in the valve body (See Figure 1). The function of the 4-3 pulse switch, to momentarily release the converter clutch during a 4-3 downshift, was programmed into the ECM for the 1988 model year, and is now a function of the computer. These models had previously used a Type 15 Solenoid and Wiring Harness Assembly.

Any 1988 THM 700-R4 transmission built with a Type 15 Solenoid Assembly can be serviced with the new Type 18 Solenoid Assembly. However, there will be no wire connection for the 4-3 pulse switch. The 4-3 pulse switch should be removed from the valve body, and a 1/8" 1 pipe plug installed, to eliminate a possible leak point.

Type 15 Solenoid and Wiring Harness Assy..... 8654415  
Type 18 Solenoid and Wiring Harness Assy..... 10478100

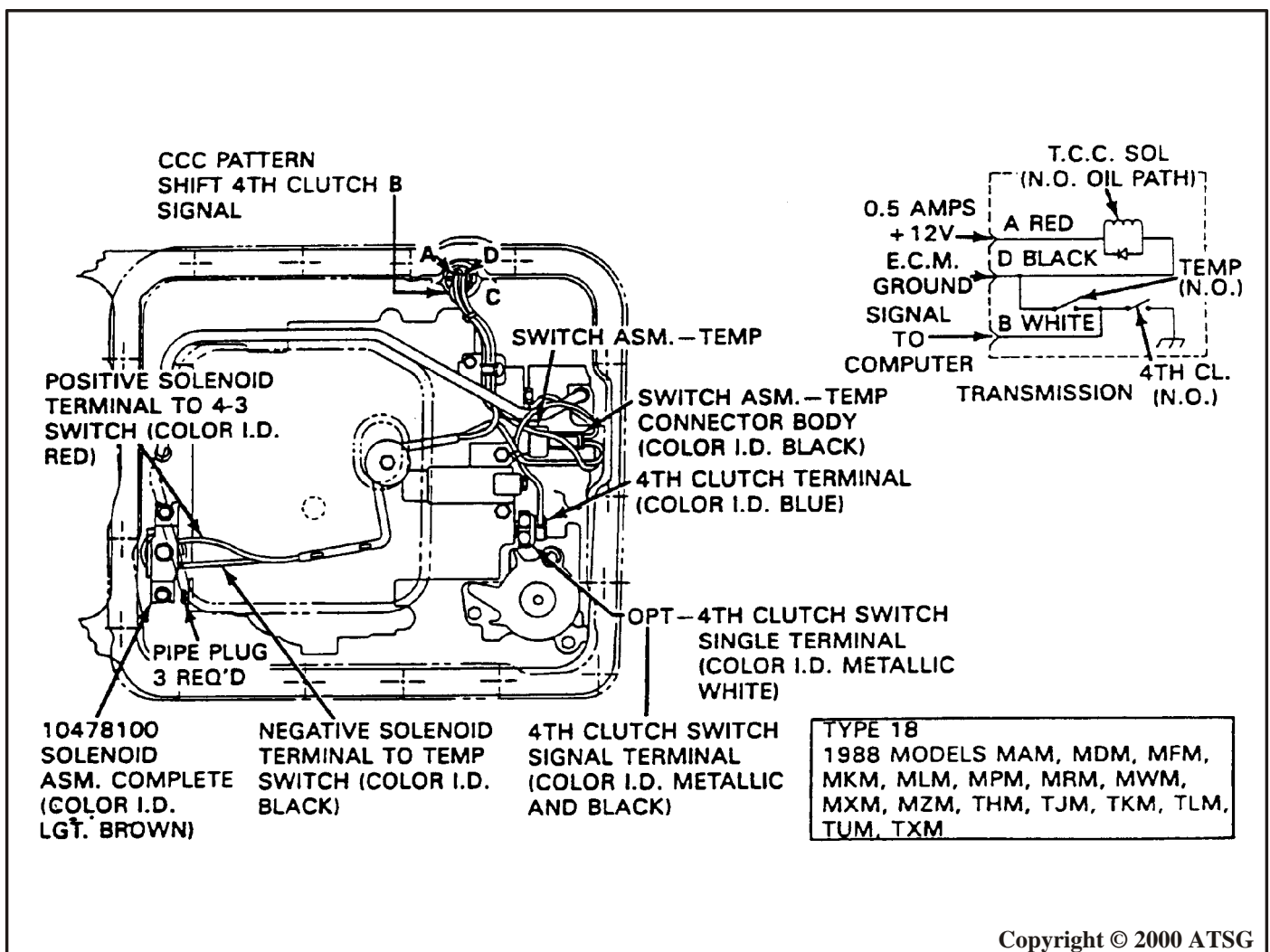


Figure 1

# AUTOMATIC TRANSMISSION SERVICE GROUP

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