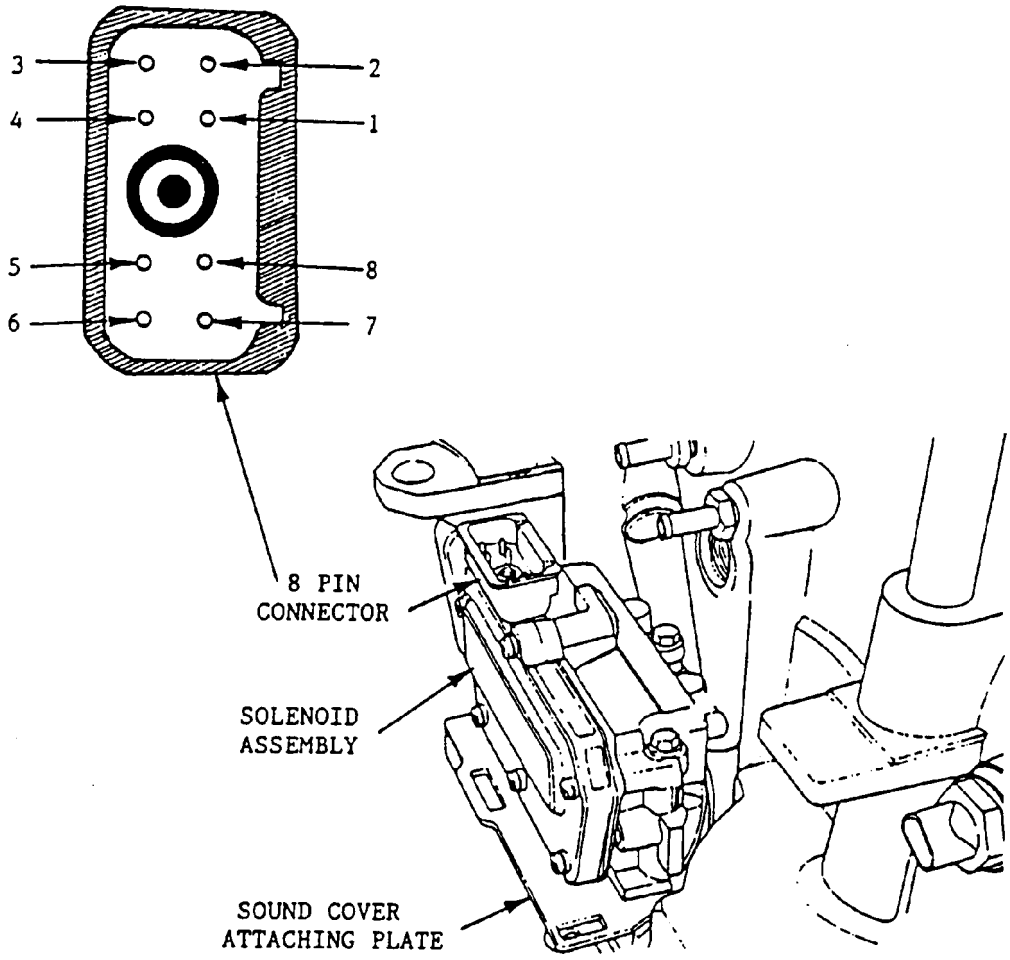
CHRYSLER A604
REVISED ELECTRICAL DIAGNOSIS

The solenoid assembly on the A60A transaxle contains A solenoids, 3 pressure switches, and 3 resistors. The solenoids are activated by the controller and together they shift the transaxle through the various gears and control the torque converter clutch. All four of the solenoids should be checked with a digital ohmmeter as follows:

SOLENOID NO. 1: Connect the ohmmeter leads to pins 4 and 5 (See Figure 1), resistance should be 1.5 ohms.
SOLENOID NO. 2: Connect the ohmmeter leads. to pins A and 6 (See Figure 1), resistance should be 1.5 ohms.
SOLENOID NO. 3: Connect the ohmmeter leads to pins A and 7 (See Figure 1), resistance should be 1.5 ohms.
SOLENOID NO. 4: Connect the ohmmeter leads to pins A and 8 (See Figure 1), resistance should be 1.5 ohms.

All three pressure switches and resistors should be checked with a digital ohmmeter as follows:

O.D. RESISTOR: Connect the ohmmeter leads to pins A and 3 (See Figure 1), resistance should be 270-330 ohms.
LO/REV RESISTOR: Connect the ohmmeter leads .to pins A and 2 (See Figure 1), resistance should be 270-330 ohms.
2-A RESISTOR: Connect the ohmmeter leads to pins A and 1 (See Figure 1), resistance should be 270-330 ohms.
O.D. SWITCH: Connect the ohmmeter leads to pin 3 and GROUND, ohmmeter should read NO CONTINUITY. With the ohmmeter leads still connected, apply regulated air (50 PSI) to the overdrive pressure switch passage (See Figure 2) ohmmeter should read 0 ohms.
LO/REV SWITCH: Connect the ohmmeter leads to pin 2 and GROUND, ohmmeter should read NO CONTINUITY. With the ohmmeter leads still connected, apply regulated air (50 PSI) to the lo/reverse pressure- switch passage (See Figure 2), ohmmeter should read 0-ohms.
2-A SWITCH: Connect the ohmmeter leads to pin 1 and1 GROUND, ohmmeter should read NO CONTINUITY. With the ohmmeter leads still connected, apply regulated air (50 PSI) to the two/four pressure switch passage (See Figure 2), ,Ohmmeter should read 0 ohms.



PIN NO. 1: 2-4 PRESSURE SWITCH SIGNAL TO CONTROLLER.
PIN NO. 2: LOW-REVERSE PRESSURE SWITCH SIGNAL TO CONTROLLER.
PIN NO. 3: OVERDRIVE PRESSURE SWITCH SIGNAL TO CONTROLLER.
PIN NO. 4: 12 VOLT INPUT FROM THE CONTROLLER.
PIN NO. 5: GROUND FROM CONTROLLER TO UNDERDRIVE SOLENOID.
PIN NO. 6: GROUND FROM CONTROLLER TO OVERDRIVE SOLENOID.
PIN NO. 7: GROUND FROM CONTROLLER TO LO-REV/LOCKUP SOLENOID. (*)
PIN NO. 8: GROUND FROM CONTROLLER TO 2-4/REVERSE SOLENOID. (*)
(*) PERFORMS DOUBLE FUNCTIONS.

Figure 1

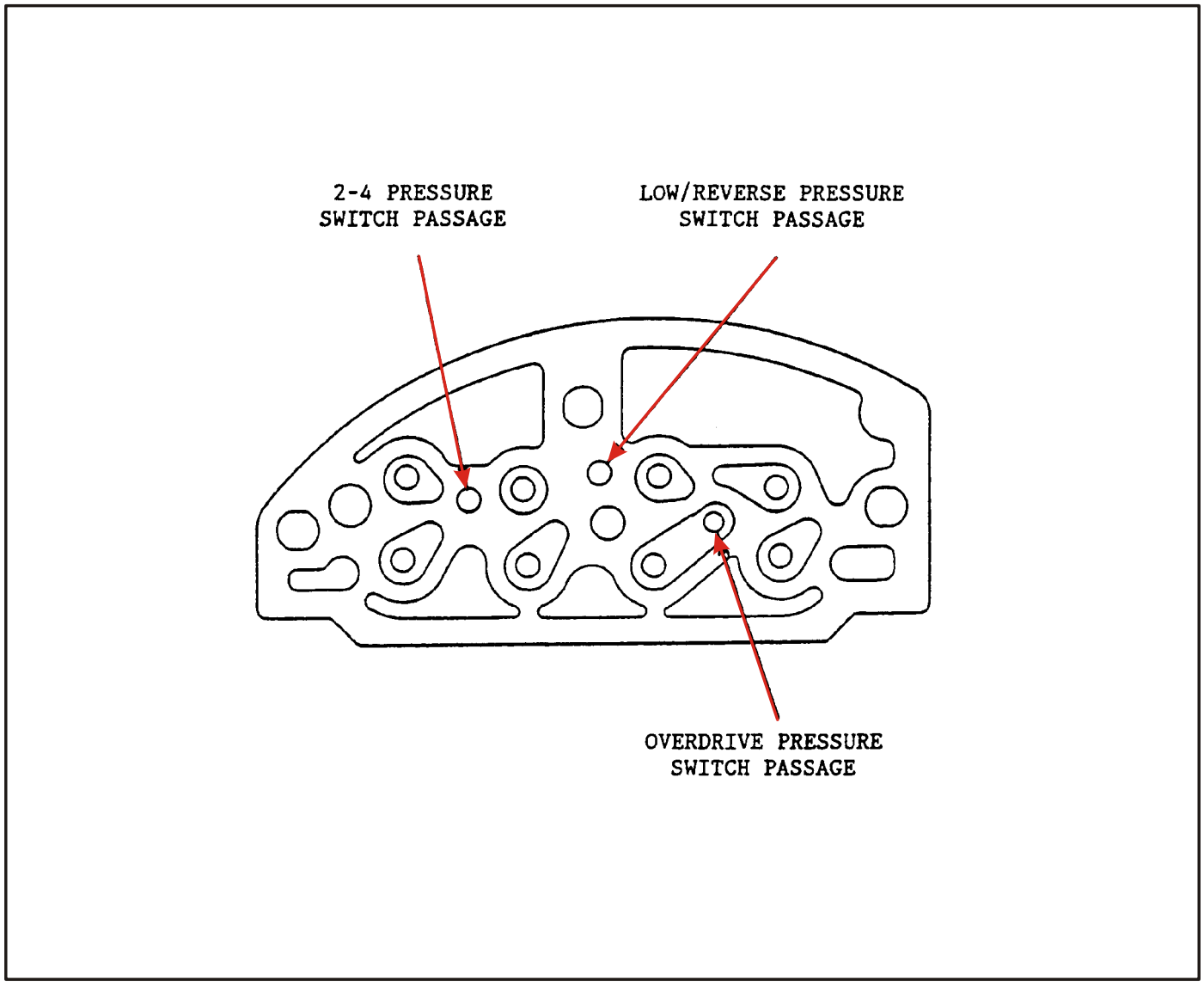

2-4 PRESSURE
SWITCH PASSAGE
LOW/REVERSE PRESSURE
SWITCH PASSAGE
OVERDRIVE PRESSURE
SWITCH PASSAGE

Figure 2