FORD CD4E

TCC SOLENOID MEASURES HIGH RESISTANCE
REVISED TCC SOLENOID FOR 1995

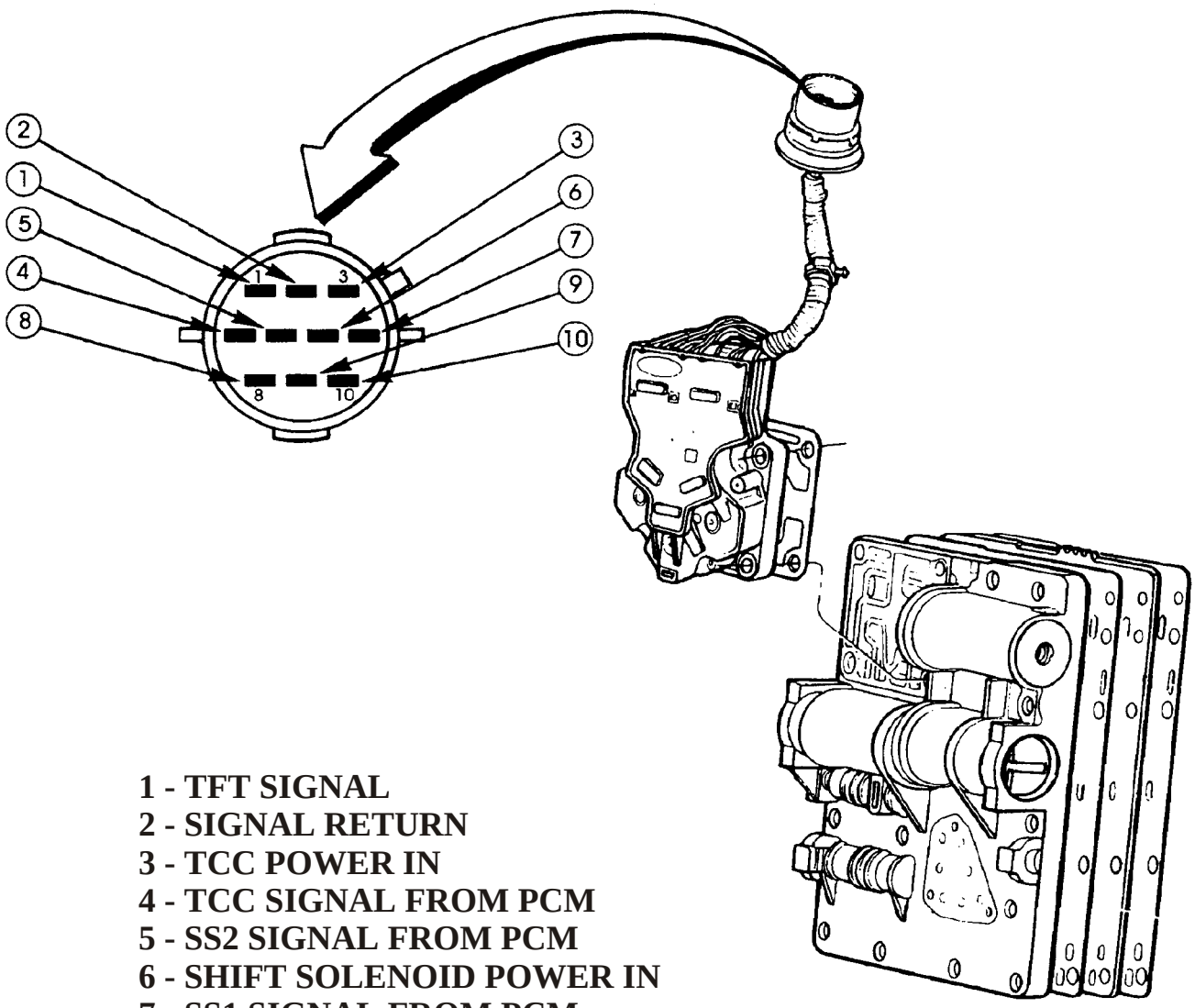
COMPLAINT: When checking resistance values on the solenoid pack on 1995 CD4E transaxles during rebuild, the TCC Solenoid shows a resistance value well above the specification shown in the service manuals.

CAUSE: Some 1995 CD4E transaxles, built after May 1995, were assembled with solenoid bodies that contain a *high impedance* TCC Solenoid; is identified with a Natural/Beige colored case connector, and has a resistance value of 12.5-19.0 ohms. The previous design solenoid bodies contain a *low impedance* TCC Solenoid, identified with a Black colored case connector, and has a resistance value of 1.0 - 2.0 ohms, as indicated in the service manuals.

CORRECTION: 1993-1995 CD4E transaxles may be serviced with a Solenoid Body Assembly containing *either the high impedance or low impedance* TCC Solenoid, with no adverse effects. TCC Solenoid resistance can be checked across pins 3 and 4 of the transaxle electrical connector as shown in Figure 1.
The Natural/Beige colored connector should measure 12.5-19.0 ohms resistance.
The Black colored connector should measure 1.0 - 2.0 ohms resistance.

CAUTION:
DO NOT USE SOLENOID BODY WITH LOW IMPEDANCE (BLACK CONNECTOR) FOR SERVICE ON CD4E TRANSAXLES BEYOND THE 1995 MODEL YEAR.

CD4E CASE CONNECTOR AND SOLENOID PACK ASSEMBLY



1 - TFT SIGNAL
2 - SIGNAL RETURN
3 - TCC POWER IN
4 - TCC SIGNAL FROM PCM
5 - SS2 SIGNAL FROM PCM
6 - SHIFT SOLENOID POWER IN
7 - SS1 SIGNAL FROM PCM
8 - 3-2T / CCS SIGNAL FROM PCM
9 - EPC POWER IN
10 - EPC SIGNAL FROM PCM

Figure 1