



DTC P1676: FPTDR Signal Line Failure – A/T Model

1. Reset the PCM (see page 11-4).
2. Start the engine and wait 10 seconds.

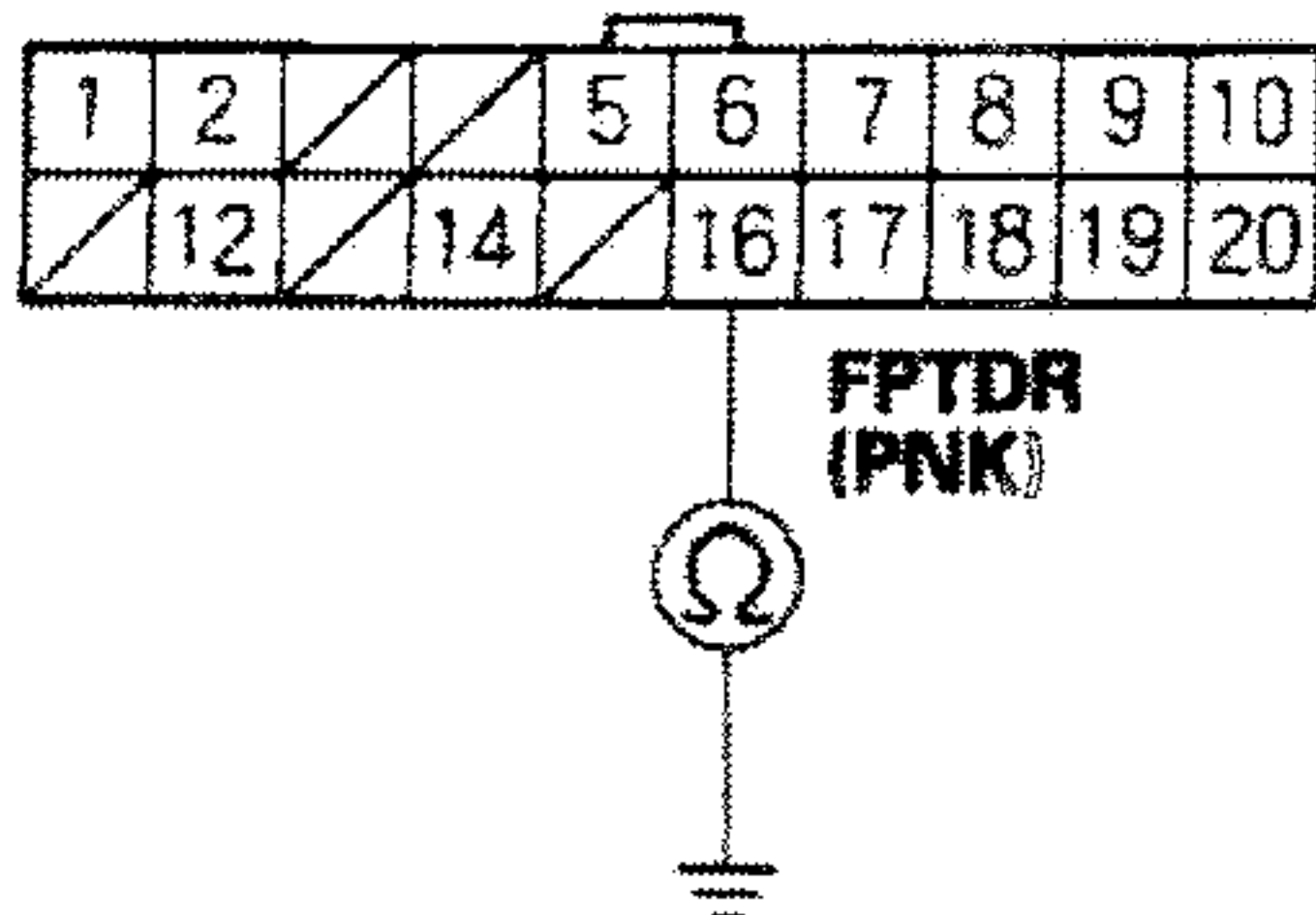
Is DTC P1676 indicated?

YES – Go to step 3.

NO – Intermittent failure system is OK at this time. Check for poor connections or loose wires at the ABS/TCS control unit and at the PCM. ■

3. Turn the ignition switch OFF.
4. Disconnect PCM connector E (20 P) and the ABS/TCS control unit 16P connector.
5. Check for continuity between body ground and PCM connector terminal E16.

PCM CONNECTOR E (20P)



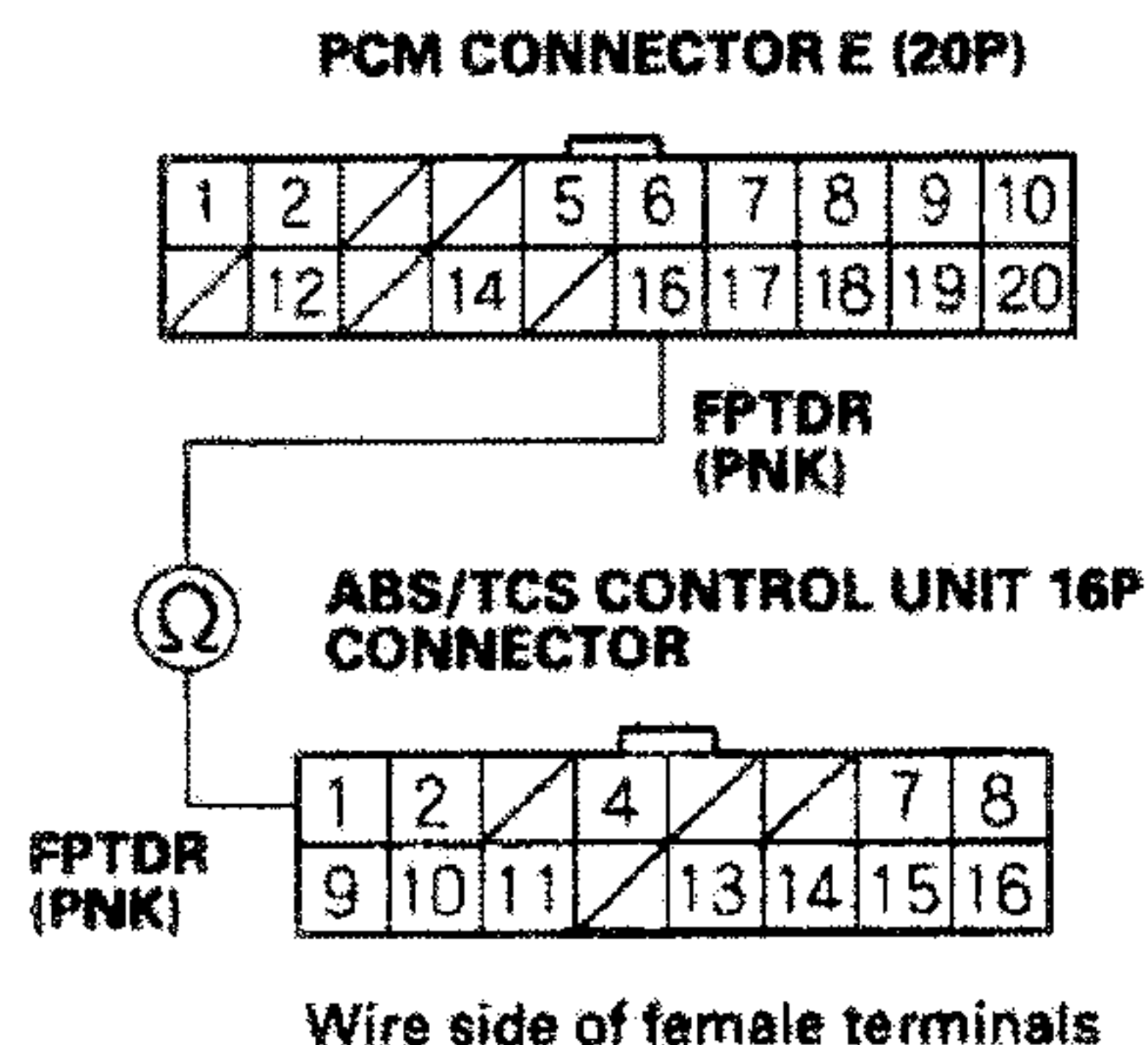
Wire side of female terminals

Is there continuity?

YES – Repair short in the wire between the ABS/TCS control unit and the PCM (E16). ■

NO – Go to step 6.

6. Check for continuity between ABS/TCS control unit 16P connector terminal No. 1 and PCM connector terminal E16.

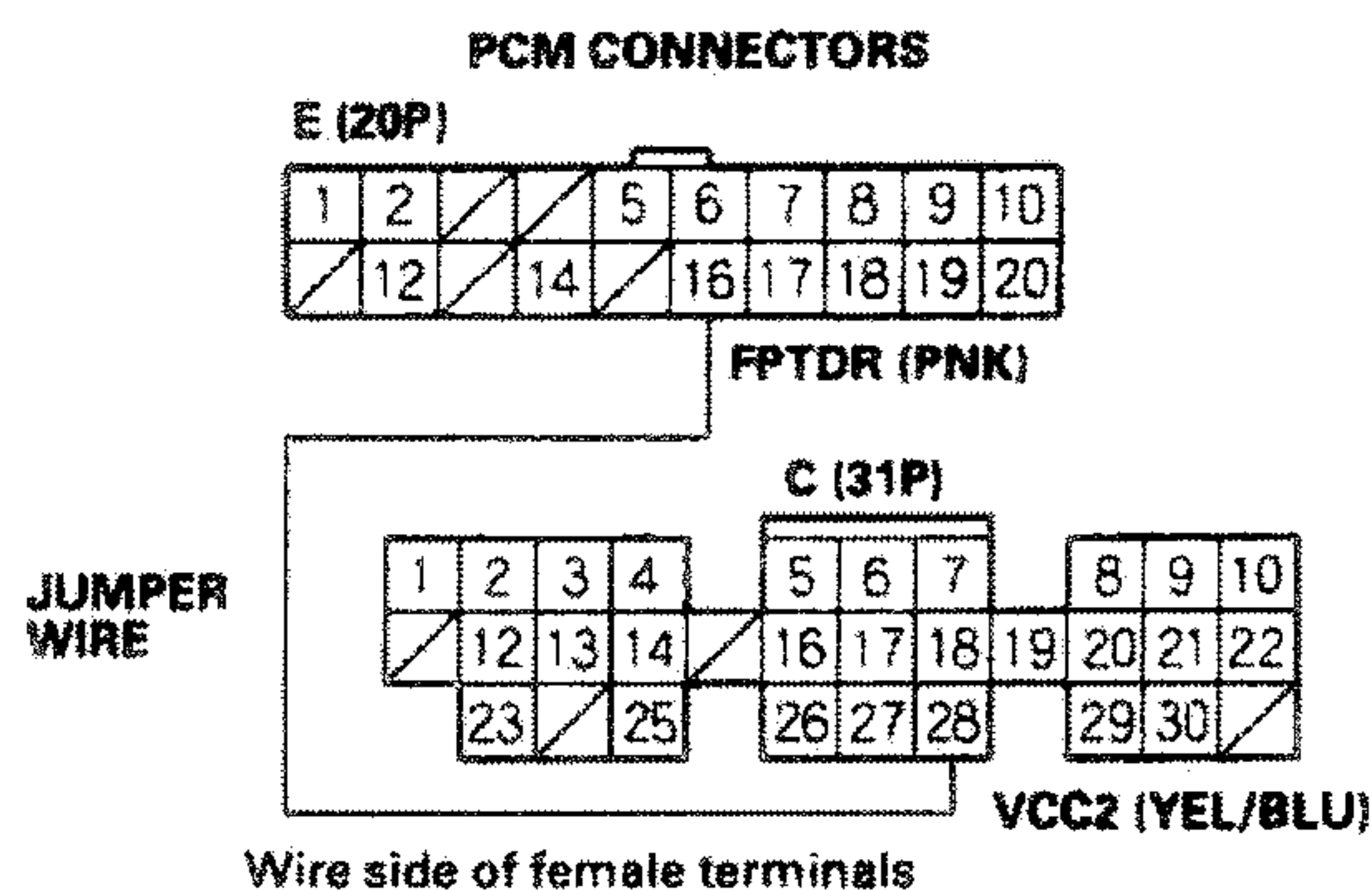


Is there continuity?

YES – Go to step 7.

NO – Repair open in the wire between the ABS/TCS control unit and the PCM (E16). ■

7. Reconnect PCM connector E (20P).
8. Connect PCM connector terminals E16 and C28 with a jumper wire.



9. Reset the PCM (see page 11-4).
10. Start the engine and wait 60 seconds.

Is DTC P1678 indicated?

YES – Substitute a known-good ABS/TCS control unit and recheck. If the symptom/indication goes away, replace the original ABS/TCS control unit. ■

NO – Substitute a known-good PCM and recheck (see page 11-5). If the symptom/indication goes away, replace the original PCM. ■