

DTC P0970: Problem in A/T Clutch Pressure Control Solenoid Valve C Circuit

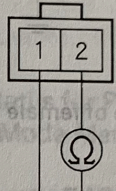
NOTE:

- Before you troubleshoot, record all freeze data and any on-board snapshot, and review General Troubleshooting Information (see page 14-3).
- This code is caused by an electrical circuit problem and cannot be caused by a mechanical problem in the transmission.

1. Clear the DTC with the HDS.
2. Check that DTC P0970 recurs.
Is DTC P0970 indicated?
YES—Go to step 6.
NO—Go to step 3.
3. Select Clutch Pressure Control (Linear) Solenoid C in the Miscellaneous Test Menu, and test A/T clutch pressure control solenoid valve C with the HDS.
Does the HDS indicate NORMAL?
YES—Go to step 4.
NO—Go to step 6.
4. In the Clutch Pressure Control Solenoid Valve control menu, select Clutch Pressure Control Solenoid Valve C at 1.0 A.
5. Monitor the OBD status for P0970 in the DTCs/ Freeze Data in A/T Mode Menu for a pass/fail.
Does the HDS indicate FAILED?
YES—Go to step 6.
NO—Intermittent failure, the system is OK at this time. Check for poor connections or loose terminals at A/T clutch pressure control solenoid valve C and the PCM. If the HDS indicates NOT COMPLETED, return to step 3 and recheck. ■

6. Turn the ignition switch to LOCK (0).
7. Disconnect the A/T clutch pressure control solenoid valve C connector.
8. Measure the resistance between A/T clutch pressure control solenoid valve C connector terminals No. 1 and No. 2.

A/T CLUTCH PRESSURE CONTROL SOLENOID VALVE C CONNECTOR



Terminal side of male terminals

- Is there 3—10 Ω?*
YES—Go to step 9.
NO—Replace the A/T clutch pressure control solenoid valve C (see page 14-221), then go to step 17.