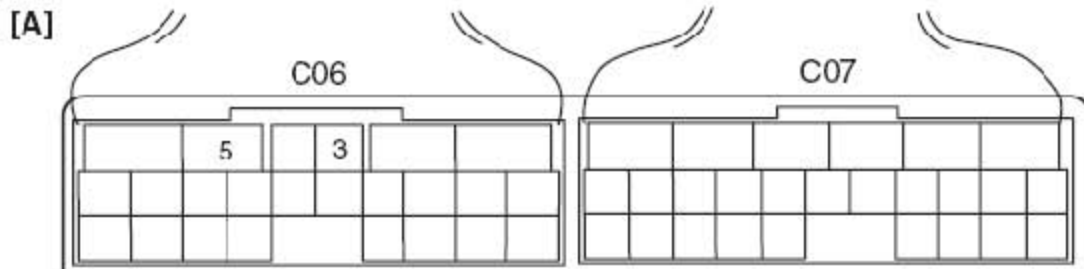
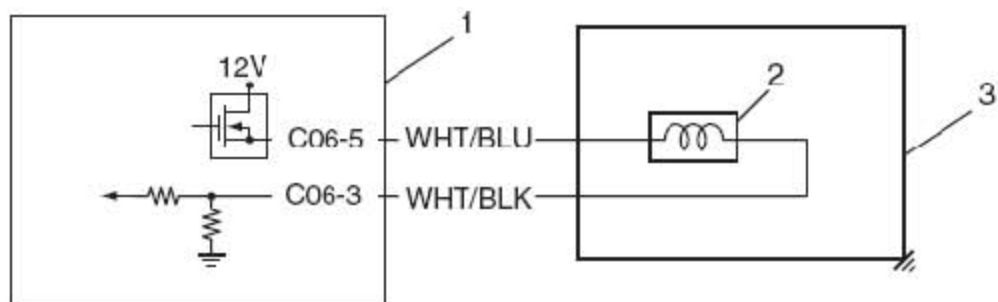


# P2763: Torque Converter Clutch (TCC) Pressure Control Solenoid Control Circuit High

## Wiring Diagram



1. TCM	3. A/T
2. TCC solenoid valve	[A]: Terminal arrangement of TCM connector (viewed from harness side)

## DTC Detecting Condition and Trouble Area

DTC detecting condition	Trouble area
Voltage of TCC solenoid valve TCM terminal is high although TCM is commanding TCC solenoid valve to turn OFF.	<ul style="list-style-type: none"> <li>• TCC solenoid valve circuit shorted to ground</li> <li>• Malfunction of TCC solenoid valve</li> <li>• TCM</li> </ul>

**DTC Confirmation Procedure**

- 1) Connect scan tool to DLC with ignition switch OFF, if available.
- 2) Clear DTC in TCM memory.
- 3) Start engine.
- 4) Keep engine running at idle speed in "P" range for 10 seconds or more.
- 5) Check DTC.

**DTC Troubleshooting**

Step	Action	Yes	No
1	Was "A/T System Check" performed?	Go to Step 2.	Go to "A/T System Check".
2	<b>Check TCC solenoid valve circuit for IG short</b> 1) Connect valve body harness connector. 2) Disconnect TCM connectors. 3) Check for proper connection to TCM at terminal "C06-3" and "C06-5". 4) If connection is OK, turn ignition switch ON and measure voltage between terminal "C06-3" of disconnected harness side TCM connector and ground between terminal "C06-5" of disconnected harness side TCM connector and ground. Are voltage 1 V or less?	Go to Step 3.	"WHT/BLU" or "WHT/BLK" circuit shorted to power circuit.

Step	Action	Yes	No
3	<p><b>Check TCC solenoid valve resistance</b></p> <p>1) Turn ignition switch OFF.</p> <p>2) Disconnect valve body harness connector (1), (2) on automatic transaxle.</p> <p>3) Check for proper connection to solenoid at "WHT/BLU" and "WHT/BLK" circuits.</p> <p>4) Check resistance of TCC solenoid valve.</p> <p><b>TCC solenoid valve resistance</b></p> <p><b>Between terminals of transaxle side valve body harness connector: 5.0 – 5.6 <math>\Omega</math> at 20 °C (68 °F)</b></p> <p><b>Between terminals of transaxle side valve body harness connector and transaxle: Infinity</b></p> <p><i>Is check results satisfactory?</i></p>	<p>Intermittent trouble or faulty TCM. Check for intermittent referring to "Intermittent and Poor Connection Inspection in Section 00".</p> <p>If OK, substitute a known-good TCM and recheck.</p>	<p>Replace TCC solenoid valve or lead wire.</p>