

# P0741 / P0742 TCC Circuit Performance or Stuck OFF / TCC Circuit Stuck ON

## DTC Detecting Condition and Trouble Area

DTC Detecting Condition	Trouble Area
<b>DTC P0741:</b> When driving vehicle in "D" range, difference in revolution between engine and A/T input (input shaft speed) is larger than specification although TCM commanded TCC pressure control solenoid to turn ON. (2 driving cycle detection logic)	Mechanical malfunction of TCC pressure control solenoid valve. Malfunction of valve body assembly. Fluid passage clogged or leaking.

## DTC Confirmation Procedure

- 1) Connect scan tool to DLC with ignition switch OFF.
- 2) Clear DTCs in TCM and ECM memories by using scan tool.
- 3) Start engine and warm it up to normal operating temperature.
- 4) Shift select lever to "N" and "D" range for each 10 seconds.
- 5) Drive vehicle with 4th in "D" range and lock-up ON for 20 seconds or longer referring to "Automatic Gear ShiftTable: ".
- 6) Drive vehicle with 2nd or 3rd gear in "D" range, 15 – 20% throttle opening and at vehicle speed of 40 km/h (25mile/h).
- 7) Stop vehicle and turn ignition switch OFF.
- 8) Repeat Step 3) to 6) one time.
- 9) Stop vehicle.
- 10) Check DTC, pending DTC and freeze-frame data.

## DTC Troubleshooting

Step	Action	Yes	No
1	Was "A/T System Check" performed?	Go to Step 2.	Go to "A/T System Check: ".
2	<p>Check TCC pressure control solenoid valve for operation referring to "Solenoid Valves (Shift Solenoid-A, Shift Solenoid-B, TCC Pressure Control Solenoid and Pressure Control Solenoid Inspection: ".</p> <p>Are they in good condition?</p>	<p>Clean fluid passage or replace valve body assembly.</p>	Replace TCC pressure control solenoid valve.

LAUNCH