

P1878 Torque Converter Clutch Shudder

DTC Detecting Condition and Trouble Area

DTC Detecting Condition	Trouble Area
The acceleration slip control function stops when the variation in the output revolution speed of the specified amplitude and specified cycle is detected within a specified period of time. When the specified variation is not detected after the acceleration slip control stops. (20 driving cycle detection logic)	<ul style="list-style-type: none"> • Mismatching ATF • Torque converter clutch malfunction • TCM

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) Drive vehicle with 3rd or 4th gear in "D" range and slip controlled lock-up ON for 20 seconds or longer referring to "Automatic Gear Shift Table: ".
- 5) Stop vehicle.
- 6) 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	1) Change A/T fluid referring to "A/T Fluid Change: ". 2) Check DTC after performing "DTC Confirmation Procedure: ". Is DTC P1878 still indicated?	Faulty torque converter clutch. Replace torque converter.	System is in good condition.