

DTC P1728:00 [GW6A-EL, GW6AX-EL]

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DTC P1728:00	Clutch slippage
DETECTION CONDITION	<ul style="list-style-type: none"> Under the following conditions, turbine/input shaft speed suddenly increases 300 rpm or more for 1,450 ms: <ul style="list-style-type: none"> Engine is running. Vehicle speed is 5 km/h {3 mph} or more. There is no difference between vehicle speed signal from DSC HU/CM and output shaft speed sensor signal. Not shifting Selector lever position is D position. Turbine/input shaft speed is 1,200 rpm or more. Oil pressure switch pattern (1st—6th) is normal. <p>Diagnostic support note</p> <ul style="list-style-type: none"> The check engine light does not illuminate. The automatic transaxle warning light does not illuminate. PENDING CODE is available. FREEZE FRAME DATA is not available. DTC is stored in the TCM memory.
FAIL-SAFE FUNCTION	<ul style="list-style-type: none"> Inhibits malfunctioning gear. Limits engine torque. Maximizes the line pressure. Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
POSSIBLE CAUSE	<ul style="list-style-type: none"> ATF is less than specified value Clutch slippage
SYSTEM WIRING DIAGRAM	Not applicable

Diagnostic procedure

STEP	INSPECTION	ACTION
1	VERIFY RELATED SERVICE INFORMATION AVAILABILITY <ul style="list-style-type: none"> Verify related Service Information availability. Is any related Service Information available? 	Yes Perform repair or diagnosis according to the available Service Information. • If the vehicle is not repaired, go to the next step.
		No Go to the next step.
2	INSPECT ATF LEVEL <ul style="list-style-type: none"> Inspect the ATF level. (See AUTOMATIC TRANSAXLE FLUID (ATF) INSPECTION [GW6A-EL, GW6AX-EL].) Is there any malfunction? 	Yes Adjust the ATF level to the specification, then go to the next step. (See AUTOMATIC TRANSAXLE FLUID (ATF) REPLACEMENT [GW6A-EL, GW6AX-EL].)
		No Replace the automatic transaxle, then go to the next step. (See AUTOMATIC TRANSAXLE REMOVAL/ INSTALLATION [GW6A-EL].) (See AUTOMATIC TRANSAXLE REMOVAL/ INSTALLATION [GW6AX-EL].)

STEP	INSPECTION	ACTION	
3	VERIFY DTC TROUBLESHOOTING COMPLETED <ul style="list-style-type: none"> Clear the DTC using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].) Perform the following procedure to ensure that the DTC has been resolved: <ol style="list-style-type: none"> Drive the vehicle without shifting for 20 min or more under the following conditions: <ul style="list-style-type: none"> Vehicle speed: 5 km/h {3 mph} or more Selector lever position: D position Perform the DTC inspection using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].) Are any DTCs present? 	Yes	ATF amount in Step 2 is correct <ul style="list-style-type: none"> Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [GW6A-EL, GW6AX-EL].) ATF amount adjusted in Step 2: <ul style="list-style-type: none"> Replace the automatic transaxle, then drive the vehicle to check it, and if there is no problem then the DTC troubleshooting is complete. (See AUTOMATIC TRANSAXLE REMOVAL/ INSTALLATION [GW6A-EL].) (See AUTOMATIC TRANSAXLE REMOVAL/ INSTALLATION [GW6AX-EL].)
		No	DTC troubleshooting completed.