DTC P0732:00 [FW6A-EL, FW6AX-EL]

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DTC P0732:00	2GR incorrect ratio
DETECTION CONDITION	• In D position, 2GR, the following phenomenon occurs: — There is difference between turbine/input shaft speed and output shaft speed sensor speed for **230 to 1,980 ms** (varies with ATF temperature and ECT) during shift-up. — There is difference between turbine/input shaft speed and output shaft speed sensor speed for **1,500 to 3,900 ms** (varies with ATF temperature) while driving without shifting. **Diagnostic support note** • 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	• Inhibits malfunctioning gear. • Limits engine torque. • Inhibits learning control. • Inhibits manual mode. • Inhibits neutral idle control. • Inhibits i-stop control. • Inhibits AAS.
POSSIBLE CAUSE	• ATF is less than specified value • Clutch burnt • Shift solenoid malfunction • ATF leakage from clutch circuit • Control valve body malfunction
SYSTEM WIRING DIAGRAM	Not applicable

Diagnostic procedure

STEP	INSPECTION		ACTION
1	**VERIFY DTC OUTPUT STATUS** • Are any the following DTCs displayed? — P0738:00, P0746:00, P0751:00, P0752:00, P0756:00, P0757:00, P0761:00, P0762:00, P0766:00, P0767:00, P0771:00, P0772:00, P079A:00, P0842:00, P0843:00, P0847:00, P0848:00, P0872:00, P0873:00, P0877:00, P0878:00, P1784:00	Yes	Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FW6A-EL, FW6AX-EL].)
		No	Go to the next step.
2	**INSPECT ATF LEVEL** • Inspect the ATF level. (See AUTOMATIC TRANSAXLE FLUID (ATF) INSPECTION [FW6A-EL, FW6AX-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 [FW6A-EL, FW6AX-EL].)
		No	Go to the next step.
3	**PERFORM ON-BOARD DIAGNOSTIC TEST TO SPECIFY MALFUNCTIONING PART** **Note** • If only DTCs in which the malfunctioning part is not confirmed are displayed as in the following DTCs, all of the diagnosis may not have been completed. In such cases, the malfunction cause can be determined by performing the on-board diagnostic test. • Perform the on-board diagnostic test. (See ON-BOARD DIAGNOSTIC TEST MODE [FW6A-EL, FW6AX-EL].) • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FW6A-EL, FW6AX-EL].)
		No	ATF amount in Step 2 is correct: • Replace the automatic transaxle. (See AUTOMATIC TRANSAXLE REMOVAL/INSTALLATION [FW6A-EL].) (See AUTOMATIC TRANSAXLE REMOVAL/INSTALLATION [FW6AX-EL].) ATF amount adjusted in Step 2: • Drive the vehicle to check it, and if there is no problem then the DTC troubleshooting is complete.