

DTC P0218:00 [FW6A-EL, FW6AX-EL]

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DTC P0218:00	Automatic transaxle protection control
DETECTION CONDITION	<ul style="list-style-type: none">• Under the following conditions, the ATF temperature is 135 °C {275 °F} or more for 10 s:<ul style="list-style-type: none">— Engine is running.— TFT sensor related DTC is not recorded. <p>Diagnostic support note</p> <ul style="list-style-type: none">• The check engine light illuminates if the TCM detects the above malfunction condition during the first drive cycle.• The automatic transaxle warning light illuminates if the TCM detects the above malfunction condition during the first drive cycle.• PENDING CODE is available.• FREEZE FRAME DATA is available.• DTC is stored in the TCM memory.
FAIL-SAFE FUNCTION	<ul style="list-style-type: none">• Inhibits learning control.• Inhibits manual mode.• Inhibits neutral idle control.• Inhibits i-stop control.• Inhibits AAS.
POSSIBLE CAUSE	<ul style="list-style-type: none">• Oil cooler malfunction• ATF is more than specified value
SYSTEM WIRING DIAGRAM	Not applicable

Diagnostic procedure

STEP	INSPECTION	ACTION
1	VERIFY FREEZE FRAME DATA/SHOT DATA HAS BEEN RECORDED <ul style="list-style-type: none">• Has the freeze frame data/snapshot data been recorded on the repair order?	Yes Go to the next step.
		No Record the freeze frame data/snapshot data on the repair order, then go to the next step.
2	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. <ul style="list-style-type: none">• If the vehicle is not repaired, go to the next step.
		No Go to the next step.
3	INSPECT ATF LEVEL <ul style="list-style-type: none">• 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 Step 5. (See AUTOMATIC TRANSAXLE FLUID (ATF) REPLACEMENT [FW6A-EL, FW6AX-EL].)
		No Go to the next step.
4	INSPECT OIL COOLER <ul style="list-style-type: none">• Visually inspect the oil cooler.• Is there any malfunction?	Yes Replace the oil cooler, then go to the next step. (See OIL COOLER REMOVAL/INSTALLATION [FW6A-EL, FW6AX-EL].)
		No Go to the next step.
5	VERIFY DTC TROUBLESHOOTING COMPLETED <ul style="list-style-type: none">• Clear the DTC using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FW6A-EL, FW6AX-EL].)• Perform the following procedure to ensure that the DTC has been resolved:<ol style="list-style-type: none">1. Start the engine and wait for 10 s or more.• Perform the DTC inspection using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [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 DTC troubleshooting completed.