

DTC B2966

B3E090201072W49

DTC B2966	Front washer switch stuck
DETECTION CONDITION	Windshield washer switch stuck ON position
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Short to power supply in wiring harness between PJB terminal J-03 B and windshield wiper and washer switch terminal A • Windshield wiper and washer switch malfunction • PJB malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT WINDSHIELD WIPER AND WASHER SWITCH CONNECTOR <ul style="list-style-type: none"> • Turn the ignition switch off. • Disconnect the windshield wiper and washer switch connector. • Inspect the windshield wiper and washer switch connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion). • Is there any malfunction? 	Yes Repair or replace the terminal, then go to Step 5.
		No Go to the next step.
2	INSPECT PJB CONNECTOR <ul style="list-style-type: none"> • Disconnect the PJB connector. • Inspect the PJB connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion). • Is there any malfunction? 	Yes Repair or replace the terminal, then go to Step 5.
		No Go to the next step.
3	INSPECT WINDSHIELD WIPER AND WASHER SWITCH SIGNAL CIRCUIT FOR SHORT TO POWER SUPPLY <ul style="list-style-type: none"> • Turn the ignition switch to the ON position (Engine off). 	Yes Repair or replace the wiring harness for a possible short to power supply, then go to Step 5.

	<ul style="list-style-type: none"> • Measure the voltage between PJB terminal J-03 B (wiring harness-side) and body GND. • Is the voltage B+? 	No	Go to the next step.
4	INSPECT WINDSHIELD WIPER AND WASHER SWITCH <ul style="list-style-type: none"> • Inspect the windshield wiper and washer switch. (See WINDSHIELD WIPER AND WASHER SWITCH INSPECTION.) • Is there any malfunction? 	Yes	Replace the windshield wiper and washer switch, then go to the next step. (See WIPER AND WASHER SWITCH REMOVAL/INSTALLATION.)
		No	Go to the next step.
5	VERIFY TROUBLESHOOTING COMPLETED <ul style="list-style-type: none"> • Make sure to reconnect all disconnected connectors. • Clear the DTC from the PJB memory using the WDS or equivalent. • Turn the ignition switch to LOCK position then ON position. • Is the same DTC present? 	Yes	Replace the PJB. (See PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.)
		No	DTC troubleshooting completed.