

DTC B1311

B3E090201072W05

DTC B1311	Unlock switch circuit open
DETECTION CONDITION	Open circuit in wiring harness between PJB and driver-side door lock-link switch (unlock signal)
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Open circuit in wiring harness between PJB terminal J-06 V and front door latch and lock actuator (driver-side) terminal E • Front door latch and lock actuator malfunction • PJB malfunction
<p>FRONT DOOR LATCH AND LOCK ACTUATOR (DRIVER-SIDE)</p> <p>PJB</p> <p>J-06 V</p> <p>E</p> <p>FRONT DOOR LATCH AND LOCK ACTUATOR (DRIVER-SIDE) WIRING HARNESS-SIDE CONNECTOR</p> <p>PJB WIRING HARNESS-SIDE J-06 CONNECTOR</p>	

Diagnostic procedure

STEP	INSPECTION		ACTION
1	INSPECT FRONT DOOR LATCH AND LOCK ACTUATOR (DRIVER-SIDE) CONNECTOR <ul style="list-style-type: none"> • Turn the ignition switch off. • Disconnect the front door latch and lock actuator (driver-side) connector. • Inspect the front door latch and lock actuator (driver-side) 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 FRONT DOOR LATCH AND LOCK ACTUATOR (DRIVER-SIDE) SIGNAL CIRCUIT FOR OPEN CIRCUIT <ul style="list-style-type: none"> • Inspect for continuity between PJB terminal J-06 V (wiring harness-side) and front door latch and lock actuator (driver-side) terminal E (wiring harness-side). • Is there continuity? 	Yes	Go to the next step.
		No	Repair or replace the wiring harness for a possible open circuit, then go to Step 5.

4	INSPECT FRONT DOOR LATCH AND LOCK ACTUATOR (DRIVER-SIDE) <ul style="list-style-type: none"> Inspect the front door latch and lock actuator (driver-side). (See FRONT DOOR LATCH AND LOCK ACTUATOR INSPECTION.) <ul style="list-style-type: none"> Is there any malfunction? 	Yes	Replace the front door latch and lock actuator (driver-side), then go to the next step. (See FRONT DOOR LATCH AND LOCK ACTUATOR 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. Perform the self-test. (See PJB SELF-TEST.) <ul style="list-style-type: none"> Is the same DTC present? 	Yes	Replace the PJB. (See PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.)
		No	DTC troubleshooting completed.