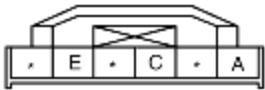
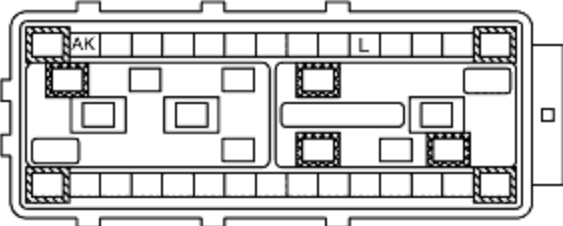
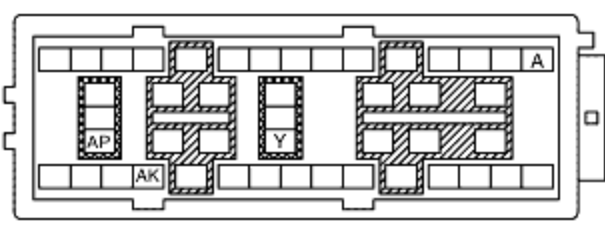



NO.1 ONE OR MORE ON-BOARD DIAGNOSTIC FUNCTIONS INOPERATIVE

B3E090369000W05

- When performing an asterisked (*) troubleshooting inspection, slightly shake the wiring harness and connectors while performing the inspection to discover whether poor contact points are the cause of any intermittent malfunctions. If there is a problem, verify that the connectors, terminals and wiring harnesses are connected correctly and undamaged.

1	One or more on-board diagnostic functions inoperative
DESCRIPTION	<ul style="list-style-type: none"> • Malfunction in door lock linkage system
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Malfunction in door lock linkage • Malfunction in PJB door lock/unlock signal circuit <p>- PJB malfunction</p>
<p style="text-align: center;">KEYLESS CONTROL MODULE WIRING HARNESS-SIDE CONNECTOR</p>  <p style="text-align: center;">PJB (J-01) WIRING HARNESS-SIDE CONNECTOR</p>  <p style="text-align: center;">PJB (J-05) WIRING HARNESS-SIDE CONNECTOR</p>  	

Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT HAZARD WARNING LIGHT OPERATION DURING ON-BOARD DIAGNOSIS	Yes Go to Step 3.
	• Did hazard warning lights flash during on-board diagnostic function operation?	No Go to next step.
2	INSPECT HAZARD WARNING LIGHT CIRCUIT	Yes Go to next step.
	• Do hazard warning lights flash when hazard warning switch is on?	No Inspect hazard warning light circuit.
3	VERIFY THAT ALL DOORS LOCK AND UNLOCK DURING ON-BOARD DIAGNOSIS	Yes Reinspect the malfunction symptoms, then repeat from Step 1 if the malfunction recurs.
	• Do all doors unlock and lock during on-board diagnostic function operation?	No Go to the next step.

4	INSPECT DOOR LOCK LINKAGE • Operate the door lock knob and verify the door locks and unlocks manually. • Does every door lock system work?	Yes	Go to the next step.
		No	Inspect the door lock linkage.
*5	INSPECT IF MALFUNCTION IS IN DOOR LOCK ACTUATOR, PJB GROUND CIRCUIT OR ELSEWHERE • Measure the voltage at PJB terminals J-05 AP, and J-05 Y. - All doors locked: Cycles 1.0 V or less → B+ → 1.0 V or less (terminal J-05 AP) - All doors unlocked: Cycles B+ → 1.0 V or less → B+ (J-05 Y) • Is the voltage as above?	Yes	Reinspect the malfunction symptoms, then repeat from Step 1 if the malfunction recurs.
		No	• Inspect the PJB connector. • Inspect the wiring harness between the PJB and door lock actuator. - If the above parts are normal, go to the next step. - If any of above parts are malfunctioning, repair the malfunctioning part.
6	REINSPECT MALFUNCTION SYMPTOM AFTER REPAIR • Does the keyless entry system operate properly?	Yes	• Troubleshooting completed. • Explain repairs to the customer.
		No	Reinspect the malfunction symptoms, then repeat from Step 1 if malfunction recurs.