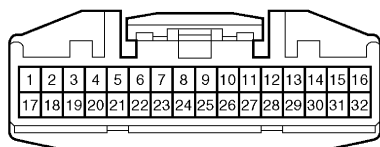


**WIRE HARNESS SIDE**

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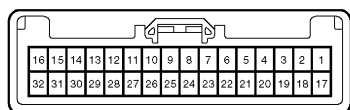
I20746

**INSPECTION****1. INSPECT OVERHEAD JUNCTION BLOCK ASSEMBLY**

Disconnect the connector from the overhead J/B and inspect the connector on the wire harness side, as shown.

Tester connection	Condition	Specified condition
1 – Ground	Constant	Continuity
5 – Ground	Constant	Continuity
13 – Ground	Constant	Battery positive voltage
17 – Ground	Constant	Battery positive voltage
26 – Ground	Ignition switch OFF or ACC	No voltage
	Ignition switch ON	Battery positive voltage
29 – Ground	Ignition switch OFF	No voltage
	Ignition switch ACC or ON	Battery positive voltage

If continuity is not as specified, replace the overhead junction block.

**2. Overhead J/B side:  
INSPECT OVERHEAD JUNCTION BLOCK ASSEMBLY**


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Circuit name	Tester connection	Specified condition
Power source circuit	A12–A26–A27–A28	Continuity
Power source circuit	A13–C6–D6	Continuity
Multiplex communication circuit	A14–A30–A31	Continuity
Ground circuit	A1–A15–A16–A32–C8–D2–E4–Bodyground	Continuity
Microphone circuit	B1–A19	Continuity
Microphone circuit	B4–A2	Continuity
Microphone circuit	B5–A3	Continuity
Microphone circuit	B6–A18	Continuity

Mayday switch circuit	D1–A23	Continuity
Mayday switch circuit	D3–A22	Continuity
Mayday switch circuit	D5–A21	Continuity
Rader sensor circuit	E1–A7	Continuity
Rader sensor circuit	E2–A8	Continuity
Rader sensor circuit	E3–A9	Continuity

If continuity is not as specified, replace the overhead J/B assembly.