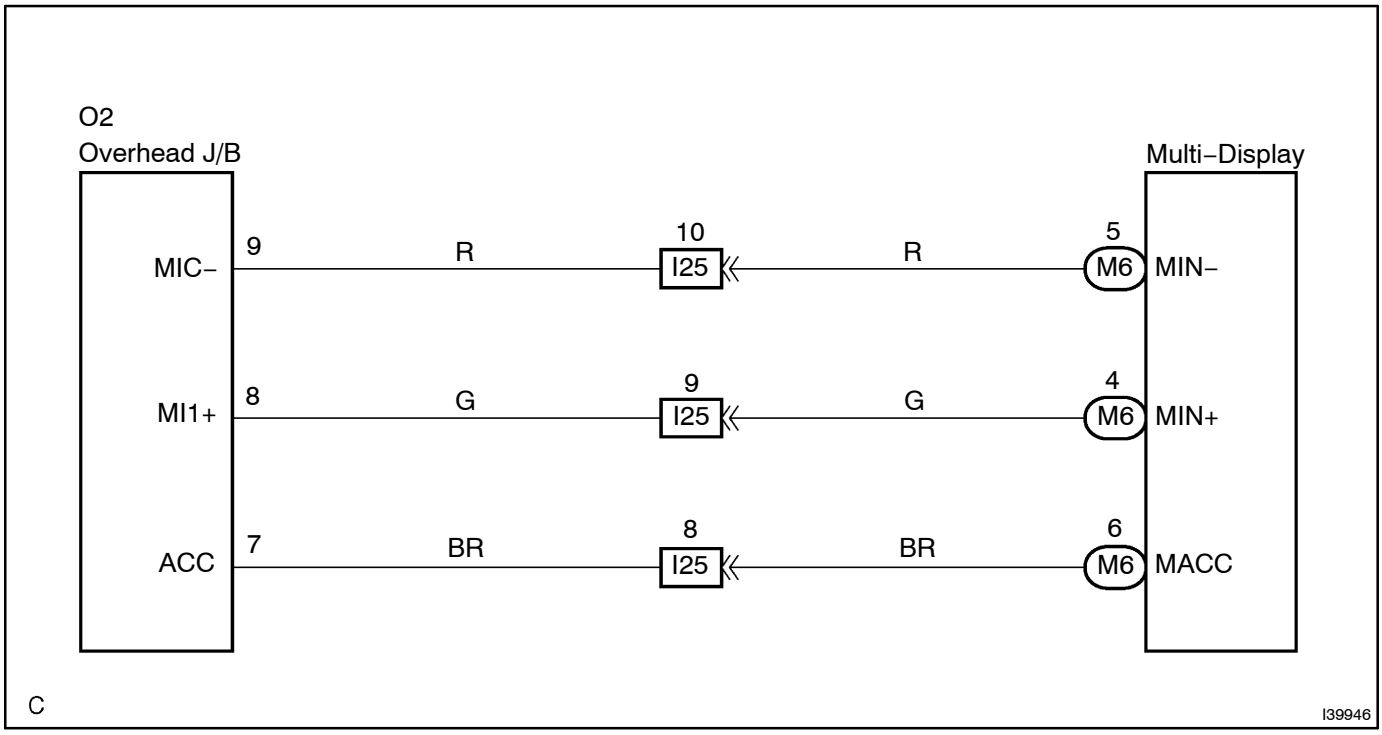
MICROPHONE CIRCUIT (OVERHEAD J/B – MULTI–DISPLAY)

CIRCUIT DESCRIPTION

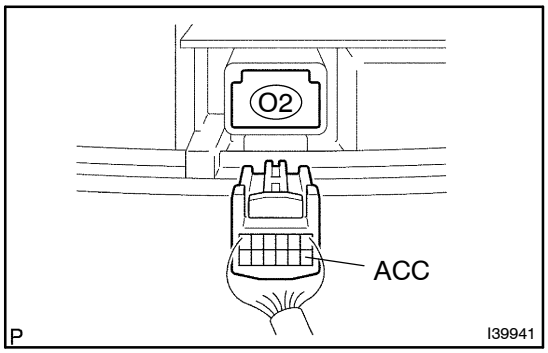
This circuit sends a microphone signal from the overhead J/B to the multi–display. It also supplies power from the multi–display to the overhead J/B.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT MICROPHONE(OVERHEAD J/B)



(a) Disconnect the overhead J/B O2.
(b) Measure the voltage according to the value(s) in the table below.

Standard:

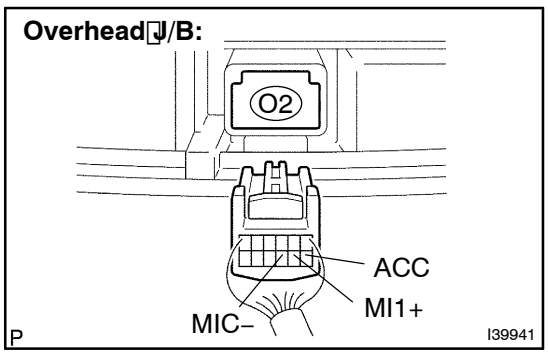
Tester connection	Condition	Specified Condition
ACC – Body ground	Power switch ACC	10 to 14 V

OK → **REPLACE OVERHEAD J/B**

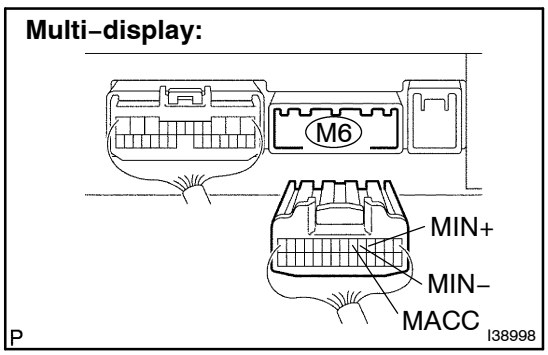
NG

2 CHECK HARNESS AND CONNECTOR(OVERHEAD J/B – MULTI–DISPLAY)

Overhead J/B:



Multi–display:



(a) Disconnect the connector from the overhead J/B O2 and multi–display M6.
(b) Measure the resistance according to the value(s) in the table below.

Tester connection	Condition	Specified Condition
ACC – MACC	Always	Below 1 Ω
MI1+ – MIN+	Always	Below 1 Ω
MIC– – MIN–	Always	Below 1 Ω
ACC – Body ground	Always	10 kΩ or higher
MI1+ – Body ground	Always	10 kΩ or higher
MIC– – Body ground	Always	10 kΩ or higher

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN DIAGNOSTIC TROUBLE CODE CHART (SEE PAGE 05–1570)