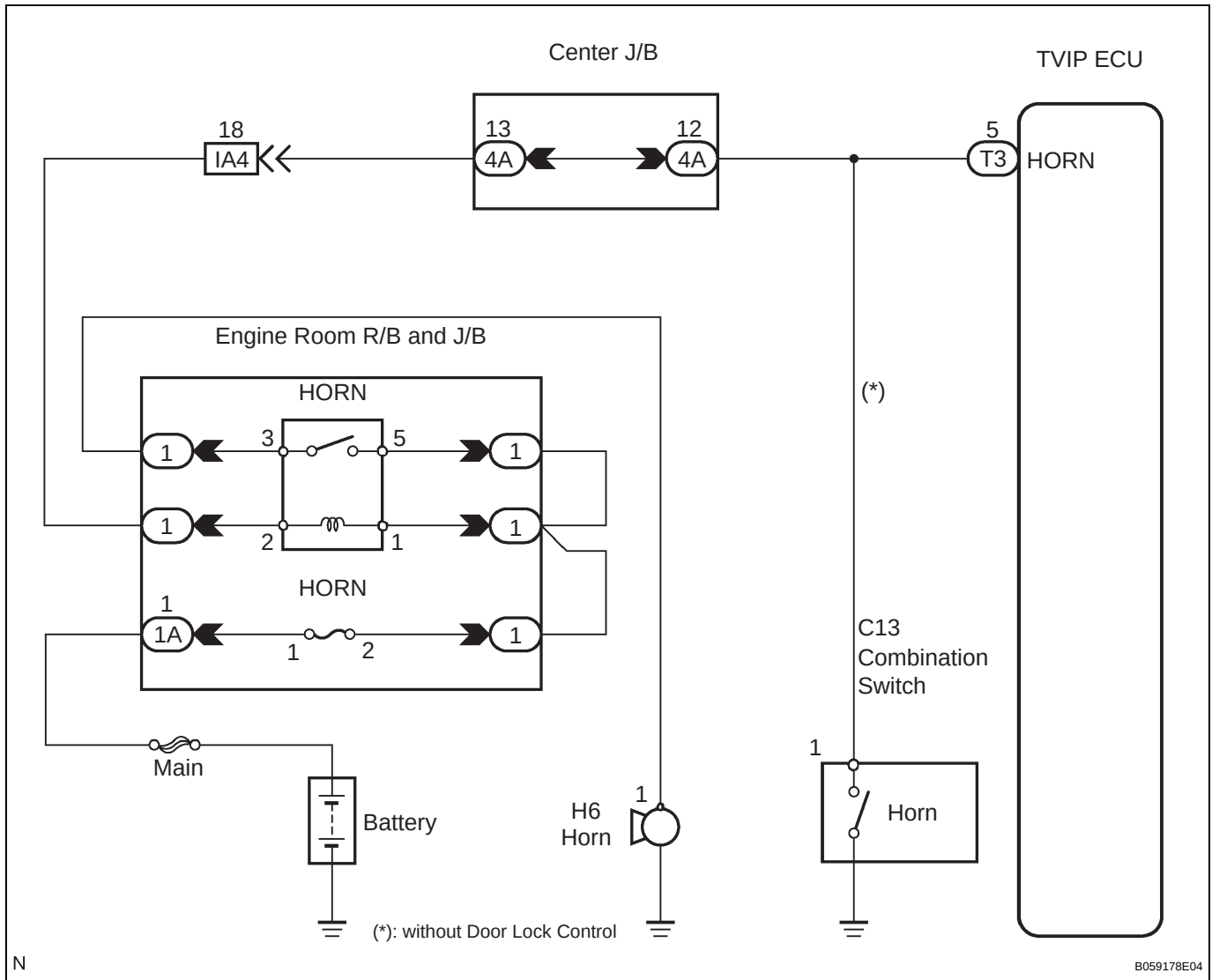


Horn Circuit

DESCRIPTION

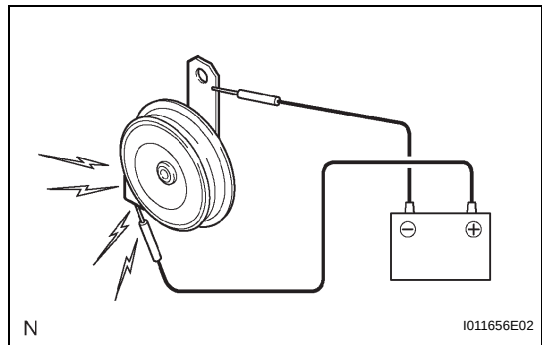
When the TVIP system changes from the armed state to the alarm sounding state, the TVIP ECU turns on the HORN relay so that it can standard the horns. The horn cycles between cycles between ON and OFF at intervals of 0.4 seconds.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT LOW PITCHED HORN ASSEMBLY



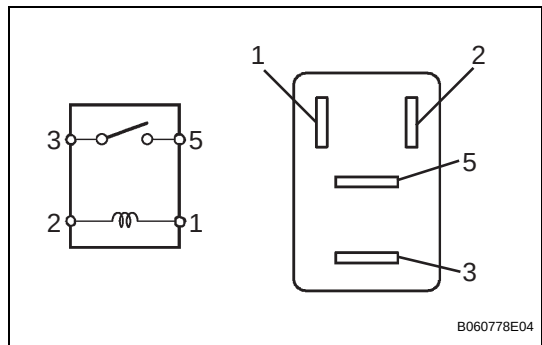
- (a) Connect the battery's positive (+) lead to the terminal, and the negative (-) lead to the horn body.
- (b) Check that the horn sounds.

Standard:
Horn sounds

NG REPLACE LOW PITCHED HORN ASSEMBLY

OK

2 INSPECT HORN RELAY



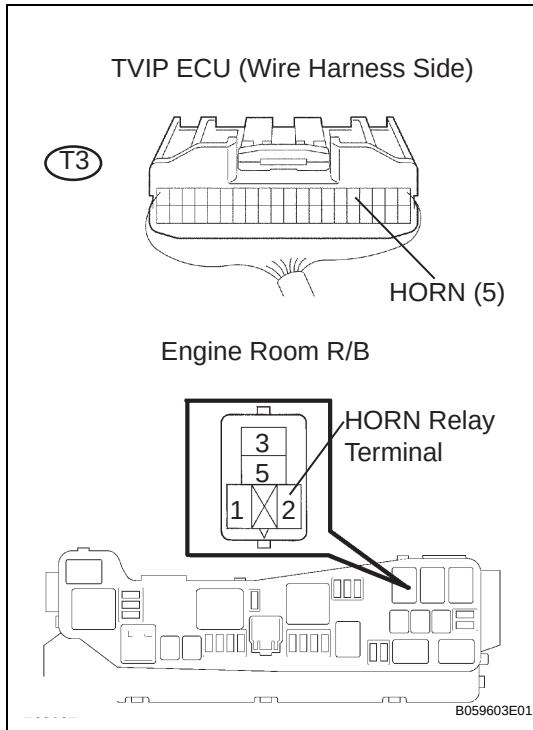
- (a) Remove the HORN relay from the engine room R/B.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
3 - 5	10 k Ω or higher
3 - 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

NG REPLACE HORN RELAY

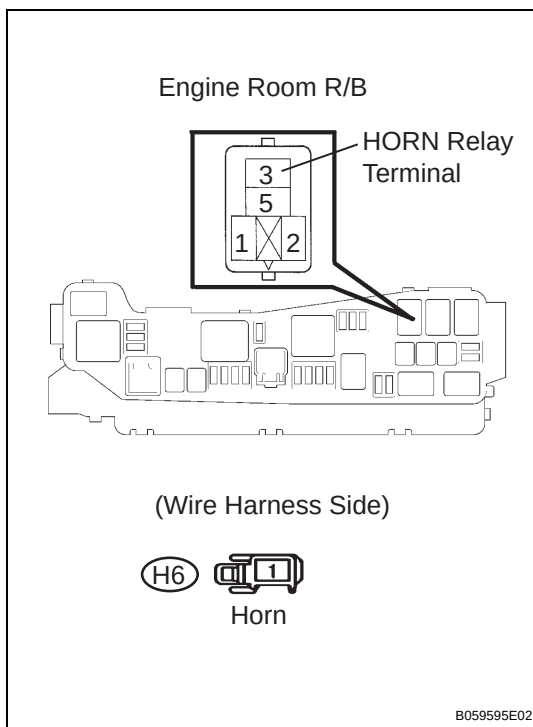
OK

3 CHECK HARNESS AND CONNECTOR (TVIP ECU - ENGINE ROOM R/B)

- Remove the HORN relay from the engine room R/B.
- Disconnect the T3 TVIP ECU connector.
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
HORN (T3-5) - R/B HORN relay terminal 2	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****4 CHECK HARNESS AND CONNECTOR (ENGINE ROOM R/B AND J/B - HORN)**

- Remove the HORN relay from the engine room R/B.
- Disconnect the HORN connector.
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
R/B HORN relay terminal 3 - HORN (H6-1)	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

REPLACE TVIP ECU