7307Z–02

ON–VEHICLE INSPECTION

1. FUNCTION CHECK

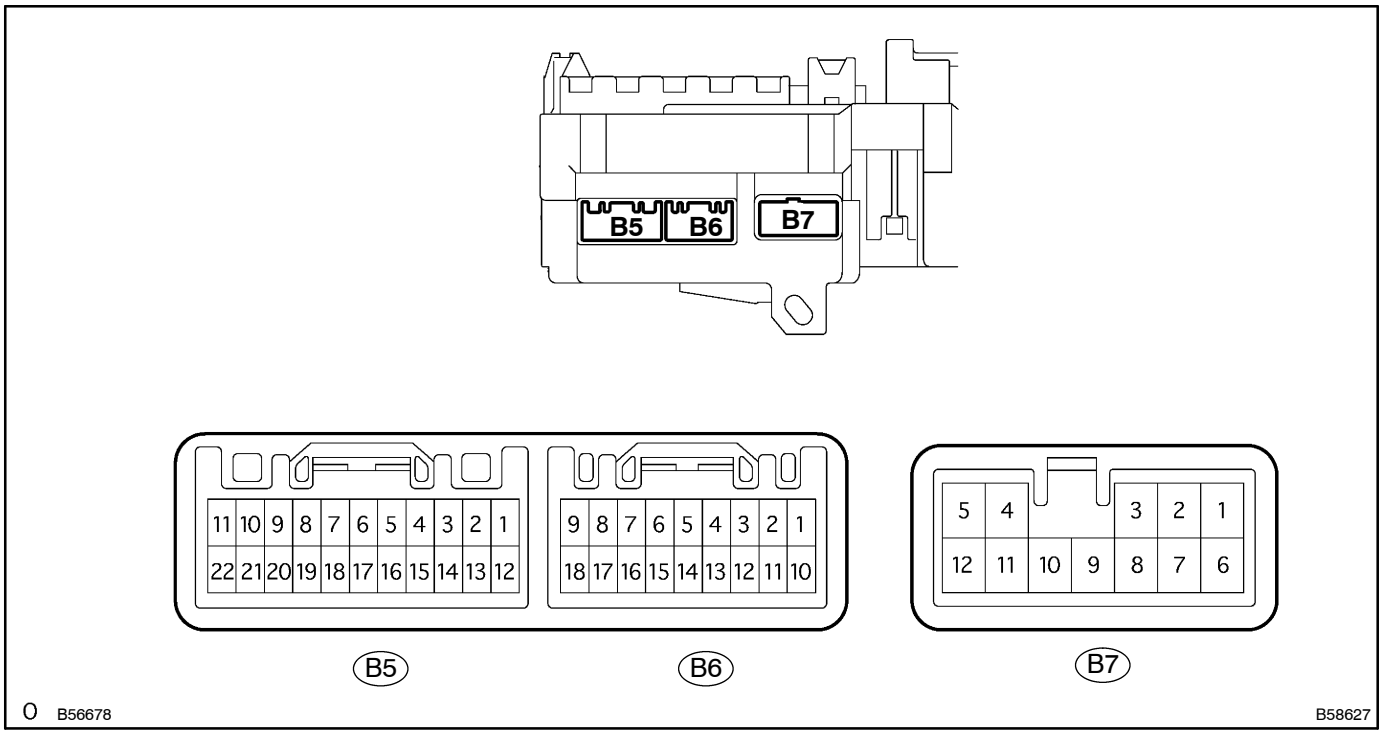
(a) Check that the key reminder warning buzzer will sound.
  (1) With the driver's door close, insert the key into the ignition switch lock cylinder, and then turn the key to the LOCK or ACC.
  (2) Then, check that the buzzer will sound intermittently if the driver's door is opened.

(b) Check that the key reminder warning buzzer will stop.
  (1) Check that the buzzer will stop if any of the following operations is done while the buzzer is sounding.
  (2) Close the driver's door (front door courtesy lamp switch assembly is off).
  (3) Turn the ignition switch ON.
  (4) Pull out the key from the ignition switch lock cylinder.

2. CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY (BODY ECU) (LEFT SIDE)

(a) Disconnect the B5 body ECU connector.

(b) Check the connector terminal continuity.



Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition
KSW (B5–19) ⇔ Body ground	L ⇔ Body ground	In ignition switch key cylinder, key not inserted→inserted	No continuity→Continuity

HINT:

If the value is not as specified, check and replace the wire harness side.

(c) Reconnect the connector.

(d) Check the connector terminal voltage.

Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition
DCTY (B7–1) ⇔ Body ground	R–G ⇔ Body ground	Driver's door fully closed→Opened	10 – 14 V → 0 V

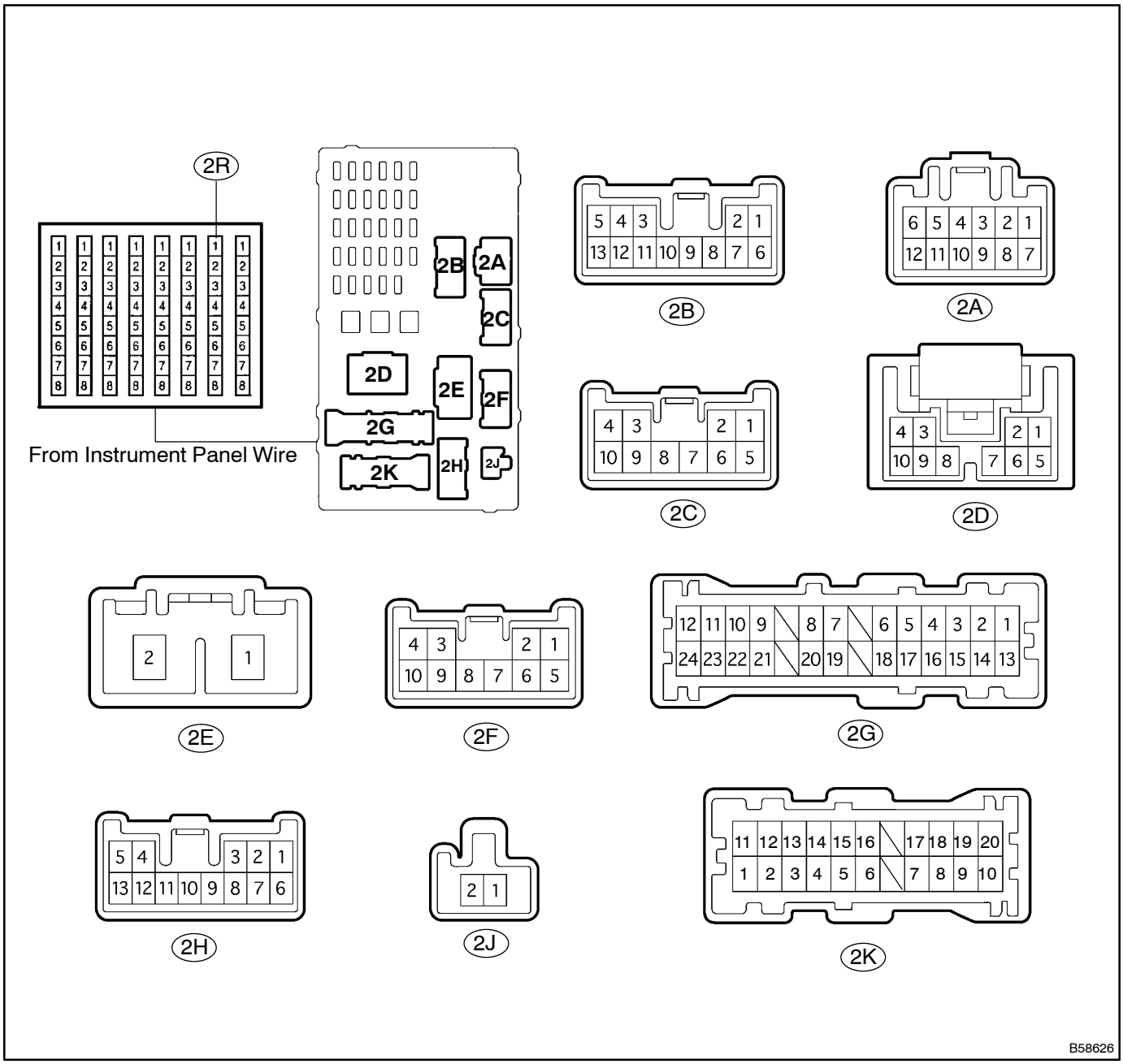
HINT:

If the value is not as specified, check the instrument panel J/B side.

3. CHECK INSTRUMENT PANEL JUNCTION BLOCK (BODY ECU) (REAR SIDE)

(a) Disconnect the 2F and 2G connectors.

(b) Check the connector terminals of the voltage and continuity.



Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified Condition
B (2F–7) ⇔ Body ground	R ⇔ Body ground	Constant	10 – 14 V
BDR1 (2G–14) ⇔ Body ground	L–W ⇔ Body ground	Constant	10 – 14 V
GND (2R–8) ⇔ Ground	W–B ⇔ Body ground	Constant	Continuity

HINT:

If the value is not as specified, check and replace the wire harness side.