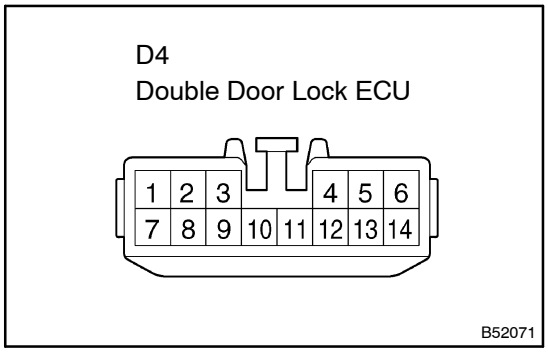
0564K–01

TERMINALS OF ECU

1. w/ Double Lock:
CHECK DOOR OPENING CONTROL RELAY (DOUBLE DOOR LOCK ECU)



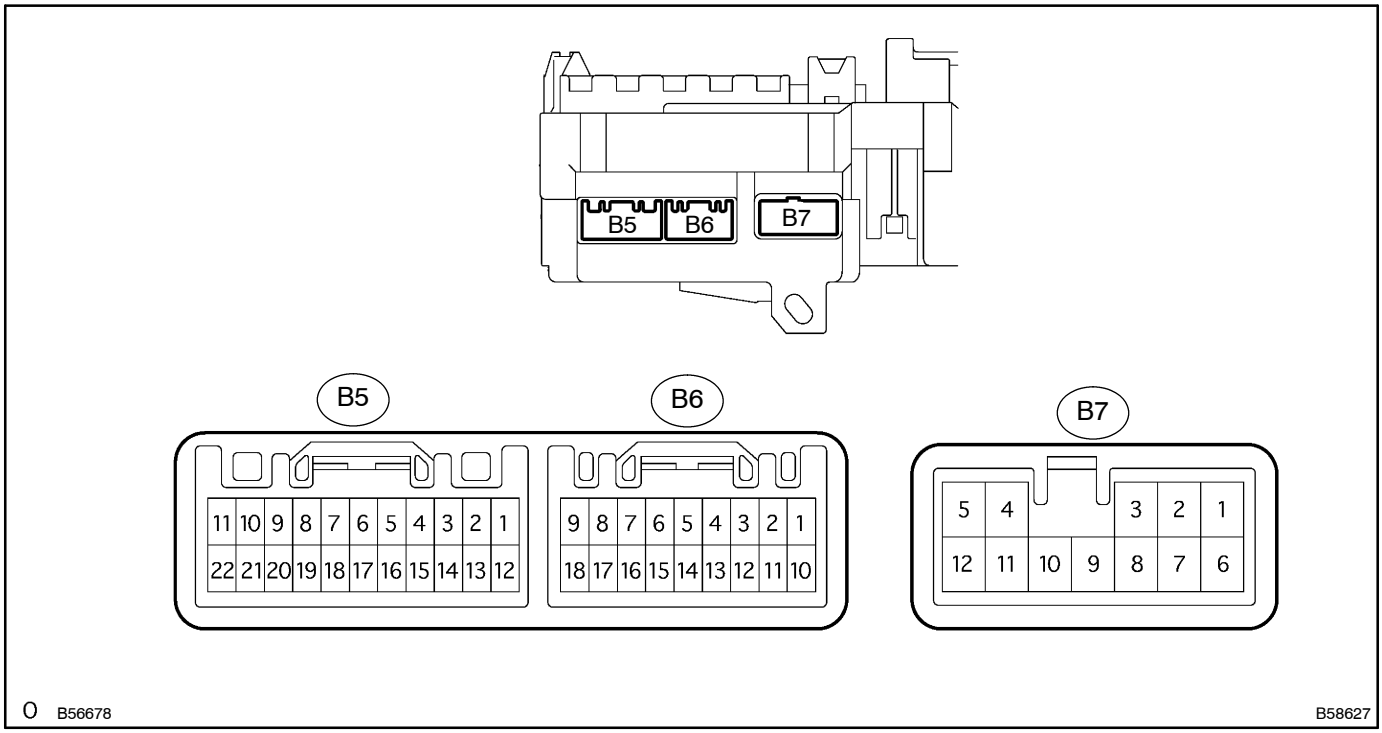
(a) Disconnect the D4 door opening control reiay (double door lock ECU) connector.
(b) Check the continuity and voltage of each terminal of the disconnected connector.
Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition
+B (D4–1) ⇔ E (14)	L–W ⇔ W–B	Constant	10 – 14 V
CPUB (D4–7) ⇔ E (14)	W–R ⇔ W–B	Constant	10 – 14 V
E (D4–14) ⇔ Body ground	W–B ⇔ Body ground	Constant	Continuity

(c) Connect the D4 double door lock ECU connector.
(d) Check the voltage of each terminal of the connector.
Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition
ACTS (D4–3) ⇔ E (D4–14)	L–W ⇔ W–B	Double lock UNSET → SET	0 V → 10 – 14 V → 0 V
ACTR (D4–4) ⇔ E (D4–14)	L–R ⇔ W–B	Double lock UNSET → SET	0 V → 10 – 14 V → 0 V
DLPD (D4–5) ⇔ E (D4–14)	L ⇔ W–B	Double lock UNSET → SET	10 – 14 V → 0 V
DLPP (D4–6) ⇔ E (D4–14)	L–B ⇔ W–B	Double lock UNSET → SET	10 – 14 V → 0 V
DLPR (D4–11) ⇔ E (D4–14)	W ⇔ W–B	Double lock UNSET → SET	10 – 14 V → 0 V
DLPL (D4–12) ⇔ E (D4–14)	W–R ⇔ W–B	Double lock UNSET → SET	10 – 14 V → 0 V

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



(a) Disconnect the B5 body ECU connector.

(b) Check the continuity of each terminal of the disconnected connector.

Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition
KSW (B5–19) ⇔ Body ground	L ⇔ Body Ground	Key not inserted in ignition key cylinder → Key inserted	No continuity → Continuity
UL2* (B5–21) ⇔ Body ground	L–W* ⇔ Body Ground	Driver's door key cylinder OFF → UNLOCK	No continuity → Continuity

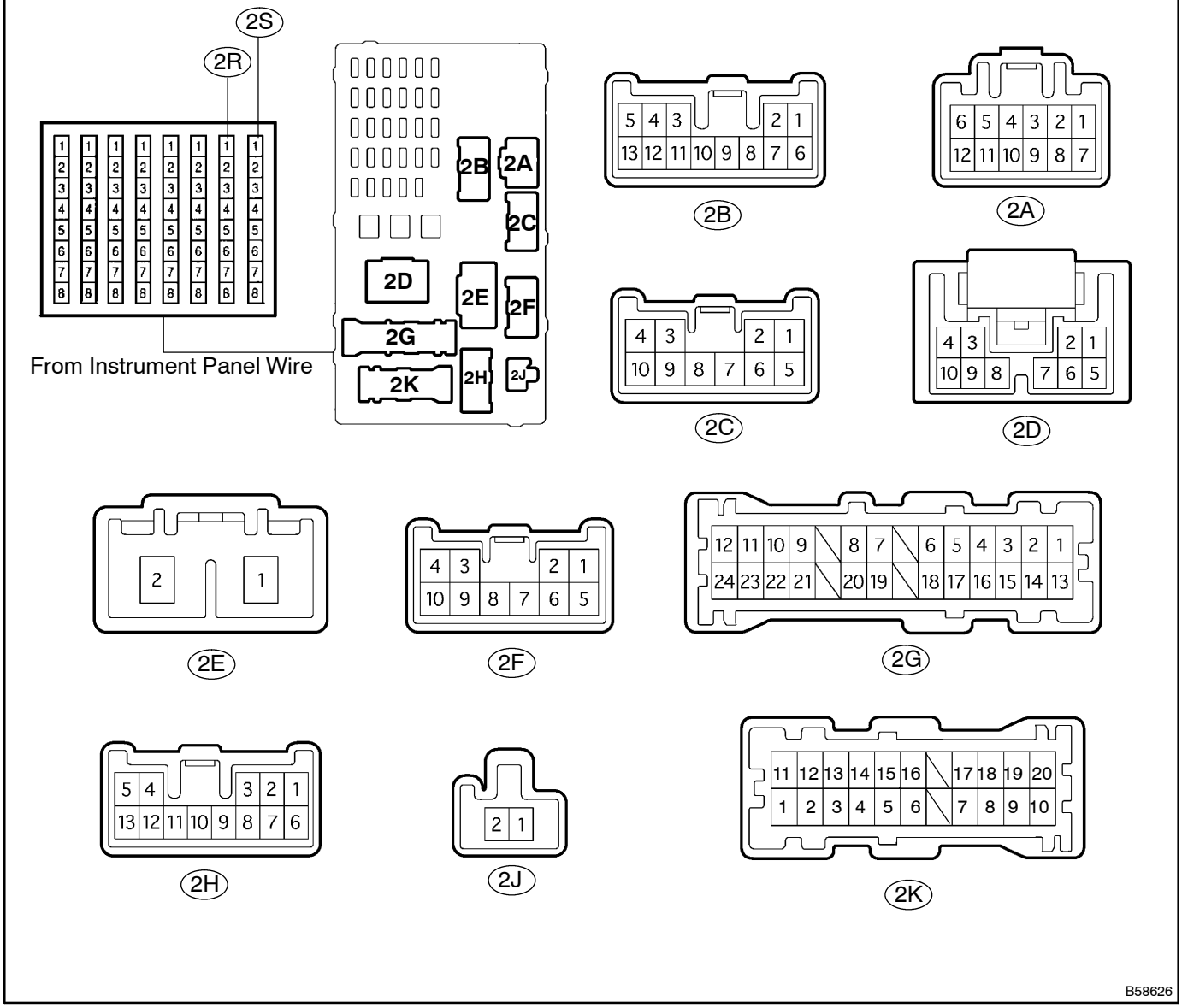
*: RHD

(c) Reconnect the connector, and check the voltage of each terminal of the connectors.

Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition
ACTD (B7–4) ⇔ Body ground	L–B ⇔ Body Ground	Master switch and driver's door key cylinder OFF → LOCK	0 V → 10 – 14 V → 0 V
DCTY (B7–1) ⇔ Body ground	R–G ⇔ Body Ground	Driver's door CLOSED → OPEN	10 – 14 V → Below 0 V
PCTY (B5–11) ⇔ Body ground	R–G ⇔ Body Ground	Passenger's door CLOSED → OPEN	10 – 14 V → Below 0 V

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



(a) Disconnect the 2F, 2G and 2K instrument panel junction block connectors.

(b) Check the continuity and voltage of each terminal of the disconnected connectors.

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
L1 (2K–10) ⇔ Body ground	LG ⇔ Body ground	Master switch (Door control switch) OFF → LOCK	No continuity → Continuity
UL1 (2K–1) ⇔ Body ground	G–R ⇔ Body ground	Master switch (Door control switch) OFF → UNLOCK	No continuity → Continuity
SGND (2B–11) ⇔ Body ground	BR ⇔ Body ground	Constant	Continuity

*1: LHD *2: RHD

(c) Reconnect the 2F, 2G and, 2K instrument panel junction block connectors.

(d) Check the continuity and voltage of each terminal of the connectors.

Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition
ACT+ (2C–5) ⇔ Body ground	L–R ⇔ Body ground	Master switch and driver's door key cylinder OFF → LOCK	0 V → 10 – 14 V → 0 V
ACT– (2C–6) ⇔ Body ground	L–B ⇔ Body ground	Master switch and driver's door key cylinder OFF → UNLOCK	0 V → 10 – 14 V → 0 V
RCTY (2K–7) ⇔ Body ground	R–W ⇔ Body ground	Rear door LH CLOSED → OPEN	10 – 14 V → Below 1 V
RCTY (2S–3) ⇔ Body ground	R–W ⇔ Body ground	Rear door RH CLOSED → OPEN	10 – 14 V → Below 1 V
L2 (2K–4)*1 ⇔ Body ground	L–Y ⇔ Body ground	Driver's door key cylinder OFF → LOCK	No continuity → Continuity
L2 (2S–5)*2 ⇔ Body ground			
GND (2R–8) ⇔ Body ground	W–B ⇔ Body ground	Constant	Continuity

*1: LHD *2: RHD