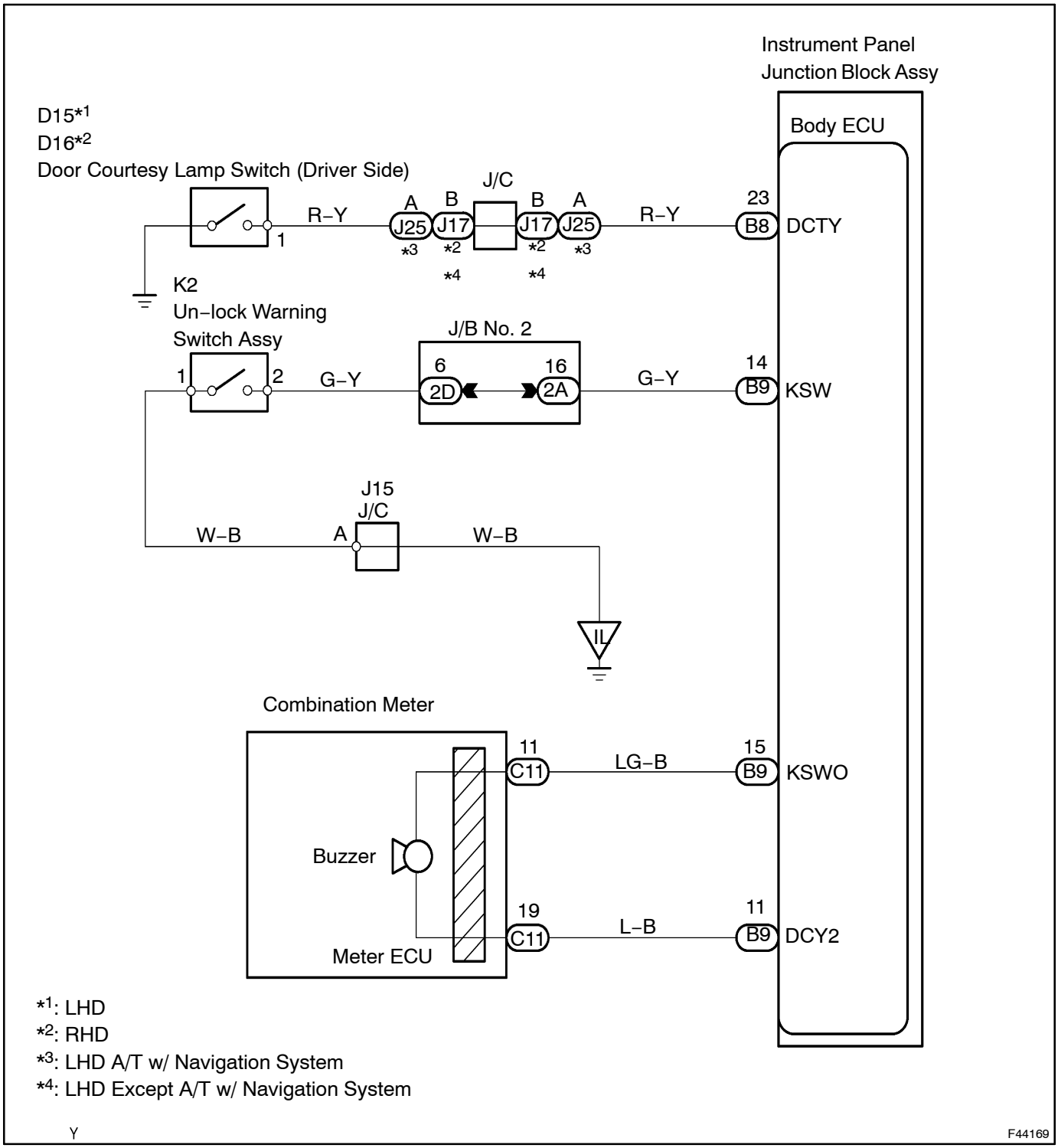
KEY REMINDER BUZZER DOES NOT SOUND

CIRCUIT DESCRIPTION

When the ignition switch is OFF, the key is in the ignition key cylinder, and the driver side door is opened, the body ECU operates the combination meter to cause the buzzer to sound.

WIRING DIAGRAM



INSPECTION PROCEDURE

When using hand–held tester:

1	READ VALUE OF HAND–HELD TESTER (COURTESY LAMP SWITCH)

(a) Connect the hand–held tester to the DLC3.
(b) Turn the ignition switch ON and push the hand–held tester main switch ON.
(c) Select the item ”D DOR CTY SW” in the DATA LIST and read its value displayed on the hand–held tester.

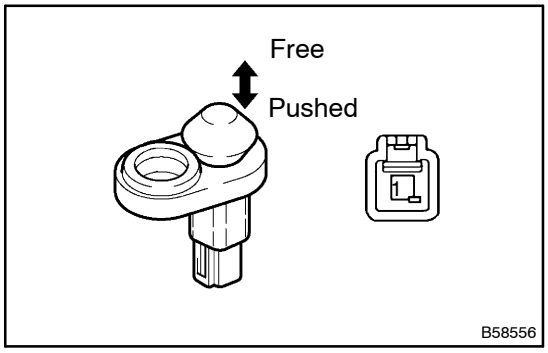
Standard:

ON: Driver side door is open
OFF: Driver side door is closed

OK → **Go to step 4**

NG

2	INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY (DRIVER SIDE)



(a) Remove the courtesy lamp switch.
(b) Check the switch continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ Body ground	Switch Free	Continuity
	Switch Pushed	No continuity

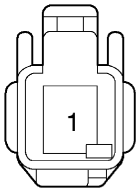
NG → **REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY**

OK

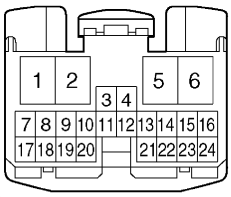
3 CHECK WIRE HARNESS (BODY ECU ⇔ COURTESY LAMP SWITCH)

Wire Harness Side

B8
Instrument Panel Junction Block Assy (Body ECU)



D15*1
D16*2
Front Door Courtesy Lamp Switch (Driver Side)



*1: LHD
*2: RHD

B65852

(a) Disconnect the B8 ECU connector.
(b) Disconnect the D15 or D16 courtesy lamp switch connector.
(c) Check the continuity between the wire harness side connectors.

Standard (LHD):

Symbols (Terminal No.)	Specified Condition
DCTY (B8–23) ⇔ – (D16–1)	Continuity

Standard (RHD):

Symbols (Terminal No.)	Specified Condition
DCTY (B8–23) ⇔ – (D15–1)	Continuity

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

OK

4 CHECK BUZZER (COMBINATION METER) (See page 05–1559)

NG → **GO TO COMBINATION METER SYSTEM (See page 05–1559)**

OK

5 READ VALUE OF HAND–HELD TESTER (KEY UN–LOCK WARNING SW)

(a) Connect the hand–held tester to the DLC3.
(b) Turn the ignition switch ON and push the hand–held tester main switch ON.
(c) Select the item "KEY UNLK WRN SW" in the DATA LIST and read its value displayed on the hand–held tester.

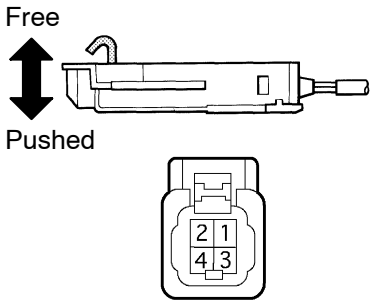
Standard:

ON: The key is in the ignition key cylinder
OFF: No key is in the ignition key cylinder

OK → **REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY**

NG

6 INSPECT UN–LOCK WARNING SWITCH ASSY



(a) Remove the un–lock warning switch assy.
(b) Check the switch continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ 2	Free	No continuity
	Pushed	Continuity

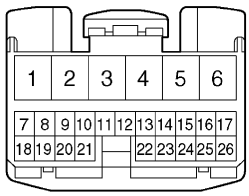
NG → **REPLACE UN–LOCK WARNING SWITCH ASSY**

OK

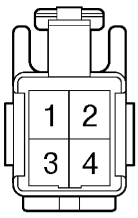
7 CHECK WIRE HARNESS (BODY ECU ⇔ UN–LOCK WARNING SWITCH ASSY) (UN–LOCK WARNING SWITCH ⇔ BODY GROUND)

Wire Harness Side

B9
Instrument Panel Junction Block Assy (Body ECU)



K2
Y Un–lock Warning Switch Assy



T

B65606

(a) Disconnect the B9 ECU connector.
(b) Disconnect the K2 warning switch connector.
(c) Check the continuity between the wire hareness side connectors.

Standard:

Symbols (Terminal No.)	Specified Condition
KSW (B9–14) ⇔ – (K2–2)	Continuity

(d) Check the continuity between the K2 warning switch connector and body ground.

Standard:

Terminal No.	Specified Condition
K2–1 ⇔ Body ground	Continuity

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

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

When not using hand–held tester:

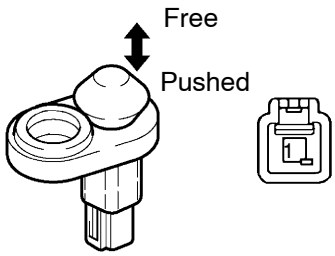
1	CHECK FRONT DOOR COURTESY LAMP SWITCH ASSY (DRIVER SIDE)

(a) Put the dome lamp assy No. 2 switch in the door position and open the driver side door. Then check that the courtesy lamp switch comes on.

OK ⇒ **Go to step 3**

NG

2	INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY (DRIVER SIDE)



B58556

(a) Remove the courtesy lamp switch.
(b) Check the switch continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ Body ground	Free	Continuity
	Pushed	No continuity

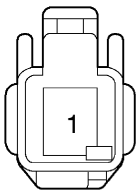
NG ⇒ **REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY**

OK

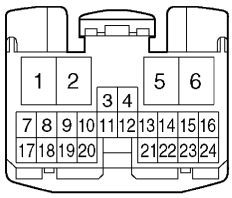
3	CHECK WIRE HARNESS (BODY ECU ⇔ COURTESY LAMP SWITCH)

Wire Harness Side

B8
Instrument Panel Junction Block Assy (Body ECU)



D15*1
D16*2
Y Front Door Courtesy Lamp Switch (Driver Side)



*1: LHD
*2: RHD

B65852

(a) Disconnect the B8 ECU connector.
(b) Disconnect the D15 or D16 courtesy lamp switch connector.
(c) Check the continuity between the wire harness side connectors.

Standard (LHD):

Symbols (Terminal No.)	Specified Condition
DCTY (B8–23) ⇔ – (D16–1)	Continuity

Standard (RHD):

Symbols (Terminal No.)	Specified Condition
DCTY (B8–23) ⇔ – (D15–1)	Continuity

NG ⇒ **REPAIR OR REPLACE WIRE HARNESS**

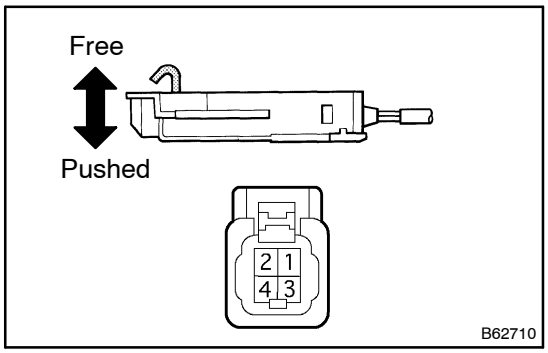
OK

4	CHECK BUZZER (COMBINATION METER) (See page 05–1559)

NG → GO TO COMBINATION METER SYSTEM (See page 05–1559)

OK

5	INSPECT UN–LOCK WARNING SWITCH ASSY



(a) Remove the un–lock warning switch.
(b) Check the switch continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ 2	Free	No continuity
	Pushed	Continuity

NG → REPLACE UN–LOCK WARNING SWITCH ASSY

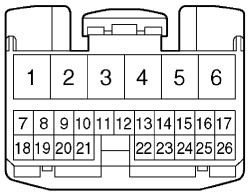
OK

6	CHECK WIRE HARNESS(BODY ECU ⇔ UN–LOCK WARNING SWITCH ASSY) (UN–LOCK WARNING SWITCH ⇔ BODY GROUND)

Wire Harness Side

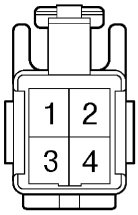
B9

Instrument Panel Junction Block Assy (Body ECU)



K2

Y Un–lock Warning Switch Assy



T

B65606

(a) Disconnect the B9 ECU connector.

(b) Disconnect the K2 warning switch connector.

(c) Check the continuity between the wire hareness side connectors.

Standard:

Symbols (Terminal No.)	Specified Condition
KSW (B9–14) ⇔ – (K2–2)	Continuity

(d) Check the continuity between the K2 warning switch connector and body ground.

Standard:

Terminal No.	Specified Condition
K2–1 ⇔ Body ground	Continuity

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

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY