DI3MM–02
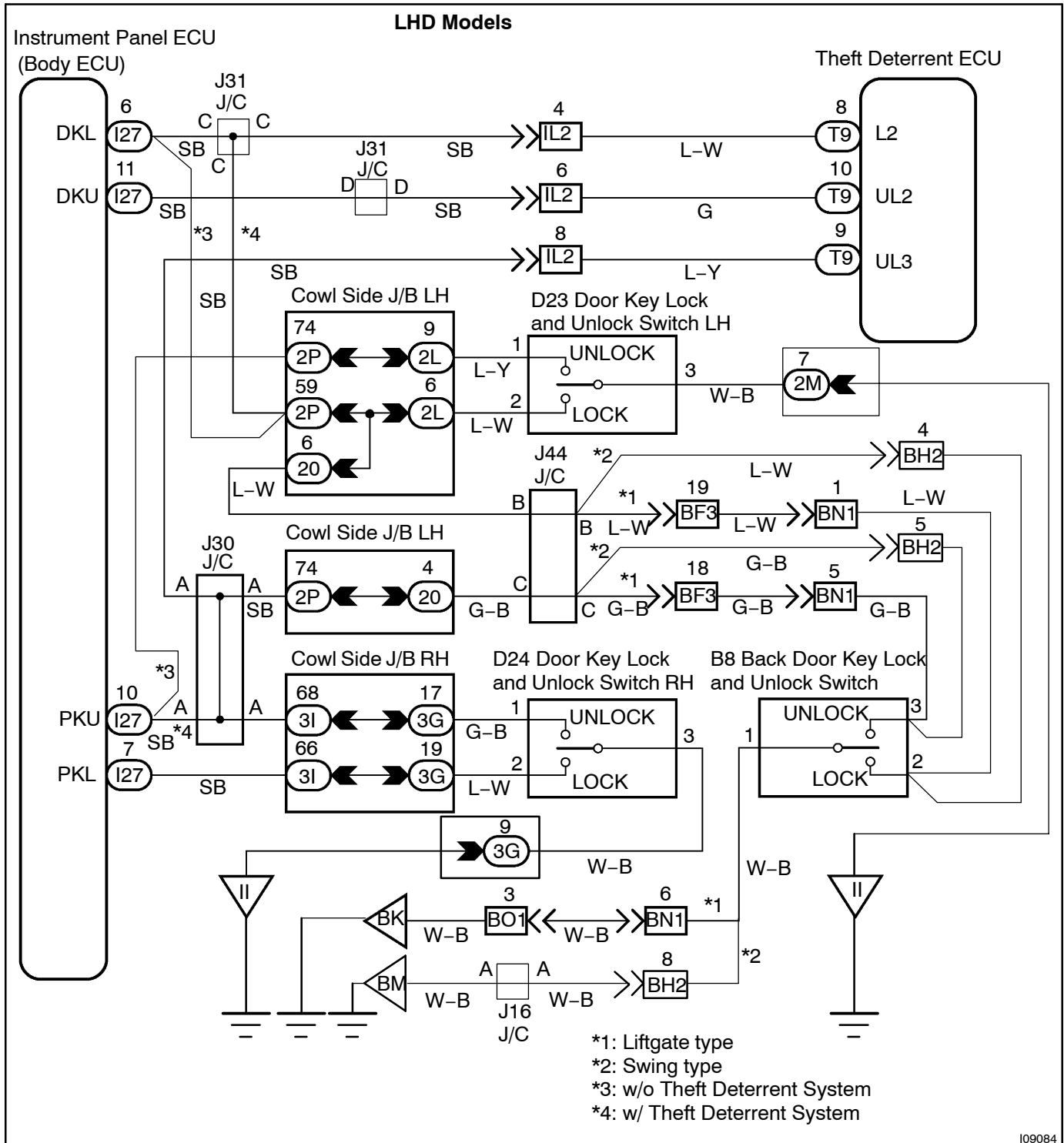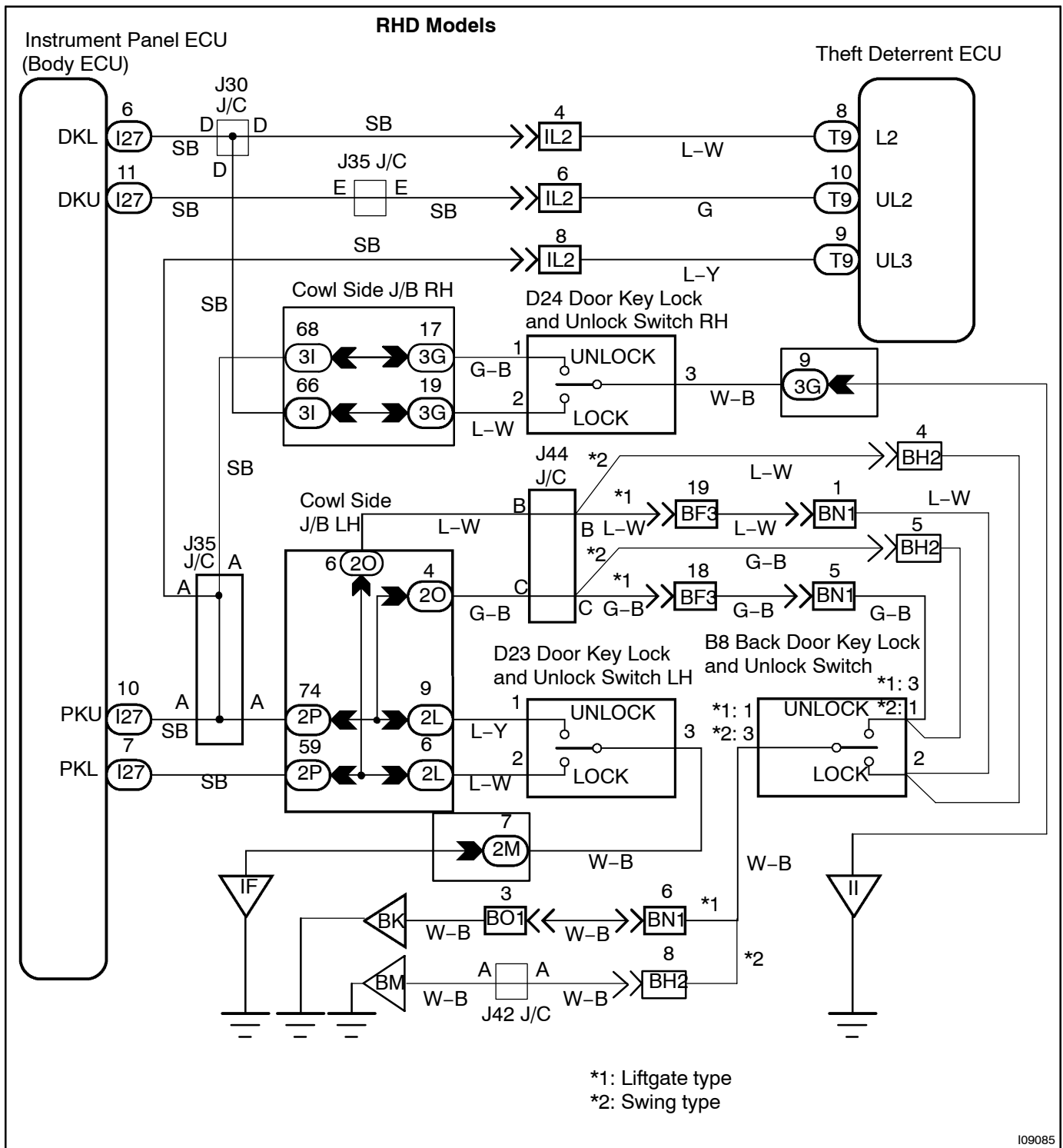
Door Key Lock and Unlock Switch Circuit

CIRCUIT DESCRIPTION

The door key lock and unlock switch is built in the door key cylinder. When the key is turned to the lock side, terminal 1 of the switch is grounded and when the key is turned to the unlock side, terminal 2 of the switch is grounded.
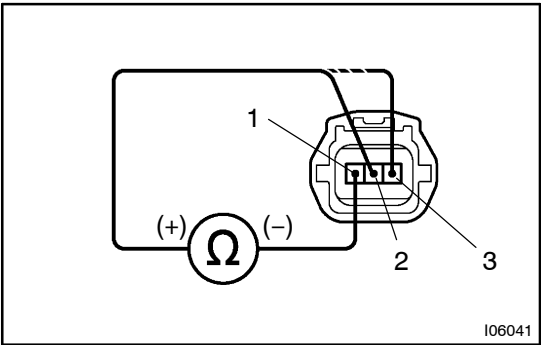
WIRING DIAGRAM

RHD Models

Instrument Panel ECU
(Body ECU)

Theft Deterrent ECU

*1: Liftgate type
*2: Swing type

I09085

INSPECTION PROCEDURE

1	Check door key lock and unlock switch.

I06041

PREPARATION:
(a) Remove the door trim and service hole cover.
(b) Disconnect the door key lock and unlock switch connector.

CHECK:
Check continuity between terminals 1, 2 and 3 of door key lock and unlock switch connector, when door key lock and unlock switch is turned to the lock side, unlock side and not turned.

OK:

Switch position	Tester connection	Specified condition
Lock side	2 – 3	Continuity
Unlock side	1 – 3	Continuity
OFF	–	No continuity

NG >	Replace door key lock and unlock switch.

OK

2	Check harness and connectors between ECU and switch, switch and body ground (See page IN–35).

NG >	Repair or replace harness or connector.

OK

Check and replace theft deterrent ECU.*1

*1: When there is a malfunction that the theft deterrent system cannot be set, proceed to the next numbered circuit inspection shown in problem symptom table (See page DI–637).