DIB0Z–01

Security Indicator Light Circuit

## CIRCUIT DESCRIPTION

WIRING DIAGRAM

Transponder Key ECU

Multi Display

Cowl Side J/B RH

LP (*1)
SECURITY (*2)

14	7
M4	M4
(*2)	(*1)

(*3)
G–R

| 12 |
| 3D |

| 27 |
| 3E |

3   IND

G–R

(*4) G–R

GND (*1)
GND (*2)

8	6
M4	M6
(*2)	(*1)

W–B

A/C Control Assembly

J/B No. 4

SEC

| 33 |
| A57 |

G–R

| 3 |
| 4C |

| 7 |
| 4E |

Cowl Side J/B LH

GND

| 12 |
| A59 |

W–B (RHD)

W–B (LHD)

A
J13
J/C
A

| 2 |
| 2D |

W–B (RHD)

H
H   H
J7
J/C

| 8 |
| 3D |

W–B

| 10 |
| 3D |

W–B

IF

II

Cowl Side J/B RH

*1: w/ Navigation system
*2: w/o Navigation system
*3: Except 4
*4: Manual A/C
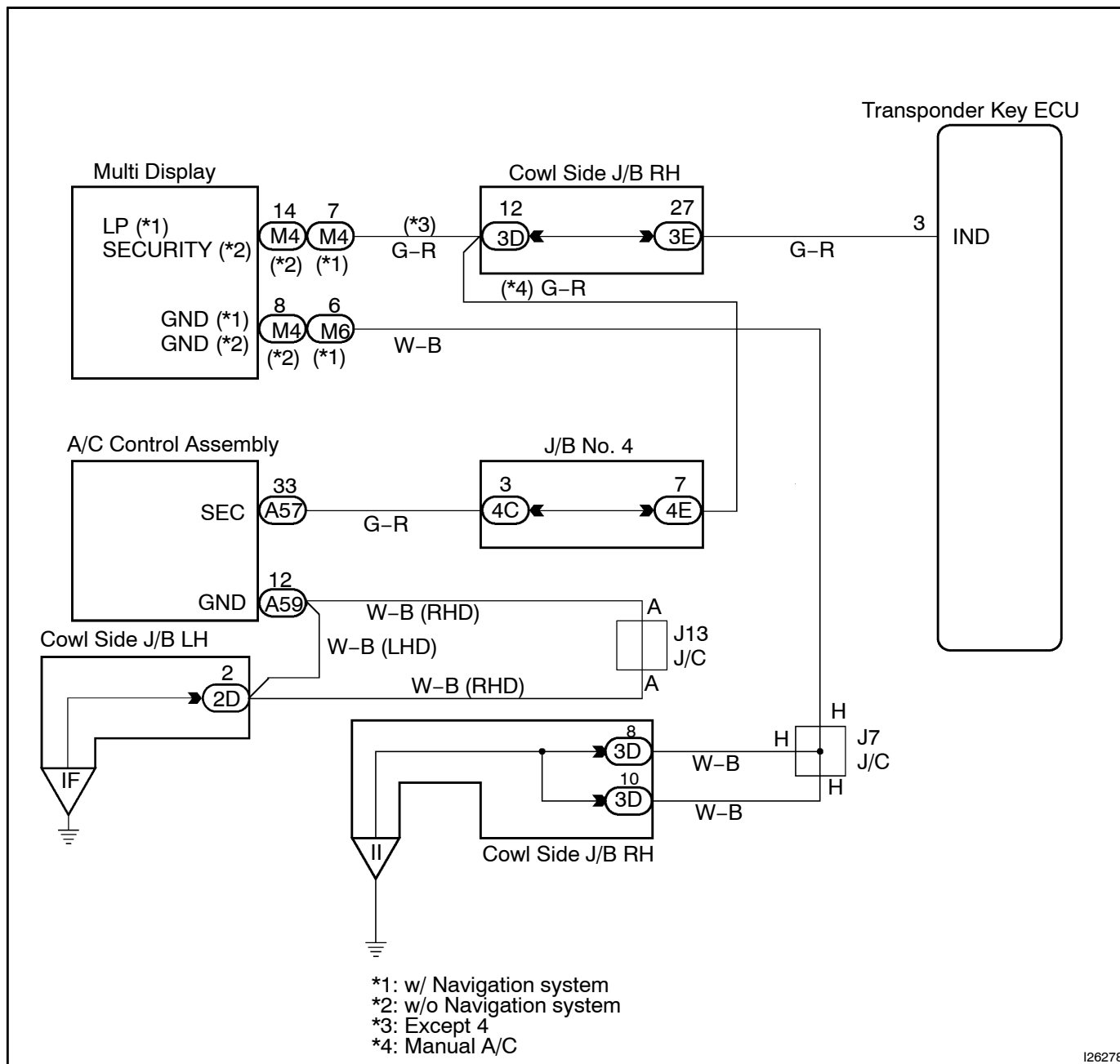
I26278

INSPECTION PROCEDURE

1	Check voltage between terminals IND of transponder key ECU connector and body ground.
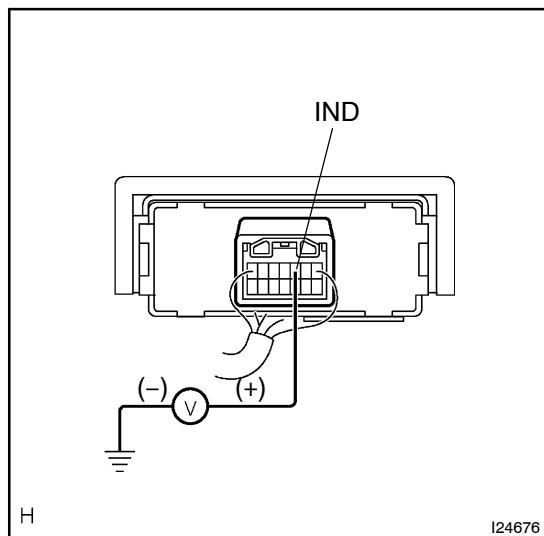
PREPARATION:
Turn ignition switch ON and do diagnosis mode.
CHECK:
Measure voltage between terminals IND of transponder key ECU connector and body ground when security indicator light light up and does not light up.
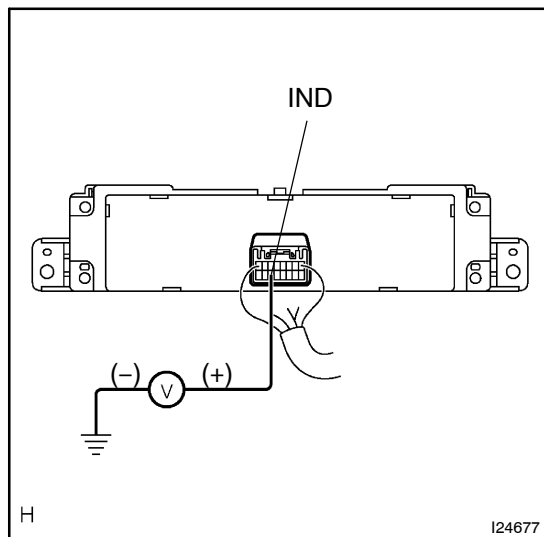**OK:**

Indicator light	Voltage
Light up	3 – 6 V
Does not light up	Below 1 V

NG ▷ **Proceed to next circuit inspection shown in problem symptom table (See page DI–893).**

OK

2	Check multi–information display.

PREPARATION:
Turn ignition switch ON and do diagnosis mode.
CHECK:
Measure voltage between terminals IND of transponder key ECU connector and body ground when security indicator light light up and does not light up.
OK:

Indicator light	Voltage
Light up	8 – 10 V
Does not light up	Below 1 V

NG ▷ **Repair or Replace wire harness or connector.**

OK

Check and replace multi–information display.