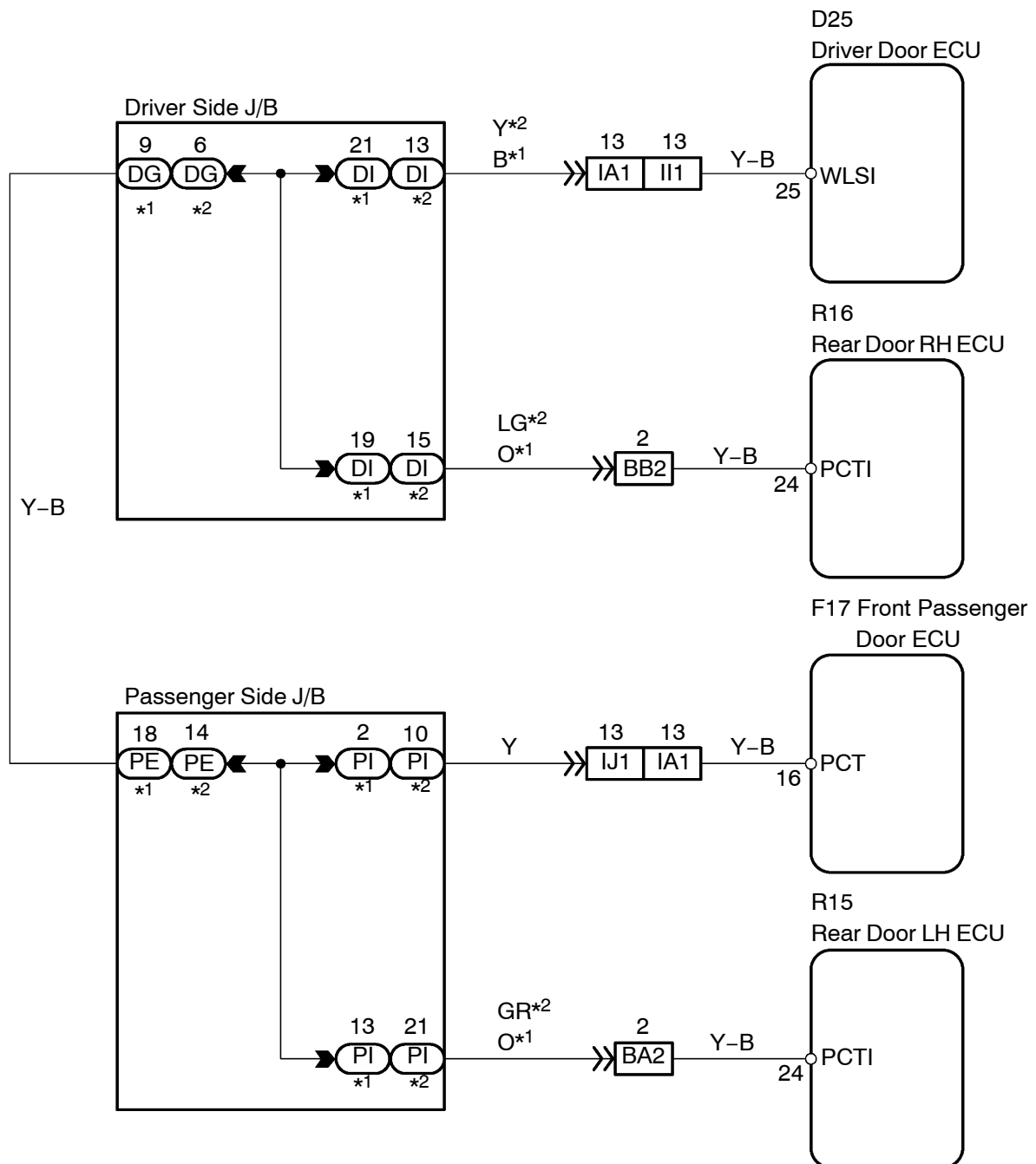


WINDOW LOCK SIGNAL CIRCUIT

CIRCUIT DESCRIPTION

When the window lock switch on the power window regulator master switch assy is in the LOCK position, the passenger door power window regulator, and rear LH and RH power window switches cannot operate their respective power windows.

WIRING DIAGRAM

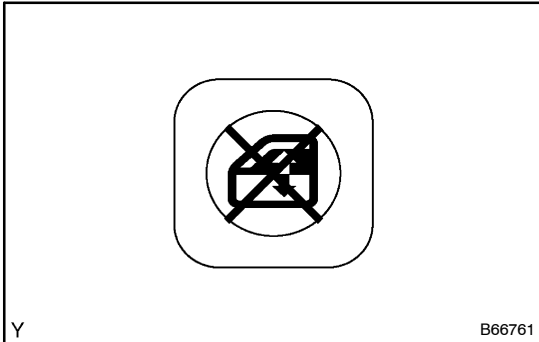


*1: LHD, *2: RHD

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INSPECTION PROCEDURE

1 CHECK POWER WINDOW LOCK SWITCH



- (a) Turn the window lock switch OFF. Then operate the remote UP/DOWN function of the power window regulator master switch Assy, passenger door and rear door ON. Check if the function operates normally.

OK: Remote UP/DOWN function operates normally.

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Go to step 2

OK

END

2 CHECK MANUAL UP/DOWN FUNCTION

- (a) Check that the passenger side power window manual UP/DOWN function operates normally.

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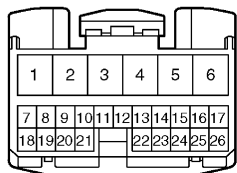
OTHER PROBLEM (See page 05-1985)

OK

3 CHECK WIRE HARNESS

Wire Harness Side

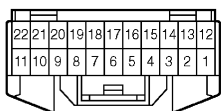
D25*1, F17*2, R15*3 or R16*4
Door ECU



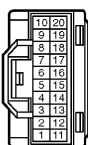
DG
Driver Side J/B Assy



DI*5, PI*6 J/B Assy



PE
Passenger Side J/B Assy



- *1: Driver Door ECU
*2: Passenger Door ECU
*3: Rear Door LH ECU
*4: Rear Door RH ECU
*5: Driver Side J/B Assy
*6: Passenger Side J/B Assy

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- Disconnect the D25, F17, R15 and R16 ECU connectors.
- Disconnect the DG and DI J/B connectors.
- Disconnect the PE and PI J/B connectors.
- Measure the resistance of the wire harness side connectors.

Standard:

LHD models

| Tester Connection | Specified Condition |
|-----------------------------|---------------------|
| D25-25 (WLS1) - DI-21 | Below 1 Ω |
| F17-16 (WLSW) - PI-2 | Below 1 Ω |
| R16-24 (PCTI) - DI-19 | Below 1 Ω |
| R15-24 (PCTI) - PI-13 | Below 1 Ω |
| DG-9 - PE-18 | Below 1 Ω |
| D25-25 (WLS1) - Body Ground | 10 kΩ or higher |
| F17-16 (WLSW) - Body Ground | 10 kΩ or higher |
| R15-24 (PCTI) - Body Ground | 10 kΩ or higher |
| R16-24 (PCTI) - Body Ground | 10 kΩ or higher |
| DI-21 - DG-9 | Below 1 Ω |
| DI-19 - DG-9 | Below 1 Ω |
| DG-9 - Body Ground | 10 kΩ or higher |
| PE-18 - PI-2 | Below 1 Ω |
| PI-13 - PE-18 | Below 1 Ω |

RHD models

| Tester Connection | Specified Condition |
|-----------------------------|---------------------|
| D25-25 (WLS1) - DI-13 | Below 1 Ω |
| F17-16 (WLSW) - PI-10 | Below 1 Ω |
| R16-24 (PCTI) - DI-15 | Below 1 Ω |
| R15-24 (PCTI) - PI-21 | Below 1 Ω |
| DG-6 - PE-18 | Below 1 Ω |
| D25-25 (WLS1) - Body Ground | 10 kΩ or higher |
| F17-16 (WLSW) - Body Ground | 10 kΩ or higher |
| R15-24 (PCTI) - Body Ground | 10 kΩ or higher |
| R16-24 (PCTI) - Body Ground | 10 kΩ or higher |
| DI-13 - DG-6 | Below 1 Ω |
| DI-15 - DG-6 | Below 1 Ω |
| DG-6 - Body Ground | 10 kΩ or higher |
| PE-14 - PI-10 | Below 1 Ω |
| PI-21 - PE-14 | Below 1 Ω |

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05-1985)