

## SYSTEM OUTLINE

### 1. SEAT BELT WARNING SYSTEM

When the ignition SW is turned to the ON position, the signal is input to the body ECU and door ECU. At this time, to determine whether or not the driver fastens the seat belt, the signal from the buckle SW LH is input to **TERMINAL DBKL** of the body ECU No.2. If the driver does not fasten the seat belt, the seat belt warning light in the combination meter flashes and the alarm buzzer goes on, in response to the communication control of the body ECU and door ECU etc.

Additionally, the sensor (Seat belt warning occupant detection sensor) installed on the front passenger seat detects the passenger and determines whether or not the passenger fastens the seat belt.

If the passenger does not fasten the seat belt, the signals from the seat belt warning occupant detection sensor and buckle SW RH are input to **TERMINAL PBKL** of the body ECU No.1 and through communication control of the body ECU and door ECU etc. the passenger seat belt warning light in the clock is flashed.

### 2. KEY REMINDER SYSTEM

If the driver door is opened with the ignition SW set at the **ACC** or **OFF** position and the ignition key remained inserted into the key cylinder (The unlock warning SW is on), the signal from the unlock warning SW is input to **TERMINAL KSW** of the body ECU No.2 and the signal from the door courtesy SW front LH is input to **TERMINAL CTY** of driver door ECU. As a result, through communication control of the body ECU and door ECU etc. the buzzer in the combination meter goes on to warn the driver that the ignition key is still inserted.

## SERVICE HINTS

### S17 SEAT BELT WARNING OCCUPANT DETECTION SENSOR

1-2 : Closed with passenger sit on the front passenger seat

## ○ : PARTS LOCATION

| Code |   | See Page | Code |   | See Page | Code | See Page |
|------|---|----------|------|---|----------|------|----------|
| A16  |   | 72 (LHD) | D18  | A | 76 (LHD) | J16  | 74 (LHD) |
| B5   | A | 72 (LHD) | D19  | B | 76 (LHD) | J18  | 74 (LHD) |
| B6   | A | 72 (LHD) | D20  | C | 76 (LHD) | J23  | 80 (LHD) |
| B7   |   | 80 (LHD) | E5   |   | 68 (LHD) | J24  | 80 (LHD) |
| B8   |   | 80 (LHD) | J7   |   | 74 (LHD) | M2   | 74 (LHD) |
| C10  |   | 72 (LHD) | J8   |   | 74 (LHD) | S17  | 80 (LHD) |
| C11  | A | 72 (LHD) | J9   |   | 74 (LHD) | T5   | 74 (LHD) |
| C12  | B | 72 (LHD) | J10  |   | 74 (LHD) | U1   | 74 (LHD) |
| D8   |   | 76 (LHD) | J13  |   | 74 (LHD) |      |          |

## ○ : RELAY BLOCKS

| Code | See Page | Relay Blocks (Relay Block Location)             |
|------|----------|---|
| 1    | 54 (LHD) | Engine Room No.1 R/B (Engine Compartment Right) |

## ○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

| Code | See Page | Junction Block and Wire Harness (Connector Location)                                   |
|------|----------|--|
| 1C   | 58 (LHD) | Instrument Panel Wire and Driver Side J/B (Left Kick Panel)                            |
| 1D   |          |  |
| 1E   | 58 (LHD) | Floor No.2 Wire and Driver Side J/B (Left Kick Panel)                                  |
| 1F   | 58 (LHD) | Cowl Wire and Driver Side J/B (Left Kick Panel)  |
| 1G   | 59 (LHD) |  |
| 1H   |          |  |
| 2B   | 60 (LHD) | Engine Room Main Wire and Passenger Side J/B (Right Kick Panel)                        |
| 2F   | 60 (LHD) | Cowl Wire and Passenger Side J/B (Right Kick Panel)                                    |
| 2G   | 61 (LHD) |  |
| 3B   | 62       | Instrument Panel Wire and Instrument Panel J/B (Instrument Panel Reinforcement Center) |
| 3G   | 63       |  |

# KEY REMINDER AND SEAT BELT WARNING (LHD)

 : **CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS**

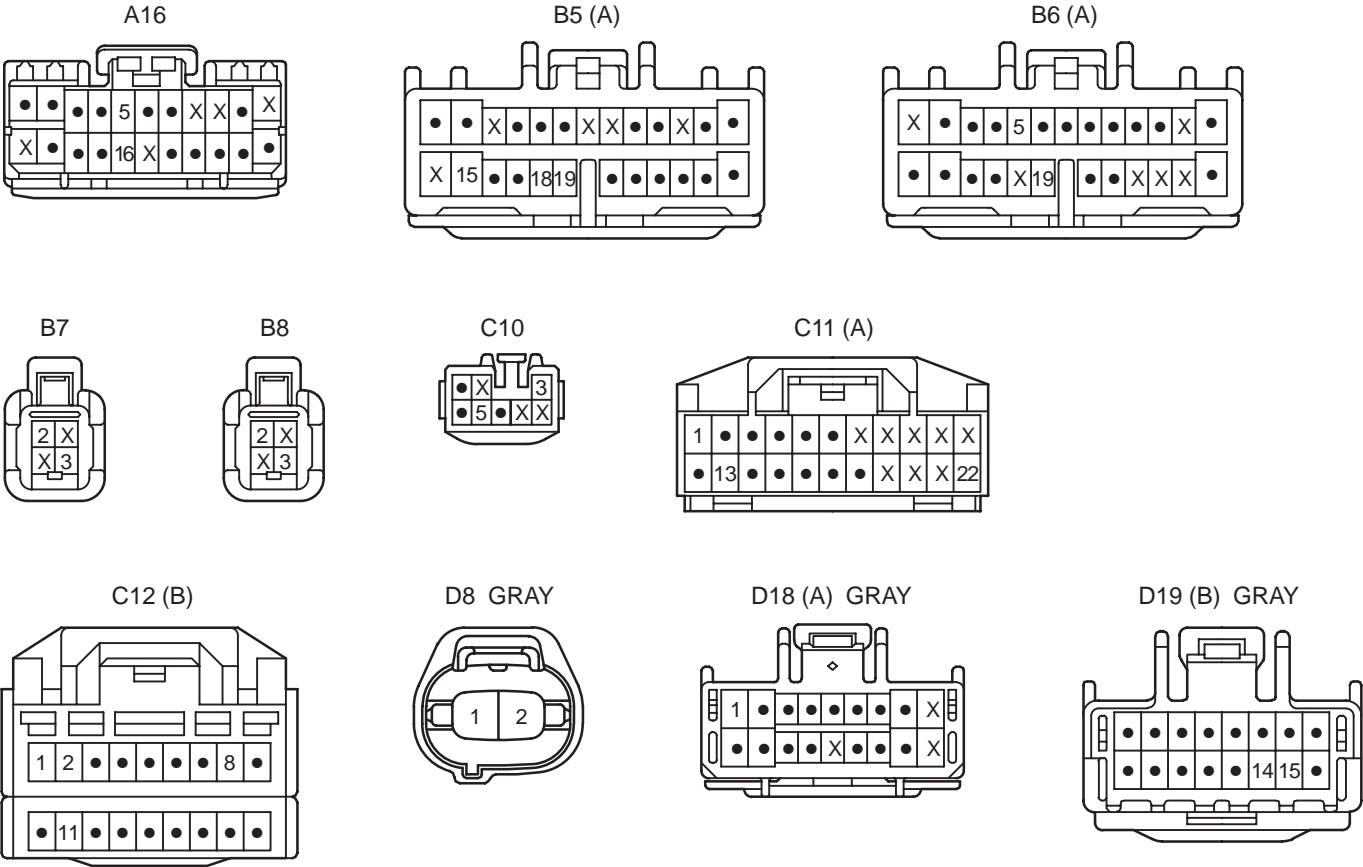
| Code | See Page  | Joining Wire Harness and Wire Harness (Connector Location)                |
|------|-----------|---|
| IB1  | 98 (LHD)  | Front Door LH Wire and Cowl Wire (Left Kick Panel)                        |
| IE1  | 98 (LHD)  | Instrument Panel Wire and Cowl Wire (Left Side of the Steering Column)    |
| IJ1  | 100 (LHD) | Instrument Panel Wire and Cowl Wire (Left Side of the Blower Unit)        |
| IJ2  |           |   |
| IL1  | 100 (LHD) | Floor No.1 Wire and Cowl Wire (Right Kick Panel)                          |
| BC1  | 104 (LHD) | Floor No.2 Wire and Front Seat LH Wire (Under the Driver's Seat)          |
| BD1  | 104 (LHD) | Floor No.1 Wire and Front Seat RH Wire (Under the Front Passenger's Seat) |

 : **GROUND POINTS**

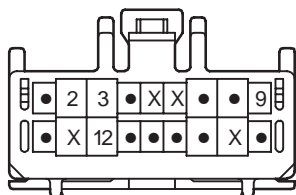
| Code | See Page  | Ground Points Location        |
|------|-----------|-------------------------------|
| IF   | 98 (LHD)  | Left Kick Panel               |
| II   | 98 (LHD)  | Right Side of the Cowl Panel  |
| BJ   | 102 (LHD) | Rear Floor Partition Panel LH |
| BL   | 102 (LHD) | Rear Floor Partition Panel RH |

 : **SPLICE POINTS**

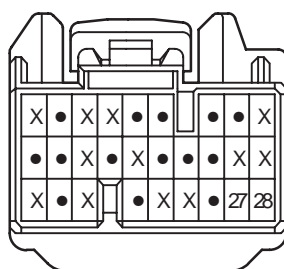
| Code | See Page  | Wire Harness with Splice Points | Code | See Page | Wire Harness with Splice Points |
|------|-----------|---------------------------------|------|----------|---------------------------------|
| I6   | 100 (LHD) | Cowl Wire                       |      |          |                                 |



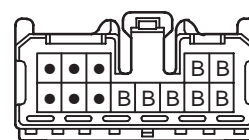
D20 (C) GRAY



E5

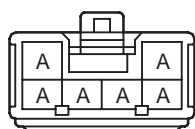


J7 GRAY



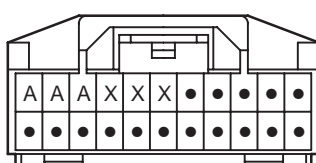
(Hint : See Page 7, 23, 39)

J8



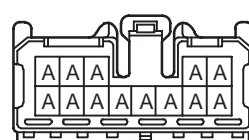
(Hint : See Page 7, 23, 39)

J9



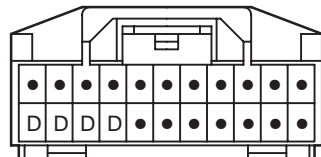
(Hint : See Page 7, 23, 39)

J10 ORANGE



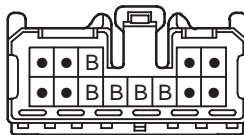
(Hint : See Page 7, 23, 39)

J13



(Hint : See Page 7, 23, 39)

J16



(Hint : See Page 7, 23, 39)

J18



(Hint : See Page 7, 23, 39)

J23



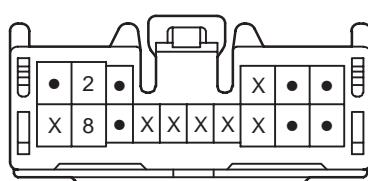
(Hint : See Page 7, 23, 39)

J24

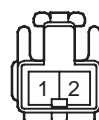


(Hint : See Page 7, 23, 39)

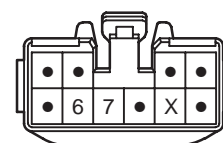
M2 BLUE



S17 GREEN



T5 GRAY



U1

