

### 5. Control Module I/O Signal

#### A: ELECTRICAL SPECIFICATION

- Body integrated unit

For I/O signals of the body integrated unit, refer to Body Control (Diagnostics). <Ref. to BC(diag)-7, Control Module I/O Signal.>

- Engine control module

For I/O signals of ECM, refer to Engine (Diagnostics). <Ref. to EN(H4SO)(diag)-17, Engine Control Module (ECM) I/O Signal.> <Ref. to EN(H4DOTC)(diag)-18, Engine Control Module (ECM) I/O Signal.> <Ref. to EN(H6DO)(diag)-18, Engine Control Module (ECM) I/O Signal.>

- Transmission control module

For I/O signals of TCM, refer to Automatic Transmission (Diagnostics). <Ref. to 5AT(diag)-13, Transmission Control Module (TCM) I/O Signal.> <Ref. to CVT(diag)-11, Transmission Control Module (TCM) I/O Signal.>

- VDC control module

For I/O signals of VDC CM, refer to Vehicle Dynamics Control (Diagnostics). <Ref. to VDC(diag)-12, Control Module I/O Signal.>

- Electronic parking CM

For I/O signals of electronic CM, refer to Parking Brake (Diagnostics). <Ref. to PB(diag)-12, Control Module I/O Signal.>

- A/C CM

For unit I/O signals of A/C CM, refer to HVAC System (Diagnostics). <Ref. to AC(diag)-11, Control Module I/O Signal.>

- Combination meter

For I/O signals of combination meter, refer to Combination Meter System. <Ref. to WI-81, WIRING DIAGRAM, Combination Meter System.>

- Data link connector

For I/O signals of data link connector, refer to Engine (Diagnostics). <Ref. to EN(H4SO)(diag)-27, Data Link Connector.> <Ref. to EN(H4DOTC)(diag)-30, Data Link Connector.> <Ref. to EN(H6DO)(diag)-28, Data Link Connector.>

\* CAN sleep state:

Hold on for approx. one minute with ignition OFF and the doors, trunk, rear gate all closed.

#### B: WIRING DIAGRAM

<Ref. to WI-69, WIRING DIAGRAM, CAN Communication System.>