

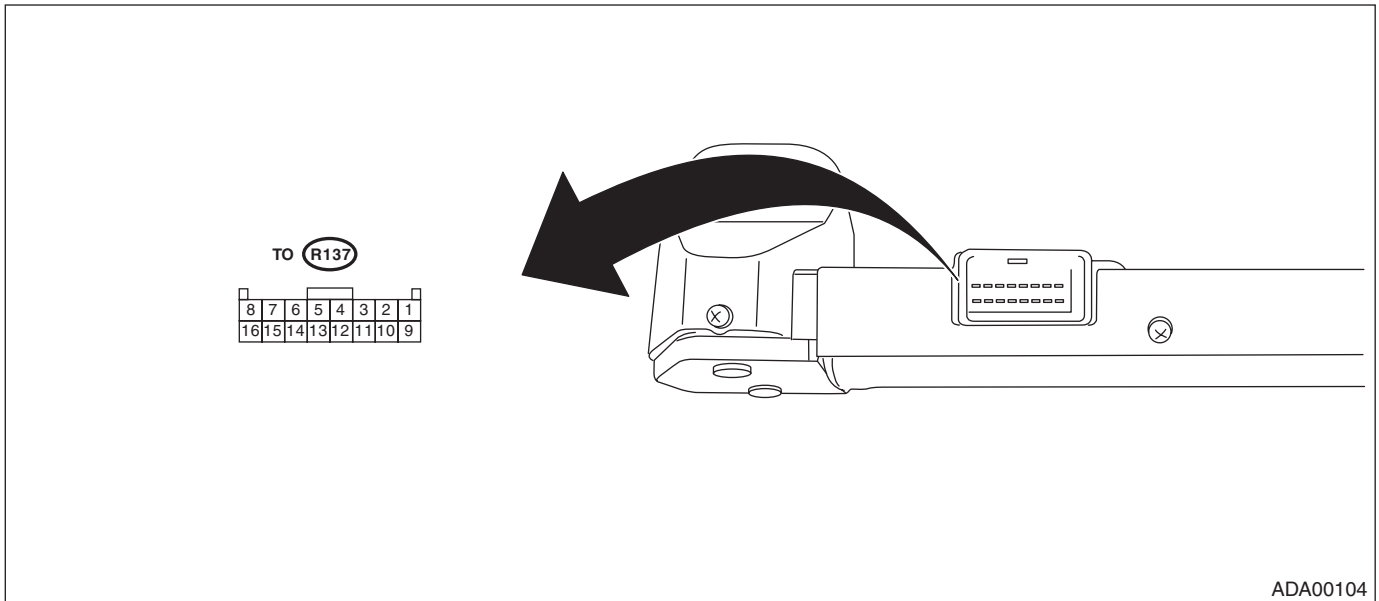
# Control Module I/O Signal

EyeSight (DIAGNOSTICS)

## 5. Control Module I/O Signal

### A: ELECTRICAL SPECIFICATION

#### 1. STEREO CAMERA



Signal name and contents	Terminal No.	Measuring conditions and status		Standard
		Key switch	Operation or condition	
Battery power supply	16	OFF	Always	Power supply voltage
Ignition power supply	6	ON	—	Power supply voltage (DC/DC converter output voltage)
Pre-collision brake OFF switch	12 — chassis ground	ON	Switch pressed.	Approx. 0 V
			—	Approx. 12 V
Lane departure warning OFF switch	13 — chassis ground	ON	Switch pressed.	Approx. 0 V
			—	Approx. 12 V
CAN-H	10	—	—	—
CAN-L	9	—	—	—
GND	7	ON	—	Approx. 0 V
	15			

## 2. ENGINE CONTROL MODULE (ECM)

For details on the input/output signals for the engine control module, refer to ENGINE (DIAGNOSTICS). <Ref. to EN(H4DO)(diag)-19, ELECTRICAL SPECIFICATION, Engine Control Module (ECM) I/O Signal.>

## 3. VDC CONTROL MODULE (VDCCM)

For details on the input/output signals for VDC control module, refer to VDC (DIAGNOSTICS). <Ref. to VDC(diag)-12, ELECTRICAL SPECIFICATION, Control Module I/O Signal.>

## 4. TRANSMISSION CONTROL MODULE (TCM)

For details on the input/output signals for the transmission control module, refer to AUTOMATIC TRANSMISSION (DIAGNOSTICS). <Ref. to CVT(diag)-12, Transmission Control Module (TCM) I/O Signal.>

## 5. BODY INTEGRATED UNIT

Refer to the BODY CONTROL SYSTEM (DIAGNOSTICS) for the I/O Signal of the body integrated unit. <Ref. to BC(diag)-6, ELECTRICAL SPECIFICATION, Control Module I/O Signal.>

## 6. COMBINATION METER

For details on the input/output signals for the combination meter, refer to INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS). <Ref. to IDI(diag)-7, ELECTRICAL SPECIFICATION, Control Module I/O Signal.>

## 7. MFD

For details on the input/output signals for MFD, refer to INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS). <Ref. to IDI(diag)-7, ELECTRICAL SPECIFICATION, Control Module I/O Signal.>

## B: WIRING DIAGRAM

Refer to “EyeSight System” in the wiring diagram.<Ref. to WI-232, EyeSight System.>

## C: SYSTEM BLOCK DIAGRAM

Main signals used between stereo camera and relevant CM

