

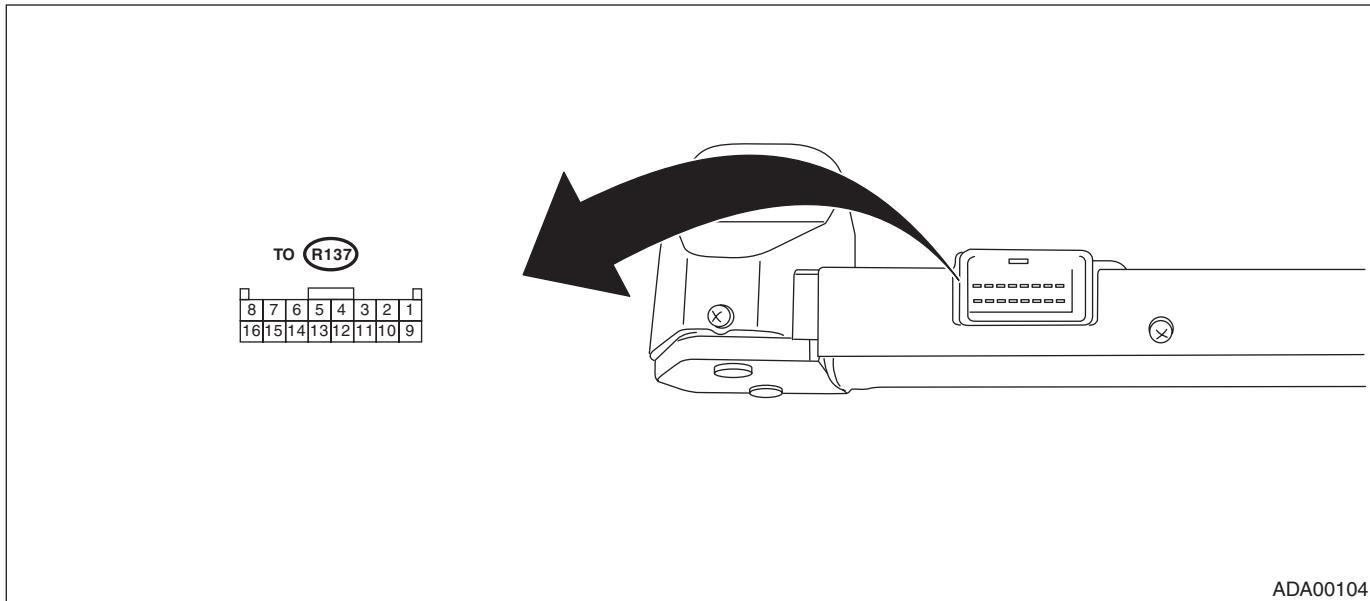
Control Module I/O Signal

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 15	ON	—	Approx. 0 V

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

