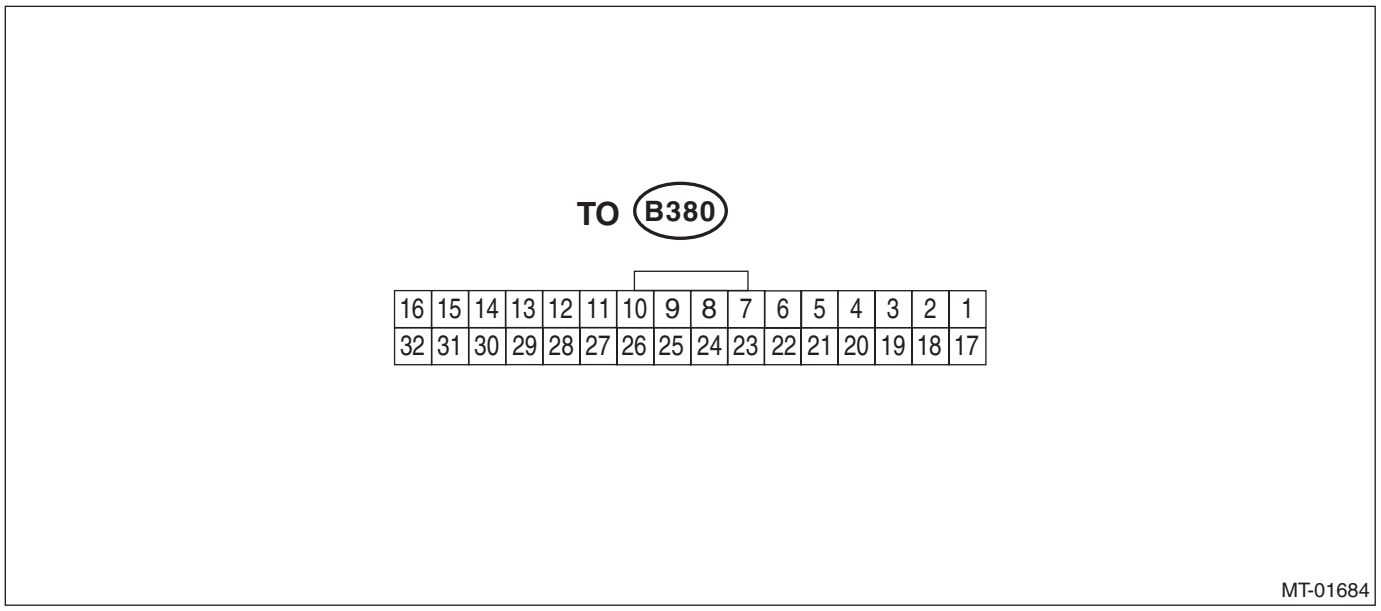
5. Driver's Control Center Differential (DCCD) Control Module I/O Signal

A: ELECTRICAL SPECIFICATION



Check with ignition switch ON.					
Item	Measured terminal (Connector & Terminal No.)		Measuring condition	Voltage (V)	Resistance (Ω)
	Positive terminal	Ground terminal			
DCCD output	(B380) No. 15	(B380) No. 32	When differential is locked (when DCCD manual mode display is locked)	5.5 — 8.0	1.2 — 2.5
			When differential is free (When the parking brake is pulled)	Less than 0.5	
DCCD power supply	(B380) No. 13	Chassis ground	Ignition switch ON	10 — 13	—
	(B380) No. 14				—
Backup power supply	(B380) No. 12	Chassis ground	—	10 — 13	—
Ignition power supply	(B380) No. 11	Chassis ground	Ignition switch ON	10 — 13	—
DCCD relay	(B380) No. 7	Chassis ground	Ignition switch ON	Less than 1.0	—
Mode change switch	(B380) No. 6	Chassis ground	When the switch is not pressed	8.0 or more	—
			When the switch is pressed	Less than 1	—
CAN communication signal (+)	(B380) No. 2	Chassis ground	Ignition switch ON	Pulse signal	
CAN communication signal (–)	(B380) No. 18	Chassis ground	Ignition switch ON	Pulse signal	
System ground circuit	(B380) No. 28	Chassis ground	—	0	Less than 1.0
	(B380) No. 29	Chassis ground			
	(B380) No. 30	Chassis ground			
	(B380) No. 31	Chassis ground			
System ground circuit	(B380) No. 17	Chassis ground	—	0	Less than 1.0
C.DIFF + switch	(B380) No. 22	Chassis ground	When the switch is not pressed/is pressed	8.0/1.0	
C.DIFF – switch	(B380) No. 4	Chassis ground	When the switch is not pressed/is pressed	8.0/1.0	

B: WIRING DIAGRAM

Refer to "WIRING SYSTEM". <Ref. to WI-156, Driver's Control Center Differential Control System.>