

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS) > Diagnostic Procedure with Diagnostic Trouble Code (DTC)

DTC C0076 CLUTCH SIGNAL

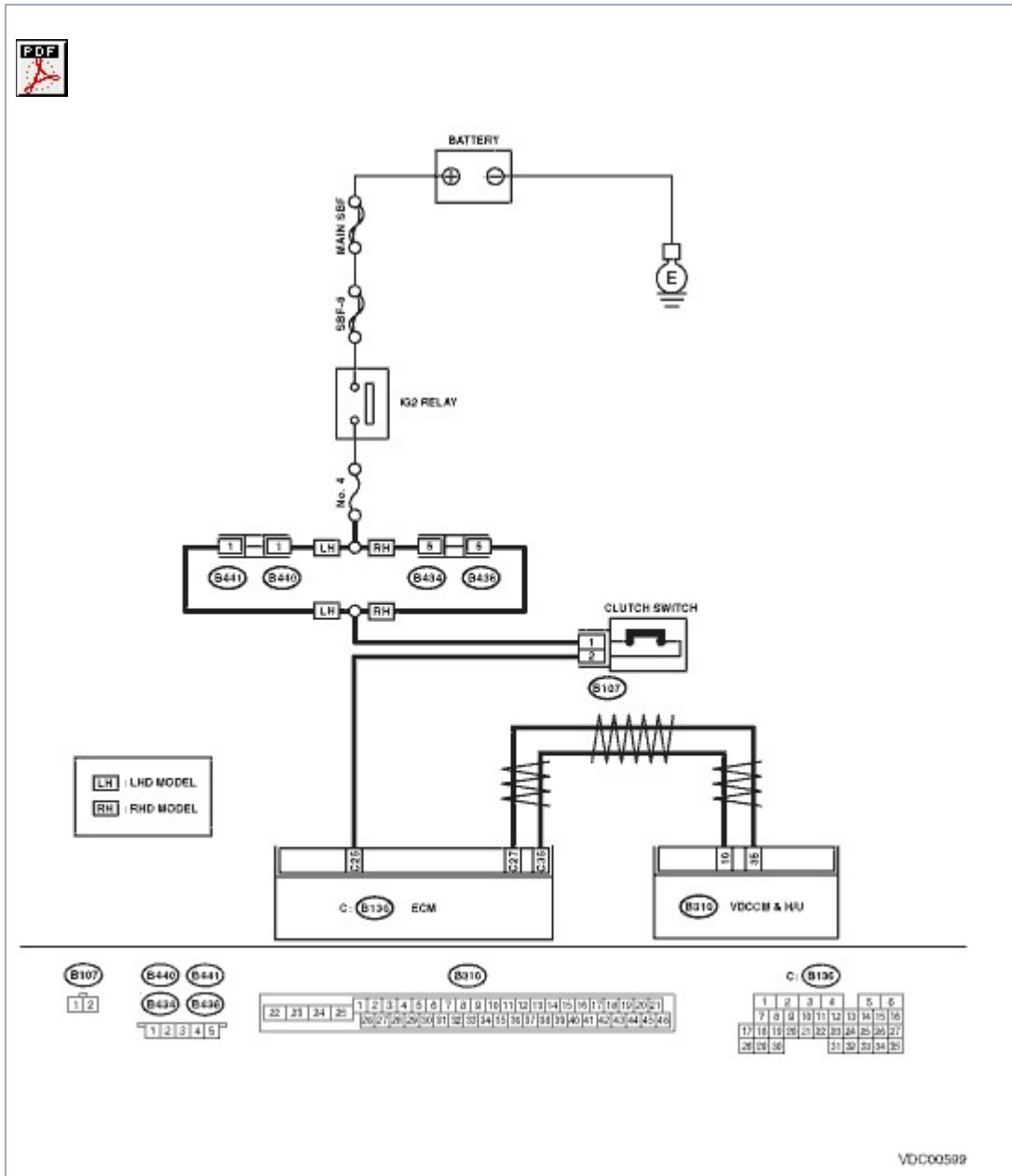
DTC DETECTING CONDITION:

Abnormal clutch signal






TROUBLE SYMPTOM:

Hill start assist does not operate.

WIRING DIAGRAM:



STEP	CHECK	YES	NO
1.CHECK LAN SYSTEM. Perform the diagnosis for LAN system.	Is there any fault in LAN system?	Perform the diagnosis according to DTC for LAN system.	
2.CHECK CLUTCH SIGNAL USING	Is OFF displayed when the clutch pedal is not depressed, and is ON		

STEP	CHECK	YES	NO
SUBARU SELECT MONITOR. 1) Select {Current Data Display & Save} in Subaru Select Monitor. 2) Read the indication of clutch switch signal.	displayed when depressed?		
3.CHECK CLUTCH SIGNAL OF ECM USING SUBARU SELECT MONITOR. 1) Select {Current Data Display & Save} on Subaru Select Monitor. 2) Read the indication of clutch switch signal.	Is OFF displayed when the clutch pedal is not depressed, and is ON displayed when depressed?		
4.CHECK HARNESS BETWEEN ECM AND CLUTCH SWITCH. 1) Turn the ignition switch to OFF. 2) Disconnect the connectors from ECM and clutch switch. 3) Measure the resistance of harness between ECM and clutch switch connector. Connector & terminal (B136) No. 25 — (B107) No. 2:	Is the resistance less than 0.5 Ω?	Repair the power supply circuit of clutch switch. Or replace the clutch switch. 	Repair the harness between ECM and clutch switch connector.
5.CHECK THE VDCCM&H/U. 1) Connect all connectors. 2) Clear the memory. 3) Perform the Inspection Mode. 4) Read the DTC.	Is the same DTC displayed?	Replace the VDCCM only. 	
6.CHECK OTHER DTC DETECTION.	Is any other DTC displayed?	Perform the diagnosis according to DTC.	Temporary poor contact occurs.