

DTC	C1259/58	HV SYSTEM REGENERATIVE MALFUNCTION
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DTC	C1310/51	MALFUNCTION IN HV SYSTEM
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CIRCUIT DESCRIPTION

The skid control ECU communicates with the hybrid control ECU and controls braking force according to the motor's regenerative force.

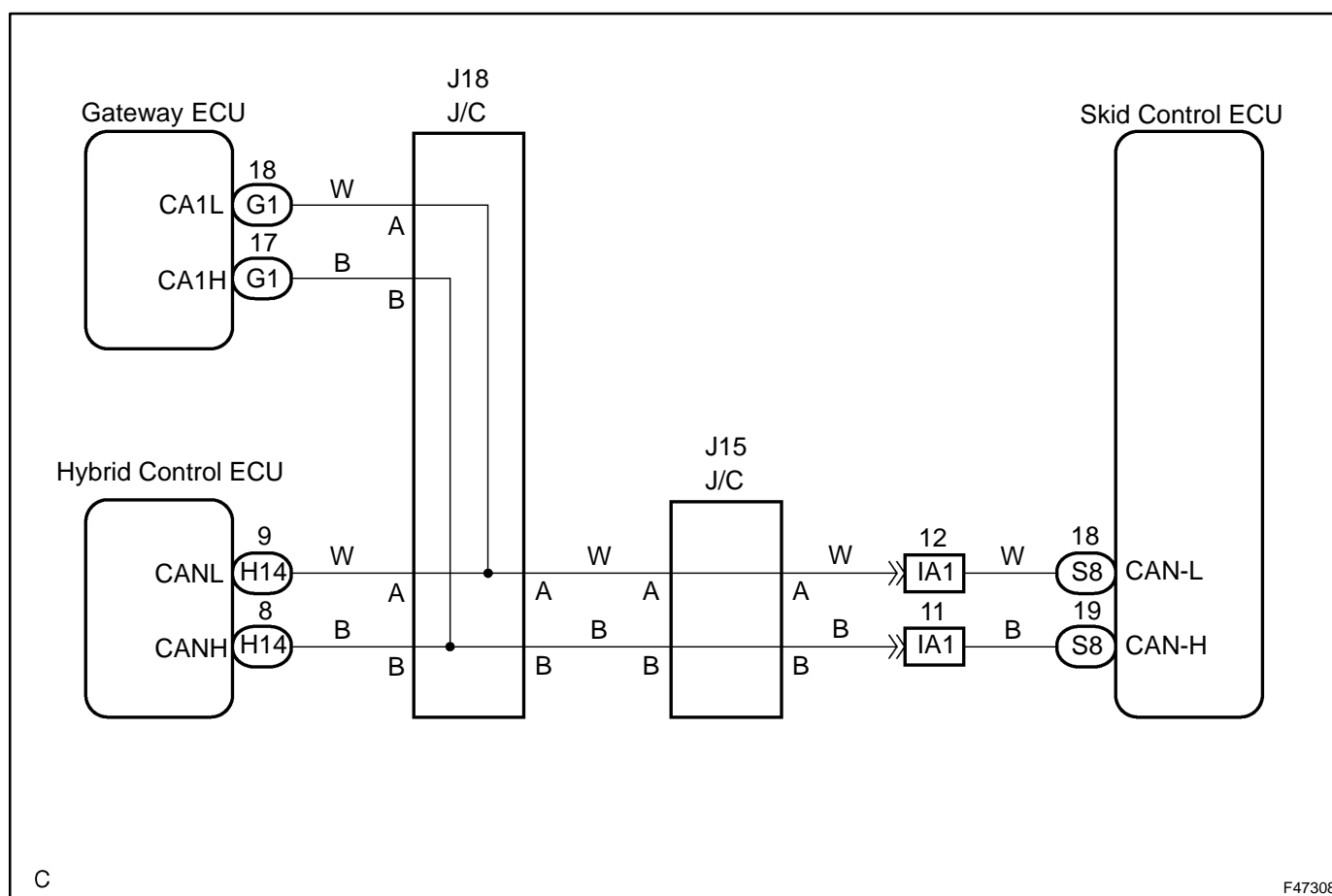
The skid control ECU sends Enhanced VSC signal to the hybrid control ECU and inputs operating signal from the hybrid control ECU.

The skid control ECU uses CAN communication for communication with the hybrid control ECU. If a communication malfunction is memorized, the skid control ECU prohibits Enhanced VSC operation and a part of ECB control by fail safe function.

C1259/59 is stored if the power switch ON (READY) with the HV battery service plug disconnected.

DTC No.	Detailed Code	DTC Detecting Condition	Trouble Area
C1259/58	150	The regeneration malfunction signal is input for at least 0.02 sec. when IG2 terminal voltage is 9.5 V or more for at least 2 sec. and communication with hybrid control computer is valid.	• Hybrid control system
C1310/51	156	The traction control prohibition signal is received for at least 0.07 sec. when IG2 terminal voltage is 10.5 V or more for at least 1.5 sec. and communication with hybrid control computer is valid.	• Hybrid control system (Enhanced VSC)

WIRING DIAGRAM



HINT:

This DTC is output from the skid control ECU when the hybrid control ECU sends a malfunction signal to the skid control ECU.

INSPECTION PROCEDURE

CHECK HYBRID CONTROL SYSTEM (SEE PAGE 05-440).