DTC	C1531	ECU ABNORMAL

DTC	C1532	ECU ABNORMAL

DTC	C1533	ECU ABNORMAL

DTC	C1534	ECU ABNORMAL

CIRCUIT DESCRIPTION

Fail–safe function operates to stop power assist while DTCs indicating ECU malfunctions are output. However, power assist continues when DTC C1534 is output because it indicates an EEPROM error in the ECU.

DTC No.	DTC Detection Item	Trouble Area
C1531	ECU internal malfunction (CPU malfunction) is detected.	Power steering ECU assy
C1532	ECU internal malfunction (Peripheral circuit malfunction) is detected.	Power steering ECU assy
C1533	ECU internal malfunction (Substrate temp. sensor malfunction) is detected.	Power steering ECU assy
C1534	ECU internal malfunction (EEPROM error) is detected.	Power steering ECU assy

INSPECTION PROCEDURE

1	RECONFIRM DTC (SEE PAGE 05–987)

(a) Check for DTCs.
OK:
DTCs other than C1531, C1532, C1533 and C1534 are not output.

NG → **REPAIR CIRCUIT INDICATED BY OUTPUT CODE (SEE PAGE 05–993)**

OK →

REPLACE POWER STEERING ECU ASSY (SEE PAGE 50–17)