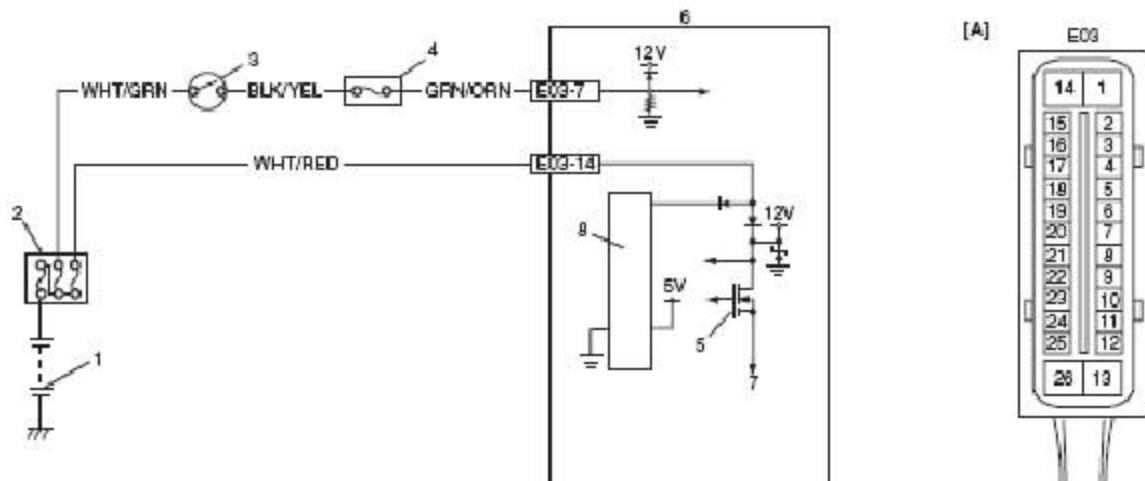


DTC C1063: Solenoid Valve Power Supply Driver Circuit

Wiring Diagram



[A]: ABS hydraulic unit / control module connector (viewed from terminal side)	5. Solenoid valve power supply driver (transistor)
1. Battery	6. ABS hydraulic unit / control module assembly
2. Main fuse box	7. To solenoid valve
3. Ignition switch	8. ABS power control module
4. Circuit fuse box (in junction block assembly)	

DTC Detecting Condition

ABS control module monitors the voltage at the terminal of solenoid circuit constantly with ignition switch turned ON. Also, immediately after ignition switch is turned ON, perform initial check as follows. Switch solenoid valve power supply driver (transistor) in the order of OFF → ON and check if voltage changes to Low → High. If anything faulty is found in the initial check and when the voltage is low with ignition switch turned ON, this DTC will be set.

DTC Troubleshooting

Step	Action	Yes	No
1	Was "ABS Check" performed?	Go to Step 2.	Go to "ABS Check".
2	Check battery voltage. Is it about 11 V or higher?	Go to Step 3.	Check charging system referring to "Battery Inspection: in Section 1J" and "Generator Test (Undercharged Battery Check): in Section 1J".
3	Check main fuse for ABS solenoid and its terminal. Is it in good condition?	Go to Step 4.	Replace fuse and check for short circuit to ground.
4	1) Turn ignition switch to OFF position. 2) Disconnect ABS hydraulic unit / control module connector. 3) Check for proper connection to ABS hydraulic unit / control module at terminal "E03-14". 4) If OK, then measure voltage between connector terminal "E03-14" and body ground. Is it 10 – 14 V?	Substitute a known-good ABS hydraulic unit / control module assembly and recheck.	"WHT/BLU" circuit imperfect short to ground.