

DTC No.	DTC Detection Condition	Trouble Area
51	Pump motor is not operating normally during initial check.	•ABS pump motor

If trouble occurs in the ABS pump motor, the ECU cuts off current to the ABS control (solenoid) relay and prohibits ABS control.

The diagram illustrates the electrical architecture of an ABS system. Key components include:

- Battery**: The power source at the bottom left.
- R/B No.2**: Two relay boxes (Right Brake) located vertically on the left side.
- ABS Control Relay**: A central component containing a motor relay and solenoid relays.
- Solenoid Relay**: Part of the ABS control assembly, controlling fluid flow.
- ABS Actuator**: Contains hydraulic valves and pistons for wheel cylinders.
- ABS ECU**: Electronic Control Unit on the right, managing the system's operation.

Wiring paths are color-coded and labeled with alphanumeric codes (e.g., B-W, W-B, G-Y). Connections involve various terminals (A7, A8, A5, A6, A21) and components like fuses (EA3), switches (J1), and ground points (ID).