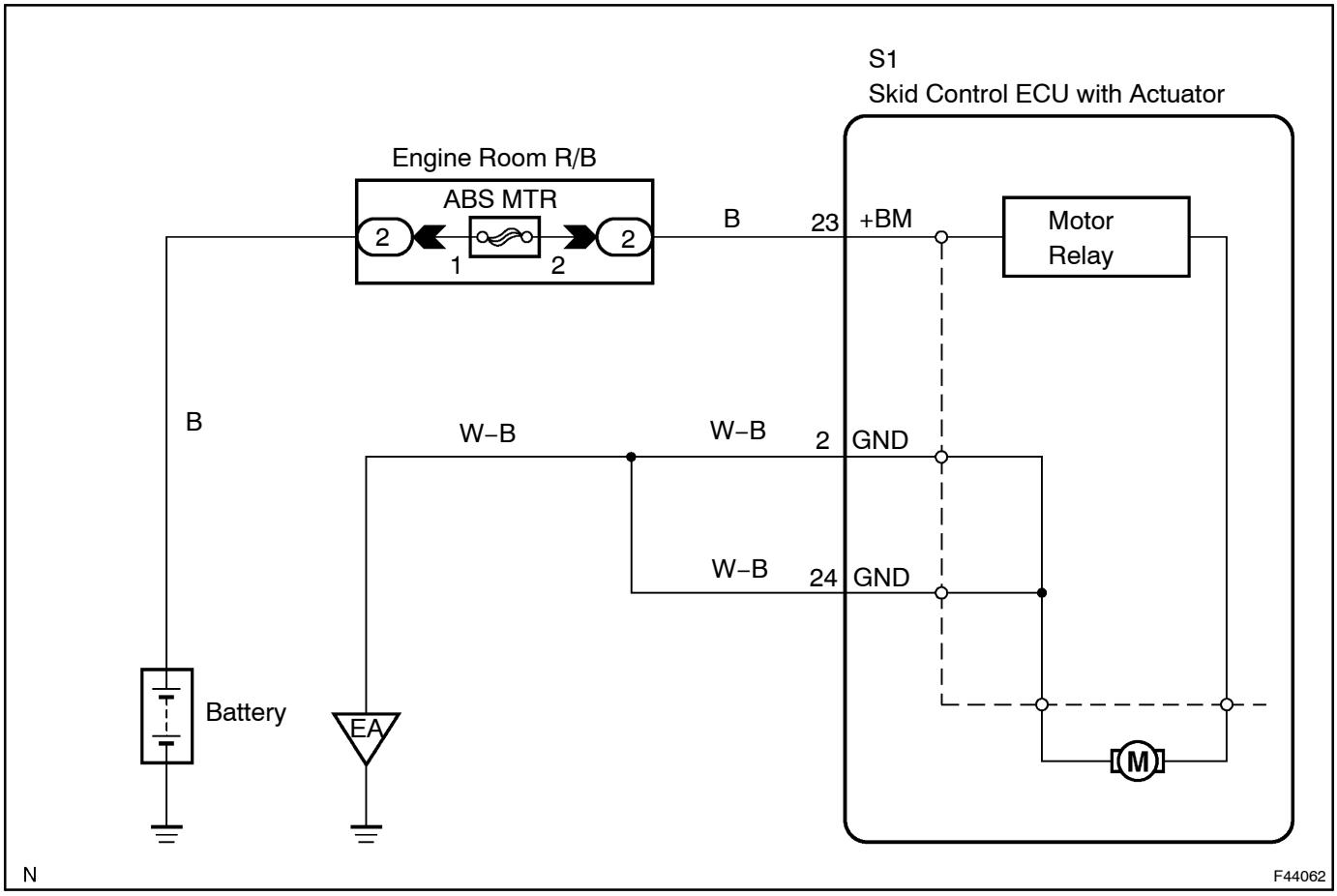
| DTC | C1251/51 | PUMP MOTOR IS LOCKED/OPEN CIRCUIT IN PUMP MOTOR GROUND |
|---|---|---|

## CIRCUIT DESCRIPTION

| DTC No. | DTC Detection Condition | Trouble Area |
|---|---|---|
| C1251/51 | Conditions 1., 2. and 3. continue for 0.024 sec.:<br>1. While checking self diagnosis of ECU, after current flows to motor for 0.3 sec. within 0.054 sec. from turning OFF motor relay.<br>2. While checking self diagnosis of ECU, after current flows to motor for 1.4 sec. within 0.054 sec. from turning OFF motor relay<br>3. Motor relay contact turned OFF | ABS pump motor |

## WIRING DIAGRAM



## INSPECTION PROCEDURE

| | |
|---|---|
| 1 | **PERFORM ACTIVE TEST BY HAND–HELD TESTER(ABS PUMP MOTOR OPERATION)** |

(a) Select the item "ABS MOT RELAY" in the ACTIVE TEST and operate the ABS motor relay on the hand–held tester.

(b) Check the operation sound of the ABS pump motor when operating it with the hand–held tester.
**OK:**
**The operation sound of the ABS pump motor should be heard.**

**NG** → **CHECK AND REPLACE BRAKE ACTUATOR ASSY**

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE**