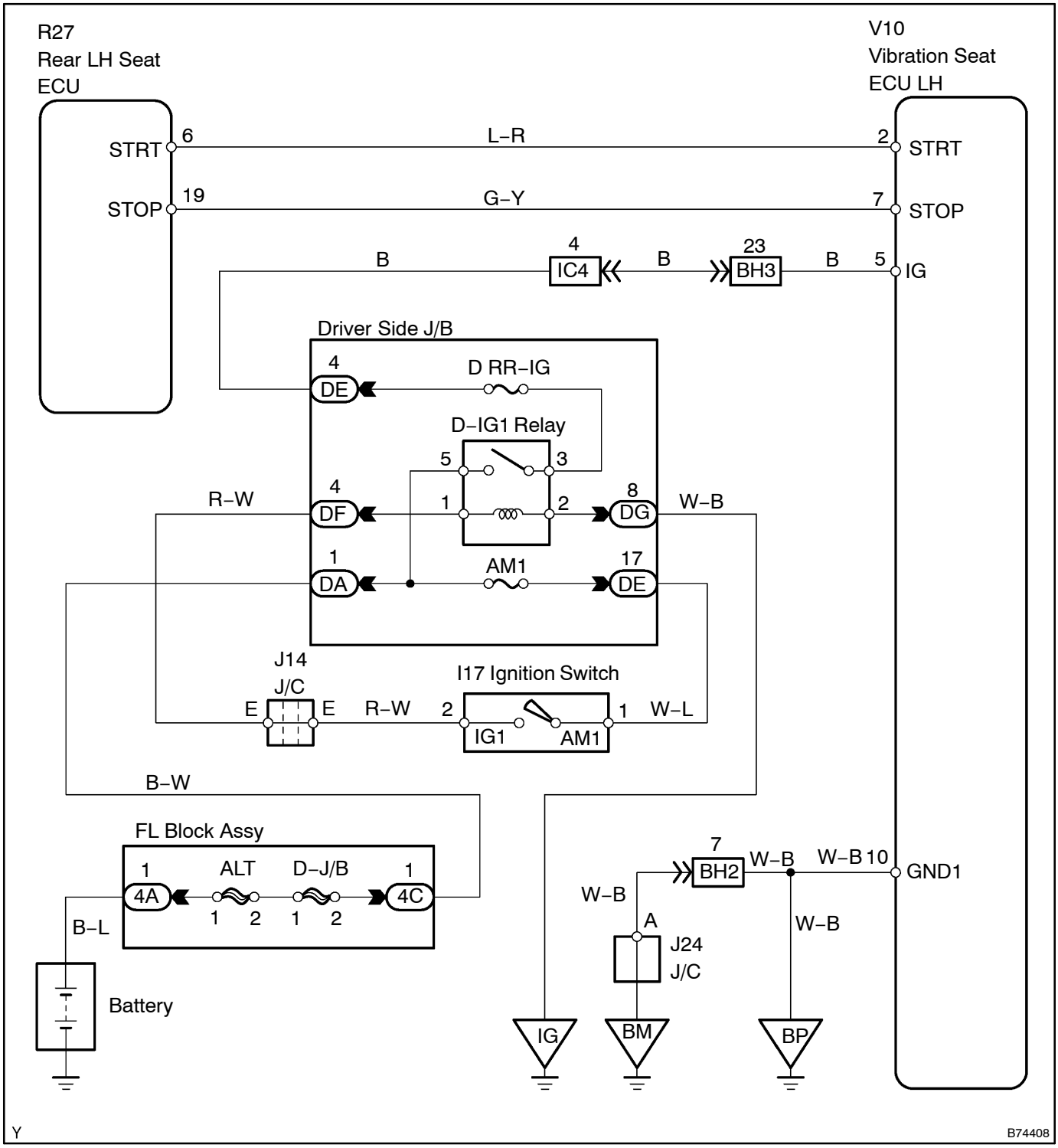
VIBRATION SEAT ECU COMMUNICATION CIRCUIT (LHD MODELS LH)

CIRCUIT DESCRIPTION

The rear LH seat ECU sends a signal to the vibration seat ECU to operate the vibration seat function.

WIRING DIAGRAM



INSPECTION PROCEDURE

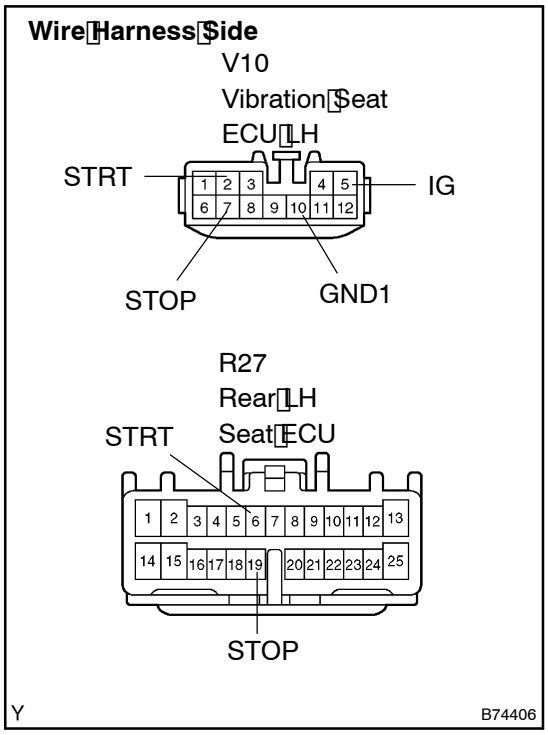
1	INSPECT FUSE (D RR–IG, AM1)

(a) Remove the D RR–IG and AM1 fuses from the driver side J/B.
(b) Measure the resistance.
Standard: Below 1 Ω

NG → **REPLACE FUSE**

OK

2	CHECK WIRE HARNESS (VIBRATION SEAT ECU LH – REAR LH SEAT ECU AND BODY GROUND)



(a) Disconnect the V10 and R27 ECU connectors.
(b) Measure the voltage and resistance of the wire harness side connector.
Standard:

Tester Connection	Condition	Specified Condition
V10–5 (IG) – Body ground	Ignition switch OFF → ON	0 V → 10 to 14 V
V10–2 (STRT) – R27–6 (STRT)	Constant	Below 1 Ω
V10–7 (STOP) – R27–19 (STOP)	Constant	Below 1 Ω
V10–10 (GND1) – Body ground	Constant	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
(See page 05–2340)