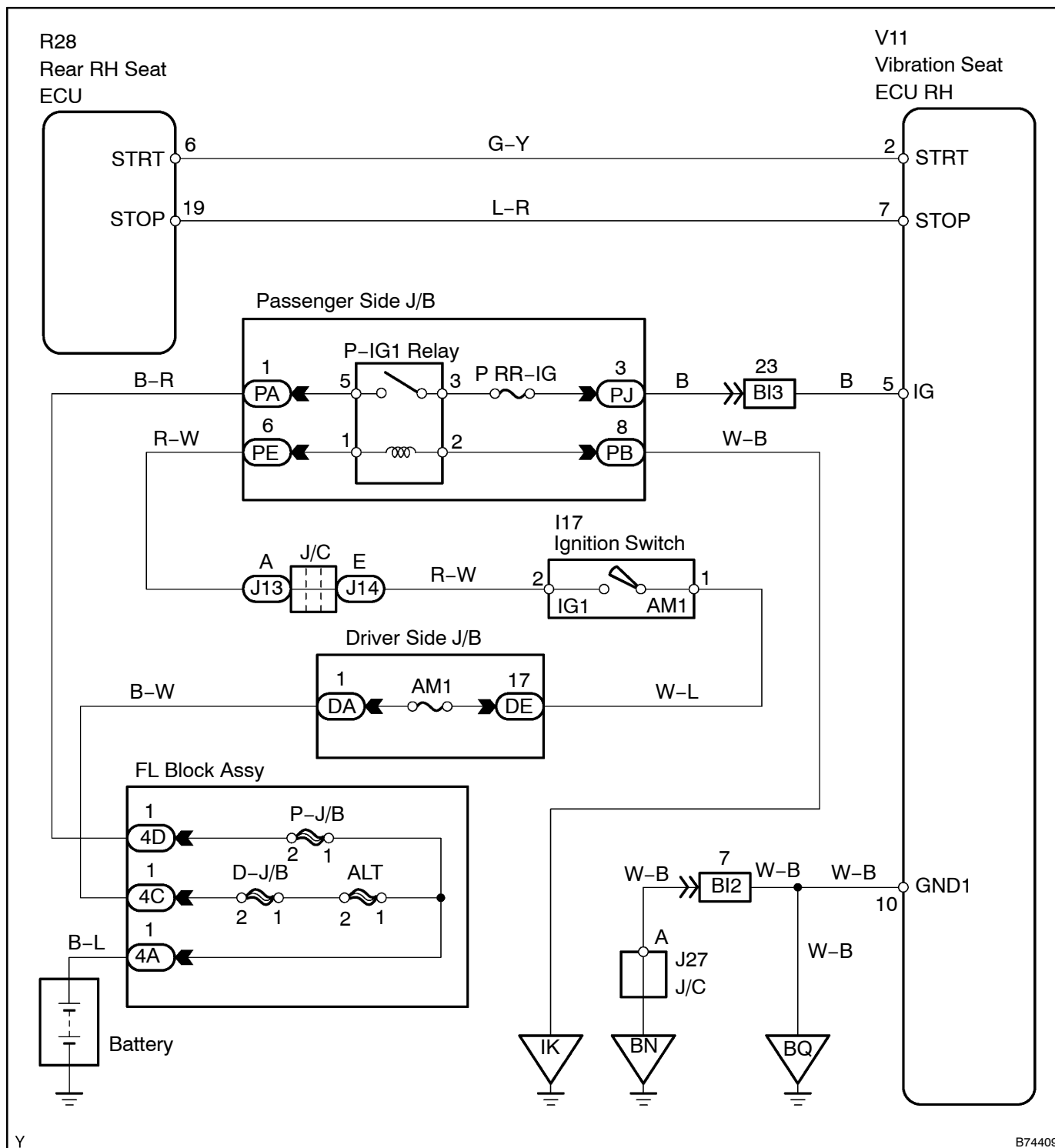


VIBRATION SEAT ECU COMMUNICATION CIRCUIT (LHD MODELS RH)

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT FUSE (PRR-IG, AM1)

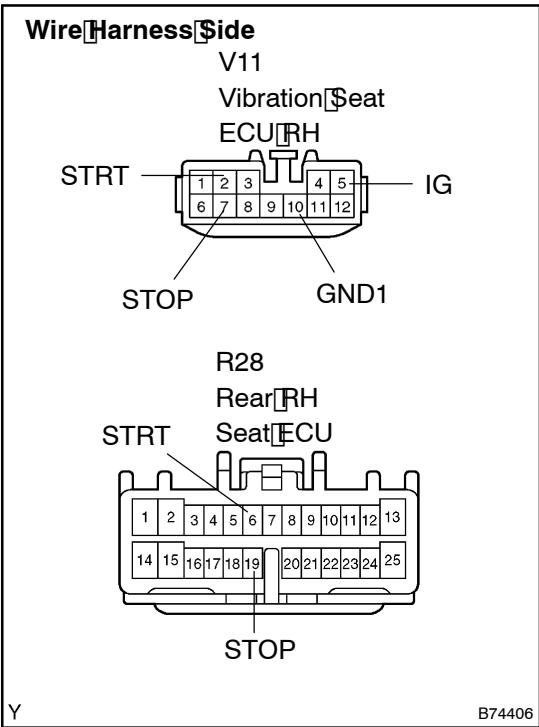
- (a) Remove the PRR-IG fuse from the passenger side J/B.
- (b) Remove the AM1 fuse from the driver side J/B.
- (c) Measure the resistance.

Standard: Below 1 Ω

NG REPLACE FUSE

OK

2 CHECK WIRE HARNESS (VIBRATION SEAT ECU RH - REAR RH SEAT ECU AND BODY GROUND)



- (a) Disconnect the V11 and R28 ECU connectors.
- (b) Measure the voltage and resistance of the wire harness side connector.

Standard:

| Tester Connection | Condition | Specified Condition |
|---------------------------------|--------------------------|---------------------|
| V11-5 (IG) - Body ground | Ignition switch OFF → ON | 0 V → 0 to 14 V |
| V11-2 (STRT) - R28-6 (STRT) | Constant | Below 1 Ω |
| V11-7 (STOP) - R28-19 (STOP) | Constant | Below 1 Ω |
| V11-10 (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)