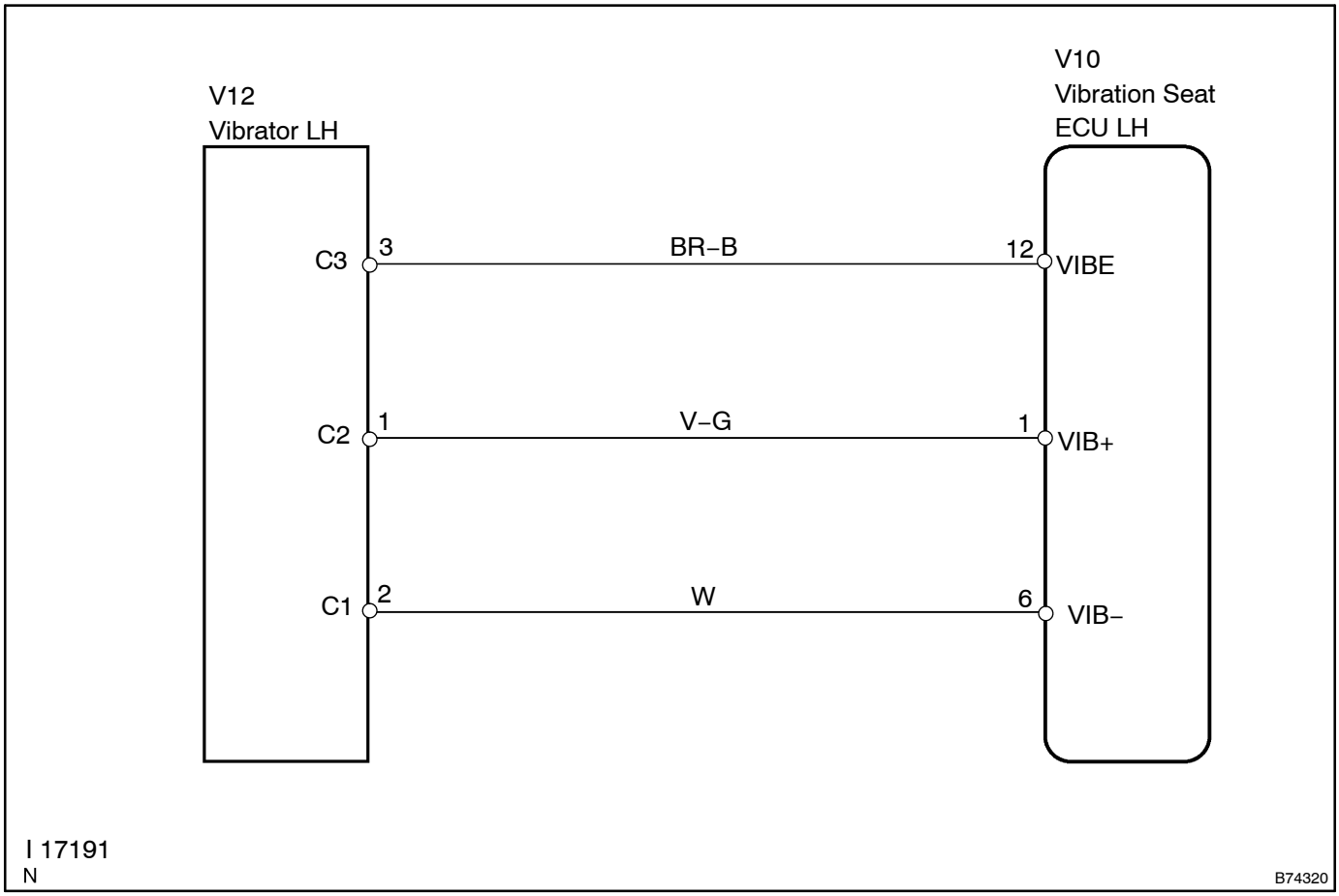
VIBRATOR CIRCUIT (LH)

CIRCUIT DESCRIPTION

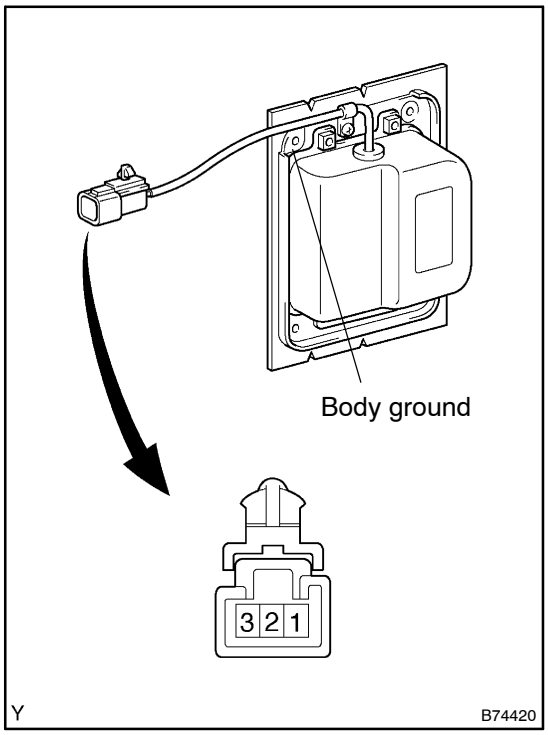
The rear LH seat ECU sends a vibration seat function signal to the vibrator through the vibration seat ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT VIBRATOR LH



(a) Remove the vibrator LH.
(b) Measure the resistance of the vibrator.

Standard:

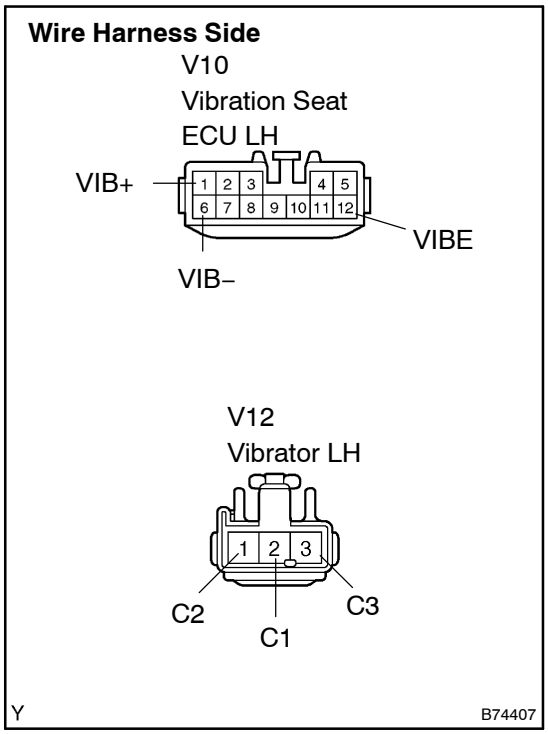
Tester Connection	Specified Condition
1*1 – 2	1.8 ± 0.3 Ω
1 and 2*2 – Body ground	5 MΩ or more at DC 500 VM
3 – Body ground	0 Ω

HINT:
*1: Connect terminal 1 to the tester's positive (+) terminal.
*2: Terminals 1 and 2 should be connected together

NG → **REPLACE VIBRATOR LH**

OK

2 CHECK WIRE HARNESS (VIBRATION SEAT ECU LH – VIBRATOR LH)



(a) Disconnect the V10 ECU and V12 vibrator connectors.
(b) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
V10–12 (VIBE) – V12–3 (C3)	Below 1 Ω
V10–1 (VIB+) – V12–1 (C2)	Below 1 Ω
V10–6 (VIB–) – V12–2 (C1)	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)