

CLIMATE CONTROL DOES NOT OPERATE (BLINKING PATTERN 2)

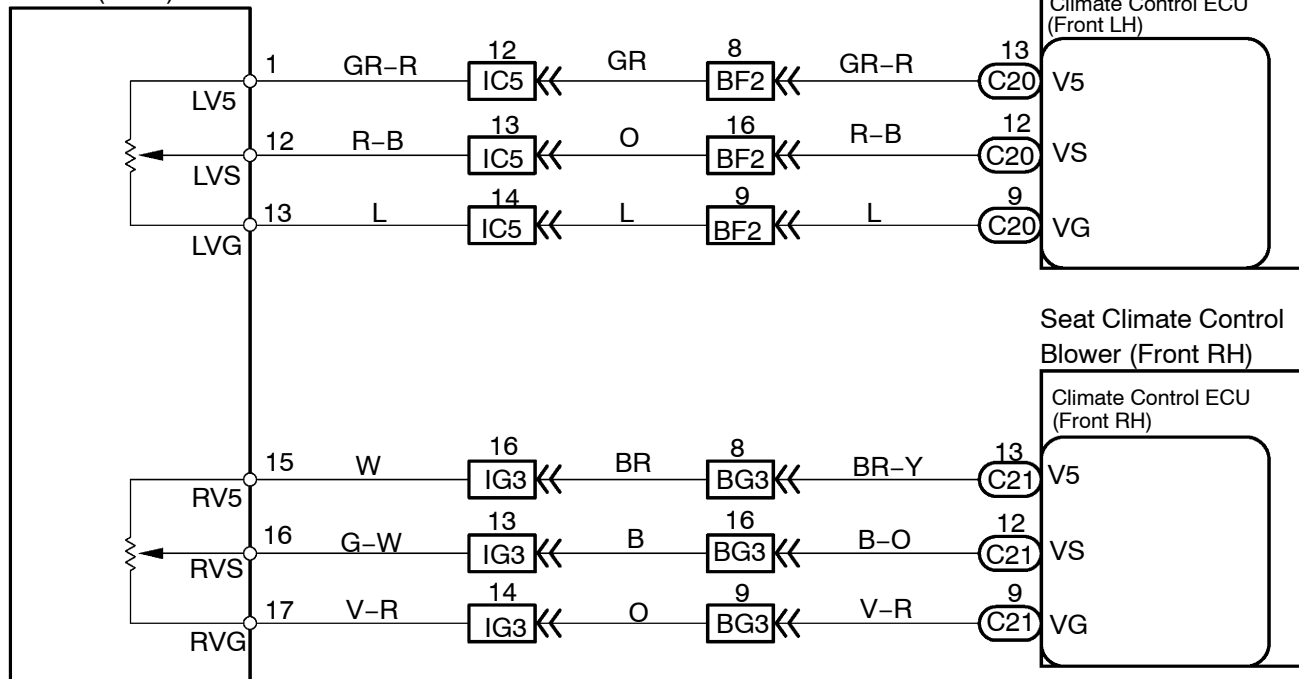
CIRCUIT DESCRIPTION

When the climate control switch's volume control circuit is open or short circuited and abnormal codes are input to the VS terminal, all output will be stopped and the indicator illuminates according to blinking pattern 2.

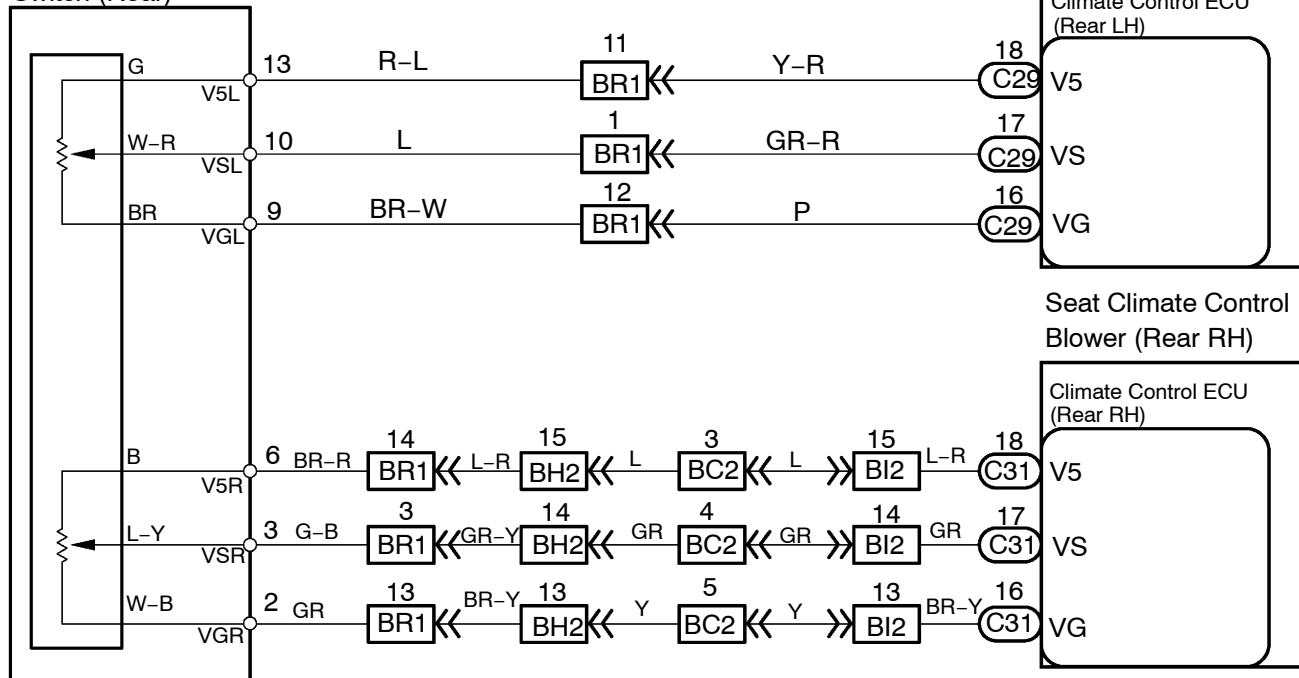
WIRING DIAGRAM

LHD

T7
Climate Control
Switch (Front)

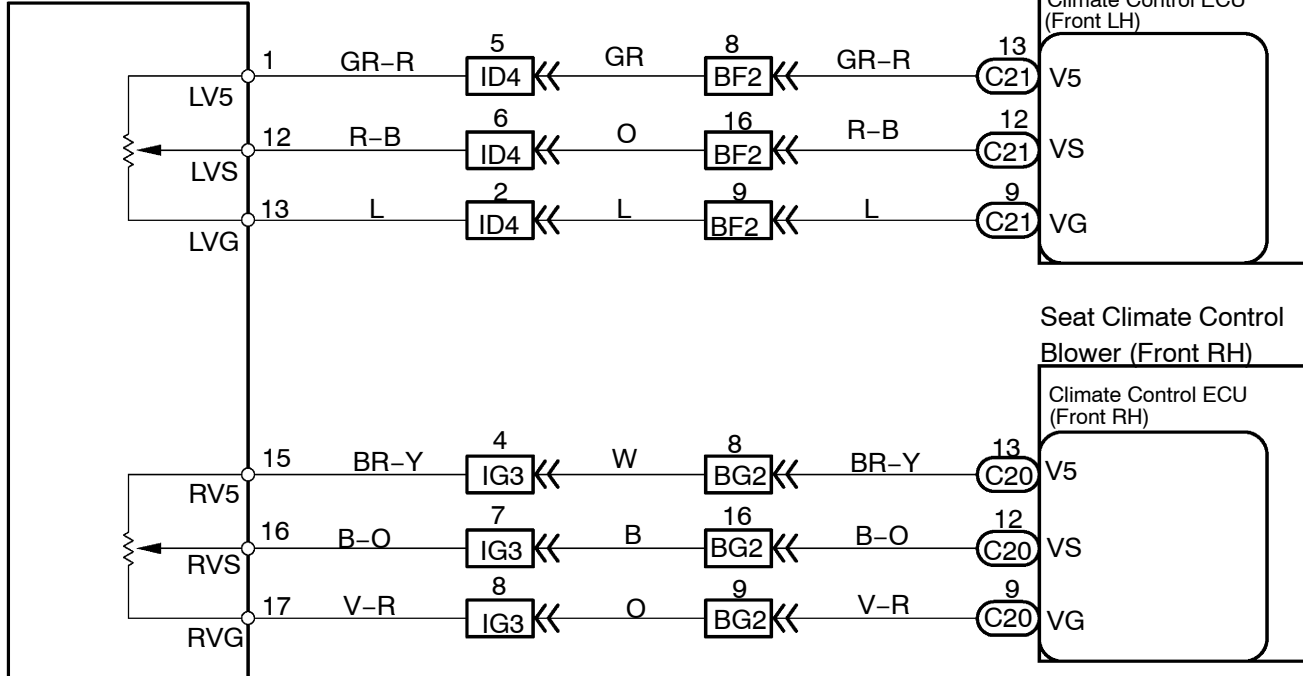


C33
Climate Control
Switch (Rear)

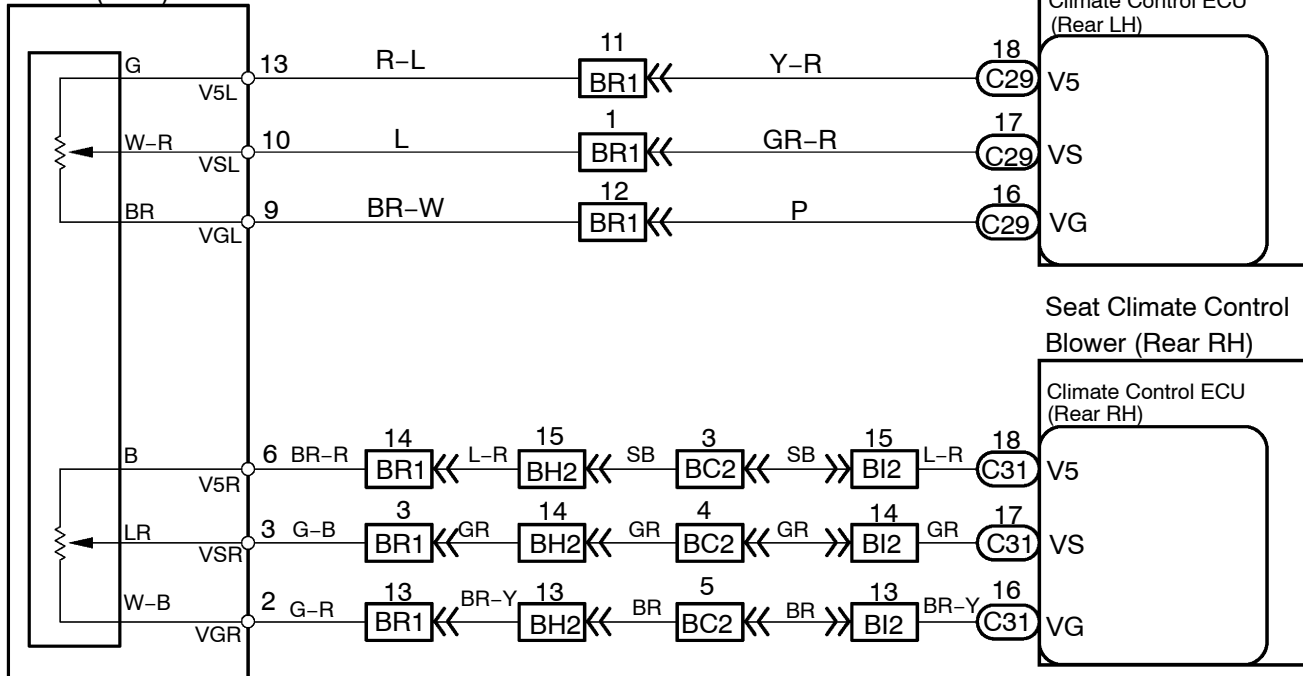


RHD

T7

Climate Control
Switch (Front)

C33

Climate Control
Switch (Rear)

INSPECTION PROCEDURE

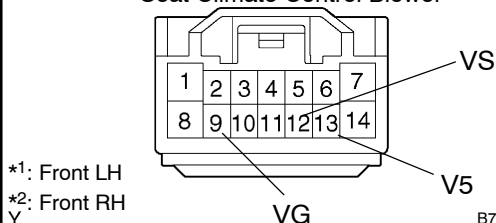
1 CHECK CLIMATE CONTROL SWITCH (INDICATOR)

(a) Check that the climate control indicator is blinking.

Result	Proceed to
If front climate control switch indicator is blinking	A
If rear climate control switch indicator is blinking	B

B**Go to step 4****A****2 INSPECT CLIMATE CONTROL SWITCH (FRONT) (See page 05-2506)****NG****REPLACE CLIMATE CONTROL SWITCH****OK****3 CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU) - CLIMATE CONTROL SWITCH)****Wire Harness Side**

C20*1 or C21*2 (LHD)
C21*1 or C20*2 (RHD)
Seat Climate Control Blower

**HINT:**

When the front LH indicator is blinking, check the front LH connector. When the front RH indicator blinking, check the front RH connector.

- (a) Disconnect the C20 or C21 blower connectors.
(b) Measure the resistance of the wire harness side connector.

Standard:**Front LH (LHD)****Front RH (RHD)**

Tester Connection	Condition	Specified Condition
C20-12 (VS) - C20-13 (V5)	MAX. WARM → MAX. COOL	0 → 5 kΩ
C20-9 (VG) - C20-12 (VS)	MAX. COOL → MAX. WARM	0 → 5 kΩ

Front RH (LHD)**Front LH (RHD)**

Tester Connection	Condition	Specified Condition
C21-12 (VS) - C21-13 (V5)	MAX. WARM → MAX. COOL	0 → 5 kΩ
C21-9 (VG) - C21-12 (VS)	MAX. COOL → MAX. WARM	0 → 5 kΩ

NG**REPAIR OR REPLACE HARNESS AND CONNECTOR****OK****REPLACE SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU)**

4 INSPECT CLIMATE CONTROL SWITCH (See page 05-2506)

NG

REPLACE CLIMATE CONTROL SWITCH

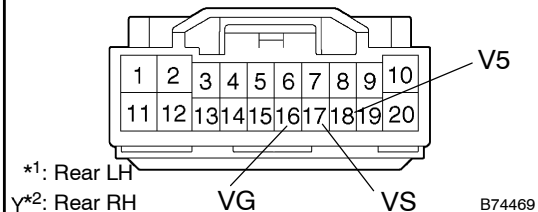
OK

5 CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU) - CLIMATE CONTROL SWITCH)

Wire Harness Side

C29*1 or C31*2

Seat Climate Control Blower



HINT:

When the rear LH indicator is blinking, check the rear LH connector. When the rear RH indicator blinking, check the rear RH connector.

- Disconnect the C29 or C31 blower connectors.
- Measure the resistance of between the wire harness side connector.

Standard:

Rear LH

Tester Connection	Condition	Specified Condition
C29-17 (VS) - C29-18 (V5)	MAX. WARM → MAX. COOL	0 → 5 kΩ
C29-16 (VG) - C29-17 (VS)	MAX. COOL → MAX. WARM	0 → 5 kΩ

Rear RH

Tester Connection	Condition	Specified Condition
C31-17 (VS) - C31-18 (V5)	MAX. WARM → MAX. COOL	0 → 5 kΩ
C31-16 (VG) - C31-17 (VS)	MAX. COOL → MAX. WARM	0 → 5 kΩ

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU)