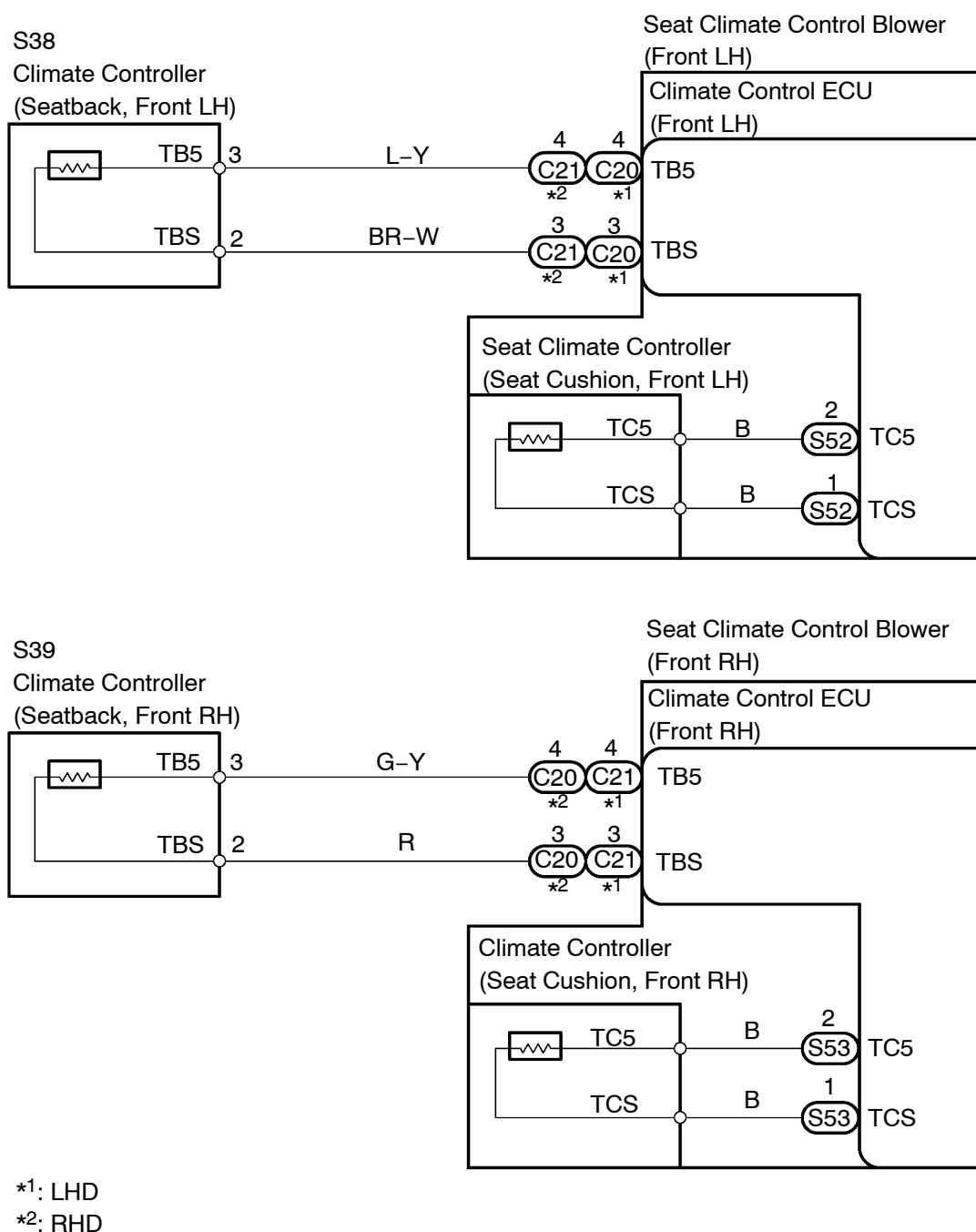


CLIMATE CONTROL DOES NOT OPERATE (BLINKING PATTERN 4)

CIRCUIT DESCRIPTION

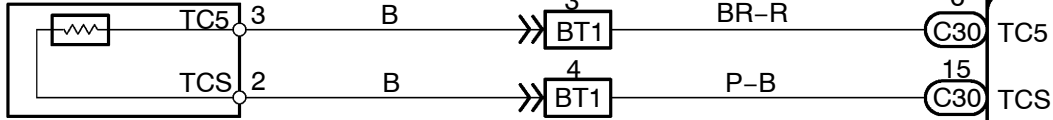
The thermistor circuit inside the seat climate controller or the thermistor circuit of the rear seat heater may become open or short circuited, or the thermistor's output values may not change because it is damaged. If these situations occur, output from the Peltier element, fan motor, rear seat heater, idle-up signal (not including the front passenger side) will be stopped and the indicator illuminates according to blinking pattern 4.

WIRING DIAGRAM



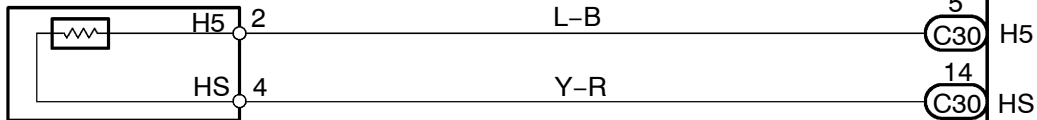
S57

Seat Climate Controller
(Seat Cushion, Rear LH)



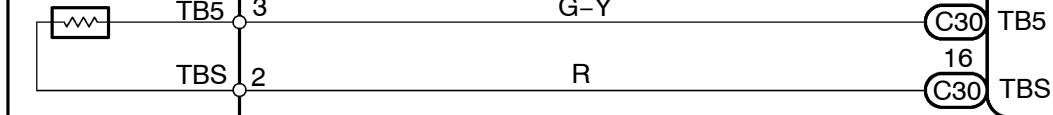
S44

Seat Heater (Rear LH)



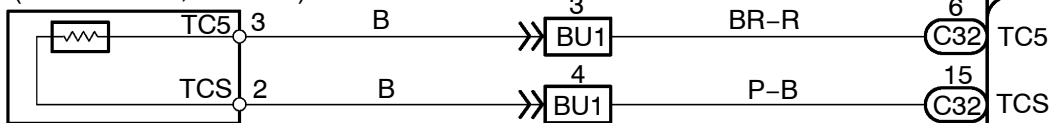
S56

Seat Climate Controller
(Seatback, Rear LH)



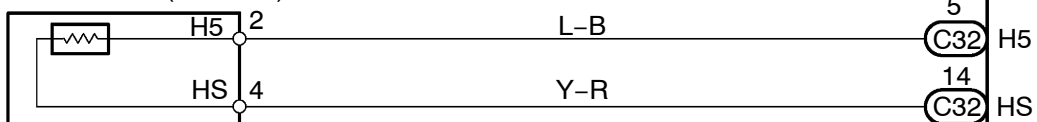
S59

Seat Climate Controller
(Seat Cushion, Rear RH)



S45

Seat Heater (Rear RH)



S58

Seat Climate Controller
(Seatback, Rear RH)



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 5

A

2 INSPECT SEAT CLIMATE CLIMATE CONTROLLER (THERMISTOR OF SEATBACK)
(See page 05-2506)

NG REPLACE SEAT CLIMATE CONTROLLER

OK

3 CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU) – SEAT CLIMATE CONTROLLER (SEATBACK))

Wire Harness Side

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

TBS TB5

S38*1 or S39*2
Seat Climate
Controller Blower

TBS TB5

*1: Front LH
*2: Front RH

B74463

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) Disconnect the S38 or S39 controller connectors.
- (c) Measure the resistance of the wire harness side connectors.

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

Terminal Connection	Specified Condition
C20-3 (TBS) – S38-2 (TBS)	Below 1 Ω
C20-4 (TB5) – S38-3 (TB5)	Below 1 Ω

Front RH (LHD)
Front LH (RHD)

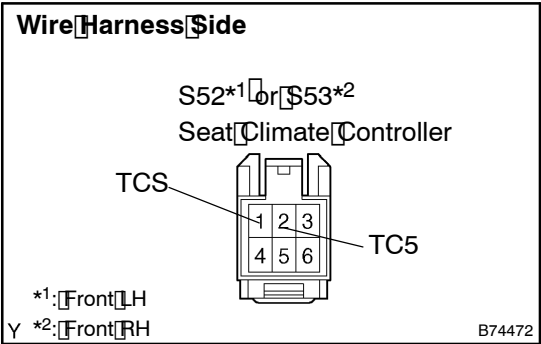
Terminal Connection	Specified Condition
C21-3 (TBS) – S39-2 (TBS)	Below 1 Ω
C21-4 (TB5) – S39-3 (TB5)	Below 1 Ω

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

4

CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU) - SEAT CLIMATE CONTROLLER)



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

(a) Disconnect the S52 or S53 controller connectors.
(b) Measure the resistance of the wire harness side connector.

Standard:
Front LH

Tester Connection	Ambient Temperature	Specified Condition
S52-2 (TC5) - S52-1 (TCS)	10° C (50° F)	Approx. 3.7 kΩ
S52-2 (TC5) - S52-1 (TCS)	25° C (77° F)	Approx. 2 kΩ
S52-2 (TC5) - S52-1 (TCS)	30° C (86° F)	Approx. 1.7 kΩ

Front RH

Tester Connection	Ambient Temperature	Specified Condition
S53-2 (TC5) - S53-1 (TCS)	10° C (50° F)	Approx. 3.7 kΩ
S53-2 (TC5) - S53-1 (TCS)	25° C (77° F)	Approx. 2 kΩ
S53-2 (TC5) - S53-1 (TCS)	30° C (86° F)	Approx. 1.7 kΩ

HINT:
As the temperature increases, the resistance decreases.

NG → REPLACE SEAT CLIMATE CONTROLLER

OK

REPLACE SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU)

5

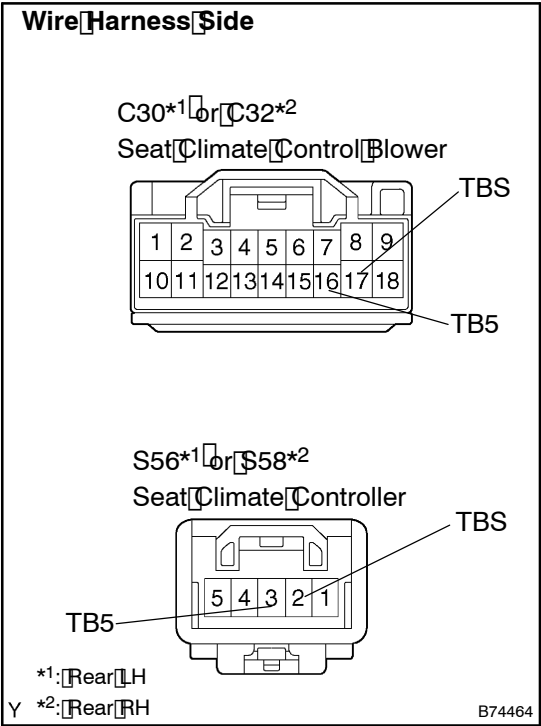
INSPECT SEAT CLIMATE CONTROLLER (THERMISTOR OF SEATBACK)
(See page 05-2506)

NG → REPLACE SEAT CLIMATE CONTROLLER

OK

6

CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU) - SEAT CLIMATE CONTROLLER)



HINT:
When the Rear LH indicator is blinking, check the Rear LH connector. When the Rear RH indicator is blinking, check the Rear RH connector.

(a) Disconnect the C30 or C32 blower connectors.
(b) Disconnect the S56 or S58 controller connectors.
(c) Measure the resistance of the wire harness side connectors.

Standard:
Rear LH

Terminal Connection	Specified Condition
C30-1 (TBS) - S56-2 (TBS)	Below Ω
C30-7 (TB5) - S56-3 (TB5)	Below 1 Ω

Rear RH

Terminal Connection	Specified Condition
C32-1 (TBS) - S58-2 (TBS)	Below Ω
C32-7 (TB5) - S58-3 (TB5)	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

7

INSPECT SEAT CLIMATE CONTROLLER (THERMISTOR OF SEAT CUSHION) (See page 05-2506)

NG

REPLACE SEAT CLIMATE CONTROLLER

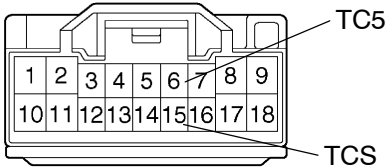
OK

8 CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU) - SEAT CLIMATE CONTROLLER)

Wire Harness Side

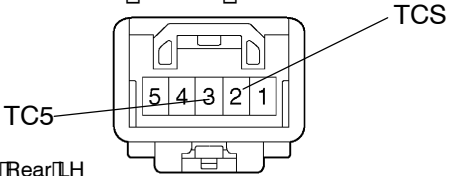
C30*1 or C32*2

Seat Climate Control Blower



S57*1 or S59*2

Seat Climate Controller



*1: Rear LH

*2: Rear RH

B74465

HINT:

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

- (a) Disconnect the C30 or C32 blower connectors.
- (b) Disconnect the S57 or S59 controller connectors.
- (c) Measure the resistance of the wire harness side connectors.

Standard:

Rear LH

Tester Connection	Specified Condition
C30-6 (TC5) - S57-3 (TC5)	Below 1 Ω
C30-15 (TCS) - S57-2 (TCS)	Below 1 Ω

Rear RH

Tester Connection	Specified Condition
C32-6 (TC5) - S59-3 (TC5)	Below 1 Ω
C32-15 (TCS) - S59-2 (TCS)	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

9 INSPECT SEAT HEATER (THERMISTOR) (See page 05-2506)

NG

REPLACE SEAT CUSHION PAD

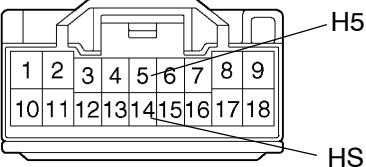
OK

10

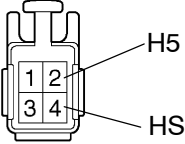
CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU) - SEAT HEATER)

Wire Harness Side

C30*1 or C32*2
Seat Climate Control Blower



S44*1 or S45*2
Seat Heater



*1: Rear LH
*2: Rear RH

B74466

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

(a) Disconnect the C30 or C32 blower connectors.
(b) Disconnect the S44 or S45 controller connectors.
(c) Measure the resistance of the wire harness side connectors.

Standard:
Rear LH

Tester Connection	Specified Condition
C30-5 (H5) - S44-2 (H5)	Below 1 Ω
C30-14 (HS) - S44-4 (HS)	Below 1 Ω

Rear RH

Tester Connection	Specified Condition
C32-5 (H5) - S45-2 (H5)	Below 1 Ω
C32-14 (HS) - S45-4 (HS)	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE SEAT CLIMATE CONTROL BLOWER (CLIMATE CONTROL ECU)