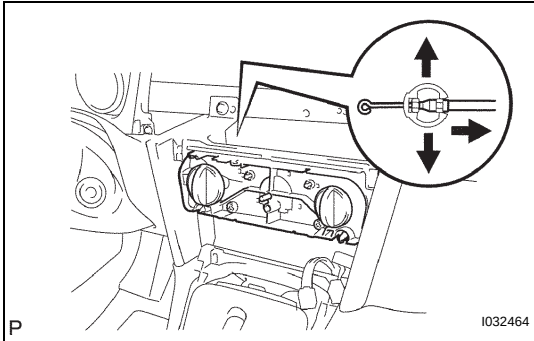


REMOVAL

1. REMOVE CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY (See page [IP-6](#))
2. REMOVE COMBINATION SWITCH ASSEMBLY
3. REMOVE AIR CONDITIONING CONTROL ASSEMBLY



- (a) Using a screwdriver, open the claw of the cable clamp and disconnect the defroster damper control cable.

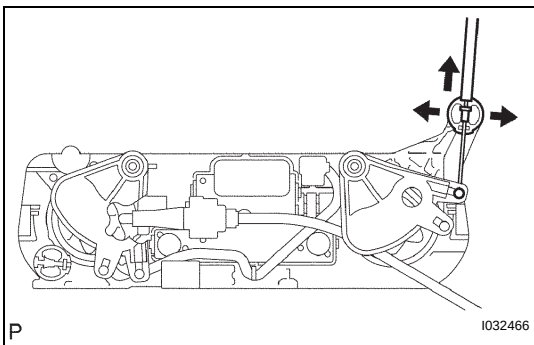
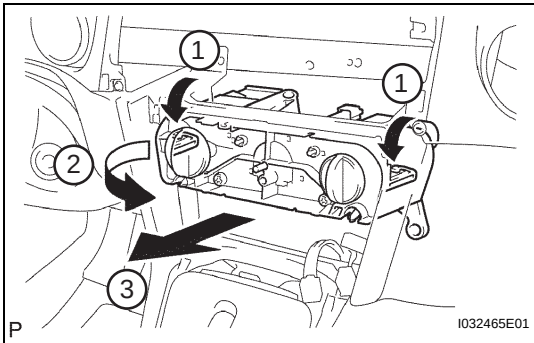
NOTICE:

- Be careful not to bend the cable wire.
- If the cable wire bends, the air conditioning control assembly operability becomes worse.

HINT:

Tape the screwdriver tip before use.

- (b) Release the 2 fitting claws and pull out the air conditioning control assembly, as shown in the illustration.



- (c) Using a screwdriver, open the claw of the cable clamp and disconnect the airmix damper control cable.

NOTICE:

- Be careful not to bend the cable wire.
- If the cable wire bends, the air conditioning control assembly operability becomes worse.

HINT:

Tape the screwdriver tip before use.

- (d) Disconnect the connector and remove the air conditioning control assembly.

DISASSEMBLY

1. REMOVE AIR CONDITIONING CONTROL BULB

- (a) Remove the 2 air conditioning control bulbs from the air conditioning control assembly.

INSPECTION

1. INSPECT AIR CONDITIONING CONTROL ASSEMBLY

- (a) Inspect the blower switch.
 - (1) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
-	OFF	10 kΩ or higher
5 - 6	LO	Below 1 Ω
2 - 5 - 6	M1	Below 1 Ω
1 - 5 - 6	M2	Below 1 Ω
4 - 5 - 6	HI	Below 1 Ω

If the resistance is not as specified, replace the air conditioning control assembly.

- (b) Inspect illumination operation.
 - (1) Connect the positive (+) lead from the battery to terminal 8 and the negative (-) lead to terminal 3, then check that the illuminations light up.
If the bulb does not light up, replace the bulb.

- (c) Inspect the defroster mode switch.
 - (1) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
2 - 5	A/C switch: ON	Below 1 Ω

If the resistance is not as specified, replace the air conditioning control assembly.

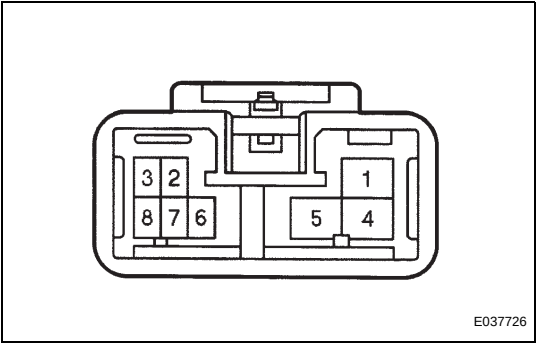
2. INSPECT COMBINATION SWITCH ASSEMBLY

- (a) Inspect the A/C switch.
 - (1) Measure the resistance according to the value(s) in the table below.

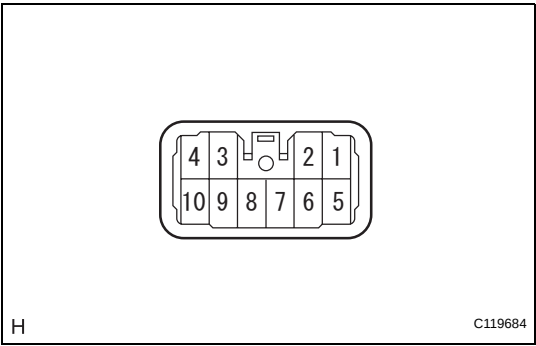
Standard resistance

Tester Connection	Condition	Specified Condition
8 - 9	A/C switch: ON	Below 1 Ω
8 - 10	A/C switch: ON	2.2 kΩ

If the resistance is not as specified, replace the combination switch assembly.

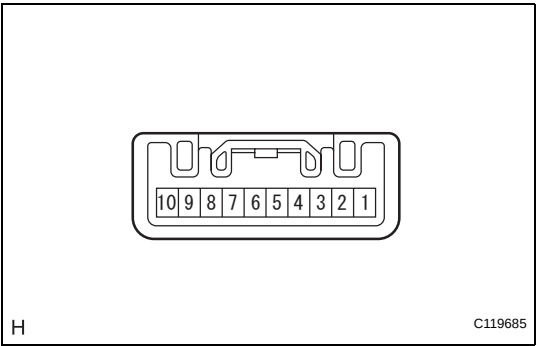


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- (b) Inspect indicator operation.
 - (1) Connect the positive (+) lead from the battery to terminal 8 and the negative (-) lead to terminal 10 while the A/C switch is pressed, then check that the illuminations light up. If operation is not as specified, replace the combination switch assembly.
- (c) Inspect the R/F switch.
 - (1) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
2 - 3	R/F switch: RECIRCULATION	Below 1 Ω
2 - 3	R/F switch: FRESH	10 k Ω or higher

If the resistance is not as specified, replace the combination switch assembly.

- (d) Inspect indicator operation.
 - (1) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 4, then check that the indicator lights up. If operation is not as specified, replace the combination switch assembly.
- (e) Inspect illumination operation.
 - (1) Connect the positive (+) lead from the battery to terminal 7 and the negative (-) lead to terminal 5, then check that the illuminations light up. If the bulb does not light up, replace the bulb.