

A/C UNIT DISASSEMBLY/ASSEMBLY

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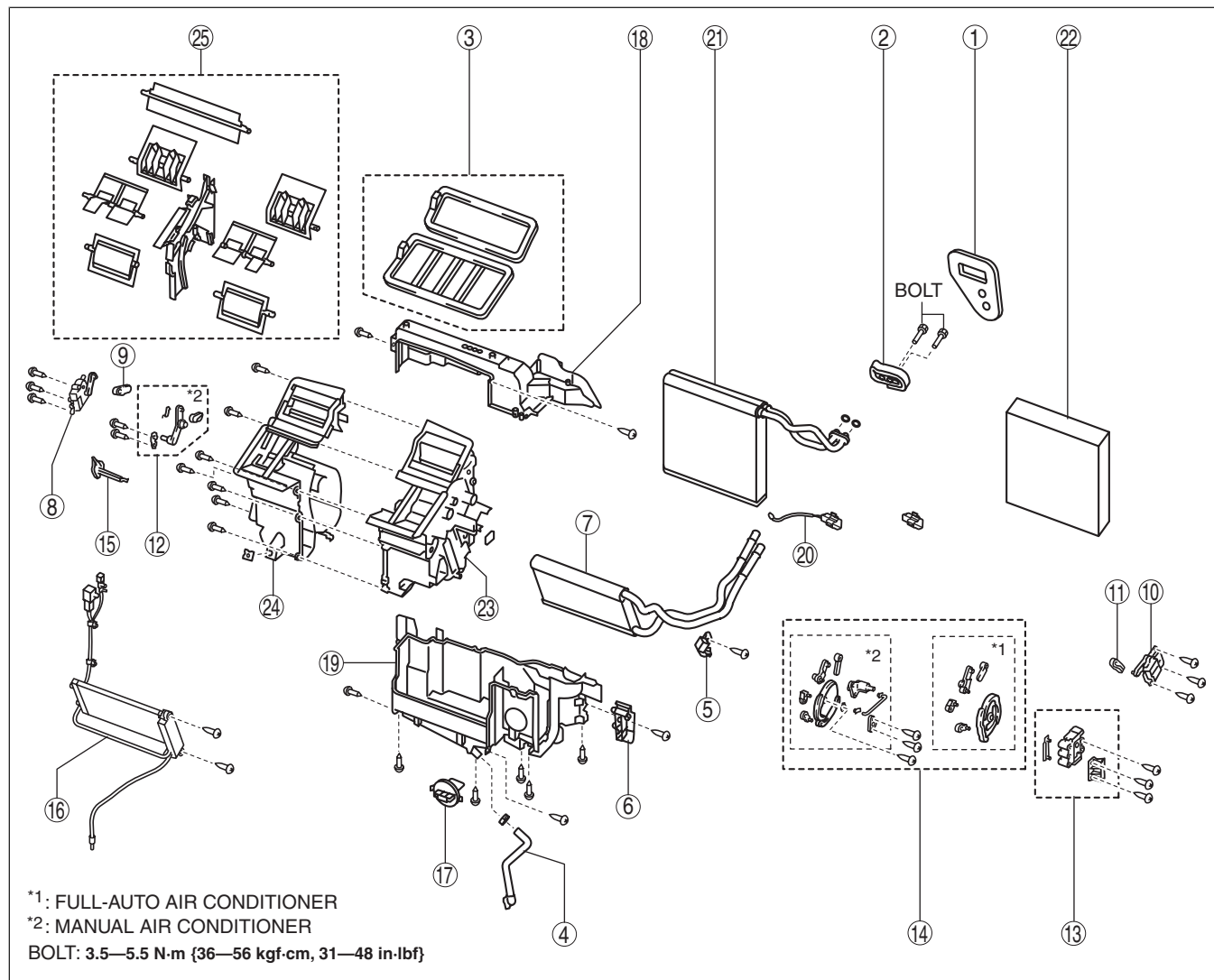
1. Disassemble in the order indicated in the table.

Caution

- If a non-specified grease is used, it may result in abnormal noise or improper operation of the links.
Apply only the specified grease to each link.

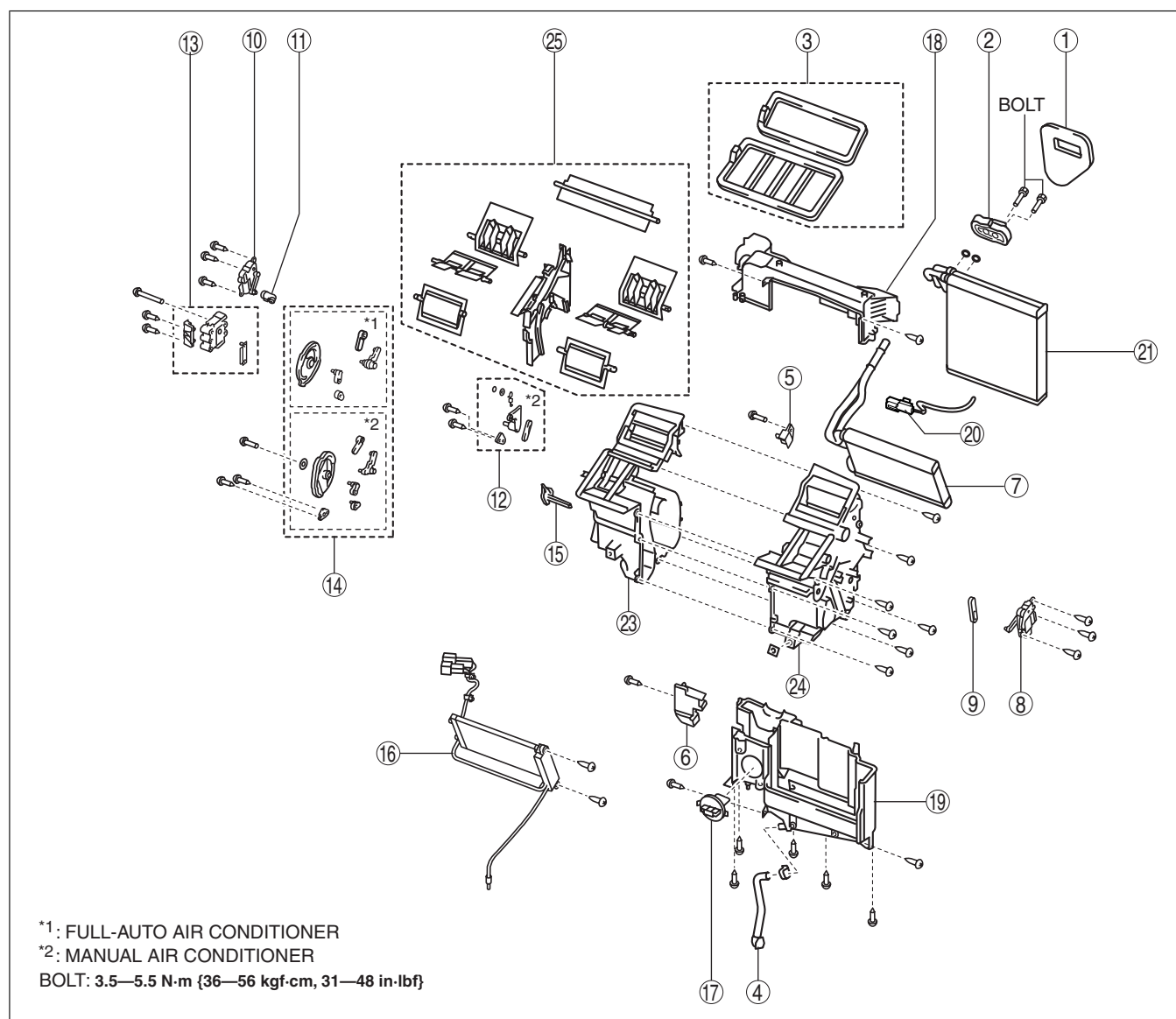
2. Assemble in the reverse order of disassembly.

L.H.D.



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R.H.D.



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X: Applicable
 -: Not applicable

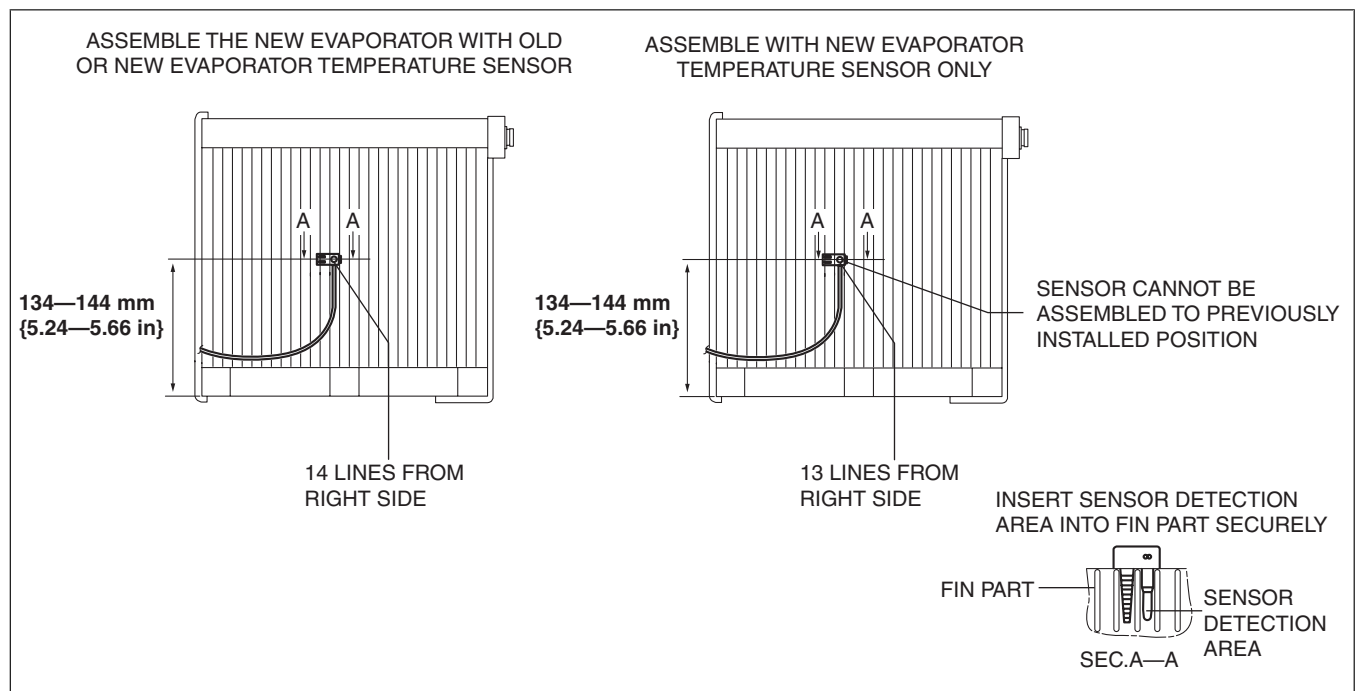
Step	Part name	Disassembly/assembly of main parts		
		Heater core	Evaporator temperature sensor	Evaporator
1	Polyurethane foam	X	X	X
2	Expansion valve	—	—	X
3	Adhesive polyurethane	—	—	—
4	Drain hose	—	—	—
5	Plate (1)	X	X	X
6	Plate (2)	X	X	X
7	Heater core	X	X	X
8	Driver-side air mix actuator (Full-auto air conditioner)	—	—	—
9	Driver-side air mix link (Full-auto air conditioner)	—	—	—
10	Passenger-side air mix actuator (Full-auto air conditioner)	—	—	—
11	Passenger-side air mix link (Full-auto air conditioner)	—	—	—
12	Air mix link (Manual air conditioner)	—	—	—

Step	Part name	Disassembly/assembly of main parts		
		Heater core	Evaporator temperature sensor	Evaporator
13	Airflow mode actuator (Full-auto air conditioner)	—	—	—
14	Airflow mode link set	—	—	—
15	Heater core temperature sensor (with heater core temperature sensor)	—	—	—
16	PTC heater (with PTC heater)	—	—	—
17	Power MOS FET (Full-auto air conditioner) Resistor (Manual air conditioner)	—	—	—
18	A/C case (1)	—	X	X
19	A/C case (2)	—	X	X
20	Evaporator temperature sensor (See Evaporator Temperature Sensor Assembly Note.)	—	X	X
21	Evaporator	—	—	X
22	Case (without cooling system)	—	—	—
23	A/C case (3)	—	—	—
24	A/C case (4)	—	—	—
25	Door damper	—	—	—

Evaporator Temperature Sensor Assembly Note

1. Assemble the evaporator temperature sensor as shown in the figure.

L.H.D.

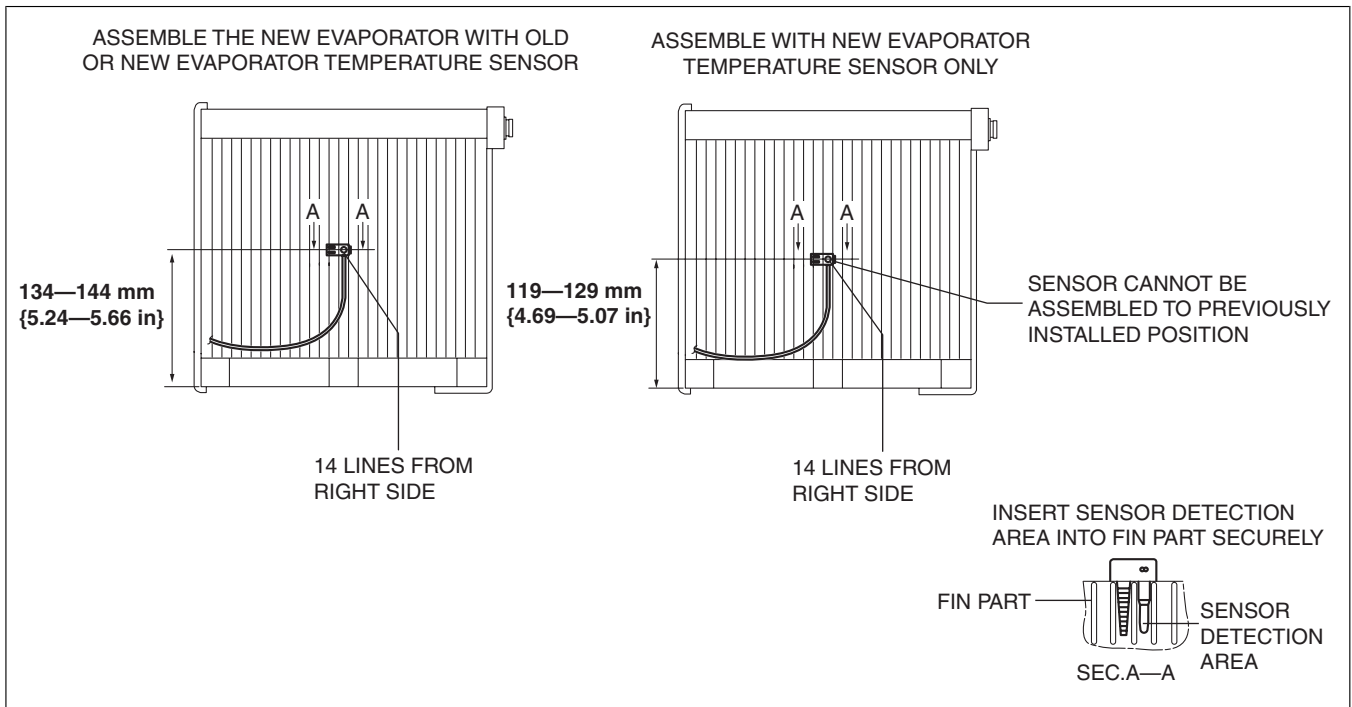


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Caution

- When installing the evaporator temperature sensor without replacing the evaporator, assemble the evaporator temperature sensor with the installation position slid to the left of the previous position by 1 line. If the evaporator temperature sensor is assembled to the previously installed position, it may not function due to poor contact of the fin surface with the sensor detection area caused by fin deformation.

R.H.D.



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Caution

- When installing the evaporator temperature sensor without replacing the evaporator, assemble the evaporator temperature sensor with the installation position slid to the downward of the previous position. If the evaporator temperature sensor is assembled to the previously installed position, it may not function due to poor contact of the fin surface with the sensor detection area caused by fin deformation.

Note

- If an evaporator temperature sensor cannot be correctly positioned on the evaporator, replace the evaporator.