

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

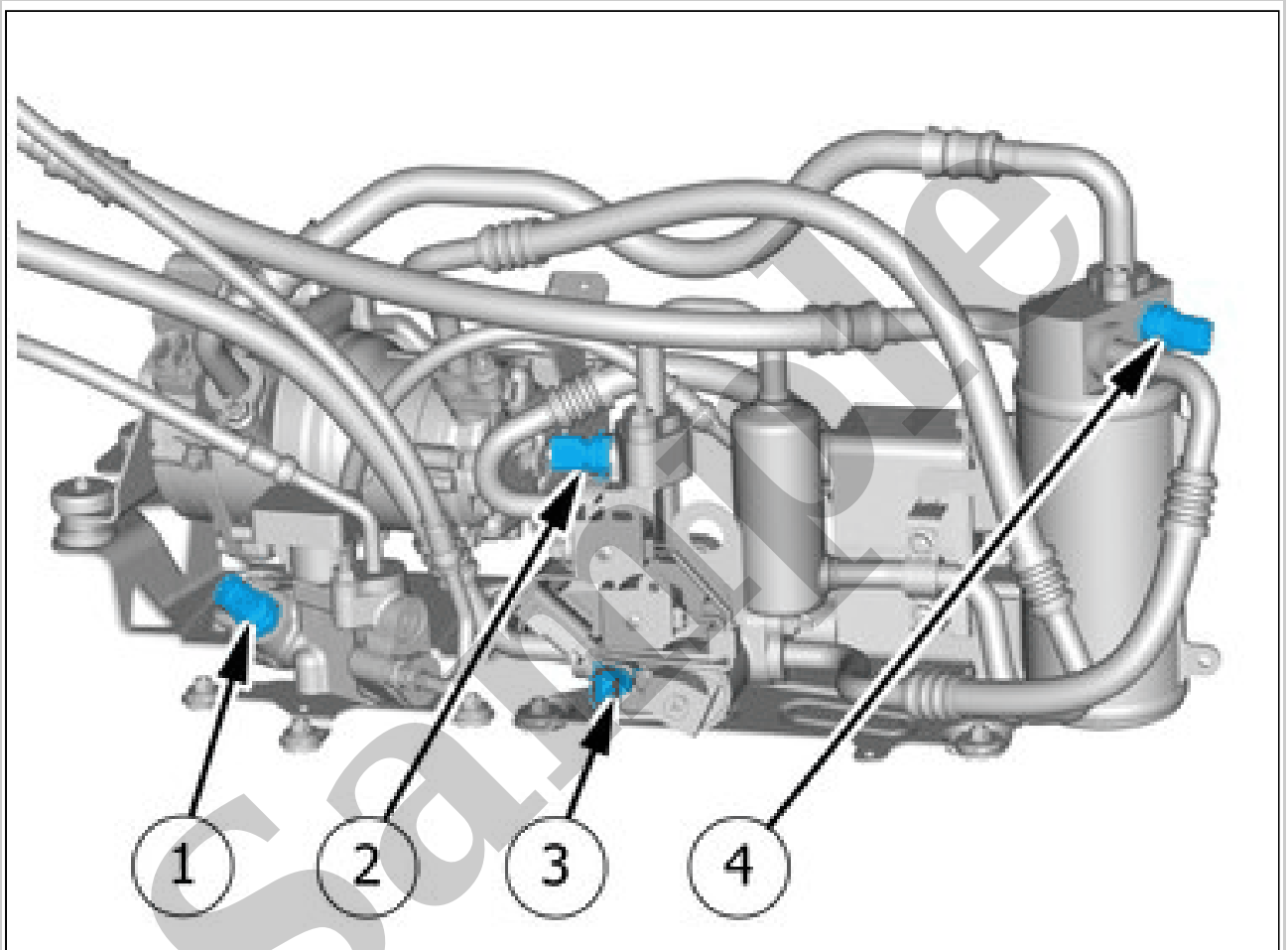
1978 VOLVO 244 OEM Service and Repair Workshop Manual

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A/C HEATPUMP SYSTEM [2021-2022, E400V6]

NOTE: For information on Volvo color coded illustrations, refer to: IMAGES .

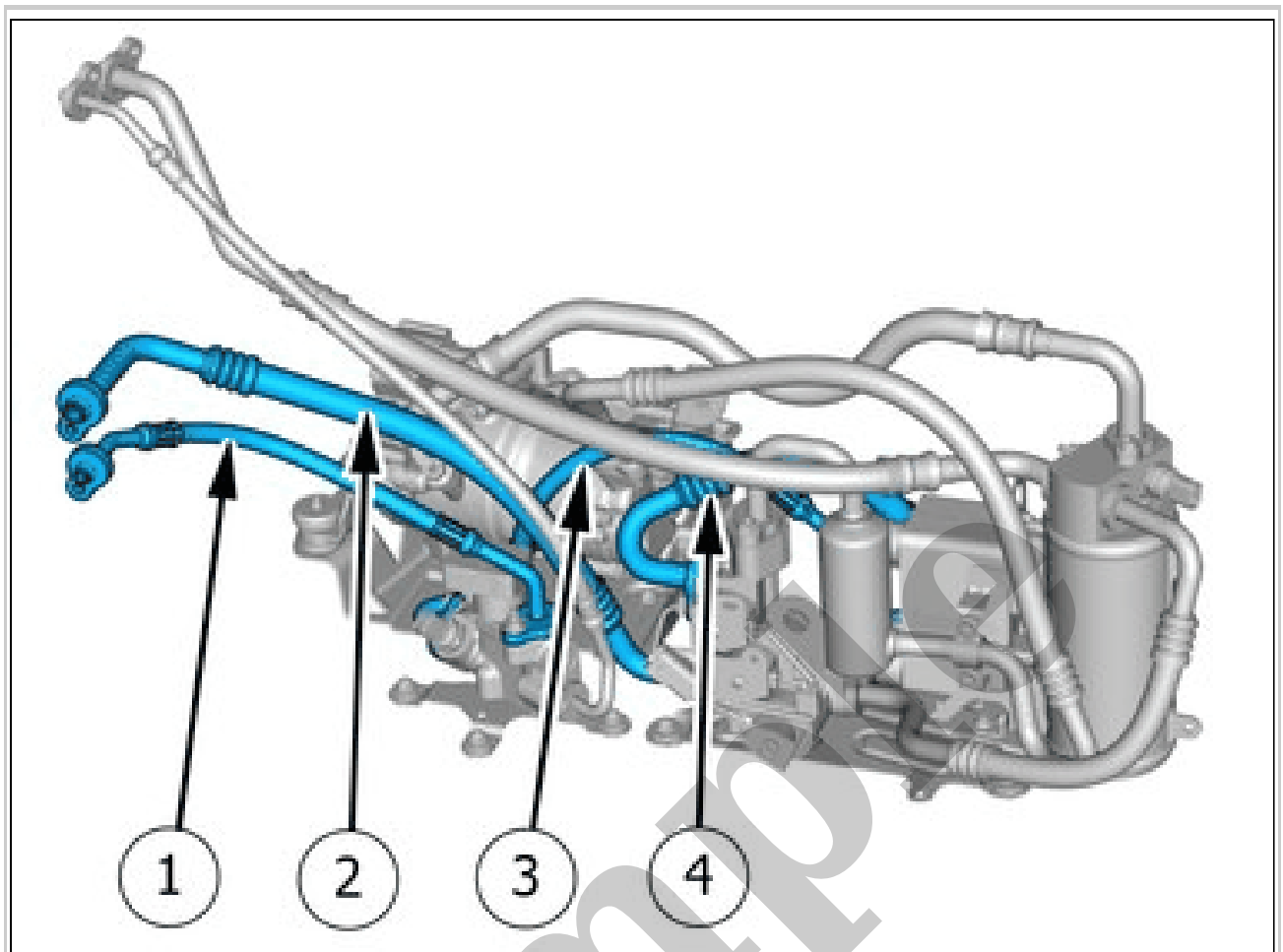
LOCATION OF COMPONENTS



Courtesy of VOLVO CARS CORPORATION

1. Water cooled condenser outlet sensor
2. Compressor outlet sensor
3. OHX outlet sensor
4. Compressor inlet sensor

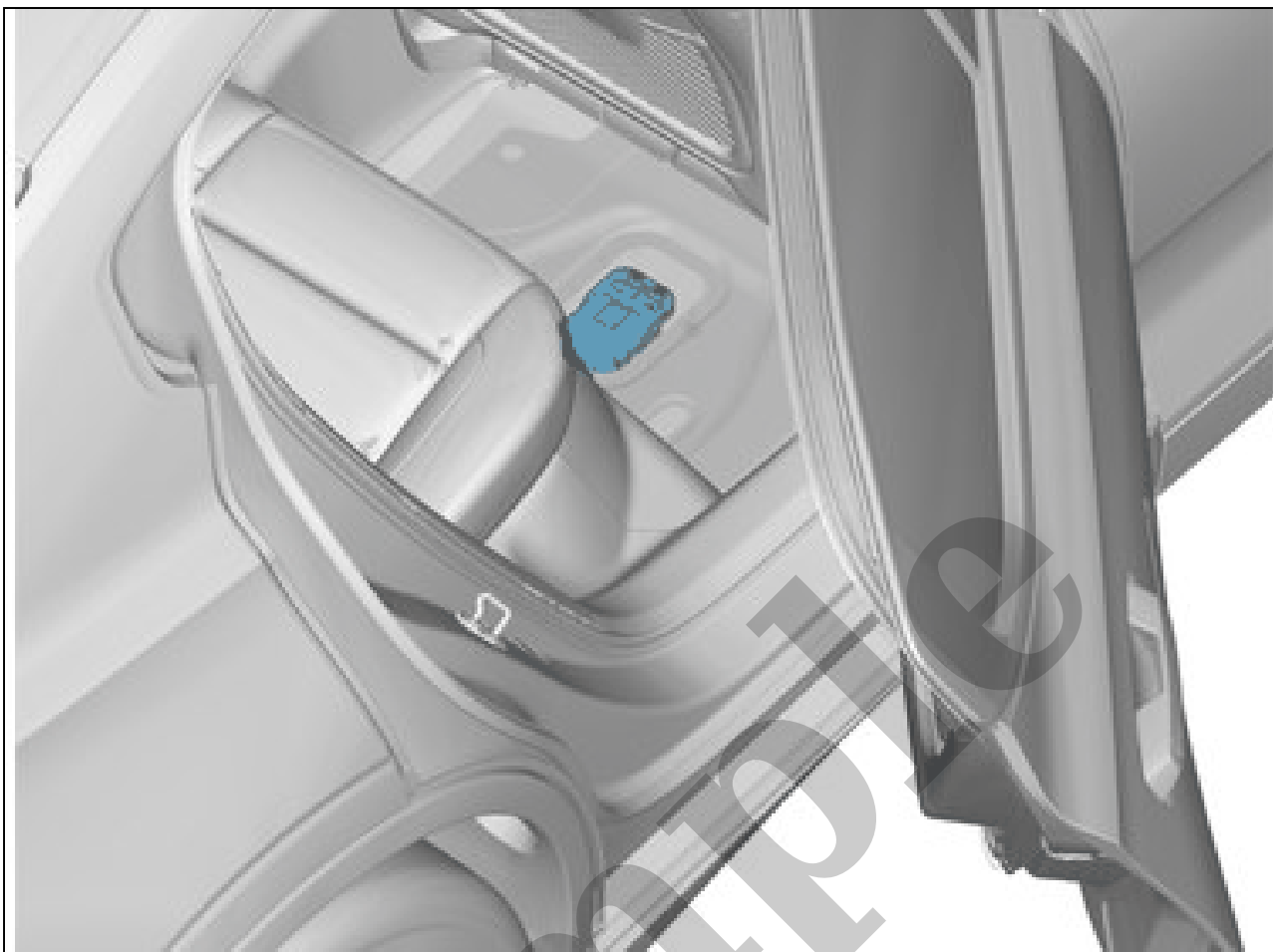
LOCATION OF COMPONENTS



Courtesy of VOLVO CARS CORPORATION

1. Refrigerant pipe, condenser to outside heat exchanger OHX
2. Refrigerant pipe, condenser to water cooled condenser valve block
3. Refrigerant pipe, heat exchanger to outside heat exchanger OHX
4. Refrigerant pipe, heat exchanger to water cooled condenser valve block

VEHICLES WITH A/C HEATPUMP SYSTEM



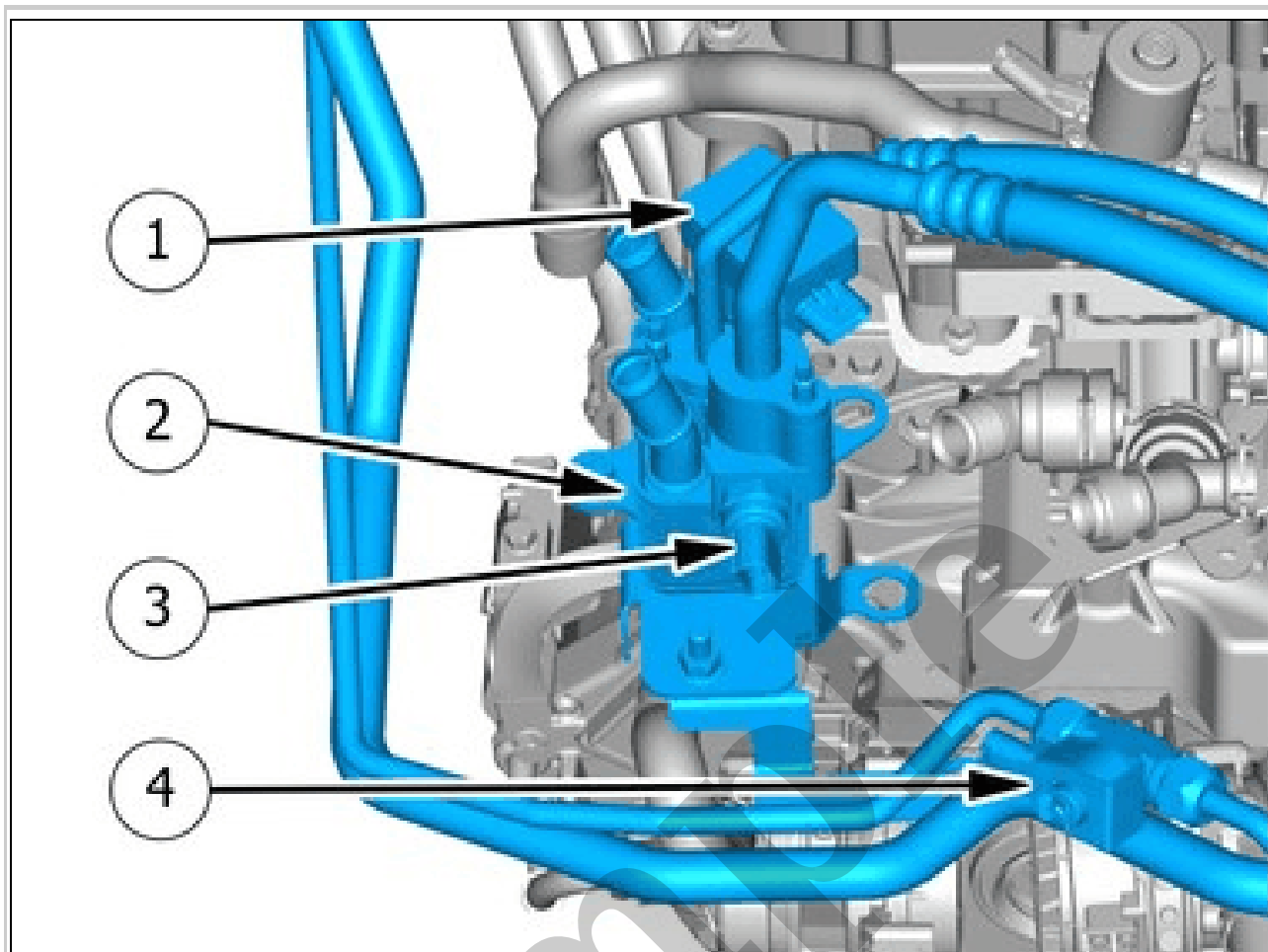
Courtesy of VOLVO CARS CORPORATION

1. High voltage battery safety switch

BATTERY [2019-2022, B4204T18; B4204T47]

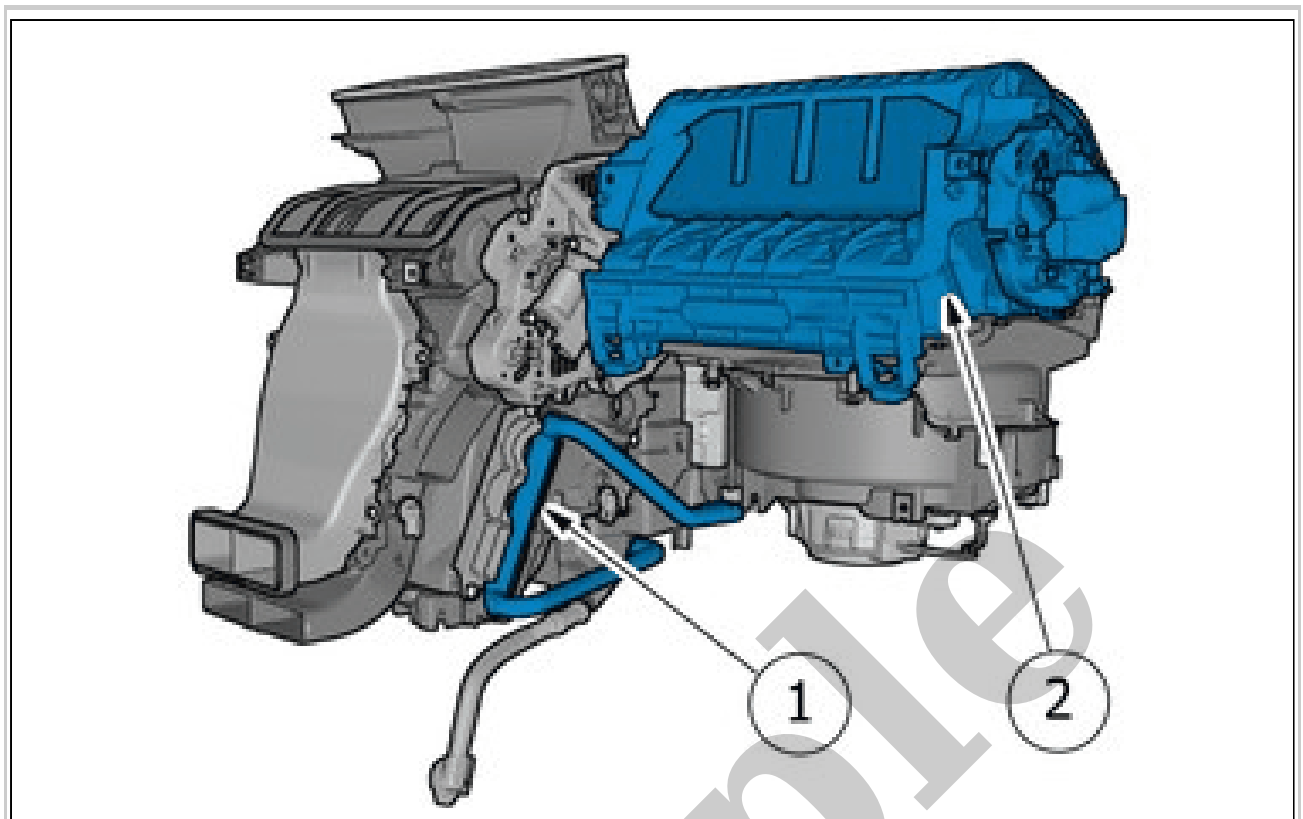
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LOCATION OF COMPONENTS



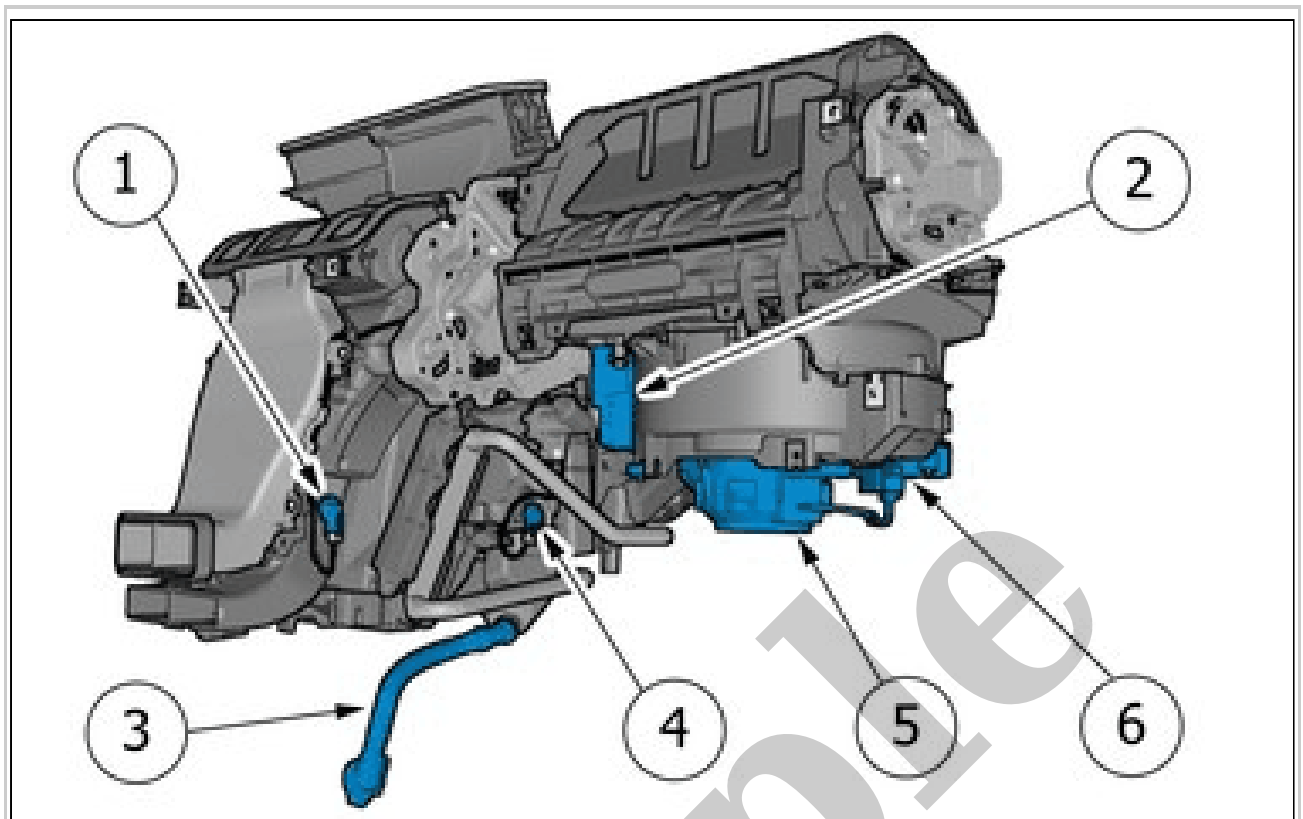
Courtesy of VOLVO CARS CORPORATION

1. Electrical expansion valve EXV
2. Heat exchanger, high voltage battery cooling
3. Battery heat exchanger sensor
4. Shut off valve, evaporator



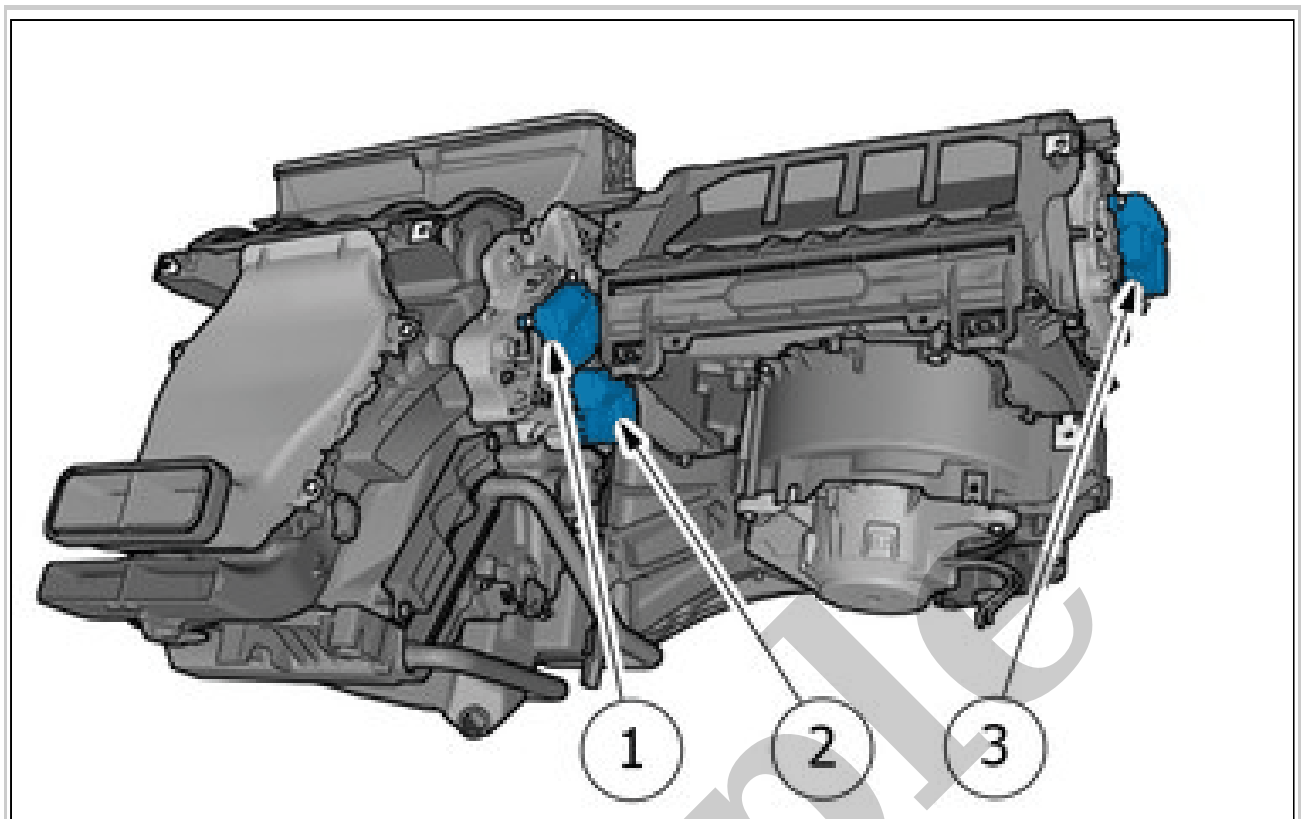
Courtesy of VOLVO CARS CORPORATION

- 1. heat exchanger
- 2. Air inlet housing, climate unit



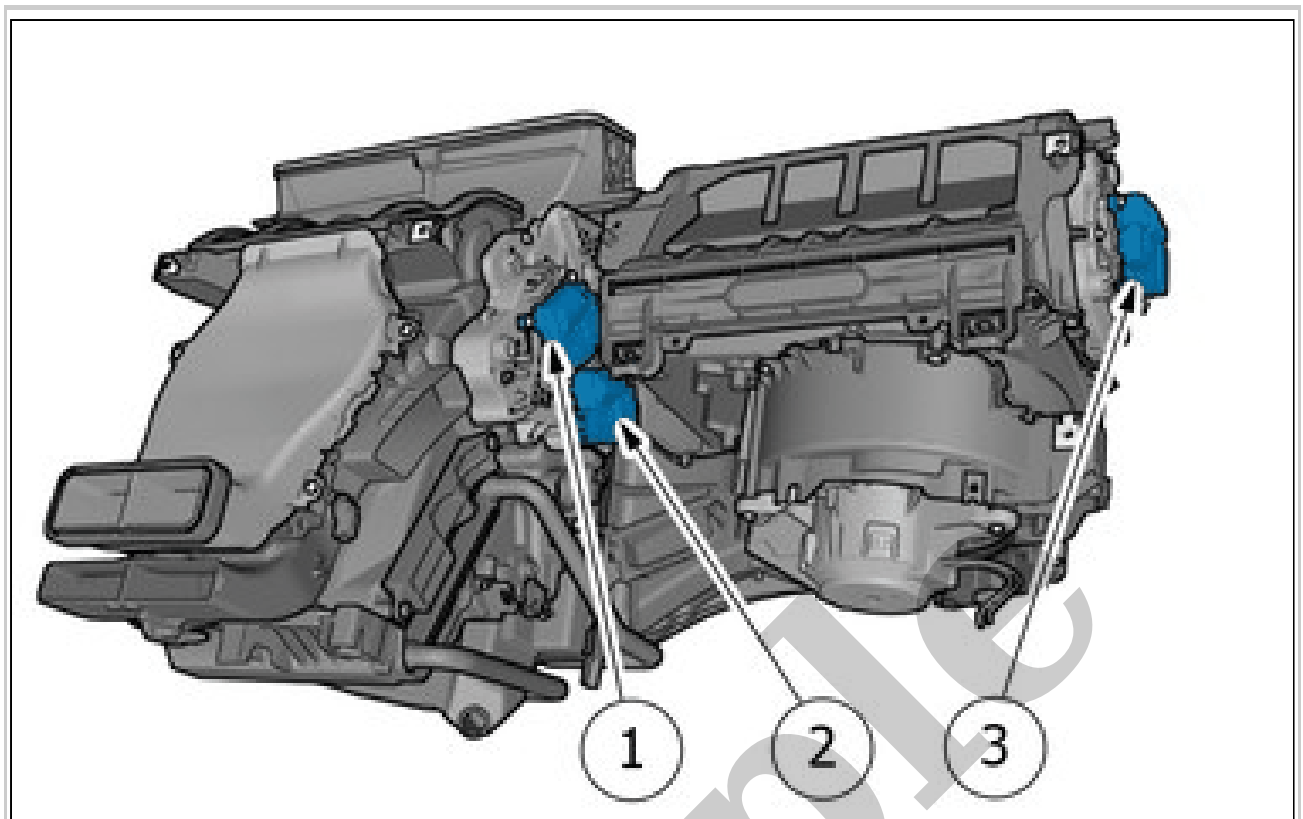
Courtesy of VOLVO CARS CORPORATION

1. Temperature sensor, climate units
2. Climate Control Module (CCM)
3. Drain hose
4. Temperature sensor evaporator
5. Blower motor, front
6. Blower module



Courtesy of VOLVO CARS CORPORATION

1. Air distribution damper motor
2. Temperature control damper motor, right
3. Recirculation damper motor



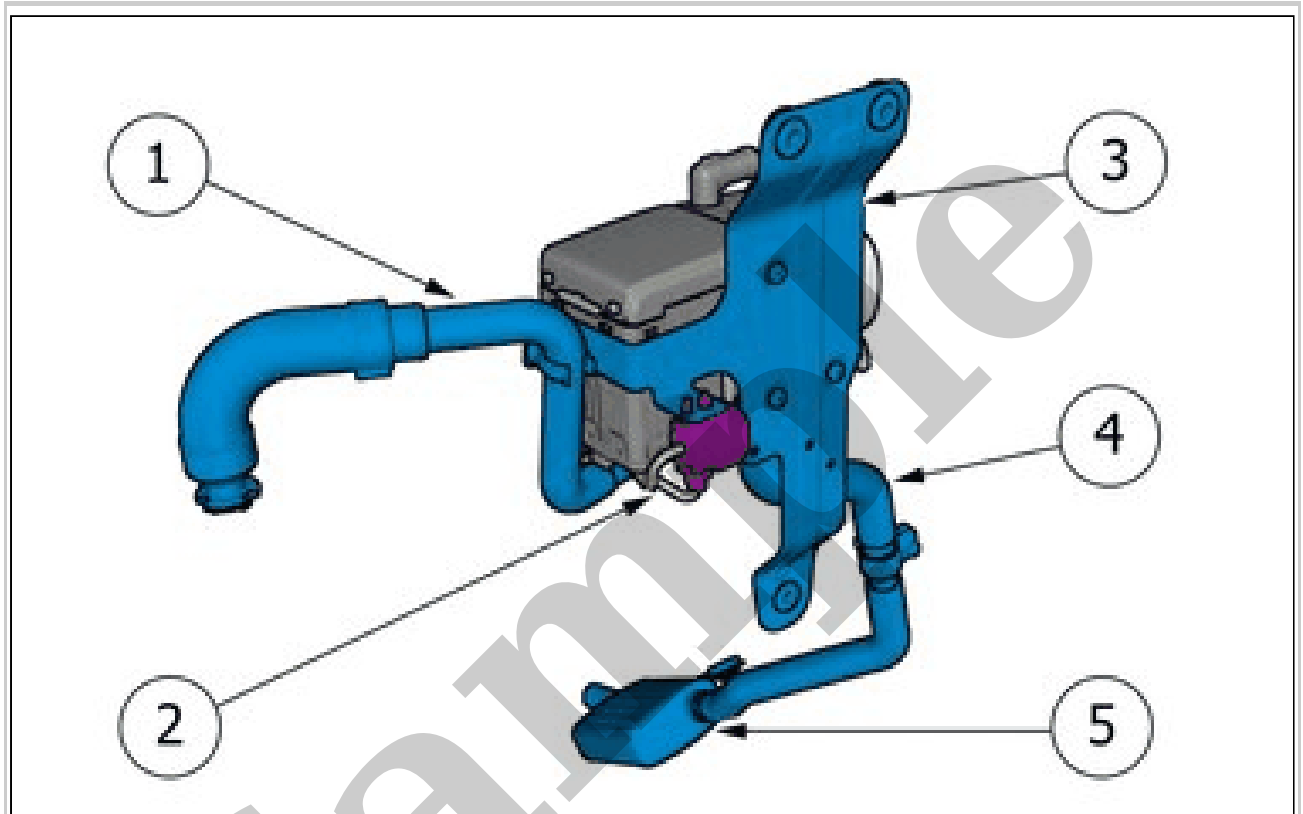
Courtesy of VOLVO CARS CORPORATION

1. Air distribution damper motor
2. Temperature control damper motor, right
3. Recirculation damper motor

FUEL OPERATED AUXILIARY HEATER [2018-2020 | 2021-2022, B4204T18; B4204T47]

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LOCATION OF COMPONENTS



Courtesy of VOLVO CARS CORPORATION

1. Hose, air intake
2. the cable harness
3. bracket
4. exhaust pipe
5. exhaust system