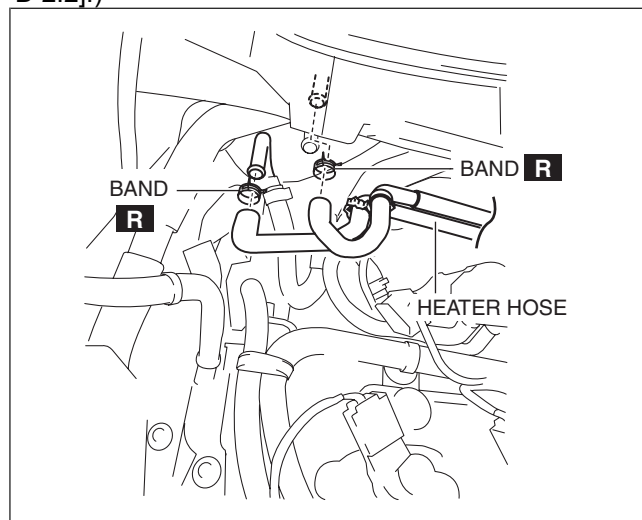


WATER PUMP REMOVAL/INSTALLATION [FULL-AUTO AIR CONDITIONER]

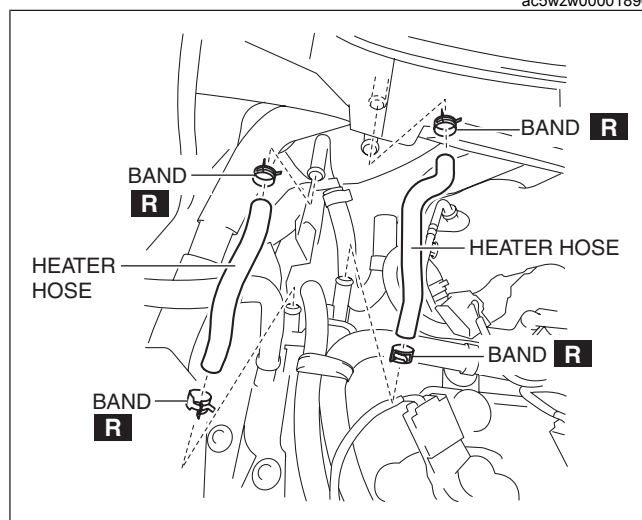
id0740a1911000

1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Drain the engine coolant. (See ENGINE COOLANT REPLACEMENT [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See ENGINE COOLANT REPLACEMENT [SKYACTIV-D 2.2].)
3. Disconnect the heater hose. (SKYACTIV-G 2.0)



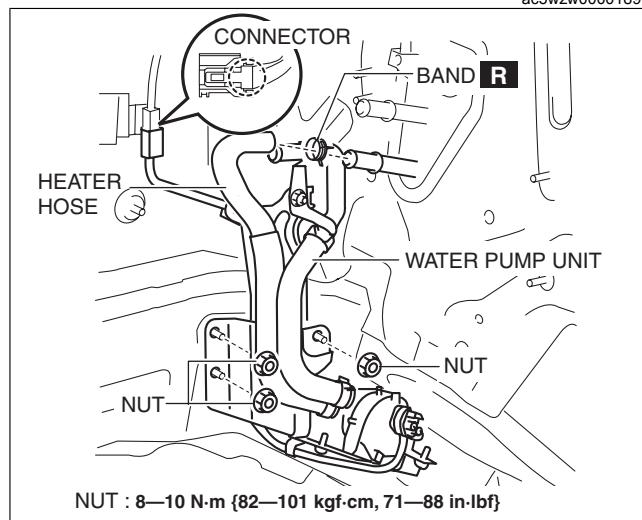
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4. Remove the heater hose. (SKYACTIV-D 2.2)



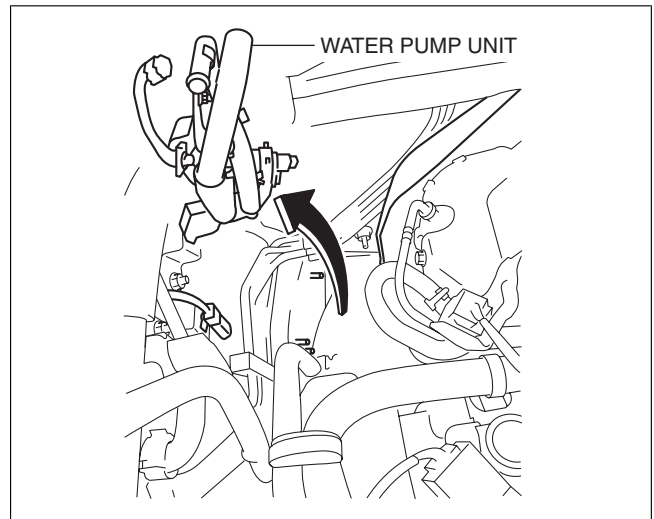
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5. Disconnect the heater hose.
6. Disconnect the connector.
7. Remove the nut.



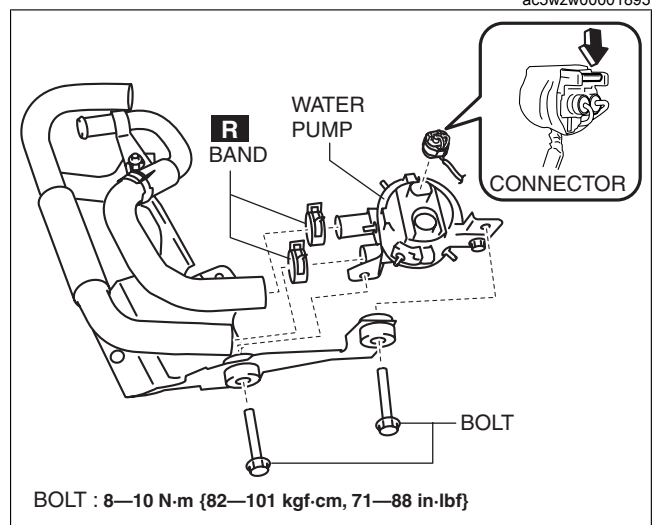
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8. Remove the water pump unit. (See Water Pump Unit Removal Note (SKYACTIV-D 2.2).)



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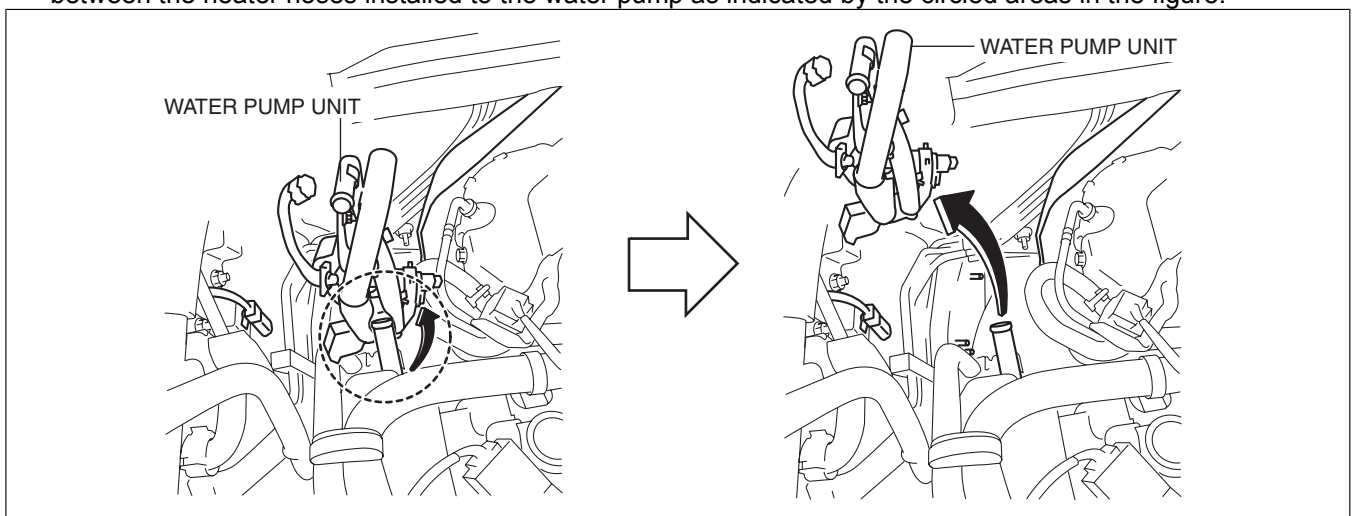
9. Disconnect the connector.
10. Remove the bolt, then remove the water pump. (See Water Pump Unit Disassemble Note.)
11. Install in the reverse order of the removal.



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Water Pump Unit Removal Note (SKYACTIV-D 2.2)

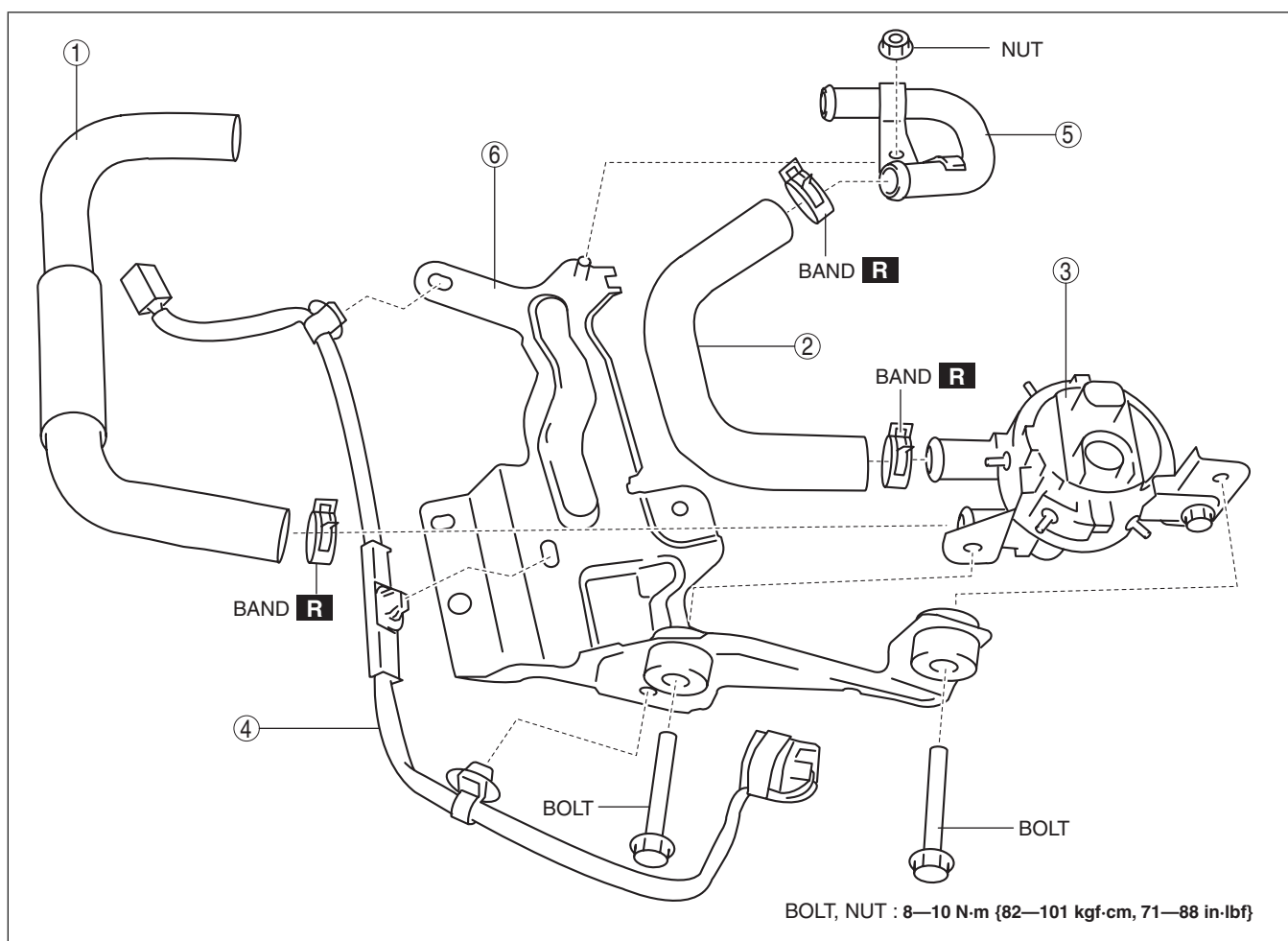
1. Pull out the water pump unit in the upward direction so that the heater hose plug on the engine side passes between the heater hoses installed to the water pump as indicated by the circled areas in the figure.



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Water Pump Unit Disassemble Note

1. Disassemble the water pump unit as shown in the figure.



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1	Heater hose No.2
2	Heater hose No.3
3	Water pump
4	Harness
5	Pipe
6	Bracket