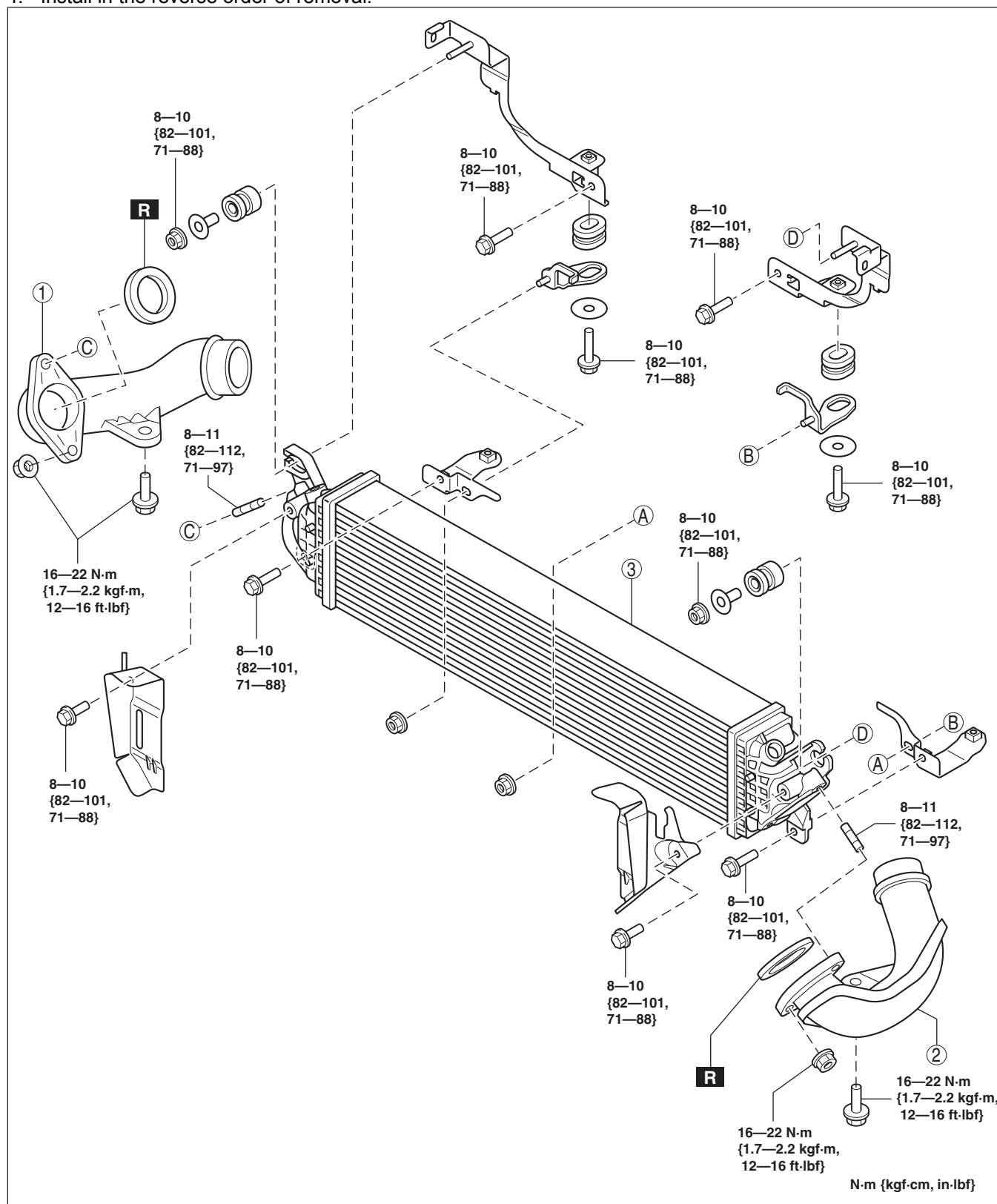


CHARGE AIR COOLER REMOVAL/INSTALLATION [SKYACTIV-D 2.2]

id0113z7705900

1. Disconnect the negative battery cable. (See **NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION** [SKYACTIV-D 2.2].)
2. Remove the front bumper. (See **FRONT BUMPER REMOVAL/INSTALLATION**.)
3. Remove in the order shown in the figure.
4. Install in the reverse order of removal.



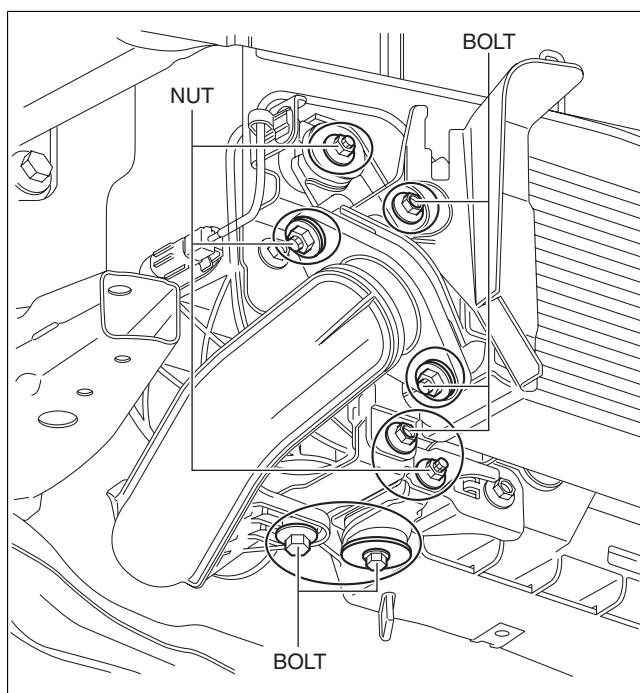
ac:5wzw00005695

1	Charge air cooler outlet pipe
2	Charge air cooler inlet pipe

3	Charge air cooler (See Charge Air Cooler Installation Note.)
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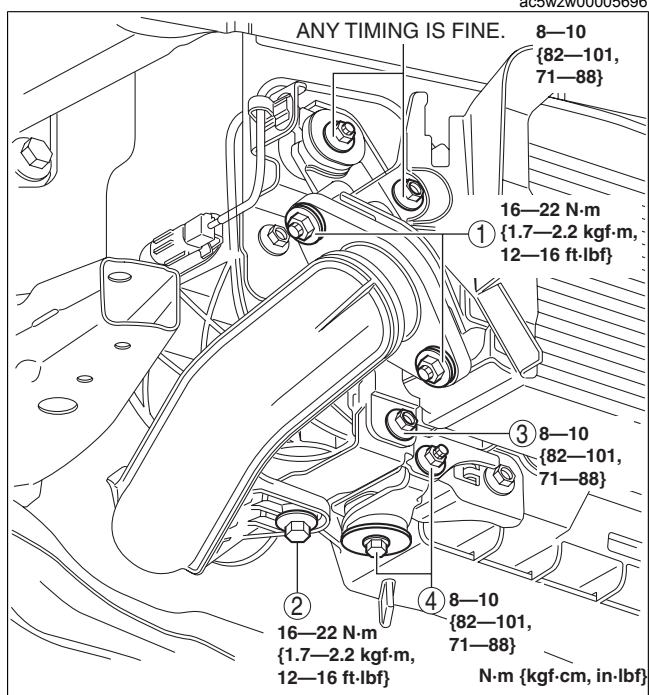
Charge Air Cooler Installation Note

1. Temporarily install the bolts and nuts shown in the diagram.



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2. Tighten the charge air cooler in the order shown in the figure.



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