

2012 - Mazda6 - Engine

GENERATOR REMOVAL/ INSTALLATION [MZR 2.5]

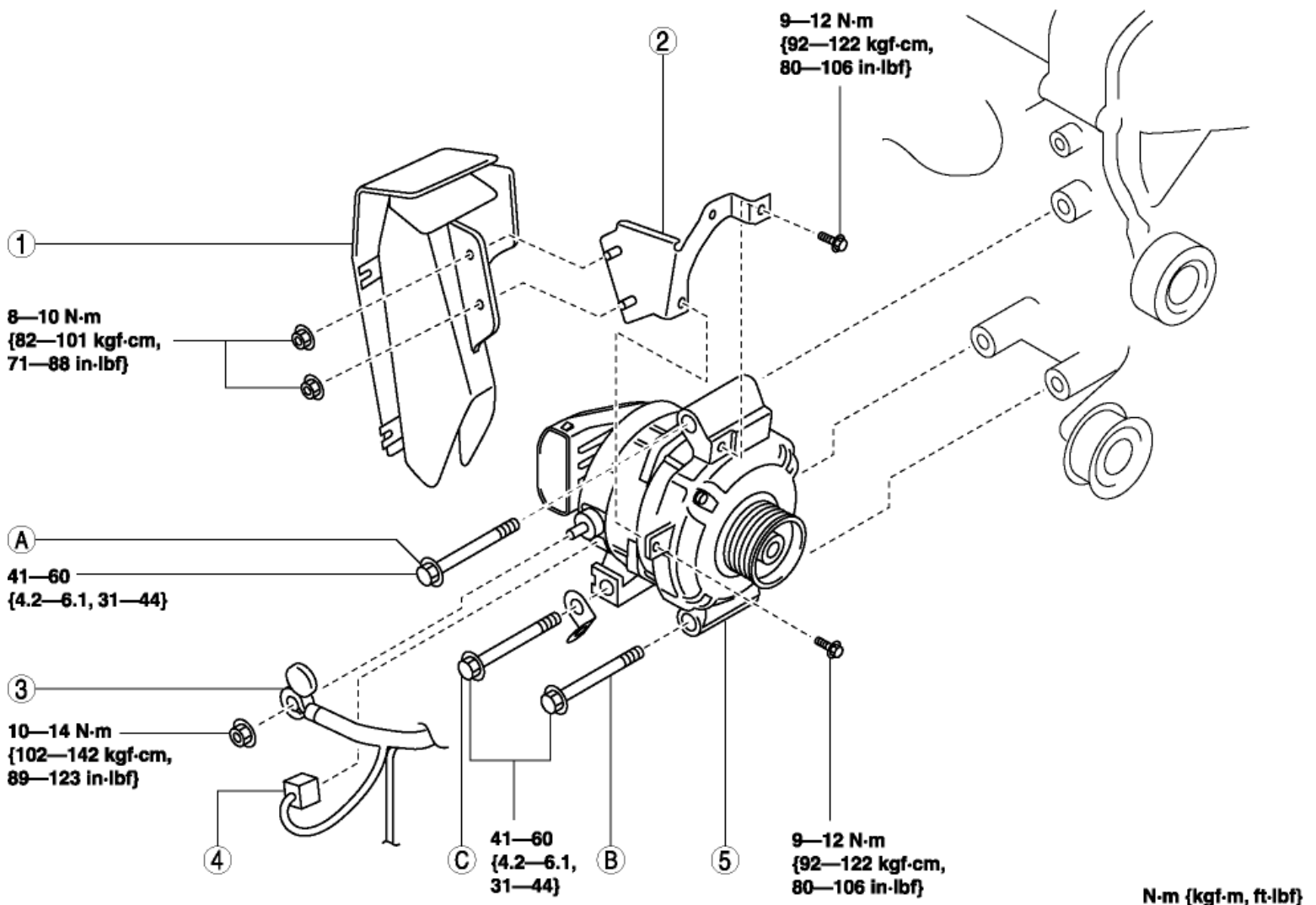
WARNING:

- Remove and install all parts when the engine is cold, otherwise they can cause severe burns or serious injury.
- When the battery cables are connected, touching the vehicle body with generator terminal B will generate sparks. This can cause personal injury, fire, and damage to the electrical components. Always disconnect the negative battery cable before performing the following operation.

CAUTION:

- The generator can be damaged by the heat from the exhaust manifold. Make sure the generator duct is installed securely.

1. Disconnect the negative battery cable.
2. Remove the plug hole plate. (See [PLUG HOLE PLATE REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
3. Remove the aerodynamic under cover No.2. (See [AERODYNAMIC UNDER COVER NO.2 REMOVAL/ INSTALLATION](#).)
4. Remove the drive belt. (See [DRIVE BELT REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
5. Remove in the order indicated in the table.
6. Install in the reverse order of removal.



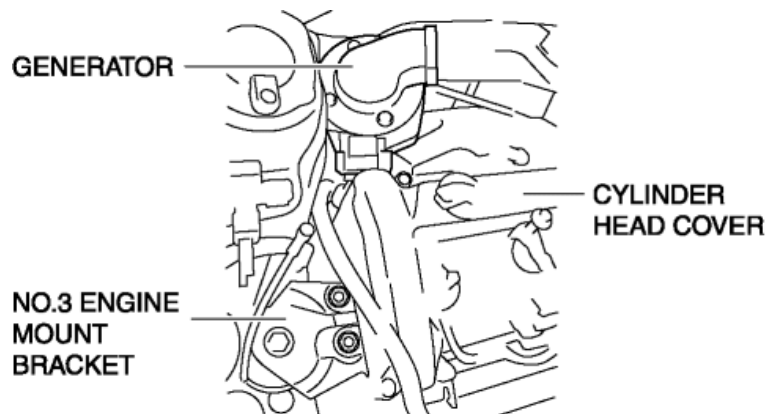
1	Generator duct (See Generator Duct Removal Note.)
2	Generator duct bracket
3	Terminal B cable
4	Generator connector
5	Generator (See Generator Removal Note.) (See Generator Installation Note.)

Generator Duct Removal Note

1. Remove the generator duct from above the engine compartment.

Generator Removal Note

1. Remove the generator from above the engine compartment.



Generator Installation Note

1. Tighten bolt A temporarily.
2. Tighten bolt B, C to the specified tightening torque.
3. Tighten bolt A to the specified tightening torque.

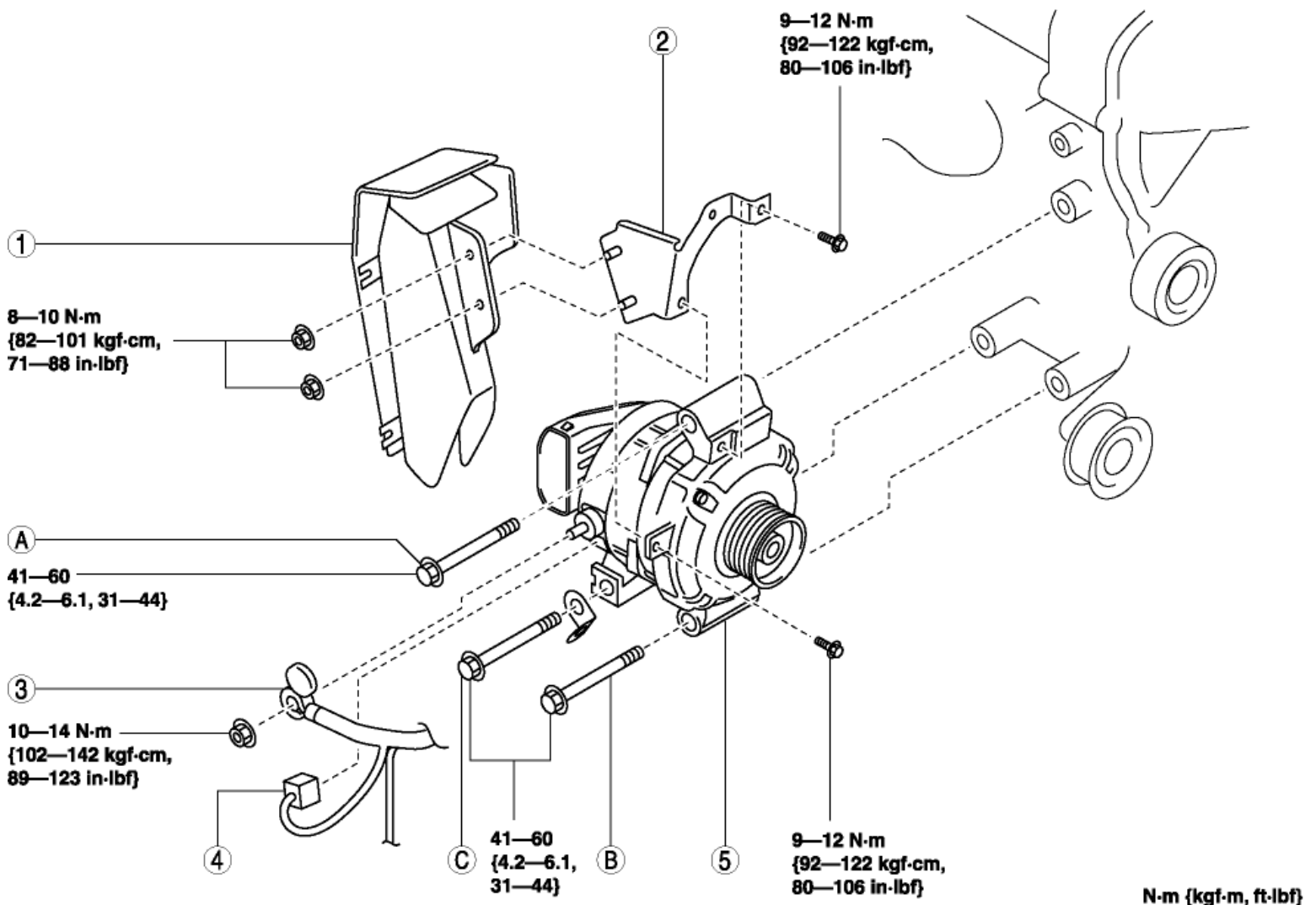
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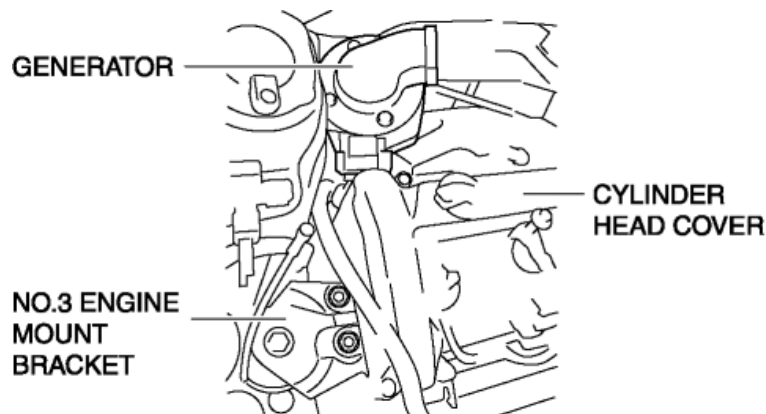
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