

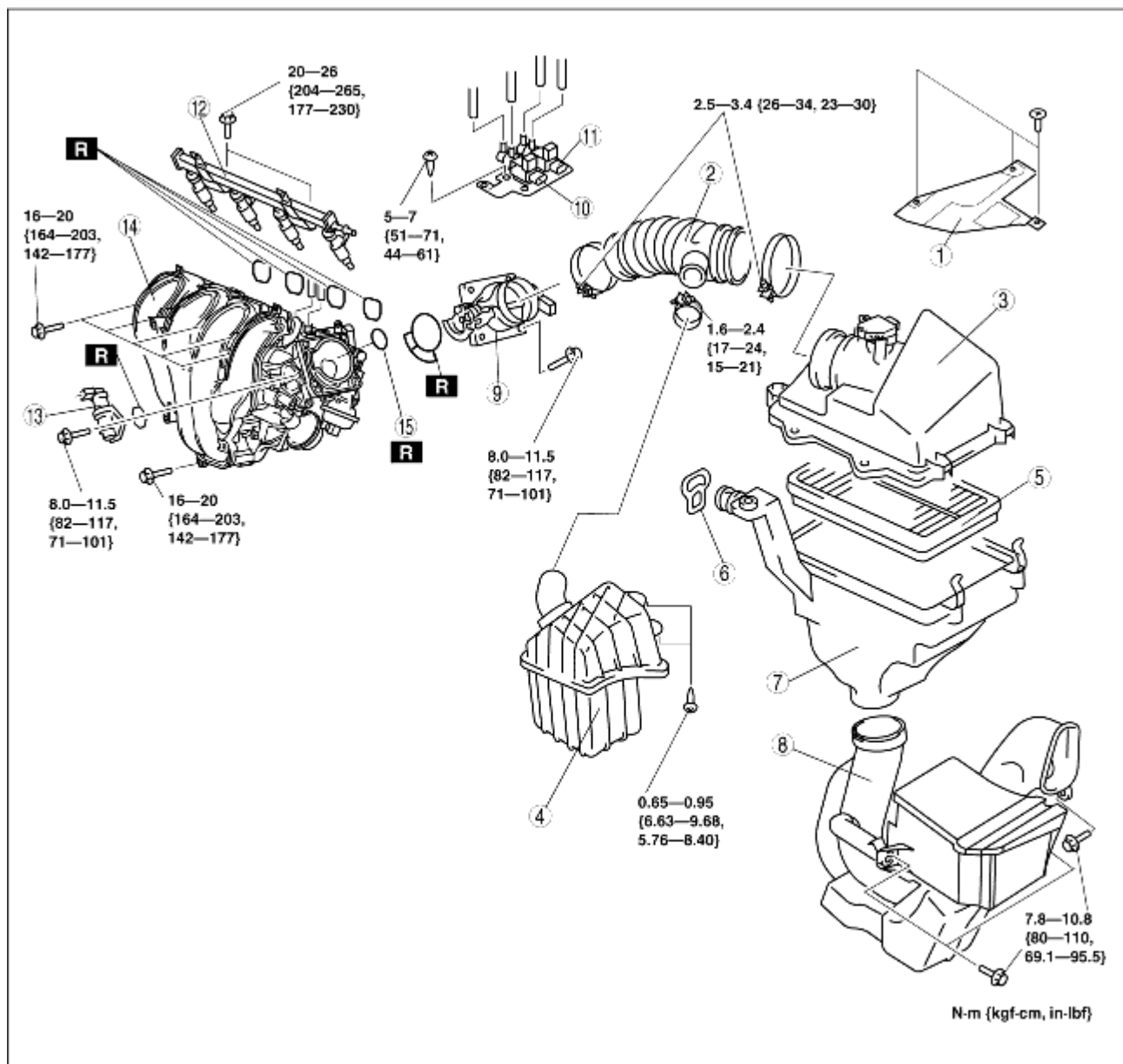
INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [LF]

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Warning

- A hot engine and intake air system can cause severe burns. Turn off the engine and wait until they are cool before removing the intake air system.
- Fuel line spills and leakage from the pressurized fuel system are dangerous. Fuel can ignite and cause serious injury or death and damage. Fuel can also irritate skin and eyes. To prevent this, always complete the "Fuel Line Safety Procedure", while referring to the "BEFORE SERVICE PRECAUTIONS". (See [BEFORE SERVICE PRECAUTION \[ZJ, Z6, LF\]](#).)

1. Remove the plug hole plate. (See [PLUG HOLE PLATE REMOVAL/INSTALLATION \[LF\]](#).)
2. Remove the battery cover and battery duct. (See [BATTERY REMOVAL/INSTALLATION \[LF\]](#).)
3. Remove the under cover.
4. Disconnect the negative battery cable.
5. Remove in the order indicated in the table.
6. Install in the reverse order of removal.
7. Complete the "AFTER SERVICE PRECAUTIONS". (See [AFTER SERVICE PRECAUTION \[ZJ, Z6, LF\]](#).)



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1	Intake-air cover
2	Air hose (See Air Hose Installation Note.)
3	Air cleaner cover
4	Resonance chamber (Air cleaner side)
5	Air cleaner element
6	Strap (See Strap Installation Note.)
7	Air cleaner case (See Air Cleaner Case Installation Note.)
8	Fresh-air duct (See Fresh-air Duct Removal Note.)
9	Throttle body
10	Variable intake air solenoid valve
11	Variable tumble solenoid valve

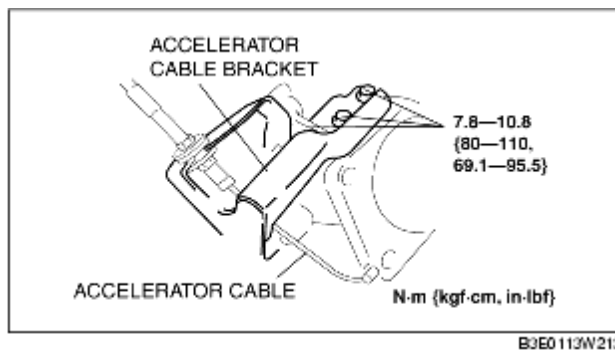
12	Fuel distributor (See FUEL INJECTOR REMOVAL/INSTALLATION [LF] .)
13	IAC solenoid valve
14	Intake manifold (See Intake Manifold Removal Note .)
15	EGR pipe gasket

Fresh-air Duct Removal Note

1. Remove the front bumper before removing the fresh-air duct. (See [FRONT BUMPER REMOVAL/INSTALLATION](#).)

Intake Manifold Removal Note

1. Remove the dipstick pipe. (See [OIL PAN REMOVAL/INSTALLATION \[LF\]](#).)
2. Remove the accelerator cable bracket from the intake manifold.



Air Cleaner Case Installation Note

Note

- Before installing the air cleaner case, verify that the rubber mounts on the battery support bracket have not fallen off.
- When inserting the air cleaner case into the rubber mounts, applying soapy water aids the operation.

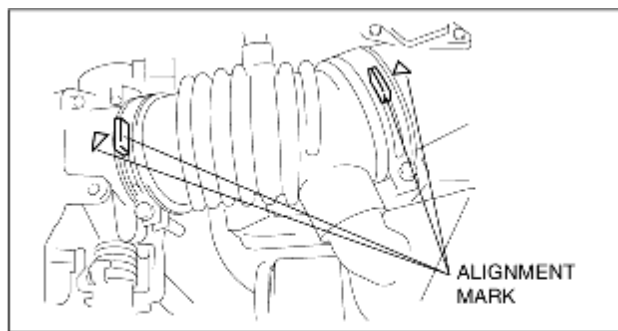
1. Verify that two rubber mounts are installed on the battery support bracket.
2. Install the air cleaner case into the rubber mounts.

Strap Installation Note

1. Using the strap, secure the shroud panel and the air cleaner case as shown in the figure.

Air Hose Installation Note

1. Align the alignment marks on the throttle body and the air hose.



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