

2012 - Mazda6 - Engine

AIR FUEL RATIO (A/ F) SENSOR REMOVAL/ INSTALLATION [MZI 3.7 V6]

WARNING:

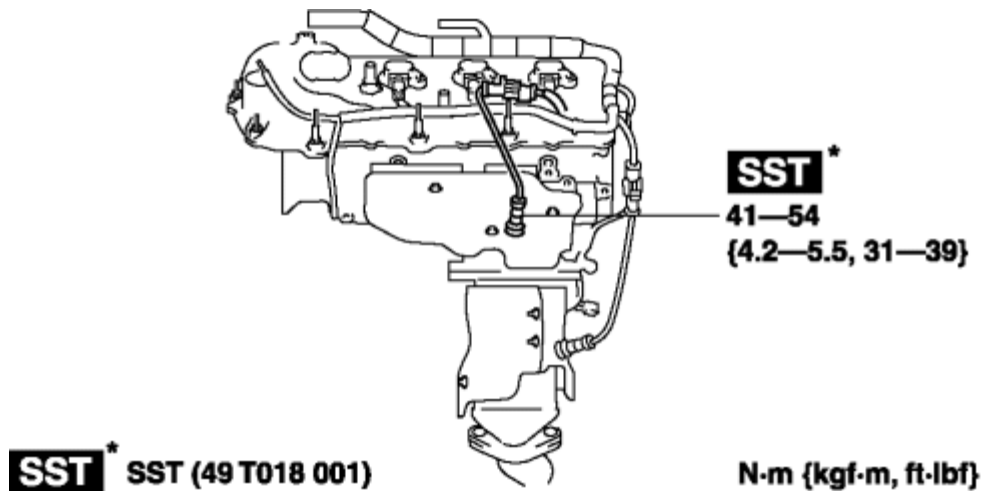
- A hot engine and exhaust system can cause severe burns. Turn off the engine and wait until they are cool before removing the exhaust system.

A/ F Sensor (LH) Removal/ Installation

1. Disconnect the negative battery cable. (See [BATTERY REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#) .)
2. Disconnect the A/F sensor (LH) connector.

NOTE:

- If necessary, lubricate the A/F sensor with Penetrating and Lock Lubricant loosen to aid in removal.
3. Remove the A/F sensor (LH) using the **SST**.



NOTE:

- Apply a light coat of anti-seize lubricant to the threads of the A/F sensor.
4. Install in the reverse order of removal.

A/ F Sensor (RH) Removal/ Installation

1. Disconnect the negative battery cable. (See [BATTERY REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#) .)
2. Remove the following part for easier access.

WINDSHIELD WIPER ARM AND BLADE

Windshield wiper arm and blade (See [REMOVAL/ INSTALLATION.](#))

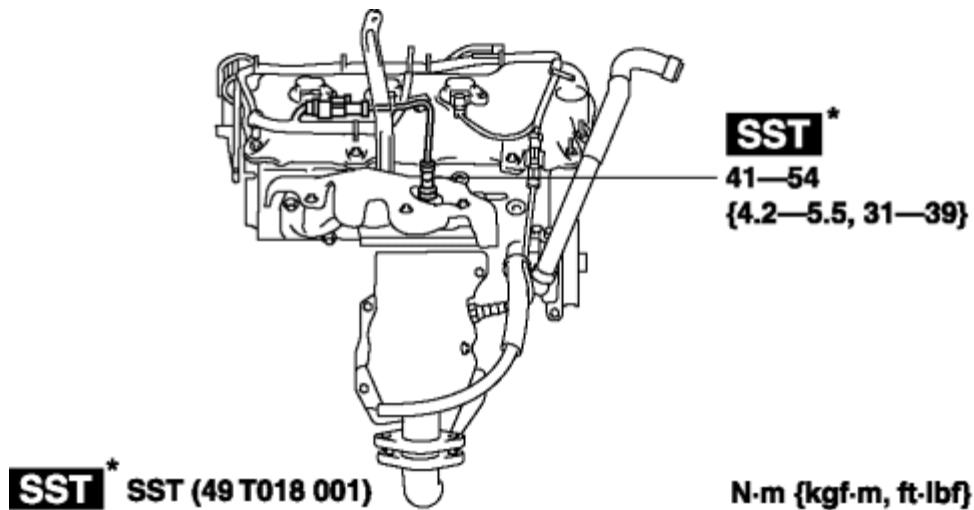
- Cowl grille (See [COWL GRILLE REMOVAL/ INSTALLATION.](#))
- Windshield wiper motor (See [WINDSHIELD WIPER MOTOR REMOVAL/ INSTALLATION.](#))
- Cowl panel (See [COWL PANEL REMOVAL/ INSTALLATION.](#))

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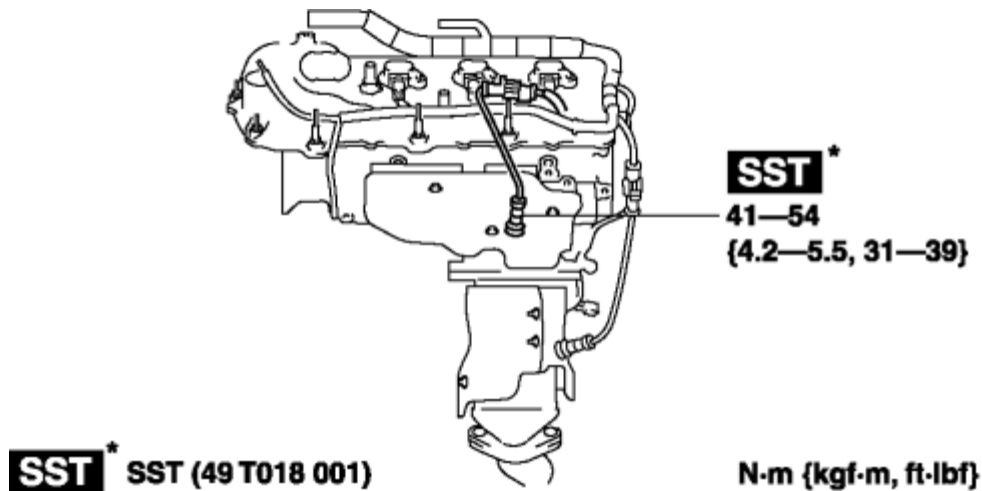
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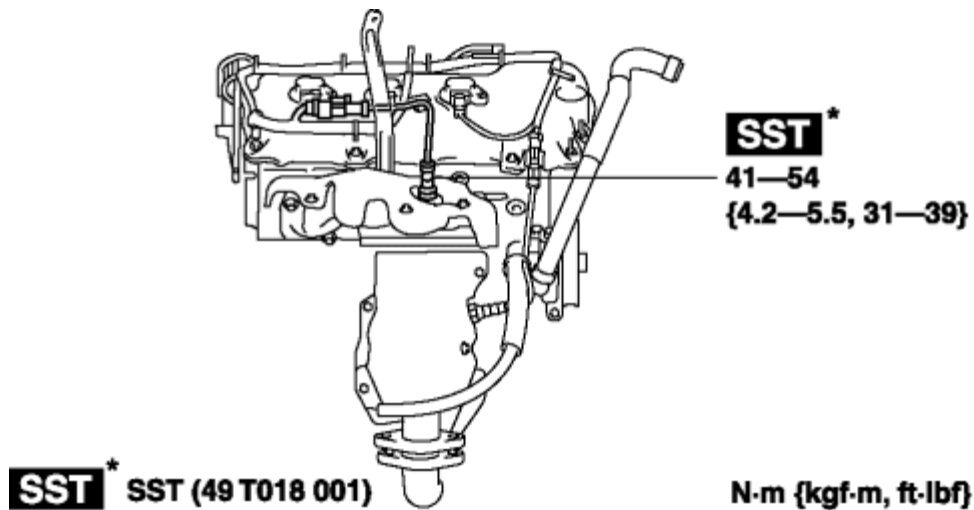
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