

2012 - Mazda6 - Engine

SPARK PLUG REMOVAL/ INSTALLATION [MZI 3.7 V6]

CAUTION:

- If a spark plug that is not as specified is installed, engine performance will be deteriorated. Install only the specified spark plug when replacing.

1. Disconnect the negative battery cable.
2. Remove the engine cover. (See [ENGINE COVER REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
3. Remove the dynamic chamber. (See [INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
4. Remove the ignition coils. (See [IGNITION COIL REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
5. Remove the spark plugs using a plug-wrench.

CAUTION:

- Apply small amount of the specified dielectric grease to the inside of the ignition coils, then install the ignition coils to the spark plugs.
 - Specified grease: Motorcraft XG-3A

6. Install in the reverse order of removal.

Tightening torque

1. 9—20 N·m {92—203 kgf·cm, 80—177 in·lbf}

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