

2012 - Mazda6 - Engine

OIL FILTER REPLACEMENT [MZR 2.5]

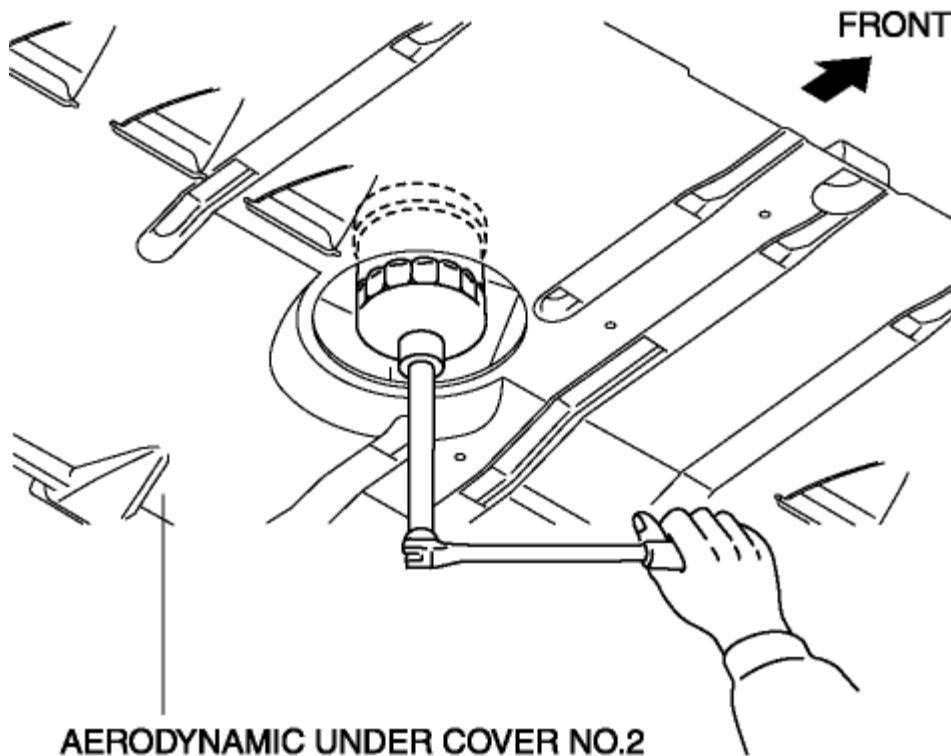
WARNING:

- Hot engines and engine oil can cause severe burns. Turn off the engine and wait until it and the engine oil have cooled.
- A vehicle that is lifted but not securely supported on safety stands is dangerous. It can slip or fall, causing death or serious injury. Never work around or under a lifted vehicle if it is not securely supported on safety stands.
- Continuous exposure to USED engine oil has caused skin cancer in laboratory mice. Protect your skin by washing with soap and water immediately after working with engine oil.

CAUTION:

- If engine oil is spilled on the exhaust system, wipe it off completely. If you fail to wipe the spilled engine oil, it will produce fumes because of the heat.

1. Remove the oil filter using a commercially available, cup-type oil filter wrench (**76 mm { 3.0 in} diameter, 15 sided**).



2. Use a clean rag to wipe off the mounting surface.
3. Apply clean engine oil to the O-ring of a new oil filter.
4. Tighten the oil filter using a cup-type oil filter wrench and according to the instructions on the package or side of the oil filter.

Tightening torque (reference value)

1. 15—20 N·m {1.6—2.0 kgf·m, 12—14 ft·lbf}
5. Start the engine and confirm that there is no oil leakage.
 - If there is oil leakage, repair or replace the applicable part.
6. Inspect the oil level. (See [ENGINE OIL LEVEL INSPECTION \[MZR 2.5\]](#).)

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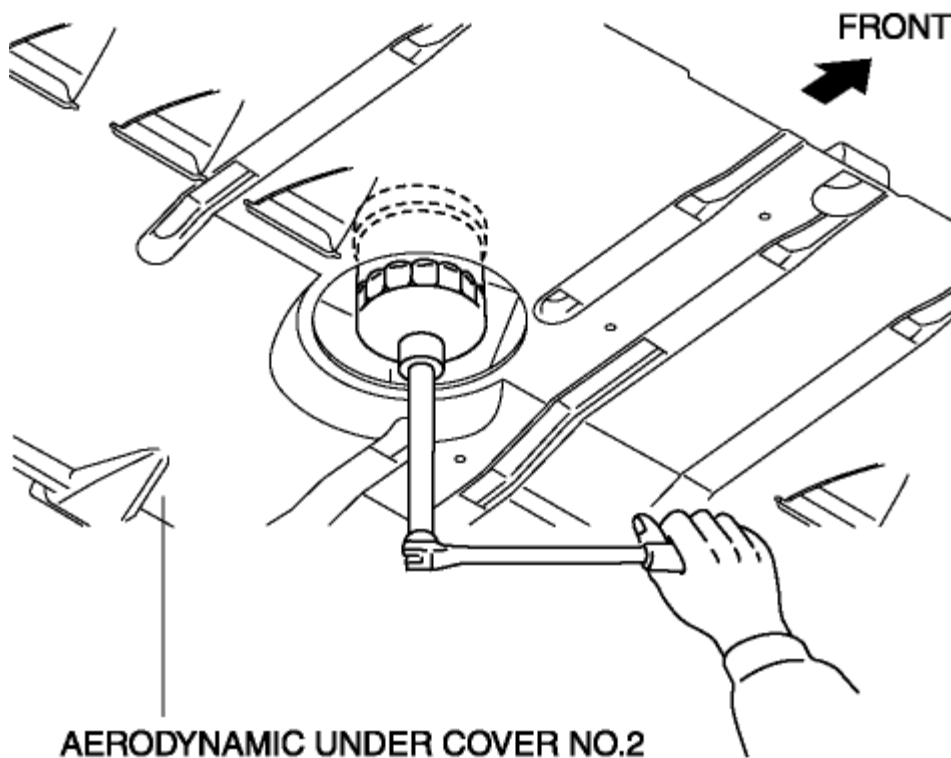
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