



Fuel Filter Removal Tool

Problem

Unable to remove the fuel filter housing in order to service the filter without damaging the housing.

Cause

The housing is made from plastic and is designed with fins to locate the special tool.

Solution

When replacing the fuel filter it is essential, that special tool ADF125501 is used to release and tighten the filter housing, using the following procedure.

1. Drain the filter via the bottom drain and close the drain. Unclip the water sensor connector.
2. Fit ADF125501 filter tool onto the filter bowl.
3. Using a suitable 3/8" drive wrench, turn the filter bowl anti-clockwise by approximately 30° to the unlock arrow on the filter housing.
4. Pull the filter bowl down, this may be sticky on the seal.
5. Remove the filter by rotating the filter anti-clockwise 10 degrees, lift out the old fuel filter.
6. Remove the old filter seal and fit the new seal. Lubricate the seal with grease.
7. Fit the new filter ensuring the arrows on the filter and the unlock arrows on the housing align, turn clockwise until resistance is felt.
8. Fit the filter bowl to the upper housing, ensuring the unlock arrows align and turn clockwise until aligned with the locked arrow. Start the engine and check for any fuel leaks.



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