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FILTERS

EQUIPMENT: DIESEL FUEL FILTER FITTING INSTRUCTIONS
SUBJECT: HDF625 and HDF692

1. INTRODUCTION

Fitting issues can occur with filters HDF625 and HDF692 due to movement of the element inside the assembly.

This document affects vehicles fitted with variants of the PSA DV4 and DV6 Engine: PSA, FIAT, Toyota, Ford, Mazda and Volvo.

Affected Original Equipment (OE) references include :

- 1906.E6
- 9672320980
- SU001-A0684
- AV6Q 9D410
- 1780195
- 1677518
- AV6Q9155AA
- Y65013480
- 31321475

2. DETAILS

The replacement element must be centralised correctly in the filter head whilst ensuring the water sensor seals correctly in the base of the filter element. The element can then be secured to the filter head using the three screws.

It is essential to have the water sensor unlocked prior to fitting the filter element to the head as this allows some movement, easing the location of it to the collar on the head, The water sensor can then be locked in position before the 3 fixing screws are tightened.

If the head and element are misaligned the collar on the head will push on the aperture edge of the element causing damage which will lead to incorrect sealing and leaks.

3. FITTING

Figure 1 - Fuel Filter Assembly.



Figure 2 - Shows top view of the head with fixing screws in place.

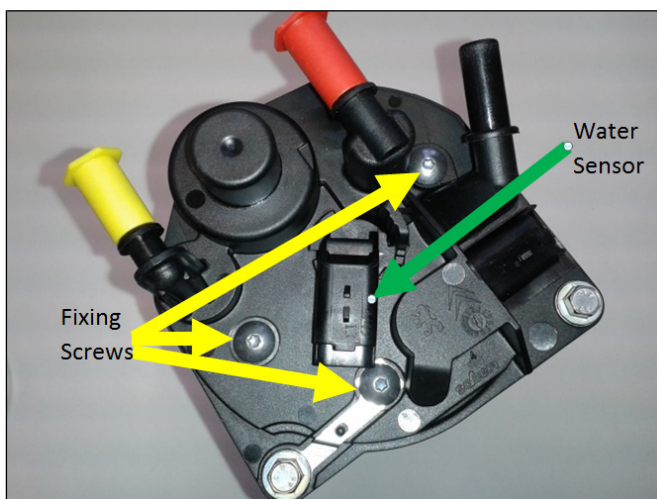


Figure 3 - Water sensor unlocked.



Figure 4 - Water Sensor Locked.



Figure 5 - Water Sensor showing location spigot

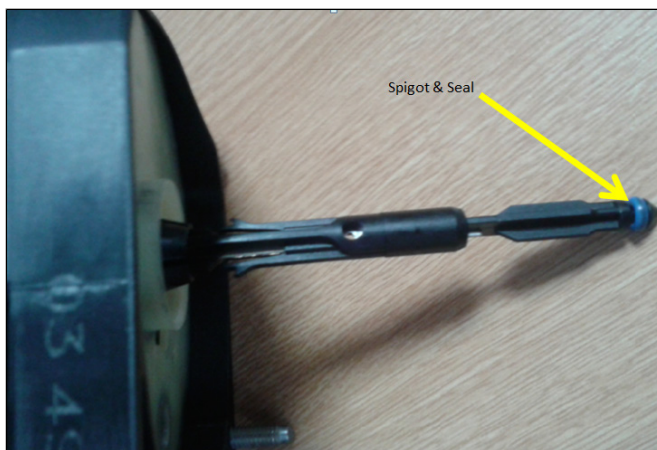


Figure 6 - Centre tube showing water sensor location in base

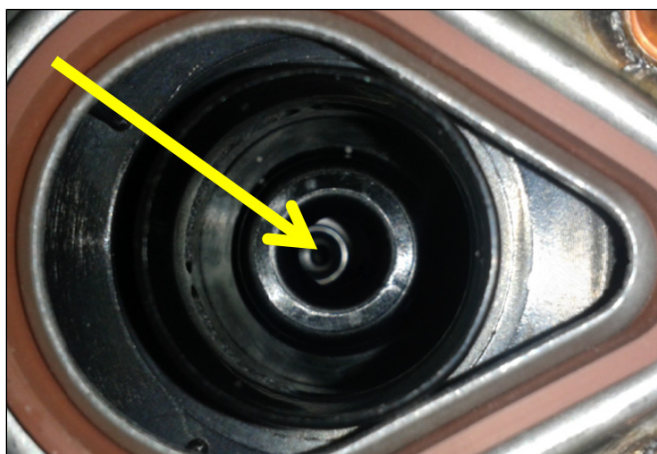
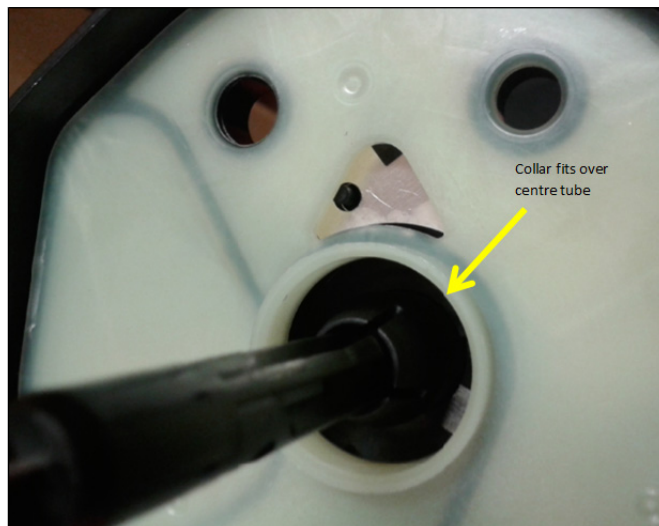


Figure 7 - Collar in head.



4. CAUTION

Damage can occur to the filter housing if incorrectly fitted. As shown in Figure 8 inspect the filter head to ensure it is fitted correctly and no damage is present

Note:

If filter is damaged, replace the filter. Failure to do so could result in fuel leaks or premature failure

⚠ CAUTION

WARNING- Always run engine and check for leaks after fitting

