

# Blue Print Top Tip

## Toyota D-4D Oil Filter Replacement Tools

**Applicable References: ADT32118, ADT35502, ADT35504**

Applications: Toyota D-4D Engines including - Auris, Avensis, Corolla Verso, RAV4, Verso

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The following tools are essential when changing the oil filter element on Toyota D-4D engines. The oil filter housing has restricted access meaning the right tools will make this job much easier, quicker and cleaner. The replacement Blue Print oil filter is ADT32118.

### Oil Filter Drain Tool – Part Number ADT35504

The oil filter housing contains a substantial amount of oil, even after you have drained the sump. The housing's cap has a sprung valve which you'd normally push a basic plastic coupling into it to drain the oil out, although this gives very little control and normally results in the oil running up your arm! To prevent this from happening, the solution is Blue Print's new drain tool. This clever device allows you to drain the housing with complete control of the oil's flow and direction, which makes filter replacement an easier job and is **guaranteed to make less mess!**



### Oil Filter Removal Tool – Part Number ADT35502

Once you have drained the oil from the housing, you can use this exact fit oil filter wrench which helps to remove and refit the end of the oil filter housing. Without this tool it is difficult to access the oil filter and easy to damage the alloy housing cap. It also gives you complete control when refitting the cap and tightening it to the correct torque and is **guaranteed to save you time!**

Toyota Applications		
Auris	2.0DT	10/2006>
	2.2DT	02/2007>
Avensis	2.0DT	05/2006>
	2.2DT	01/2009>
Corolla Verso	2.2DT	11/2005>
RAV4	2.2DT	11/2005>
Verso	2.0DT	03/2009>
	2.2DT	03/2009>



Next time you're supplying or fitting an **Oil Filter ADT32118**, make sure you remember the tools!

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