



Filter Comparison

Firstly lets deal with those who say you don't need a bigger filter on you're a Series by saying that they are absolutely correct – for use in the UK it is not necessary. This point ignores the fact that many people just want to.

With that out of the way lets have a look at the positive implications of increasing the size of the filter. The main benefits are that the filters are readily available and cheap because they fit just about every Volkswagen you have ever heard of and the second is that you get a useful reduction in operating temperatures. The "medium" OC47 drops temperatures by approximately 10 degrees centigrade and the "large" OC51 drops them by about 15 degrees centigrade. Not much of an issue in the UK but a major plus point if you are running fast and laden whilst on holiday inn Europe and especially welcome if you are running a kit car with no fan or shrouding.

The sensor flanges and oil filter adapters accept any filter with a _ UNC thread allowing a much larger choice of filters, principally from the VW/Audi range.

The information given below has not been proved empirically but is based on the observations of both myself and others.

Reference	Length	Width	Approx Extra Cap (l)	Arrox Temp Red (DegC)
OC21	78.5	75	0.00	0
OC47	118.5	75	0.25	10
OC51	139.5	95	0.50	15
OC29	173.5	92	1.00	18

The information on the OC21 is provided for information purposes – this filter is the same size as the standard 2CV filter and could be fitted during the winter season.

Please note that the OC29 is untested by the author and it may be that the considerable size of this filter could cause a large drop in oil pressure – for this reason it is not recommended. I have seen one fitted to a car and it is BIG.

The use of any of these products is entirely at the owners risk and you are advised to choose carefully to ensure that reliability is maximised. I have personally used an OC47 filter in my own car for a number of years and report no downsides for a useful drop in temperatures in hot or arduous conditions. In Europe, other suppliers mainly offer the OC51 filter, perhaps because they benefit from the additional capacity in their hotter climes. I have heard no issues on reliability or oil pressure through the use of this filter.

Please take the time to send back any temperature and pressure information you amass as this will be added to the pool of information and shared with others.