



### Fitting replacement ducting to hot air shrouds

As a sequel to an earlier V8NOTE534, Angus Munro has provided some photos of the replacement ducting which indicates the care needed when cutting the ducting. Here he explains how he did the job. (Jan 18)



Duct that was with the car when purchased in 2017.

**Angus Munro** purchased a one metre length of ducting but received a length that measured about 600mm. Presumably the idea is you have to stretch or expand the tube to reach the metre. He simply used what he had in the expanded form as he didn't want to allow any opportunity for the ducting to return to an unexpanded state, or length, leaving it loose between the air cleaner above and the hot air shroud below.

Initially he thought that the coils might contain thin wire that would make trimming difficult. In fact the 'threads' are simply formed shapes and are simply cut with scissors. Although neat it is impossible to get a perfect end finish but this does not matter as the duct when fitted looks very good anyway.

**Cutting the ducting needs care.** Angus Munro explains that his first cut of the ducting to the length he needed for a replacement which would fit neatly above the hot air shroud, he followed the valley of the spiral. But he found that he was four 'threads' out. He then found the trick is to wrap a length of masking tape around the ducting such that both ends meet, and then make the cut by following the edge of the tape. Surprisingly it makes a fairly neat end finish.

The photo alongside shows **on the left how not to cut the ducting** and **on the right how to cut the ducting** by following the line of masking tape.

The most difficult part of the job was to refit the air filter – getting the the centre bolt that goes through the air cleaner to the bracket below. Angus recalls that with the second one, "as I patiently struggled, my doctor chum popped along to see what I was doing "in overalls." After a moment of explanation he took over and entered the bolt almost right away!"

The **ducting was supplied by Revotec Ltd**, Unit 1 & 5, Henderson House, Hithercroft Road, Wallingford, Oxfordshire OX10 9DG. Tel 01491 824424. Total net amount, was **£24.45** including carriage net of £7.50 and VAT of £4.09. Price in January 2018.



The replacement duct looks very neat above the shroud.