

Sourcing and fitting an upgraded aluminium radiator to the MGBGT V8 – note from Graham Cornford in Texas



MGB V8 high efficiency alloy radiator. The supplier, Radtec, says it offers a 35% upgrade in cooling over the original radiator fitted by the Factory and they add the "fitment is as original".

My Workshop Notes CD arrived yesterday in the mail, for which I thank you. My wife brought it from the mailbox to the garage where I was just finishing off the installation of my Christmas Present. Santa had brought me 10 litres of 4life Radiator Fluid and a container to put it in – a new replacement aluminium radiator from the UK for my MGBGT V8 (Tundra 0805)! It has now been fitted and I have gone back to the original twin cooling fans.

I got the new aluminium radiation from Radtec Racing Radiators in Cannock Staffordshire. I dealt with the owner, Darren Jaymes and it was ordered on December 1st and it arrived on Dec 24th. Darren sent me photos by email before ordering and I was impressed. As extras, I had the top tank welded both inside and out, so I could clean it up, smooth off the welds and then polish it. My original was polished brass. As I use 4life Radiator Fluid I also had a drain plug fitted which makes catching the fluid easier. Their normal price on eBay with VAT then at 17.5% was GBP 482 which has no drain plug or inside welding. As I was on offshore purchaser I was not subject to VAT, so it cost me GBP 450 which included FedEx delivery to Texas. I was happy when it arrived, now I have played with it, filed it, 400, 800 and 2000 wet and dried it, and have put it to the polishing wheel of my bench grinder I am more than delighted. It is awesome - and I don't even know if it cools yet!



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Fitting it was not totally straight-forward, but according to my wife, I am anal about the MG. It is a tad wider than the original in that the top and bottom tanks are not slightly tapered. I had to disconnect the anti roll bar to fit it, as it now sits behind the two radiator fixing panels instead of in front. There is still just room to spin off the oil filter. Being slightly wider than the original it takes about one and a half cups more fluid. I am now wishing winter away and longing for a 100 deg F day to test it, but with about a 55 deg F winter day, I ran it up stationary for half an hour and the cooling fans didn't even come on. That is with an 82 deg C thermostat fitted. I was assured that it wouldn't overheat now, even in the Sahara Desert.



I haven't even had time to take it for a test drive, or photograph it installed yet, but when I do drive it, I will let you know how it performs as I think you implied that you were going to go down that route yourself.

Footnote: I couldn't wait to get photos and went outside then realized it was 43 deg F - BBRRrrrr. Anyway, here are the photos. I think it looks good, I love it, let's hope it cools well when it's hot!



Radtec is a well-known name throughout all forms of motorsport, we have been supplying the industry for over twenty years. Our aluminium radiator and intercooler range has been tested in extreme climate and race conditions time after time, and thanks to a company policy of continuous research and development the performance of our products has reached a level that we feel is without equal anywhere in the world. The experience obtained from motorsport is now being used in fast road applications to great effect, with high performance upgrades available for virtually all makes of road going cars, Vintage and classic vehicles are also areas where Radtec are leading the way in high performance cooling upgrades.

Radtec is a highly specialized business based in Staffordshire England that for several years has been leading the way in innovative design and manufacture for the motor industry. We supply products such as radiators, intercoolers and oil coolers to an extremely high performing level. We also supply fuel tanks, water tanks, and dry sump tanks and are prepared to work with the customer when it comes to design criteria on a single purchase or batch purchase basis. We also undertake aluminum fabrication work for many of our customers and are happy to do so

Radtec currently supplies products all over the world and with the launch of our e-commerce based website we are hoping to increase export capabilities, towards this end we have tried hard to produce a website that makes ordering online easy and fully informative.

Radtec is also the producer of the brand name water wetter COOLBOOST. This is one of those products that ounce tried seems to be continually re-ordered by the customer and while performing the task of increasing the cooling capacity of your system also has strong additives to keep it clean and corrosion free.

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Radtec, manufacture and supply OE parts for the Swedish supercar, the Koenigsegg CRX, which I must confess I have never heard of!

Graham Cornford has no connection with Radtec but is pleased to recommend them.