

KV6 Thermostat Kit - Fitting Guidance

Thank you for purchasing a top-quality KV6 Thermostat Kit from DMGRS. Our kits contain the very best components available - with the cooling system on the KV6 needing to be carefully maintained you've taken the first step to ensuring yours will be on top form.

When fitting the components contained within there are a few common mistakes which are made - this document will help you avoid them meaning you only need to do the job once.

1. Cleaning of ports.

The thermostat mounts to a port cast into the engine block, as do both pieces of pipework included with the kit. These seal with O Rings which must be fitted to ports in good condition with no pitting or residue present.

You'll need to use the included wire wool to clean the ports very carefully - if they still won't clean to an acceptable standard, we recommend using a Dremel-type tool with wire wheel attachment (on a low speed) to clean away any debris.

The ports **MUST** be clean for the O Rings to seal correctly; they move slightly in use and anything less than a smooth surface will erode them very quickly leading to coolant loss.

See the pictures below - this is before and after cleaning with the tools mentioned above.



2. Use of lubrication when fitting O Rings.

You must use lubrication when fitting this kit - the O Rings are tightly matched to the size of the ports in the block, and if fitted dry are liable to tear.

Silicone spray is an ideal lubricant for this application, however any lubricant that is safe to use on rubber will be adequate.

3. Cleaning of gasket mounting surfaces.

When replacing the Inlet Manifold Gasket as part of the job you need to ensure both mounting faces are perfectly clean.

The coated-paper type gaskets used are susceptible to failure if mounted to uneven or poorly cleaned surfaces - use a very light grade of wet-and-dry paper to remove any surface imperfections, then finish off with the included wire wool to brighten the surface to ensure a good seal.

If you follow the advice above your new kit should serve you well long into the future.

Questions? Feel free to email sales@dmgrs.co.uk, call 02380 001133 or message us using Facebook or Twitter (searching for Discount MG Rover Spares).

Thank you for your order!
The DMGRS Team