



Ask for Information sheet IS0046



A VALUABLE ADDITION TO THE REVINGTONTR RANGE

Revington TR have tested Evans Coolant in their ex-works TR4 rally car registered 6VC and can report excellent results. Here is a brief explanation of the benefits: -

Evans Waterless Engine Coolants set new limits for liquid cooling

Water is cheap and an excellent heat transfer fluid, provided it operates within a limited temperature range, specifically, below 100°C and above 0°C. Adding 50% antifreeze and applying 14.5psi raises the boiling point to 125°C and lowers the freezing point to -35°C. Surprisingly these additional measures regularly fail to prevent overheating in classic, high performance and heavy duty engines. The high vapour pressure generated by water based coolants places long-term strain on hoses, pump seals, and radiators, often resulting in component failure.

Water is also the root cause of corrosion in engines. Current antifreeze formulations regularly fail to prevent cavitation, oxidation and galvanic action, eating away engine and cooling system components. Corrosion build-up, inhibitor drop-out and lime-scale precipitation significantly reduces heat transfer efficiency and accelerates overheating. According to the British Technical Council of the motor and petroleum industries (BTC) Testing Advisory Group "up to 60% of all engine failures (breakdowns) can be attributed to cooling system failure".

Evans Waterless Engine Coolant sets new limits for liquid cooling. Specifically they;

- Boil above 180°C and crystallize (with no expansive force) below -40°C.
- Ensure heat energy is effectively removed no matter what the load or cooling system condition.
- Eliminate corrosion caused by oxidation and galvanic action.
- Prevent; erosion of pumps, pitting of liners and warping of cylinder heads.
- Generate one quarter of the vapour pressure associated with water based coolants thus increasing the life expectancy of pump, radiator and seals.

Unlike standard antifreeze, Evans Coolant is Non-Toxic and has been proven to last an engine lifetime.

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PRODUCTS AVAILABLE

Evans Classic Cool 180
5 litre container RTR5205-1-5 £53.29

Evans Prep fluid
5 litre container RTR5205-2-5 £33.29

Prices are exclusive of VAT and carriage.

As the products are non-toxic and non-flammable overseas delivery is possible.

Evans' produce vintage and racing coolant too which is available from revington TR to special order. Please enquire

What do I need to do to install Evans Coolant?

All water based coolant needs to be removed from the system and Evans Prep Fluid will do this job for you; it is hygroscopic and will capture most of the water in the system. If the system is already dry, this part of the process is not necessary.

Once this is drained the system can be filled with Evans Classic Cool 180.

Remember to replace any suspect hoses or other cooling system parts before filling with Evans coolant as this is a once in a lifetime fill and the coolant will never need changing.

5 litres of Evans Prep will be enough for systems of up to 8 litres.

Full instructions are to be found on the containers.

See part number RTR5205-1-5 on our website for TR capacities.

Buy your TR Parts online at www.revingtontr.com

You can browse and order from the complete range of TR parts together with the Revington TR range of performance enhancing components at

www.revingtontr.com

For more information contact:

Revington TR Ltd Thorngrove Barns Middlezoy Somerset TA7 0PD UK

Telephone 01823 698437 Fax 01823 698109

International Telephone +44 1823 698437

International Fax +44 1823 698109

Email info@revingtontr.com

