

RATSPORT COMPETITION

WE'VE TEAMED UP WITH RATSPORT TO GIVE AWAY THREE OIL CATCH TANKS AND THREE ALLOY RADIATOR EXPANSION TANKS WORTH OVER £60 A PIECE!

RatSport has a wealth of parts on offer catering for all your retro car needs, although the firm is best known for its range of gorgeous expansion and catch tanks. We are now offering six lucky readers the chance to win one of these tanks just by answering the simple question below!

Fitting an oil catch tank prevents carbon and sludge build-up, acting as a reservoir for spent oil blown back out of your car's outlets. It aids your motor's breathing and thus helps it operate more effectively. As unwanted oil creeps from your engine's lines and heads back towards the fuel mix, it's trapped in the catch tank rather than being re-circulated back where it isn't wanted – ready for draining every few 1000 miles.

The contents of a catch tank are a good indication of a cars' overall health too: presence of water suggests condensation, while highly fluid oil/petrol fumes can mean that the oil is being diluted with fuel (from poor combustion or an excessively rich mixture). A creamy sludge points towards water contamination and possible head gasket issues.

Fitted with twin inputs, these tanks will suit in-line, V and twin-cam engine configurations. If only one inlet is required the catch tanks also allow one of the two inputs to be blocked off with ease. This can also be achieved using a simple T-piece if you fancy an ultra-neat installation.

Of course oil isn't your engine's only consumable, and this is where RatSport's radiator expansion tanks come into their own. First, they serve to increase your overall coolant capacity, which is recommended with tuned engines. They also serve a further purpose as these tanks feature a removable screw plug on their base with a powerful ceramic magnet that traps metal and rust particles (found in most engines). This stops these particles from re-circulating around the cooling system and silting internal waterways. Suitable for vehicles without a radiator expansion setup, or as a replacement for an existing version, these header tanks are also ideal if you are building a cooling system from scratch, or if you're just tired of your standard plastic version and fancy a spruce-up under the bonnet. They're also supplied with parts to allow the fitter to adapt for specific applications.

Both our RatSport expansion and catch tank prizes also include mounting clamps for offering up in your engine bay too – so fitment won't be an issue. Normally these tanks command £59.95 (inc. VAT) each, but here's your chance to bag one (along with fixing bracket) for the price of an email or postage stamp – so what are you waiting for? ☺

OIL CATCH TANK: £59.95 (Inc. VAT)

- 304-grade non-magnetic polished mirror-finish stainless (will never rust or pit)
- 100% TIG welded
- 800ml capacity
- 9x3" (including filter) 1/2" ID pipe diameter
- Top-mounted stainless housed filter for fast oil mist condensation
- Oil level indicator
- Bottom drain
- Suitable for race and fast-road use
- Complete with fixings

