

## Redvictor 2

Written by slinky

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<p>This is the car that put the Red Victor Racing team on the "map"!</p> <p>♦</p> <p>From the humble beginnings of RV1, this took the team from just a small UK racing team to a world recognised one. This car was mostly built in a small lock up garage from scratch. Frosty is proud of the fact that this car was a home built effort!</p> <p>♦</p> <h1>Red Victor 2 Technical Details</h1> <p></p> <h2>CAR</h2> <p>1972 Vauxhall VX4/90 FD. Originally came with a 104hp 2000cc 4 cylinder engine.</p> <h2>ENGINE</h2> <p><br />572CI Chevrolet<br />Dart big M block<br />Lunati pro series♦4340 forged crank<br />Oliver billet steel rods<br />Diamond turbo pistons<br />Speed pro "Hellfire" rings<br />Aviaid♦4 stage dry sump pump<br />Modified Aviaid oil pan<br />Altiss engineering custom oil pump drive,oil tank and breather can<br />Jesel cam belt drive<br />Don Bailey designed Comp Cams♦custom turbo roller cam</p> <p>Comp Cams H/D roller lifters<br />Manton♦210deg 7/16" ex pushrods,Comp cams 7/16" intake<br />Cometic multi layer steel head gaskets<br />ARP heads studs<br />Dart Pro1 355 CNC heads with Ferrea stainless intake and super alloy exhaust valves modified by RFD developments<br />Edelbrock 454R intake manifold modified by Altiss for 2 x 1500cc Ford motorsport injectors per cylinder♦<br />Manley valve springs<br />T+D 1.75 shaft rockers<br />Ali rocker covers modded by Altiss<br />2 x Holset 88mm custom hybrid turbos spec'd by Holset with inconel exhaust wheels<br />Custom 321 stainless headers by Altiss c/w 2 x Turbosmart pro wastegates<br />Burns 321 stainless merge collectors and Custom 321 stainless 4.5" exhaust system<br />Turbonetics "Godzilla" BOV,Billet 2200cfm throttle body<br />Custom throttle body hat CNC'd by Taylor machine and finished by Altiss<br />2 x ARE cooling 12"x7"x 13"" Air to water♦cores,c/w 8 gallon water tank.Tanks♦fabricated by Altiss<br />all pipes and brackets custom made by Altiss</p> <h2>IGNITION AND FUEL</h2> <p><br />Electromotive TEC3R ECU inc Electromotive DIS ignition coils<br />Electromotive 60-2 crank trigger wheel<br />PCS D200 datalogger(for extra logging)all tuned by Steve Sczepanski of Mechanical power systems of Canada<br />3 x Aeromotive Eliminator fuel pumps(1100hp each) c/w fuel pump controller for road use on 1st pump and Turbosmart fuel regulator.<br />Custom♦10 gallon fuel tank by Altiss<br />Thermo -Tec and DEI heat management products throughout the car<br />Goodridge and Speedflow hoses and ends throughout<br />Runs on Shell V Power and Powerpour additive</p> <p>2008 running on VPMS 109 and Q16</p> <h2>TRANSMISSION AND REAR AXLE</h2> <p><br />Penn Autos/Andy Frost race trans Dedenbear cased 2speed transbrake Powerglide auto(2500hp capable)♦♦♦♦♦ NealChance 10.5" pro-mod bolt together converter.<br />B+M pro stick shifter<br />WRE braced Ford 9" axle with 35spline Moser shafts<br />Strange nodular iron case,aluminium pinion support,C/M♦spool and 3.25 to 1 Motive gears<br />4.5" x 50 row air to air cooler c/w Laminova water to air cooler in series.<br />Pacet 700cfm fan on cooler</p> <p>2008 Wheelie bars are in use for the WSR2</p> <h2>SUSPENSION</h2> <p><br />Gazmatic♦gas/fluid double adjustable front struts with Hyperco springs<br />Robinson race cars front arms<br />Strange double adjustable rear shocks with Hyperco springs<br />Webster race engineering♦4 link,sliding "A" frame locator and rear anti roll bar</p> <h2>BRAKES</h2> <p><br />Hi-Spec motorsport Custom ♦4 Pot Calipers and 300mm vented disks c/w race brake pads(front)<br />Hi-spec billet handbrake calipers♦and Hi spec motorsport 260mm discs and custom bells c/w race brake pads(rear)<br />Mopar 1.125" master cylinder<br />Stroud parachute(for racing)</p> <h2>WHEELS AND TYRES</h2> <p><br />6" X 15" Centreline Convo pros c/w Goodyear 185 x 55 x 15 v rated

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tyres(front)<br />12" x 15" Centreline Convo pro custom bead lock wheels<br />c/w 315 Mickey Thompson drag radials</p><p><br /><p>2008 15" x 15" American racing double beadlock wheels with 33" x 18.5" MT et streets.</p><h2>BODYWORK</h2><p><br />Vauxhall VX4/90 steel body with a DRE fibreglass front end,bumpers, boot,bonnet and scoop<br />Aluminium pro stock style rear spoiler<br />Camaro NASCAR front spoiler<br />custom air intakes(for turbos)<br />converted to 2 door<br />Mini chilli red paint and prep by West Midlands accident repair<br />graphics by Curbishley Automotive<br />Andy Frost built steel SFI 25.4 tubular chassis<br />SFI tech'd to 7.50 in the 1/4 mile</p><p>Weight 3400lbs at the startline(with wheelie bars 3430lbs)</p><h2>INTERIOR</h2><p><br />All Alloy panelling by Robinson race cars and anodised black<br />Custom alloy seats covered in leather by Aldridge trimming<br />Headlining and carpets bound by Aldridge Trimming<br />custom switch panel and street wiring by Ken Britten<br />ECU wiring by Steve Sczepanski<br />rest of the wiring by Andy Frost<br />Autometer gauges<br />SPA speedo<br />2 x Innovative AFR gauges<br />AMS 1000 boost controller</p><h2>ICE</h2><p><br />The glorious sound of a twin turbo V8 engine.....</p><h2>PERFORMANCE</h2><p><br />0-60mph =1sec<br />0-153mph = 4.8secs<br />Standing 1/4<br />= 7.6secs on pump gas and 315 MT drag radials<br />standing 1/4 = 7.41and 197.6mph on ET streets and VP Q16 so far.....<br />top speed = 223mph ,and no bodywork came off.This was done at Bruntingthorpe Sept 2008.That speed attained in a slow 19secs due to excessive wheelspin and coming out of the throttle(which was 1/3 down max)!!.</p><p><br /><br /><p>World pump<br />gas ET record holder on MT 315 radials. 7.67 @190.4mph so far.....</p><p>2 x UK Castrol challenge winner 2006/2007</p><p>Europe's fastest street car 7.41 @ 197mph<br />King of Europe winner 2009. King of Europe speed and ET record holder 7.81 @ 188mph</p><strong><br /><br /> Red Victor 3 details coming soon.... </strong></p>