

Redvictor 2

Written by slinky

Wednesday, 20 June 2007 21:06 - Last Updated Sunday, 06 January 2013 12:45

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

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tyres(front)
12" x 15" Centreline Convo pro custom bead lock wheels
c/w 315 Mickey Thompson drag radials</p><p>
<p>2008 15" x 15" American racing double beadlock wheels with 33" x 18.5" MT et streets.</p><h2>BODYWORK</h2><p>
Vauxhall VX4/90 steel body with a DRE fibreglass front end,bumpers, boot,bonnet and scoop
Aluminium pro stock style rear spoiler
Camaro NASCAR front spoiler
custom air intakes(for turbos)
converted to 2 door
Mini chilli red paint and prep by West Midlands accident repair
graphics by Curbishley Automotive
Andy Frost built steel SFI 25.4 tubular chassis
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>
All Alloy panelling by Robinson race cars and anodised black
Custom alloy seats covered in leather by Aldridge trimming
Headlining and carpets bound by Aldridge Trimming
custom switch panel and street wiring by Ken Britten
ECU wiring by Steve Sczepanski
rest of the wiring by Andy Frost
Autometer gauges
SPA speedo
2 x Innovative AFR gauges
AMS 1000 boost controller</p><h2>ICE</h2><p>
The glorious sound of a twin turbo V8 engine.....</p><h2>PERFORMANCE</h2><p>
0-60mph =1sec
0-153mph = 4.8secs
Standing 1/4
= 7.6secs on pump gas and 315 MT drag radials
standing 1/4 = 7.41and 197.6mph on ET streets and VP Q16 so far.....
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>

<p>World pump
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
King of Europe winner 2009. King of Europe speed and ET record holder 7.81 @ 188mph</p>

 Red Victor 3 details coming soon.... </p>