

1963 Austin Mini (reshelled into Mk2/Mk3 shell)

1380cc Fast Road/Race Engine

The mini is cadbury blue metallic paint with black and VIP Phoenix areas. VIP Phoenix is a specialist paint which makes a sparkle effect in direct sunlight or looks plain in dull light. This has been painted over a black base to create the effect... it is painted on the roof, wheel arches, roll cage and dashboard.

Body

- Full metal flip front
- Removable bonnet using bonnet pins
- New A Panels
- New inner wing flitch panels
- New door posts and hinge panels
- New door steps
- New scuttle corners
- New scuttle underside closing panels
- Air vent holes welded up
- Rear seat cut back to heel board and rear door bins removed
- Boot floor repair panel
- Rear valence and closing panels
- Inner sill repairs to location where the rear door bins would be.
- Fibreglass MK1 Style, double skin boot lid with MK1 swinging number plate etc
- Factory fitted bitumen removed from interior floors. Floors cleaned, prepped, stone chipped and painted body colour.
- Interior/Exterior respray in cadbury blue metallic
- Roof finished in black with VIP Phoenix paint
- Fitted with all new chrome or stainless items - door handles, bumpers, grill, door window finishers, hinges, boot light, etc.

Engine

Engine is brand new (installed 20th Feb 2009). It is a worked 1380cc A-series engine. Spec featuring power max pistons, stage 4 cylinder head, fast road camshaft, reground and worked crank complete with all new shells, thrusts, oil pump, gaskets etc on a fully rebuilt gearbox with straight cut drop gears. Engine runs a Megajolt ignition system (programmable via laptop - currently running an engine map similar to an Aldon yellow distributor).

- 1275cc A-series engine, offset rebored to 73.5mm (1380cc)
- Fitted with Powermax 73.5mm pistons
- Innocent conrods
- Fitted with a reground 10/10/3 crank. That's a 10thou regrind off the mains and big ends, and 3 thou on the thrusts. Fitted with all new glacier vanderbell shells and a centre main strap.
- Morspeed PH3 Track day cam (good power, smooth idle) and followers
- New steel back oil pump
- Stage 4 Cylinder head with pressed steel welded top rockers, double valve springs, new valve stem oil seals
- Straight Cut Drop gears
- Standard weight flywheel, with orange diaphragm and turbo/rally use clutch plate and steel back plate.
- Rebuilt standard gearbox (new bushes, seals, baulk rings etc etc) with a 3.44 Final Drive ratio. Correct speedo drive gears to match a 3clock nippon.
- Megajolt ignition system fitted, Ford EIDS unit + coil pack, specialist components sensor and trigger wheel kit
- MG metro alloy rocker cover with T bars
- New water pump, engine mounts etc
- Adjustable Avonbar engine steady
- HIF44 carb with Weber style K&N filter
- Alloy flowed inlet manifold
- Jonspeed LCB 2inch exhaust manifold

- Manifold 2inch link pipe
- Manifold 2inch side exit back box

Brakes

- 4pot Alloy front brakes
- Front vented and grooved discs
- Kevlar EBC Black Stuff front brake pads
- Standard rear brakes with new shoes, adjusters etc

Suspension

- All new knuckle joints fitted
- Hi lo suspension (adjustable height) fitted
- New cones fitted to rear
- Spax front shock absorbers, adjustable settings
- Monroe standard non adjustable rear shock absorbers

Interior

- 2x Corbeau Clubman Black/Red material bucket seats
- SaBelt 3point harnesses in red. Road approved, e marked
- Fibreglass dashboard painted in VIP, fitted with 4 aux gauges, standard mini clocks with CNC machined chrome rings.
- Rear bolt in type roll cage fitted, painted in VIP
- Rear seat carpeted
- Black carpet set with blue edging fitted
- Black roof lining
- Black door cards with alloy furniture fitted
- Megajolt control unit fitted under dash for in car adjustment
- Carbon fibre fire extinguisher

Electrical

- Brand new wiring loom fitted internally behind dashboard
- Brand new fuse box
- Brand new halogen headlights, indicators etc
- Brand new megajolt ignition system
- CAT 1 Alarm /Immobiliser (supplied but not fitted)

Running Gear

- New old stock rear subframe fitted
- New old stock steering rack fitted
- Several new copper brake pipes fitted
- REVOLUTION Genuine 12inch x 6 Alloy wheels. Black with polished rim, complete with all 16 chrome nuts.
- Full set of falken FK06 tyres, as new, covered around 1500miles.
- New balljoints and wheel bearings