

## **BSN 549K MG Midget List of Works**

### **Moto-Build (October 2015-April 2016)**

Total re-spray  
1375cc engine capacity  
Weber carbs  
5 speed Frontline gearbox, clutch  
Battery cut-off switch  
Kenlowe fan  
Block stripped, water and oil gallery plugs removed Block de-greased  
New core plugs and gallery plugs fitted  
Rebore, new Pistons, Rings, and Gudgeon pins  
Crankshaft reground, new Main, Big end bearings and thrusts  
Full set of gaskets and seals  
New Camshaft  
New cam followers  
New timing chain  
New timing Chain tensioner  
New oil pump rotor and shaft  
New pressure relief valve and spring  
Cylinder head pressure and crack tested, new valves, guides, springs and hardened valve seats  
Surface grind cylinder head face  
Surface grind cylinder block face  
New rocker shaft, re-bushed and refaced rockers, new tappet adjusting nuts  
Upated ½ shafts  
Roll bar  
Mazda MX5 seats  
Starter button  
Boot-rack

**Approx: GBP21,599.60**

### **Frontline (April - May 2016)**

Replace and re-position Fuel pipe as too close to exhaust and loose  
Inspect and resolve smells of fuel when cornering  
Replace front brakes with 4-pot billet alloy calipers, larger 9" discs and fast road (EBC Ultramax) brake pads / Assess brake lines (Copper and flexi) and replace if required / Check and assess rear brakes, adjust or replace as necessary  
Resolve and re-fit / fettle exhaust where it is touching chassis by the down pipe  
Replace exhaust center mount  
Fettle the gearbox turret as it hits the tunnel  
Replace both N/S and O/S front wheel bearings with taper rollers  
Replace steering rack  
Check oil pressure to ascertain if low or miss-reading gauge  
Assess rear dampers and replace with RS2 AVO fast road dampers if necessary

Assess front dampers and replace with FS1 AVO fast road dampers if necessary  
Setup suspension and tracking  
Assess and make good the poor wiring connection on ancillary wires connected to battery,  
Rectify O/S reverse lamp that is not working  
Install high capacity alloy radiator  
Check and assess oil cooler and function  
Install high capacity cooling fan with in-line alloy temperature controller  
Replace water hoses if they look anything but perfect internally when disconnected  
Install rack spare fuel can in boot

### **GBP4720.52**

#### **Chic Doig (June-July 2016)**

Repairs after NC500 (fuel gauge, rev counter, oil leak, windscreen, head lamps, door mechanism)  
Electronic speedo  
New starter motor  
Wing mirrors  
Brace plate & pockets for interior  
Firewall between tank & compartment

### **GBP5985.16**

#### **Chic Doig (Jan-Mar 2016)/London-Lisboa Prep**

Suspension modification  
New diff  
Tyres  
London-Lisboa driver decals  
Other misc

### **GBP2,600**

#### **Chic Doig (Jan-Mar 2016)/London-Lisboa Repairs**

New engine  
Front wing replace  
Front valance replace

### **GBP3,000**

**Total spend: GBP38,000 approx**