

1962 Austin Healey 3000 MKII Four Seater Recent Repairs (2024)

- Fuel System – new parts & service
 - Fuel tank, tank sender, tank straps, filler hose
 - Fuel pump, fuel filter, all fuel hoses

- Carbs & tune – new parts and service
 - Float bowl gaskets (3), center carb needle and seat
 - Clean and adjust points (.014”), clean and gap plugs
 - Distributor rotor (premium type), distributor cap,
 - Ignition wires, spark plug wire 90° ends
 - Check distributor controls
 - A) vacuum advance and mechanical advance – ok
 - Timing
 - A) Timing @ idle: 15° BTDC/ total advance at 3000 RPM’s 30° BTDC
 - Carb adjustments: balance and mixture

- Clutch/Hydraulics
 - Clutch master cylinder, slave cylinder, clutch hose

- Brakes, Wheel Bearings, Axle Seal – new parts and service
 - Master cylinder, front calipers, front rotors, front pads and fitting kit
 - Clean and repack front wheel bearings, front hub seals and adjust front wheel bearings
 - Rear brake shoes, rear wheel cylinders, brake cylinder retaining clips
 - Drums; re-surfaced
 - Rear brake adjuster assemblies, backing plate dust boots
 - Clean, lube and adjust rear brakes
 - All brake hoses front and rear
 - Check parking brake operation: applied – ok, full release – ok
 - Reservoir cap
 - Check master cylinder/push rod free play – good
 - Left rear axle seal

○ Tires, new – mount and balance 4 tires

- Wire wheel bands (4), tires tubes (4)

○ Engine

- Compression test:

Cylinder #1 (130) (140) (145) (145) (135) (140) Cylinder #6

- Adjust valves – spec: .012”, valve cover gasket and grommets
- Oil pan gasket
- Change oil and filter: oil type 20W50 with zinc
- Right engine mount

○ Cooling system & heater

- Fan belt, radiator hoses, Thermostat – 160°
- Flush cooling system
- Heater control valve, O-ring, heater control main cable

○ Steering wheel

- Install complete new adjustable steering wheel

○ Steering & Alignments

- Grease front end
- Front sway bar link bushings (urethane)
- Steering box fluid level – good, idler arm fluid level – good
- Alignment

○ Electrical

- Replace battery

○ Drive Train; Trans/Overdrive, Differential

- Trans fluid: level and condition good
- Change differential gear oil
- Shift boot

○ Misc

- Replace wiper blades