

1973 Cardone & Daughter Fiat 500R Service History

Engine type 126.000 594cc

Rebuild Engine, new:

- Engine gasket set and seals
- Front main bearing assembly
- Rear main bearing assembly
- Connecting rod bearings
- Pistons, rings and cylinder liners set
- Cam & crankshaft sprockets
- Timing chain
- Cylinder head
 - Valve guides & seats
 - Resurface
 - Intake valves (2)
 - Exhaust valves (2)
- Polished rocker surfaces
- Oil pump upgraded gear kit
- Thermostat and thermostat housing rebuild kit
- Check crankshaft end play: .005"
- Oil pressure switch
- Fan belt
- Service centrifugal oil filter
- Clean and paint as appropriate engine parts, shrouding & shields
- Adjust valves

Clutch system, new:

- Clutch disc, pressure plate throwout bearing
- Clutch throwout bearing shaft bushings
- Clutch return spring
- Pilot bushing

Engine & ignition electrical, new:

- Ignition coil
- Points & condensor (gap points to .018")
- Ignition wire set
- Timing, set: 10° BTDC @ idle
- Check distributor functions – mechanical advance good
- Check full advance 28° BTDC at 2800 RPM's
- Voltage regulator (now charging at 13.7 volts)

Fuel system, new:

- Fuel pump
- Fuel filter
- Carb clean
- Carb adjustments, mixture – idle

Electrical, new:

- Quality battery disconnect switch & cables
- Complete wiring harness
- Wiring gromets as needed
- Headlight turn signal switch
- Ceramic fuses
- Master “B+” connection to fuse box is a fusible link
- All bulbs (except headlights)
- Front & rear light assemblies
- Flasher relay

Brakes & front wheel bearings, new:

- Flush out all old brake fluid
- Master cylinder
- Front brake hoses (2)
- Rear brake hoses (2)
- Reservoir to master brake hose
- Left front brake assembly – including new backing plate, front brake shoes, wheel cylinders, springs & adjusters
- Right front brake assembly (includes same as above)
- Replace and repack all front wheel bearings
- Front drums – clean & sand
- Repack drum hubs
- Front seals & adjust front wheel bearings
- Left rear brake assembly – includes new backing plate, rear brake shoes, wheel cylinders, springs & adjusters
- Right rear brake assembly (includes same as above)
- Rear drums – clean & sand
- Parking brake dust seals
- Adjust & bleed brakes
- Brake pedal return spring
- Road test: Brake Temperature Test – 6 miles, good
 - Left Front: 70 °F
 - Right Front: 72 °F
 - Left Rear: 66 °F
 - Right Rear: 69 °F

Rear wheel bearings & transaxle, new:

- Left & right rear wheel bearing sets
- Rear wheel bearing hub seals (4)
- Axle boots (2)
- Right rear axle shaft (25mm axles)
- Left & right axle flex joints
- Axle tension springs & clips
- Shifter bushing
- Change transaxle fluid
- Gear shift boot

Suspension, new:

- Front left & right steering knuckle and king pin assemblies, complete
- Left & right upper control arm sets
- Left & right lower shock bushings

Tires, new:

- 4 new tires: upgraded size to 135/12 tubeless radials
- Valve stems
- Front tire pressure: 18 PSI, rears: 23 PSI (set spare to 30 PSI)
- Torque wheels to 43 Ft Lbs

Steering, new:

- Complete (all) tie rods and ends
- Idler arm assembly
- Manually adjust toe-in

Mounts, new:

- Transmission mounts
- Motor mounts/insulators/spring support kit

Miscellaneous, new:

- Brake, clutch, accelerator pedal pads
- Wiper arms & blades

Body, new:

- Engine lid strap
- Nose (front) panel & interior front trunk panel
- Hood release cable

Interior, new:

- Black seat cover set with white trim
- Black door and interior panels set
- Passenger window regulator
- Door handles set
- Interior floor treated with POR-15
- Lube seat tracks
- Interior thermal floor insulation installed