

1980 Maserati Quattroporte
VIN #: ZAMBC1101AA301092
Engine #: 107 / 22 / 49 ☆ 1092 ☆
Body #: AM330 US 0440

The following parts/service was carried out between Dec. 20th, 1988 and October 24th, 2006 with 48,660 miles on the odometer. Entire history of car published in VCM #88.

1. Weber 42DCNF / 87 Carburetors

- a. New Floats
- b. New Phenolic Base Plates
- c. New Base Gaskets
- d. New Main Jets (.135)
- e. New Idle Jets (.070)
- f. New Needle Valves and Seats
- g. New High Pressure Fuel Line
- h. New Accelerator Diaphragm Pumps
- i. Stainless Steel Braided Fuel Line between Filter Bowl and Fuel Rail
- j. New Carburetor Choke Cable
- k. Balanced and sync by Ferrari & Maserati of Seattle (October 2006)
- l. (2) new fuel pumps (October 2006)

2. Intake Manifolds

- a. New O-Rings for Water Passage (2)
- b. New O-Rings for Fuel Intake (8)
- c. New Radiator Thermostat and O-Ring

3. Water Pump

- a. New Seal Ring
- b. New Impeller Ring
- c. New O-Ring Seal (Water Pump Cover)
- d. New O-Ring (Water Pump to Engine Block)
- e. New Upper Water pump hose

4. Engine

- a. Heads machined
- b. New Head Gaskets
- c. New Exhaust Valves and seals
- d. New Intake Valves
- e. New Valve Cover Gaskets
- f. New ½ Moon Rubber End Seals on Valve Covers
- g. New O-Rings (Oil Breather)
- h. New O-Rings and Gaskets (Vacuum Pump)
- i. New Timing Chains

j. Valve Clearances Checked:

	<u>Cylinder</u>	<u>Intake</u>	<u>Exhaust</u>
	1	.0085	.020
	2	.0085	.020
	3	.0085	.020
	4	.0085	.020
	5	.0085	.020
	6	.0085	.020
	7	.0085	.020
	8	.0085	.020

5. Brake System

- a. New Front Brake Pads (w/ Wear Sensors)
- b. New Rear Brake Pads
- c. Rebuilt Front Brake Calipers (O-Rings and Dust Seals)
- d. Rebuilt Rear Brake Calipers (O-Rings and Dust Seals)
- e. Regrind on Front Brake Rotors (31mm)
- f. Regrind on Rear Brake Rotors (19.3mm)
- g. New Parking Brake Pads

6. Suspension, Drivetrain and Driveline

- a. New Front Springs (Uprated MIE Units)
- b. New Front Shocks (Carrera)
- c. New Rear Shocks (OEM Ariston)
- d. New Timken Bearings and Seals (Front Hubs)
- e. New Timken Bearings and Seals (Rear Hubs)
- f. New Upper and Lower A-Arm Bushings (8 per side)
- g. New Upper and Lower Ball Joints
- h. New Sway Bar Bushings @ Lower A-Arm Mount
- i. New Rear Differential Gasket (GL-5 Gear Oil)
- j. New Propeller Shaft U-Joints (3)
- k. Propeller Shaft Alignment and Balance
- l. New Half-Shaft U-Joints (2 per side)
- m. New Rubber O-Rings (Rear Suspension Arms – Inner & Outer)
- n. New Bushings (Sprags at Frame & Suspension Arm)
- o. New Rubber Bellows on the Steering Rack
- p. New Rear Transmission Seal
- q. New Automatic Transmission Filter, Gasket and ATM Fluid
- r. Front and Rear Wheel end Alignment and Balance (Auburn Foreign Car)

7. Exhaust System

- a. Exhaust Headers (Sandblasted, Painted with 1800 VHT Paint)
- b. New Copper Exhaust Header to Block Gaskets (8)
- c. Exhaust System Rebuilt by Performance Exhaust (new mufflers, tail pipes and heat shields (Stainless Steel)
- d. New Rubber O-Ring Exhaust Hangers (16)
- e. New Exhaust Seal Rings (4)
- f. New Oil Vapor Hose (Cam box to Intake Manifold)
- g. New Maserati side exhausts (Headers to tail pipe)
- h. New Emission Air Diverter Valve (October 2006)

8. Engine Timing

- a. New Air Filter
- b. New Distributor Cap
- c. New Distributor Rotor
- d. New OEM Cavis Spark Plug Wires
- e. New Vacuum Hoses (2.7mm, 3.5mm & 5.0mm)
- f. New Champion RN9YC Spark Plugs
- g. New solenoid valves (distributor timing and emission control)

9. **Body Work**

- a. New Rear Stone Shields and Weather Stripping (Front Wheel Arch)
- b. Used Front Stone Shields and Weather Stripping (Front Wheel Arch)
- c. Entire Underside of Car painted with POR-15

10. **Paint**

- a. Rear Differential Housing (Sandblasted, Degreased and Powder Coated)
- b. Upper & Lower "A-Arms (Sandblasted, Degreased and Powder Coated)
- c. Rear Suspension Arms (Sandblasted, Degreased and Powder Coated)
- d. Rear Adjustment Sprags (Sandblasted, Degreased and Powder Coated)
- e. Rear Springs (Sandblasted, Degreased and Powder Coated)
- f. Half Shafts (Sandblasted, Degreased and POR-15)
- g. Differential (Sandblasted, Degreased and POR-15)
- h. Front Hubs (Sandblasted, Degreased and Painted with POR-15)
- i. Radiator Fan Shroud (Sandblasted, Degreased and High Temp Black Gloss)
- j. Valve Covers (Sandblasted, Degreased and Painted with Maserati Black Crinkle Paint)
- k. Valve Cover Oil Drip Trays (Sandblasted, Degreased and Painted with Maserati Black Crinkle Paint)
- l. Front Grill ((Sandblasted, Degreased and Painted with High Temp Flat Black Paint)
- m. Battery Tray (Wired Brushed, Painted with POR-15, and Griot's Battery Mat.)
- n. Fuel Pump Air Deflector ((Sandblasted, Degreased and POR-15)
- o. Brake Hose Heat Shields (Wire Brushed, Painted with POR 15)
- p. Hood repainted
- q. Carburetor Air box repainted with Maserati Crinkle Paint
- r. Air Pump repainted
- s. Charcoal Canisters repainted with CAD plating Paint

11. **CAD II Plating**

- a. Brake Fluid Cap
- b. Power Steering Reservoir Cap, Bracket and Wing Nut
- c. Ignition Coil Mounting Bracket
- d. Front Brake Rotor Mounts and Air Deflectors
- e. Front Brake Rotor Surrounds
- f. Ball Joint Spacers and Shims
- g. Rear Brake Rotor Mount Plates and Shims
- h. Rear Brake Rotor Air Distributor Ring
- i. Front Spring Mount Plates and Shims
- j. Rear Suspension Arm Cups
- k. Exhaust Header to Center Section "U" Clamps
- l. Front Hub Disc Rotor Mount Ring
- m. Rear Brake Rotor Mount Ring and Rear ½ Shaft Spacers

12. **Misc.**

- a. Reupholstered engine bay quilting
- b. New under hood quilting (3 center sections)
- c. New Hood Struts