

# **FERRARI MONDIAL #0408MD**

Details of mechanical restoration 1999-2001

## **General**

- All critical components stripped, crack tested, and nickel plated or painted as appropriate

## **Engine**

- Complete rebuild by Mike Dopudja (MPH) Englewood CO
- Titanium Valves, valve springs converted to coil type
- Carrillo rods, Venolia Pistons
- Distributors converted to optical trigger
- Rev limiters installed
- Dyno and test time only

## **Clutch**

- Original clutch, fresh steel & aluminum plates, fully rebuilt

## **Driveline**

- Rebuilt (new tube), new U joints, balanced

## **Transaxle (four speed dog ring)**

- Fully rebuilt, new bearings as needed, new seals
- Repair internal oilers
- Re set mesh on right angle drive gears

## **Wheels & Tires**

- Rebuild wheels (5), new Englebert Tires

## **Rear suspension**

- Replace all bushings (bronze)
- Build new shock link ball joints (bronze)
- New wheel bearings

## **Front Suspension**

- Replace all bushings (bronze)
- New outboard pivot pins

## **Brakes**

- Rebuild (re sleeve) master and slave cylinders
- New hard lines, sheathed with flex (remanufacture original tubing nuts)
- Aeroquip flex lines
- New brake linings

## **Steering**

- Overhaul steering box
- Rebuild & re shim original rod ends

## **Shock Absorbers**

- Rebuilt by Sherman Wolf

## **Fuel System**

- Clean & slosh fuel tank
- New hard lines (copper, sheathed with flex)
- Rebuild mechanical pump
- Revise electric pump assembly

## **Oil System (Dry Sump)**

- Clean Oil tank
- Aeroquip Tank plumbing