Vehicle: 1991 Porsche 962C

VIN: 962166 Mileage: N/A

Date project started: 05/26/2009 Date project finished: 08/20/2009

Project Outline

Vehicle Inspection

Perform complete safety inspection; inspect safety belts, throttle linkage, brakes, fire system, seat, etc. Inspect all nuts, bolts and fasteners. Check all systems and components. Check all body fasteners, body panels, and all attachment points. Check condition and level of all fluids. Start engine and check for leaks. Found transaxle cooler leaking fluid. Right air jack needs new banjo bolt.

Cockpit

Provide documentation for operation of all dash controls and switches.

Spark Plug Wires

Remove all spark plug wires, connectors and retainers. Procure new set of spark plug wires. Provide spark plug wire manufacturer with proper crimp terminals. Install spark plug wires with all new connectors and (4) new spark plug wire retaining clips.

Fuel System

Remove all fuel injectors. Sublet for cleaning, testing and calibration. Install fuel injectors with all new fuel injector and fuel rail o-rings. Run engine to operating temperature and perform system tests.

Transaxle

Remove transaxle cooler and send out for repair. Receive cooler back, could not repair due to corrosion. Procure new cooler and schedule into Canepa Design fabrication shop for fabrication and installation of mounting brackets. Sand blast all cooler mounting brackets and etch and prime for paint. Paint brackets trim black. Mount cooler on car and test for leaks.

Air Jack Banjo Bolt

Remove original banjo bolt. Attempt to source new banjo bolt; exact duplicate not available. Modify available bolt to match original. Install banjo bolt on air jack. Check system for proper operation.

Oil Filter

Remove left side water pump to gain access to oil filter. Remove oil filter housing lid. Inspect oil filter housing lid seal. Remove oil filter screen elements. Inspect elements. Thoroughly clean oil filter screen elements. Reinstall screen elements and reseal oil filter housing. Reinstall oil filter housing lid.

Battery

Inspect battery. Charge battery to full capacity. Test condition. Battery tested as good.

Shift Linkage

Inspect, lubricate, and adjust the gear shift linkage.

Track Support:

Provide track service and support--8/14/09-8/16/09 Monterey Historic event. Load and secure vehicle. Transport vehicle to Laguna Seca. Unload vehicle. Fill vehicle with 21.5 gallons of Sunoco 112 race fuel. After event, load and secure vehicle. Transport vehicle to Canepa Design. Unload vehicle.

Miscellaneous:

Inspect entire vehicle after race.

LSR entry fees/lunches.

Detail:

Clean and remove all tire marks and oil stains from exterior of vehicle. Wipe down exterior. Clean wheels and tires. Blow, vacuum, and wipe down interior.