



**Noel's** Established Since 1971



(407) 644 6700 - MAIN OFFICE

# WARNING:

## ENGINE INSTALLATION MECHANIC

**PLEASE MAKE SURE THIS IS DONE OR YOU MAY VOID THE WARRANTY!**

1. **Get oil pressure first** before installing Diesel Injectors or spark plugs. Always use new spark plugs only, and especially never re-use spark plugs from a hydro-locked engine.
2. **Immaculately clean the intake manifold, oil filter housing, oil lines, and oil cooler;** especially if the old engine had a serious failure (dropped valve, no oil, no anti-freeze). When engines drop valves, reversion spits metal back into the intake manifold. **If intake is a two piece design (116,117,119,etc.) It must be completely disassembled and both halves cleaned or warranty will be void!**
3. **Intake Gaskets need to be checked for correct fit (Make sure water passages aren't blocked.)**
4. **Make sure Intake bolts (116, 117 V8's) are properly tightened left rear (driver's corner.) Make sure correct length bolts are installed on Intake.**
5. Many Mercedes Engines have a thermostat on the inlet side of the water pump. If so, make sure to completely fill the block and heads with anti-freeze by pouring anti-freeze into the top radiator hose. **WATCH OUT!** You can fill the recovery tank and the block will remain empty of anti-freeze.
6. Make sure gasoline injectors and start valves do not leak and make sure on CIS engines, the fuel distributor pin is not stuck. You will hydraulic and ruin the new engine.
7. After establishing oil pressure, **RUN ENGINE AT 1500-1700 RPM's for 30 mins. DO NOT allow engine to IDLE during this period. MAKE SURE TO CHANGE THE OIL AND OIL FILTER AFTER 30 MINUTES OF RUNNING TIME.** We use *Moly* assembly lube that will collect in the oil filter, and **this oil filter change is critical.** Also, after 500 miles of driving time, we require another oil and filter change. **Car owner must MAINTAIN OIL AND FILTER CHANGES EVERY 3000-MILES THEREAFTER.**
8. **WARRANTY FORM IS INCLUDED WITH THIS PACKET AND MUST BE FILLED OUT COMPLETELY AND SIGNED BY BOTH THE CAR OWNER AND INSTALLATION MECHANIC AND RETURNED TO NOEL'S FOR WARRANTY TO BE IN EFFECT.**