

Engine Installation and Warranty Information

This Engine comes with the Standard 199 Day Warranty. THIS IS A PART ONLY WARRANTY. ADDITIONAL PART AND LABOR WARRANTY IS AVAILABLE FOR PURCHASE. Ask about our 24 Month Parts and Labor Warranty.

The WARRANTY and INTERCHANGE on this Engine assembly DOES NOT INCLUDE sensors or seals of any kind, freeze plugs, spark plugs, intake gaskets, water pumps, thermostats, timing components, and all external bolt on parts such as but not limited to intake and exhaust manifolds, valve covers, oil pans, timing covers, injectors, injection pumps, glow plugs, distributors, carburetors, throttle bodies, turbochargers, superchargers, harmonic balancers, flywheels and flex plates. All non-warranted parts must be inspected by the installer for damage and to determine interchangeability from the original engine prior to installation. Engines are sold as a long block interchange only. Change induction, exhaust, oil pan, and wiring harness etc. as needed.

Pqt fuvtq o øu "Cwvq o qv kxg" y kmm "pqv" rc {"hqt" equvu" qh" vtcpuhg ttpi" cp {"rctts. Cost of labor and gaskets must be discussed and agreed upon by the mechanic and the purchaser before installation.

The cooling system must be in good working condition, including fans, belts, water pumps and thermostats. FLUSH OR REPLACE ALL OIL COOLERS AND LINES PER FACTORY RECOMMENDATIONS. Failure to do so will result in damage to the engine and warranty will be void. Warranty will be Void if Heat Tabs are melted or removed.

, Gp i kpgu "uqnf" d {"Pqt fuvtq o øu" ctg" Octmgf." Uvc o r g f." c p f" j c x g" J g c v" V c d u" installed on engines to indicate overheating.

Remove all cap plugs prior to installation. Plugs are commonly red and found in oil filter housings, water pump outlets, heater hose connections, radiator hose connections, and fuel lines.

Pqt fuvtq o øu "tgeq o o ends the following components be replace prior to Engine installation

- Oil and Oil Filter
- Flush or Replace all Oil Cooler and Lines per Factory Recommendations
- Air Filter
- Spark Plugs and Wires
- PCV
- Thermostat
- Water Pump
- All External Seals
- All Timing components ó Belts, Tensioners, Idlers, Guides
- Hoses
- Belts
- Oil and Temperature Sensors
- Freeze/Frost Plugs
- Intake, Valve Cover, and Oil Pan Gaskets

This is a list of common components that need replacing; all other sensors and bolt on components and gaskets should be inspected rtkqt"vq" kpuvencvkqp0" "Eqpuwv" c" swcnkhkgf" ogejcpke" c p f" q t" VUDøu" *Vgejpkcn" Ugtxkeg" Dwngvkp+ "hqt" kphqt o cvkqp" qp" mpq y p" r t q d n e m s rtkqt"vq" kpuvencvkqp0" "Pqt fuvtq o øu" Cwvq o qv kxg" tgu g t x g u" v j g" t k i j v" c v" c p {"v k o g" v q" t g h w u g" y c t t c p v {"k h" c" ð m p q y p" d c f ö." q t" ð j k i j" h c k n w t g" t c v g ö" i c u m g v." d g n v." q t" r c t v" k u" P Q V" t g r n c e g f" c p f" e c w u g u" h c k n w t g." q t" e q u v u" v q" t g r c k t 0"

Inspect Prior to Installation or Extended Operation of the Engine

- ✓ Flush or Replace all Oil Cooler and Lines per Factory Recommendations
- ✓ Cooling System ó Radiator, Cooling Fans,
- ✓ Exhaust System ó Catalytic Convertors
- ✓ Fuel Delivery System ó Fuel Pressure Regulator, Injectors
- ✓ Air Intake ó Air Filter Housing and Duct work sealed properly

This is a list of the most common problems that cause engine failures ensure all systems and system components are operating properly prior to operating the engine.