

**COMMERCIAL TRUCK WARRANTIES** 

# **SCHEDULE OF COVERED COMPONENTS**

#### **ENGINE: TRANSMISSION:** Internally Lubricated Hard Parts of the Manual **Internally Lubricated Hard Parts Limited To:**

#### Pistons

- Piston Rings
- Piston Oil Cooling Jets
- Wrist Pins
- Connecting Rods
- Connecting Rod Bearings
- Crankshaft
- Main Bearings
- Thrust Washers
- Camshaft and Cam Bearings
- Cam Followers
- Rocker Arms Shafts
- Rocker Arms
- Pushrods
- Hydraulic Lifters
- Intake and Exhaust Valves
- Flywheel Housing Intake and Exhaust Valves Guides
- Valve Springs
- Constant Velocity Valve

- Oil Pump Housing
- Oil Pump Gears
- Oil Pump Pick Up Screen
- Oil Pump Pick Up Tube
- Oil Pump Pressure Relief Springs & Valves
- Valve Retainers
- Valve Keepers (locks)
- Timing Chain and Gears
- Timing Chain Tensioner(s)
- Timing Gear Cover
- Valve Cover
- Oil Pan
- Oil Cooler and Housing
- Intake Manifold
- Exhaust Manifold

Vibration Dampener

Thermostat Housing

Blockers

Shaft(s)

Gear Sets

Shift Forks

- Oil Pump
- Valve Body
- Torque Converter

# **DIFFERENTIAL:**

- Carrier Case
- Gear Sets
- Bearings
- Bushings

## or Automatic Transmission Including Shaft(s):

- Governor
- Bands
- Drums
- Gear Sets
- Bearings
- Thrust Washers

### **ADDITIONAL COVERAGE OPTIONS**

AFTERTREATMENT - DIESEL PARTICULATE FILTER (DPF), EXHAUST GAS RECIRCULATION (EGR) VALVE(S), EGR Cooler(s), DOC Doser Injector, SCR, DPF Doser Injector, Dosing Module, DEF Dosing Injection Nozzle, DEF Tank, Diesel Oxidation Catalyst (DOC), Lambda Sensor (O2 Sensor), NOx Sensor, Aftreatment Control Module (Aftertreatment ECM) (DEF Dosing Module)

TURBOCHARGER(S) - Turbines, turbine shaft, bearings, internal variable vane assembly, and turbocharger housing. Does not include: wiring harnesses, wastegates; oil, fuel, or coolant lines; external fittings, clamps, bolts, or fasteners, charge air cooler and duct work, injector seals, cups or tubes, EGR valves and associated components, linkages, connectors, V Pod, actuators, seals & gaskets, vacuum controls or electrical components.

#### **ENGINE FUEL INJECTORS. WATER PUMP. FUEL**

PUMP, AND ECM - Engine Fuel Injectors include: complete injector, fuel pump, fuel injector hard lines, fuel injection pump, and intake manifold. Water Pump includes: water manifold, housing, impeller, bearings, and seals. Electronic Control Module (ECM): The ECM unit and the labor to remove and replace it is covered. Coverage does not include: upgrades, design changes, alteration, or modification whether by OEM or aftermarket, wiring harness or any related electrical system or component malfunction, contamination, or corrosion; wastegates; oil, fuel, or coolant lines; external fittings, clamps, bolts, or fasteners, charge air cooler and duct work, injector seals, cups or tubes, EGR valves and associated components, linkages, connectors, V Pod, actuators, seals & gaskets, vacuum controls or electrical components.

### **REFRIGERATION UNIT & APU ENGINE**

COMPONENTS - Engine Components include: Internally lubricated hard parts limited to pistons, pistons rings, piston oil cooling jets, wrist pins, connecting rods, connecting rod bearings, crankshaft, main bearings, thrust washers, camshaft and cam bearings, cam followers, rocker arm shafts, rocker arms, push rods, hydraulic lifters, intake and exhaust valves and guides, valve springs, constant velocity valve, oil pump housing, oil pump gears, oil pump pick up screen. oil pump pick up tube, oil pump pressure relief springs and valves, valve retainers, valve keepers (locks), timing chain and gears, timing chain tensioners, timing gear cover, valve cover, oil pan injectors and water pump

- Axle Shafts
- Limited Slip Clutch Pack
  - Power Divider

- Synchronizers
- Bushings