

COVERED COMPONENTS

COVERED COMPONENTS	TIER 1	TIER 2	TIER 3
Engine	✓	✓	✓
Transmission	✓	✓	✓
Differential	✓	✓	✓
Turbo		✓	✓
Aftertreatment		✓	✓
Engine Accessory		✓	✓
Electrical		✓	✓
Cabin Comfort			✓
Steering			✓
Suspension			✓
Brakes			✓
APU (add-on)			
Hydraulics (add-on)			

QUALIFICATIONS

We offer coverage on all class 3-8 trucks. The one qualification we require is that truck age must be 15 years or newer.

Ask us about our SUPERANNUATED program for trucks 16-30 years old.



COVERAGE BEYOND EXTRAORDINARY

(888) 806-9360

www.total360.com

TIER 1

TIER 2 (INCLUDES TIER 1 COVERAGE)

ENGINE

Internally Lubricated Parts Including:

- Connecting Rods
- Connecting Rod & Main Bearings
- Constant Velocity Valve
- Crankshaft
- Cylinder Liners*
- Engine Block*
- Main Thrust Washers
- Pistons
- Piston Rings
- Timing Chain & Gears
- Timing Chain Tensioners
- Timing Gear Cover
- Wrist Pins

LUBRICATING SYSTEM

- Oil Pan
- Oil Cooler & Housing
- Oil Pump Housing & Gears
- Oil Pump Pick Up Screen & Tube
- Oil Pump Pressure Relief Springs & Valves
- Piston Oil Cooling Jets

**THE ENGINE BLOCK, CYLINDER LINERS, & CYLINDER HEADS ARE COVERED ONLY IF DAMAGED BY A COVERED COMPONENT.*

OVERHEAD COMPONENTS

- Cam Followers
- Camshaft
- Camshaft Bearings
- Cylinder Head*
- Hydraulic Lifters
- Intake/Exhaust Valves
- Intake/Exhaust Valve Guides
- Pushrods
- Rocker Arms
- Rocker Arm Shafts
- Valve Keepers (locks)
- Valve Retainers
- Valve Springs
- Valve Cover

RELATED ITEMS

- Exhaust Manifold
- Flywheel Housing
- Intake Manifold
- Vibration Dampener

TRANSMISSION

Internally Lubricated Parts of the Manual or Automatic Transmission Including:

- Bands
- Bearings
- Blockers
- Bushings
- Drums
- Gear Sets
- Governor
- Input Shaft
- Oil Pump
- Shaft(s)
- Shift Forks
- Synchronizers
- Thrust Washers
- Torque Converter
- Transmission Case*
- Valve Body

DIFFERENTIAL(S)

Internally Lubricated Parts Including:

- Axle Shafts
- Bearings
- Bushings
- Carrier Case
- Gear Sets
- Limited Slip Clutch Pack
- Power Divider Bearings
- Gears
- Shafts
- Shift Fork
- Differential Housing*

**THE DIFFERENTIAL HOUSING IS COVERED ONLY IF DAMAGED BY A COVERED COMPONENT*

ENGINE

Internally lubricated parts including:

- Balance & Timing Belt Tensioners

OVERHEAD COMPONENTS

- Variable Valve Camshaft Adjuster

FAN/FAN DRIVE ASSEMBLIES

- Belt Tighteners
- Fan Blades & Shroud
- Fan Clutch
- Fan Group
- Harmonic Balancer

TRANSMISSION

Internally lubricated parts of the Manual or Automatic transmission including:

- XY Shifter
- Clutch*

CLUTCH COVERED IF FAILED; PARTS ONLY AND NO PROGRESSIVE DAMAGE

DIFFERENTIAL(S)

Internally Lubricated Parts Including:

- Thrust Washer(s)

ENGINE ACCESSORY

COOLING SYSTEM

- Alternator
- Charge Air Cooler
- Engine Thermostat
- Engine Thermostat Housing

FUEL PUMPS

- Fuel Injection Pump
- Fuel Lift Pump
- Fuel Prime Pump
- Fuel Transfer Pump
- High/Low-Pressure Fuel Pump

FUEL INJECTORS

- Failed Injectors
- Failed Injector Cups
- Fuel injector Hard Lines
- Fuel Intake Manifold
- *Fuel Injector Tubes & Seals

RADIATOR

- Radiator

STARTER

- Armature
- Bearings
- Boot
- Brushes
- Brush Holder
- Bushings
- Coil
- Commutator
- Drive Assembly
- Insulator
- Jumper
- Magnet
- Motor Shaft Lever & Spring
- Plunger
- Solenoid
- Starter Drive Gear

TURBOCHARGER(S)

- Actuator
- Bearings
- Internal Variable Vane Assembly
- Turbines
- Turbine Shaft
- Turbocharger Housing
- VPOD
- Wastegate

WATER PUMP**

- Bearings
- Housing
- Impeller
- Seals
- Water Manifold

*NO PROGRESSIVE DAMAGE***

AFTERTREATMENT

DIESEL EXHAUST FLUID SYSTEM

- (DEF) Heated Lines
- (DEF) Heater Control Relay
- (DEF) Heater Coolant Control Valve
- (DEF) Heating Elements
- (DEF) Heating Fittings
- (DEF) Injection Nozzle
- (DEF) Module
- (DEF) Pump
- (DEF) Tank

HYDROCARBON DOSER SYSTEM

- Diesel Oxidation Catalyst (DOC)
- Hydrocarbon Doser Injector (HC Doser, 7th Injector, ARD, AHI Module)
- Hydrocarbon Doser Valve – Air/Fuel/Coolant Lines & Inline Air Filter
- Hydrocarbon Doser Valve (Voss Valve)

EXHAUST GAS RECIRCULATION (EGR)**

- BPV Actuator
- BPV (Back Pressure Control Valve)
- EGR Actuator
- EGR Connecting Bellows & Clamps
- EGR Cooler(s)
- EGR Cooler Lines
- Exhaust Piping/ Clamps/ Gaskets
- Exhaust Throttle Valve
- EGR Valves

*NO PROGRESSIVE DAMAGE***

DIESEL PARTICULATE

- Diesel Particulate Filter (DPF)
- DPF Air/ Fuel/ Coolant Lines
- DPF Air/ Fuel/ Manifold Assembly
- DPF Dosing Module

SELECTIVE CATALYTIC REDUCTION

- Selective Catalytic Reduction (SCR) Catalyst
- Selective Catalytic Reduction (SCR) Decomp Pipe/Elbows

ELECTRICAL

- After Treatment Control Module (ACM)
- Electronic Control Module (ECM) – Includes the ECM Unit

SENSORS- AFTERTREATMENT

- Aftertreatment Regeneration Flame Detection Temperature Sensor
- ASM Sensor
- Back Pressure Valve Temperature Sensor
- Back Pressure Valve Pressure Sensor
- Burner Flame Temperature Sensor
- Catalytic Converter (downstream) NOX Sensor
- Catalytic Converter (upstream) NOX Sensor
- Catalytic Converter Temperature Sensor
- Catalytic Reduction Actuator (downstream) Temperature Sensor
- Catalytic Reduction Actuator (upstream) Temperature Sensor
- Catalytic Reduction Actuator Temperature/Fill Level Sensor
- Catalytic Reduction Actuator Temperature/Moisture Sensor
- Clean Gas Induction (CGI) Cooler Combustion Air Delta Sensor
- Clean Gas Induction (CGI) Cooler Pressure Sensor
- Clean Gas Induction (CGI) Cooler Temperature Sensor

- Compensation Sensor
- Delta P Sensor
- Diesel Exhaust Fluid (DEF) Tank Fill Level Sensor
- Diesel Exhaust Fluid (DEF) Temperature Sensor
- Diesel Exhaust Fluid (DEF) Quality Sensor
- Diesel Exhaust System Nitrogen Oxide (NOx) Sensor
- Diesel Oxidation Catalyst (DOC) Gas Temperature Sensor
- Diesel Oxidation Catalyst (DOC) Pressure Sensor
- Diesel Particulate Filter Ammonia Sensor
- Doser Valve Pressure Sensor
- Exhaust Aftertreatment Fuel Control Module Sensor
- Exhaust Aftertreatment Particulate Trap Differential Pressure Sensor
- Exhaust Aftertreatment Pressure Sensor
- Exhaust Back Pressure Sensor
- Exhaust Gas Recirculation (EGR) Monitor Sensor
- Exhaust Gas Recirculation (EGR) Position Sensor
- Exhaust Gas Recirculation (EGR) Pressure Sensor

- Exhaust Gas Temperature Sensor
- Exhaust Oxygen (O2/Lambda) Sensor
- Exhaust Temperature Sensor
- Exhaust Soot Sensor
- Input Exhaust Gas Sensor
- Metering Device Compressed Air Pressure Sensor
- Metering Device Pressure Sensor
- Metering Sevice Temperature Sensor
- Nitrogen Oxide (NOx) Sensor(s)
- Output Exhaust Gas Pressure Sensor
- Particulate Soot/Matter Sensor (PM Sensor)
- Selective Catalytic Reduction Air Intake Humidity Sensor
- Selective Catalytic Reduction System Inlet/Outlet
- Selective Catalytic Reduction Temperature Sensor
- Upstream DPF Temperature Sensor



ENGINE	TRANSMISSION	DIFFERENTIAL(S)	CABIN COMFORT	SUSPENSION	STEERING	BRAKES
<p>Internally Lubricated Parts Including:</p> <ul style="list-style-type: none">• Head Bolts*• Valve Seats*• Valve Stem Seals* <p><i>COVERED ONLY IF DAMAGED BY A COVERED COMPONENT*</i></p>	<p>Internally lubricated parts:</p> <ul style="list-style-type: none">• Encoder Motor**• Power Take-Off**• Transmission Oil Cooler**• Vacuum Modulator**• Viscous Coupling** <p><i>NO PROGRESSIVE DAMAGE**</i></p>	<p>Internally lubricated parts including:</p> <p>DRIVE SHAFT</p> <ul style="list-style-type: none">• Driveshaft**• Driveshaft Center Support Bearing**• Driveshaft Yokes**• Flex Disc(s)** <p><i>NO PROGRESSIVE DAMAGE**</i></p>	<ul style="list-style-type: none">• AC Pressure Switches• Accumulator• Condenser & Condenser Fan Motor• Expansion Valve• Evaporator• HVAC Heater core• HVAC Temperature Control Head• Idler Pulley & Bearings• Orifice Tube• Serpentine Belt Tensioner• Temperature Control Valve <p>HVAC AIR COMPRESSOR</p> <ul style="list-style-type: none">• Air Compressor Mounting Bracket***• Compressor Clutch & Pulley <p>HVAC BLOWER MOTOR</p> <ul style="list-style-type: none">• Blower Motor Fan,• Blower Motor Resistor• Plenum Blower Case <p>CABIN HVAC</p> <ul style="list-style-type: none">• Control Cables• Defrost Assembly• Receiver Drier• Refrigerant <i>in conjunction with a covered repair</i>• Ductwork***• Lines*** <p><i>PARTS ONLY COVERAGE, NO PROGRESSIVE DAMAGE IS COVERED.***</i></p>	<ul style="list-style-type: none">• 4WD Engagement Actuators• 4WD Manual Locking Hubs• Air Suspension Bag or Springs• Coil Springs• Constant Velocity Joint & Boot• Electronically Controlled Variable Suspension Struts & Switches• Leaf Springs, Shackles & Bushings• Wheel Hub & Wheel Bearings• Steering Knuckles & Spindles• Torsion Bars & Struts	<ul style="list-style-type: none">• Bearings*• Couplings*• Idler Arm*• Intermediate Shaft Pitman Arm*• Mounting Brackets*• Steering Column Shaft*• Steering Relay Arm*• Tie Rods & Ends* <p><i>COVERED ONLY IF DAMAGED BY A COVERED COMPONENT.*</i></p>	<ul style="list-style-type: none">• Exciter• Equalizer & Distributing Valve• High-Pressure Hydraulic Pump• Master Cylinder• Proportioning Control Valves• Vacuum or Hydro Booster• Wheel Cylinders
RELATED ITEMS		<p>ENGINE ACCESSORY</p> <ul style="list-style-type: none">• Engine Air Compressor <p>FUEL INJECTORS</p> <ul style="list-style-type: none">• Fuel Governor• Fuel Pressure Regulator• Fuel Sender Assembly• Fuel Tank <p>COOLING SYSTEM</p> <ul style="list-style-type: none">• Coolant Recovery Tank• Coolant Surge Tank• Radiator Brackets**		SUSPENSION	STEERING	
				<p>Upper/Lower Control Arm:</p> <ul style="list-style-type: none">• Ball Joints• Bushings• Links• Shaft(s) <p>Stabilizer Bar:</p> <ul style="list-style-type: none">• Bushings• Links	<p>Rack & Pinion:</p> <ul style="list-style-type: none">• Bearing Kit & Housing,• Electric Steering Assist Motor• Rack Gear• Steering Gear• Steering Gear Linkage Bellows <p>Power Steering Pump</p> <ul style="list-style-type: none">• Power Cylindring Hose Assembly• Reservoir	

ELECTRICAL	DIFFERENTIAL(S)	FUEL	MANUAL SWITCHES	MODULES	WIRING HARNESS
<p>ENGINE</p> <ul style="list-style-type: none">• Air Intake Temperature Sensor• Air Pressure Sensor Misfire Sensor• Ambient Air Temperature Sensor• Atmosphere/Ambient Pressure Sensor• Camshaft Position Sensor• Camshaft Speed Sensor• Centrifugal Crankcase Oil Separator (CCOSS) Sensor• Compressor Inlet Sensor• Crankshaft Position Sensor• Crankcase Pressure Sensor• Crankshaft Speed Sensor• Cylinder Head Temperature Sensor• ECM Manifold Pressure Sensor• Electronic Engine Controls Humidity Sensor• Engine—Brake Control Pressure Sensor• Engine Oil Pressure Sensor• Engine Oil Temperature Sensor• Engine Position/Timing Sensor• Front Cover Exhaust Temperature Sensor• Intake Manifold Sensor• Intake Manifold Temperature Sensor• Intake Manifold Temperature/Pressure Sensor• Intake Valve Actuator Oil Pressure Sensor• Knock Sensor• Mass Air Flow Sensor• Multiple Functions Temperature Sensor• Oil Breather Centrifuge Speed Sensor• Optimized Idle Sensor• Piston Coolant Sensor• Position Not Specified Multiple Usage Sensor• Shutterstat Temperature Sensor• STC Viscosity Sensor• Swirl Flap Position Sensor• Synchronous Reference Sensor• Temperature Climatic Combustion Control Sensor• Throttle Input Absolute Pressure Sensor• Timing Reference Sensor• Vehicle Speed Sensor• Wideband Oxygen Sensor	<p>• Axle Temperature Sensor</p> <p>• Differential Lock Power Switch Sensor</p> <p>• Power Divider Differential Lock Sensor</p> <p>TRANSMISSION</p> <ul style="list-style-type: none">• Automation Controls Hydraulic Fluid Level Sensor• Automated Transmission Clutch Actuator Sensor• Automated Transmission Countershaft Speed Sensor• Automated Transmission Gear Select Sensor• Automatic Transmission Oil Level Sensor• Automatic Transmission Oil Pump Speed Converter Sensor• Automated Transmission Oil Temperature Sensor• Automatic Transmission Pressure Transducer Sensor• Automatic Transmission Range Sensor• Automated Transmission Rotary (dual) Position Sensor• Automatic Transmission Speed Converter Sensor• Automatic Transmission Speed Sensor• Automatic Transmission Temperature Sensor• Automated Transmission XY Shifter Position Sensor• Input Sensor• Input Shaft Speed Sensor• Line Pressure Sensor• Load Sensor• Main Shaft Speed Sensor• Manual Lever Position Sensor• Oil Heater Sensor• Output Housing Speed Sensor• Output Shaft Speed Sensor• Output Speed Sensor• Overlay Sensor• Rail Select Sensor• Transmission Low Air Pressure Sensor• Transmission Speed Sensor• Turbine Speed Sensor	<ul style="list-style-type: none">• Air/Fuel Ratio Sensor• Fuel Pressure Sensor• Fuel Pump Speed Sensor• Fuel Rack Position Sensor• Fuel Tank Fuel Level Sensor• Fuel Tank Pressure Sensor• Fuel Tank Vacuum Sensor• Fuel Temperature Sensor• Fuel/Water Separator Sensor• Gaseous Fuel Leak Detection Sensor• Injection Control Pressure (ICP) Sensor• Rail Pressure Sensor <p>COOLING SYSTEM</p> <ul style="list-style-type: none">• Coolant Pump Speed Sensor• Charge Air Cooler Air Pressure Sensor• Charge Air Cooler Air Pressure & Temperature Sensor• Circuit-Breaking Thermostat Sensor• Engine Coolant Temperature Sensor• Fan Clutch Thermostat Sensor• Fan Speed Sensor• Low Coolant Sensor• Radiator Fan Temperature Sensor <p>STEERING SUSPENSION BRAKES</p> <ul style="list-style-type: none">• Driven Wheel Speed Sensor <p>TURBO</p> <ul style="list-style-type: none">• Boost Pressure Sensor• Pre-Turbo Pressure Sensor• Throttle Plate Position (TPS) Sensor• Turbocharger Boost Sensor• Turbocharger Temperature Sensor• Turbocharger Turbine Speed Sensor• Turbocharger Vane Position Sensor• Turbocharger Wastegate Sensor	<ul style="list-style-type: none">• Air Horn Switch• Air Pressure Gauge Signal Switch• Air Restriction Switch• Differential Lockout Indicator Lamp Switch• Door Jamb Switches• Driver Information Display Mode Switch• Driver Information Display Set Switch• Electric Door Lock Actuators• Engine Coolant Temperature Indicator Switch• Engine Metal Temperature Indicator Switch• Fuel Tank Selector Switch• High Water Temperature Warning Override Switch• Instrument Panel On/Off Pre-Trip Light Switch• Low Fuel Warning Indicator Switch• Low Hydraulic Pressure Signal Switch• Manifold Vacuum Gauge Switch• Multi-Function Stalk Lever Switch• Oil Pressure Switch• Parking Brake Indicator Lamp Switch• Power Seat Motors & Relays• Power Steering Pressure Differential Switch• Power Window Motors & Relays• Propane Cylinder Cradle Latch Indicator Switch• Starter Solenoid Switch• Traction Control Rocker Switch• Traction Control Switch• Windshield Wiper Control Switch• Window Washer Fluid Pumps• Wiper Motor Relay	<ul style="list-style-type: none">• Air Ride Suspension ECU Control Module• Antilock Brake System (ABS) Electronic Control Unit• Control Arm Active Suspension Control Module• Cruise Control Assembly• Electronic Ignition Control Module• Fuel Injection Control Modules• Transfer Case Control Module• Transmission Auto Shift Module• Transmission ECU Module• Transmission Gear Module• Transmission Power Interface Module• Shift Selector Module <p>ADDITIONAL ITEMS</p> <ul style="list-style-type: none">• Collision Avoidance System• Engine distributor• Factory Keyless Entry Transmitter & Receiver• Global Positioning System (GPS)• Heads Up Display (HUD)• Heated Seat Grids• Ignition Coil• Power Mirror Motors• Spark Plug Wires• Wiper Motor <p>Factory—Installed Anti—Theft Devices:</p> <ul style="list-style-type: none">• Cab Alarm• Horn• Relay• Switch• Transmitter <p>Factory—Installed Radio</p> <ul style="list-style-type: none">• Amplifier• Dash—Mounted CD Player• Tape Player <p>Memory Steering Wheel</p> <ul style="list-style-type: none">• Activators• Control module• Motors• Sensors• Switches <p>Power Seat</p> <ul style="list-style-type: none">• Module• Motor• Relay• Switch• Track Assembly	<ul style="list-style-type: none">• Air Horn Wiring Harness• Distance Sensor Wiring Harness• Security System Wiring Harness• Speedometer Wiring Harness• Trip Odometer Wiring Harness <p>ENGINE</p> <ul style="list-style-type: none">• Engine Air Temperature Sensor Wiring Harness• Engine Solenoids/Sending Units Wiring Harness• Engine Wiring Harness <p>TRANSMISSION</p> <ul style="list-style-type: none">• Automatic Transmission• Main Wiring Transmission Harness• Power Shift Control Wiring Harness• Shift Tower Wiring Harness• Speed Sensor Wiring Harness• Transmission Oil Pump Wiring Harness• Transmission Master Wiring Harness• Transmission Range Selector Wiring Harness• Transmission Shift Control Valve Wiring Harness• Transmission Shift Control Wiring Harness• Transmission Wiring Harness <p>DIFFERENTIAL</p> <ul style="list-style-type: none">• Rear Axle Traction Control Wiring Harness <p>ENGINE ACCESSORY</p> <ul style="list-style-type: none">• ECU Wiring Harness• Electronic Engine Control Wiring Harness• Electronic Injectors Wiring Harness• Fuel Pump Wiring Harness• Intake Manifold Temperature Sensor Wiring Harness• Tank Fill Level Indicator to Tank Fill Level Gauge Wiring Harness• Throttle Body Wiring Harness <p>AFTERTREATMENT</p> <ul style="list-style-type: none">• Aftertreatment Control Module to Air Control Unit Wiring Harness• Aftertreatment Control Module to Metering Device Wiring Harness• Aftertreatment Control Module to Pump Wiring Harness• Aftertreatment Control Module to Tank Fill Level Indicator Wiring Harness• Aftertreatment Control Module to Tank Heater Solenoid Valve Wiring Harness• Aftertreatment Module to Sensors Wiring Harness• Ambient Air Temperature Sensor Wiring Harness• DEF System Wiring Harness• DEF Tank Level Sensor Jumper Harness• DEF Tank Pump Wiring Harness• Diesel Particulate Filter (DPF) Jumper Harness• ECM Harness• EGR Pressure Sensor Wiring Harness• EGR Valve Wiring Harness• Exhaust Aftertreatment Device Wiring Harness• Exhaust Gas Temperature Sensor Wiring Harness