# Cat<sup>®</sup> Equipment Protection Plan Minimize your out-of-pocket expenses



## Sample Repair Costs\*

- Final Drive (one side) \$8,013.00
- Fuel Injection Pump \$2,536.97
- Turbocharger \$5,804.32
- Electronic Control Module \$3,566.32
- Injector (4) \$5,831.12

\*Sample costs are estimated and include parts and labor.

# Let Cat<sup>®</sup> EPP pay for your future repair bills.

## CONTROL YOUR COSTS MINIMIZE YOUR RISKS

This plan safeguards your investments in new, used and rebuilt machines beyond the standard warranty period. It includes parts and labor to protect you against covered failures caused by defects in materials and workmanship. With the Powertrain+Hydraulic or Powertrain Equipment Protection Plan, you can increase the predictability of service and maintenance costs—and reduce unplanned downtime.



### WHAT WE DO

- Perform necessary inspections to confirm eligibility
- Install parts approved by Caterpillar on covered repairs
- Validate your enrollment in the program



### WHAT YOU DO

- Operate equipment according to the Cat® Operation & Maintenance Manual (OMM)
- Have recommended preventive maintenance performed at intervals specified in the OMM
- Upon request, provide proof of preventive maintenance compliance (receipts, copies of work orders, invoices)
- Promptly provide the machine for repair in the event of a covered failure



### **POWERTRAIN**

Powertrain components produce, transmit or control engine horsepower for moving the machine. Coverage includes several major powertrain component categories.

### **COVERED COMPONENTS**

**Engine & Accessories Engine - Internal Components Oil Cooler** Manifolds Fan Motor Water Pump **Fuel Injection Pumps** Injectors Lift / Transfer Pump Senders / Solenoids / Sensors Thermostat Flywheel & Torque Converter **Engine Oil Filter Mount** Turbocharger **Electronic Control Modules** Oil Hoses / Lines (non-hydrostatic) **Cylinder Block** Piston **Piston Rings Piston & Connecting Rod** Crankshaft, Main Bearings & Rod **Bearings Camshaft & Camshaft Bearings** Timing / Accessory Gears **Timing Chain / Belt** Inlet / Exhaust Valve Valve Cover & Base Valve Spring & Guide **Rocker Arm Rocker Shaft Assembly Push Rod Balancer** Fuel Pump / Governor Drive **Oil Pump Oil Pan Group** Fan & Fan Drive

### Transmissi

Transmissions Hydraulic Controls Transmission Oil Filter Base Transmission Gears Final Drives/Planetary Drive Shafts Transfer Case Hydrostatic Pumps & Drive Motors Linkage / lines Connected to Hystat Pump Drive (pilot/eh) Control Valves Bevel and Transfer Case

# Drive Line/Drive Axle

Axle Seals Final Drive & Wheel Final Drive Case / Bore Final Drive Chain Final Drive Gears Axle Shaft Drive Axle Oil Pump

### Steering

Steering Clutch Steering Clutch & Brake Control Valve

### Hydraulic Systems

Hydraulic Oil Coolers

### **POWERTRAIN+HYDRAULICS**

Coverage includes powertrain and hydraulic components. Powertrain components produce, transmit or control engine horsepower for moving the machine. Hydraulic components are associated with steering and implement control.

### **COVERED COMPONENTS**

**Engine & Accessories Engine - Internal Components Oil Cooler** Manifolds Fan Motor Water Pump **Fuel Injection Pumps** Injectors Lift / Transfer Pump Senders / Solenoids / Sensors Thermostat Flywheel & Torque Converter **Engine Oil Filter Mount** Turbocharger **Electronic Control Modules** Oil Hoses / Lines (non-hydrostatic) **Cylinder Block** Piston **Piston Rings Piston & Connecting Rod** Crankshaft, Main Bearings & Rod Bearings **Camshaft & Camshaft Bearings** Timing / Accessory Gears Timing Chain / Belt Inlet / Exhaust Valve Valve Cover & Base Valve Spring & Guide **Rocker Arm Rocker Shaft Assembly Push Rod** Balancer Fuel Pump / Governor Drive **Oil Pump Oil Pan Group** Fan & Fan Drive

### Steering

Steering Clutch Steering Clutch & Brake Control Valve

\* Steering Gear & Valve

### Transmissior

Transmissions

- \* Transmissions
  \* Transmission Oil Lines Hydraulic Controls Transmission Oil Filter Base Transmission Gears
   Final Drives / Planetary Drive Shafts
   Transfer Case
   Hydrostatic Pumps & Drive Motors
   Linkage / lines Connected to Hystat Pump
   Drive (pilot / eh) Control Valves
- \* Powertrain Transmission Lines / Hoses
- \* Transmission Oil Tank
- \* Drive Train Oil Lines Bevel and Transfer Case

### **Drive Line/Drive Axle**

- Axles Axle Seals Final Drive & Wheel Final Drive Case / Bore Final Drive Chain Final Drive Gears Axle Shaft Drive Axle Oil Pump
- \* Universal Joint

### **Hydraulic Systems**

- \* Hydraulic / Steering Hoses & Lines
- \* Hydraulic Cylinders
- \* Hydraulic Valves & Controls
- \* Hydraulic Accumulators Hydraulic Oil Coolers
- \* Hoses and Lines
- \* Hydraulic Quick Couplers & Swivels
- \* Hydraulic Oil Filter Mount
- \* Hydraulic Oil Temperature Sensor

\*Difference in Coverage

- \* Hydraulic Oil Filter Base
- \* Hydraulic Tanks

EXCLUSIONS

If a component is not listed, it may not be included in the plan. Other exclusions include:

> Improper or abusive use of the machine, Modifications unless approved by Caterpillar

> Lubricating oil, antifreeze, filters, consumables and other maintenance items replaced during the covered component repair, unless such items are rendered unusable by a covered component failure > Failures caused by normal wear-out, Any incidental / consequential damages or costs incurred as a result of a covered component failure.

> Freight charges for parts shipments, Travel time and mileage involved in getting to a job site, Equipment rental charges

> Hauling costs and / or retrieval costs, Overtime labor costs, Downtime loss

> Repair costs resulting from the failure of any non-covered components

Examples of covered and excluded components or items are listed here. The actual dealer contract will govern. For a complete list of included components and more information on Cat Equipment Protection Plans, contact your local Cat dealer.