

The purpose of this section is to give you an introduction to JCB Machine Care Comprehensive Cover and a brief summary of its main features.

# JCB MACHINE CARE COMPREHENSIVE COVER - SUMMARY

JCB Machine Care Comprehensive Cover protects your JCB machine against defects attributable to faulty materials or workmanship for an agreed extended hourly coverage period measured from zero clock hours, up to a maximum of five (5) years from new.

JCB Machine Care Comprehensive Cover applies to the covered components of your JCB machine, except for excluded items (see Page 3 - or check online for full terms and conditions).

JCB Machine Care Comprehensive Cover protection is conditional on you fulfilling a number of important qualifying conditions. There are three qualifying conditions which you need to be aware of immediately:

- 1. Your JCB machine must be serviced by an authorised JCB Dealer in accordance with the Operator's Handbook at all times from new. We can offer you a range of servicing options to meet your specific requirements and help you to comply with this particular qualifying condition for JCB Machine Care Comprehensive Cover; and
- 2. You must take out JCB Machine Care Comprehensive Cover within twelve (12) months from new (i.e. first date of retail) of your JCB machine.
- 3. You must make Your JCB machine available for servicing within 50 hours of each due service interval detailed in the Operator's Handbook. Where appropriate, evidence of servicing and maintenance conducted by the Authorised dealer should be maintained in JCB LiveLink to support warranty claims.

We hope this summary gives you a brief overview of this excellent JCB Product Support package and the confidence for you to purchase JCB Machine Care Comprehensive Cover giving added peace of mind to your ownership experience.

Full details can be found on our website: www.scot-jcb.com/services/jcb-machine-care/

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peace of mind to your ownership experience and can help to maximise the



uptime, productivity and profitability of your JCB machine.













#### **ENGINE**

Engine and all components

within

Cylinder head Engine block

Engine oil pump

Exhaust manifold Flywheel

Flywheel housing Front damper

Oil sump Pulleys

Ring gear

Rocker arm cover

Timing gears

## **HYDRAULICS**

Cooling fan pumps and motors

Hydraulic accumulators

Hydraulic cylinders and all components within

Hydraulic hoses Hydrostatic lines

Hydraulic main control valve

block

Hydraulic motors

Hydraulic oil coolers

Hydraulic pumps

Hydraulic tank Hydraulic valves

Hydrostatic pump

Joysticks - Implement and

directional controls

Pilot controls Relief valves

Senders/solenoids/sensors

### **ENGINE ANCILLIARIES**

Alternator Battery cables Common rail

Cooling system hoses DEF dosing module

DEF head unit

DFF tank

Diesel tank FGR cooler

FGR Valve

Engine control unit (ECU) Engine oil filter housing/base

Engine throttle cable Exhaust pipe/muffler

Fan housing

Fuel injection pipes

Fuel injectors Fuel lift pump Fuel lines/hoses

High pressure fuel injection

pump

Ignition Switch Induction hose

Intercooler

Main power relay

Oil cooler Oil hoses Radiator

Starter motor Thermostat

Turbocharger Water pump

#### **TRANSMISSION**

Accumulators and related relief

valves

Axle and/or final-drive coolers

Axle seals

Axles and all components

within Dropbox

Electronic and/or hydraulic

control valves

External oil lines

Hydraulic differential lock valves

and associated parts Hydraulic oil tank

Hydrostatic drive motors

Propshafts

Rotary coupling

Senders/solenoids/sensors

Slew brake valve Slew motor

Torque converter assembly

Track motors

Transmission and all components within

Transmission electronic control

unit (TCU)

Transmission hoses

Transmission hydraulic controls

Transmission oil cooler

Transmission oil pumps

Universal joints Wheels and fasteners

Wiring harnesses and switches

## CAB / OPERATOR **ENCLOSURE**

Circuit board displays

Fuse/circuit breaker panel Gauges/indicators/displays

Relays/circuit breakers Seat

Steering column and console Wiring harnesses and switches - if not included elsewhere

## **FRAMES & LINKAGES**

Articulation and/or oscillation joint (including pins and bushings)

Attachment mounting frame/ carriage

Boom

Bucket linkages

Chassis / Implement frames

Dipper / Arm

Frames

Loader Arms

Rear deck mounting frame

(Fastrac)

Rollover protective structure

(ROPS) Stabilisers

Undercarriage frame

X Frame

### UNDERCARRIAGE

Non moving undercarriage components

Recoil spring/assembly

Track adjuster

Track roller frame

# **SUSPENSION**

Accumulators Anti roll bar

Suspension arms/linkages Suspension control & control

valves

Struts

Suspension cylinders Suspension ECU and related components

Suspension system hydraulic components

### **BRAKING**

ABS modulator

ABS sensors (Not calibration or adjustment)

Air Dryer (not cartridge)

Anti-lock braking system (ABS) control module

Brake actuator

Brake air tank

Brake caliper/head assembly -Excluding wear items\*

Brake lines

Brake master cylinder

Control valves

Footbrake valve

Park brake actuator

Park brake valve

Service brake assembly -Excluding wear items

# **STEERING**

Angle sensors

Link trackrod

Linkages

Orbitrol valve assembly

Power trackrod and related components

Senders/solenoids/sensors

Steering accumulator

Steering controls Steering cylinders

Steering lines and hoses

Steering pump Steering relief valve

Steering valve Tie rods

Wiring harnesses and switches

### **ELECTRICS**

Camera's (when factory fitted)

Display ECU

Engine wiring harness

Fastrac central controller (FCC)

Hydraulics ECU

LinkLink ECU

Logic modules

Mainframe wiring harness

Senders/solenoids/sensors

Sendor/switches

Wiper motors

Access – aerial work platform control system

## **HYBRID-ELECTRIC COMPONENTS**

Charger unit (fitted to machine)

Electrical control unit

Fuses and relays

Traction motors

High voltage cables

Power distribution unit

# **HEATING & AIR** CONDITIONING

Air conditioning compressor

Air conditioning condenser Air conditioning drier receiver Heating and air conditioning

**ECU** \*Pipes (excluding low pressure hoses, gas charge & quick

connectors) Temperature control Programmers and valves

\*See Page 3 Excluded Components

## **EXCLUDED COMPONENTS**

JCB Machine Care Comprehensive Cover does not cover any component of the JCB machine not listed in Covered Components on page 2. For example all of the components listed below are specifically excluded from JCB Machine Care Comprehensive Cover:

- All lubricated parts i.e. Boom chains, Pins and Bushes (except in articulation joints) and lubricating hoses and fittings
- <sup>3</sup>JCB Attachments
- Batteries and Chargers
- Bodywork (cosmetic panels, fenders and coverings), mirrors, body seals, cosmetic finishes, paintwork, trim, upholstery or weather strips
- Diesel Particulate Filters (DPF)
- <sup>2</sup>Electrical software updates or reprogramming
- Faults resulting from the use of contaminated fuel or inappropriate fuel for the vehicle
- Glass
- Gradual reduction in operating performance (wear and tear) consistent with the age and hours of the machine. Components that may be subject to wear include, but are not limited to, brake discs and frictional materials, suspension and steering components, clutch pressure plates, bearings and frictional material
- Ground Engaging Tools I.e. bucket teeth, blades and cutting edge parts
- Hinges and strikers
- Hydraulic Line Quick Connect/Disconnect Components
- Machine Control and Guidance systems
- <sup>2</sup>Maintenance items such as adjustments, V belts, filters and elements, fuse, wiper blades, lamps, lights and bulbs
- Miscellaneous costs Consumable items

- Parts/Kits not ordered with the machine and installed aftermarket are not covered
- Radios
- Beacons
- <sup>2</sup>Recharging of air conditioning unit
- Service Brake Components External brake components that are accessible without disassembly of a Powertrain component are not covered (i.e. brake linkage and control valves). Wear items, including but not limited to, discs, plates, and linings, either internal or external
- <sup>2</sup>Service items such as coolant, oils, additives and fluids
- Tyres and rubber tracks
- Undercarriage Components including sprockets, drive wheels, track and track belt assemblies, track rollers, idlers and roller frame tensioning systems
- Automatic Lubrication System (when not factory fitted)

<sup>&</sup>lt;sup>3</sup> Attachment Mounting Frame / Carriage are covered, see Page 2 Covered Components - Frames and Linkages



<sup>&</sup>lt;sup>1</sup> For Electric Machines, Batteries are covered by their manufacturers warranty

<sup>&</sup>lt;sup>2</sup> Unless part of a valid claim, or required due to the failure of a covered part causing consequential damage