JCB MACHINE CARE | COVERAGE CHART



COVERED COMPONENTS	Comprehensive	Powertrain + Hydraulics	COVERED COMPONENTS	Comprehensive	Powertrain + Hydraulics	COVERED COMPONENTS	Comprehensive	Powertrain + Hydraulics	COVERED COMPONENTS	Comprehensive	Powertrain + Hydraulics
ENGINE			TRANSMISSION			ELECTRICS (CONTINUED)			BRAKING (CONTINUED)		
Engine and all components within	✓	1	Transmission and all components within	✓	✓	Senders/solenoids/sensors	✓	×	ABS modulator	✓	Х
Engine block	✓	/	Transmission hydraulic controls	✓	✓	Wiper motors	✓	×	ABS sensors (not calibration or adjustment)	✓	X
Cylinder head	✓	/	Transmission oil cooler	✓	1	Logic modules	✓	×			
Rocker arm cover	<i>J</i>	1	Transmission hoses	✓	✓	Display ECU	✓	×	CAB / OPERATOR ENCLOSURE		
Engine oil pump			Hydraulic oil tank	✓	1	Fastrac Central Controller (FCC)	✓	X	Steering column and console	✓	X
Oil sump	V	,	Torque converter assembly	✓	1	Hydraulics ECU	✓	X	Seat	✓	X
Exhaust manifold	V	· ·	Propshafts	✓	1	LinkLink ECU	√	×	Gauges/indicators/displays	√	X
	√	V	Universal joints	✓	✓				Fuse/circuit breaker panel	✓	Х
Flywheel housing	V	V	Dropbox	✓	✓	STEERING	,		Relays/circuit breakers	√	Х
Flywheel	✓	V	Electronic and/or hydraulic control valves	✓	✓	Steering cylinder	<i>V</i>	V	Wiring harnesses and switches – if not included elsewhere	✓	X
Ring gear	✓	1	Wiring harnesses and switches	✓	✓	Steering valve	<i>V</i>	✓ ✓	Circuit board	./	x
Timing gears	✓	1	Transmission Electronic Control Unit (TCU)	✓	✓	Steering pump	<i>V</i>	X	Circuit board	·	•
Front damper	✓	✓	Rotary coupling	✓	✓	Steering lines and hoses	<i>V</i>	×	FRAMES & LINKAGES		
Pulleys	✓	✓	Slew motor	✓	✓	Steering relief valve	<i>V</i>	X	Chassis / implement frames	✓	Х
			Slew brake valve	✓	✓	Steering accumulator Orbitrol valve assembly	1	^ V	Undercarriage frame	1	X
ENGINE ANCILLIARIES			Accumulators and related relief valves	✓	✓	Steering controls	<i>\</i>	^	Rear deck mounting frame (Fastrac)	✓	X
Engine Control Unit (ECU)	✓	✓	Hydraulic differential lock valves and associated parts	✓	✓		<i>\</i>	Ŷ	X frame	✓	X
Induction hose	✓	✓	Axles and all components within	✓	✓	Steering cylinders Wiring harnesses and switches	<i>'</i>	Ŷ	Boom	✓	X
Fan housing	✓	1	Axle seals	✓	✓	Senders/solenoids/sensors	1	X	Dipper	✓	X
EGR valve	✓	/	Wheels and fasteners	✓	✓	Linkages	,	×	Loader arms	✓	X
EGR cooler	1	/	Transmission oil pumps	✓	✓	Tie rods	./	×	Frames	✓	X
DEF head unit		1	External oil lines	✓	✓	Link trackrod	./	×	Articulation and/or oscillation joint (including pins and bushes)	✓	X
DEF dosing module	,	,	Axle and/or final-drive coolers	✓	✓	Angle sensors	./	X	Bucket linkages	./	x
Thermostat	V	,	Senders/solenoids/sensors	✓	✓	Power trackrod and related components	1	×	Rollover Protective Structure (ROPS)	1	X
	V	V	Track motors	✓	✓	Tower tracking and related components	·	•	Stabilisers	1	X
Turbocharger	V	V	Hydrostatic drive motors	✓	✓	SUSPENSION			Stabilisers	·	,
Fuel lift pump	√	√				Suspension system hydraulic components	1	x	HYBRID-ELECTRIC COMPONENTS		
Fuel lines/hoses	✓	/	HYDRAULICS			Suspension control & control valves	1	X	Electrical Control Units	1	Х
Fuel injectors	✓	1	Joysticks – implement and directional controls	✓	✓	Suspension cylinders	1	X	Power Distribution Unit	1	X
Fuel injection pipes	✓	✓	Hydraulic main control valve block	✓	✓	Struts	1	X	Traction motors	1	X
Common rail	✓	✓	Hydraulic valves	✓	✓	Suspension arms/linkages	1	x	High voltage cables	/	Х
High pressure fuel injection pump	✓	✓	Hydraulic cylinders and all components within	✓	✓	Anti roll bar	1	X	Fuses and relays	/	Х
Water pump	✓	✓	Hydraulic hoses (high pressure only)	✓	✓	Suspension ECU and related components	1	X	Charger unit (fitted to machine)	1	Х
Engine oil filter housing/base	✓	×	Hydraulic motors	✓	✓	Accumulators	/	X			
Oil cooler	✓	×	Hydraulic pumps	✓	✓	, recumulators	/	X	UNDERCARRIAGE		
Radiator	✓	×	Hydraulic tank	✓	✓	BRAKING	·		Non moving undercarriage components	✓	Х
Intercooler	✓	×	Hydraulic accumulators	✓	✓	Service brake assembly – excluding wear items	1	x	Track roller frame	✓	Х
Cooling system hoses	/	X	Cooling fan pumps and motors	✓	✓	Brake master cylinder	/	X	Track adjuster	✓	X
Exhaust pipe/muffler	, ,	x	Pilot controls	✓	✓	Brake caliper/head assembly – excluding	· ·	·	Recoil spring/assembly	✓	X
DEF tank	,	v v	Relief valves	✓	✓	wear items	√	×			
	v	, ,	Senders/solenoids/sensors	✓	✓	Brake actuator	✓	×	HEATING & AIR CONDITIONING		
Diesel tank	V	X	Hydraulic oil coolers	✓	✓	Control valves	✓	X	Air conditioning compressor	✓	X
Oil hoses	V	X	Hydrostatic pump	✓	✓	Brake lines	✓	×	Air conditioning drier receiver	✓	X
Engine throttle cable	√	X				Brake air tank	✓	X	Air conditioning condenser	✓	X
Alternator	√	X	ELECTRICS			Air dryer (not cartridge)	✓	X	Temperature control programmers	,	v
Starter motor	✓	X	Mainframe wiring harness	✓	×	Park brake actuator	✓	X	and valves	•	^
Ignition switch	✓	X	Engine wiring harness	✓	X	Park brake valve	✓	X	Pipes (excluding low pressure hoses,	,	v
Battery cables	✓	×	Sendor/switches	✓	×	Footbrake valve	✓	×	gas charge & quick connectors)	•	^
Main power relay	✓	×	Transmission solenoids	✓	×	Anti-lock Braking System (ABS) control module	✓	X	Heating and air conditioning ECU	✓	X