430 Series 3 Skid Steer

Parts Catalog

Print No. 87632290NAPC
Issued 12/2020

CASE CONSTRUCTION

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

00-01		INITIAL STOCKING LIST (ISL) FOR N.A. ONLY
00-05		FILTERS AND CAPACITIES
02-01		FAN, RADIATOR/OIL COOLER - COOLANT RECOVERY SYSTEM
02-02		RADIATOR/OIL COOLER
02-03		EXHAUST SYSTEM
02-04		EXHAUST SYSTEM - ASPIRATOR; BSN 415565
02-04	A	EXHAUST SYSTEM - ASPIRATOR; ASN 415564
02-05A		ENGINE - AIR CLEANER SYSTEM; IF USED, SEE REF 12
02-05B		ENGINE - AIR CLEANER SYSTEM; IF USED, SEE REF 12
02-06		ENGINE - MOUNTING
02-07		ENGINE - MOUNTING (EUROPE)
02-08		ENGINE - DIPSTICK, OIL FILL
02-09		REMOTE OIL DRAIN
02-10		ENGINE ASSY (87530652)
02-11		CYLINDER BLOCK & RELATED PARTS (87530652)
02-12		OIL SUMP & RELATED PARTS (87530652)
02-13		ENGINE BLOCK FRONT COVER (87530652)
02-14		FLYWHEEL CASE (87530652)
02-15		ENGINE BREATHERS (87530652)
02-16		CYLINDER HEAD & RELATED PARTS (87530652)
02-17		CYLINDER HEAD COVERS (87530652)
02-18		ROCKER SHAFT (87530652)
02-19		INTAKE MANIFOLD (87530652)
02-20		HEAT EXCHANGER - ENGINE (87530652)
02-21		EXHAUST MANIFOLD (87530652)
02-22		CRANKSHAFT (87530652)
02-23		CONNECTING ROD (87530652)
02-24		PISTON - ENGINE (87530652)
02-25		ENGINE - FLYWHEEL (87530652)
02-26		PULLEY - CRANKSHAFT (87530652)
02-27		CAMSHAFT - TIMING CONTROL (87530652)
02-28		TURBOCHARGER (87530652)
02-30		PUMP, ENGINE OIL & RELATED PARTS (87530652)
02-31		FILTER ENGINE OIL (87530652)

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

02-32	OIL PUMP PIPING (87530652)
02-33	HEAT EXCHANGER (87530652)
02-34	WATER PUMP & RELATED PARTS (87530652)
02-35	PIPING - ENGINE COOLING SYSTEM (87530652)
02-36	TEMPERATURE CONTROL (THERMOSTAT) (87530652)
02-37	BELT PULLEY DRIVE & COVER (87530652)
02-38	HOOKS - ENGINE (87530652)
02-39	DIAGNOSTIC SENSOR (87530652)
02-41	MONITORING ELECTRICAL ACCESSORIES (87530652)
02-42	ENGINE - BLOCK HEATER
02-43	ENGINE OIL DIPSTICK
02-8B	ENGINE - BLOCK HEATER (EUROPE)
03-01	FUEL LINES AND FUEL FILTER
03-02	CONTROLS - FOOT AND HAND THROTTLE
03-03	INJECTION PUMP (87530652)
03-04	INJECTION EQUIPMENT - INJECTOR (87530652)
03-05	INJECTION EQUIPMENT - PIPING (87530652)
03-06	INJECTION EQUIPMENT - PIPING (87530652)
03-07	INJECTION EQUIPMENT - FUEL, RETURN (87530652)
03-08	FUEL FILTER (87530652)
03-09	FUEL PUMP (87530652)
03-10	PIPING - FUEL (87530652)
04-01	ENGINE, ALTERNATOR MOUNTING (87530652)
04-02	ENGINE ELECTRIC INSTALLATION (87530652)
04-04	BATTERY - CABLES
04-04A	TEMPERATURE SENSOR
04-05	ENGINE - ELECTRICAL
04-05A	STARTER AND ALTERNATOR MOUNTING
04-06	CHASSIS - ELECTRICAL
04-06A	CHASSIS - ELECTRICAL
04-06B	FUSE BOX
04-06C	ELECTRICAL - CHASSIS HARNESS
04-07	ELECTRIC - CAB
04-07A	ELECTRICAL - GRID HEATER

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

04-07B	ELECTRIC - CAB
04-08	CONSOLE - RH
04-09	CONSOLE - LH
04-10	CONTROL HANDLE, RH - BASIC
04-11	CONTROL HANDLE, LH - BASIC
04-12	CONTROL HANDLE, RH - DELUXE W/O AUX ELECTRIC
04-13	CONTROL HANDLE, LH - DELUXE W/O AUX ELECTRIC
04-14	CONTROL HANDLE, RH - DELUXE
04-15	CONTROL HANDLE, LH - DELUXE
04-16	DISCONNECT SWITCH - REMOTE JUMP START
04-17	WORK LIGHTS - LH
04-18	WORK LIGHTS - RH
04-19	ELECTRICAL - ROAD LIGHTS (NA)
04-19A	HEADLAMPS AND MOUNTING (NA)
04-20	ELECTRICAL - ROAD LIGHTS (EUROPE)
04-20A	HEADLAMPS AND MOUNTING (EUROPE)
04-20B	REAR LIGHT AND MOUNTING (EUROPE)
04-21	HEADLAMP - RH
04-22	HEADLAMP - LH
04-23	REAR LIGHT AND MOUNTING (NA)
04-24	BACKUP ALARM
04-25	ELECTRICAL ACCESSORY SOCKET
04-26	ELECTRICAL ACCESSORY SOCKET (EUROPE)
04-27	HORN - MOUNTING
04-27A	HORN - MOUNTING
04-28	ELECTRIC, FRONT AUXILIARY
04-29	ROTATING BEACON
04-30	SPECIAL PARTS FOR ITALY - LICENSE PLATE LIGHT
04-30A	SPECIAL PARTS FOR ITALY - BRAKE LIGHT HARNESS
04-31	LAMP - LICENSE PLATE
04-32	STROBE LIGHT
06-01	JOYSTICK CONTROL PLUMBING - ISO PATTERN (WITH PILOT CONTROL)
06-02	JOYSTICK CONTROL PLUMBING - H PATTERN (WITH PILOT CONTROL)
06-03	JOYSTICK VALVE KITS - ISO PATTERN, LH

Order the manual at mid-west-tech.com >

JOYSTICK VALVE KITS - H PATTERN, LH (WITH PILOT CONTROL)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		REF			INSTRUCTION MODELS WITH PILOT CONTROL
		87357240		1	CONTROL VALVE Joystick Control; H Pattern Left Hand; Incl. 1 - 5, 6 And 7-13; If Used
		87740388		1	CONTROL VALVE Joystick Control; H Pattern Left Hand; Incl. 1 - 4, 5A, 6A And 7-13
1		87548834		1	SERVICE KIT Cardan With Detent
2		87548836		1	SERVICE KIT Retaining Plate, Detent
3		87548839		1	SERVICE KIT Full Plunger Prefeeling
4		87548838		3	SERVICE KIT Plunger
5		87614018		1	REGULATOR If Used
5A		87548843		1	SERVICE KIT Kit, Prefeeling
6		87614017		2	REGULATOR With Plunger; If Used
6A		84124854		2	KIT Kit, With Plunger
7		87614016		1	REGULATOR
8		87614020		1	SPRING Medium
9		87614019		1	SPRING KIT Heavy
10		87548846		1	SERVICE KIT Prefeeling Point
11		87548847		1	SERVICE KIT Solenoid
12		87548848		1	SERVICE KIT Standard Seal
13		87548874		1	SERVICE KIT Cable

430-SKID STEER - SERIES 3, ASN 430 NA N7M479683; 430 EU N7M479546

Order the manual at mid-west-tech.com >

LOADER LIFT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87448095		1	FRAME ASSY Loader Arm Kit; Order From Machinery Price List; Incl. Ref 1 Loader Frame, Plus The Following Decals, 321-7029, 398796A1, 398798A1, (2) 412276A1; See Decal Pages For Illustration
1		87417491		1	ARM Loader; Incl. (4) D33827 Bushings; Used In Production
2		382837A1		2	PIN 31.75mm OD x 234.6mm L Lift Arm
3		219-86		2	LUBE NIPPLE 1/8" NPTF
4		86512554		6	LOCK NUT M10 x 1.5, Cl 10
5		43144		4	BOLT Hex, M10 x 70mm, Cl 8.8
6		382838A1		2-1	PIN 25.4mm OD x 215mm L Lift Cylinder
7		120070		2	BOLT Hex, M10 x 1.5 x 60mm, Cl 8.8
8		87602935		10	WASHER 1.06" ID x 1.62" OD x 0.07" Thk WASHER, 1.0625 x 1.625 x 0.065
9		405853A1		2	PIN
10		87019495		4	SNAP RING #98, Ext
11		393742A1		2	PIN Cylinder
12		120104		2	BOLT Hex, M8 x 1.25 x 20mm, Cl 8.8
13		896-15008		2	WASHER 9mm ID x 21mm OD x 2.5mm Thk
14		86624184		2	WASHER 9mm ID x 16mm OD x 1.6mm Thk
15		43127		2	BOLT Hex, M8 x 1.25 x 25mm, Cl 8.8
15		15213321		2	BOLT Hex, M8 x 1.25 x 35mm, Cl 8.8 No Longer Used, Order 43127
16		14048221		2	NUT M8 x 1.25, Cl 10
17		87599604		1	GROMMET
18		87711364		1	PIN 9.53mm OD Replaces 407108A1
19		87459056		1	STRUT Loader Support; No Longer Used, Order 87711366
19		87711366		1	STRUT Loader Support
20		406623A2		1	PAD Loader Strut; Laminated

430-SKID STEER - SERIES 3, ASN 430 NA N7M479683; 430 EU N7M479546

Order the manual at mid-west-tech.com >

DIA KIT, HEATER AND AIR CONDITIONER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
80		87496285		2	FOAM INSULATION Seal
81		87555249		1	ROCKER SWITCH A/C
82		87563692		1	CONDENSER Ac
83		504249332		1	FITTING M35 x 1.5, 18mm Stem, Sta Bead Hose
84		87574372		4	SPACER 6.8mm ID x 10.3mm OD x 19mm L Pipe
85		87584302		2	HOSE CLAMP 16mm - 19mm, Spring Hose
86		87594971		1	GUARD Fan Ac Option
87		87617163		1	HEATER HOSE 15.00 mm ID, 18.00 mm ID x 73.00 mm, SAE 20R4 Formed, Supply
88		87617165		1	ADAPTER Fitting, Hose
89		87622384		1	BUSHING 11mm ID x 20mm OD x 28mm L F5c Ac Bracket
90		87625599		1	V-BELT 14.24 mm W x 927.00 mm L A/C Drive
91		87649945		1	MOUNT Compressor, Airconditioning
92		87649979		1	BOLT Hex, M8 x 1.25 x 100mm, Cl 8.8 Tensioner
93		87649991		1	AIRCOND. COMPRESSOR 12V, W/ Clutch, W/ Pulley
94		87655334		1	RELAY 12V, 35A, Micro 35a N.O.Micro
95		87661763		1	RUBBER SEAL Adhesive Bulb
96		87669939		1	METAL LINER Headliner, Duct, A
97		87687236		1	DECAL Hvac Control
98		87691470		1	HOSE 12.7mm ID x 3500mm L Ac Suction
99		87691471		1	HOSE 7.94mm ID x 3450mm L Ac Liquid
100		87691473		2	A/C HOSE Drain
101		87705419		1	TRIM PANEL Filler, Rear Window LH
102		87705420		1	TRIM PANEL Filler, Rear Window RH
103		87711926		1	BRACKET Tensioner, Wa
104		87713668		8	FASTENER Push In

430-SKID STEER - SERIES 3, ASN 430 NA N7M479683; 430 EU N7M479546

Order the manual at mid-west-tech.com >

08-20	04	p1	12/2020

KIT CONTROL VALVE STANDARD FLOW



Order the manual at mid-west-tech.com >

08-07	4	p1	12/2020

KIT CONTROL VALVE W/EH



Order the manual at mid-west-tech.com >