521F Wheel Loader
Tier IV

Parts Catalog

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CASE CONSTRUCTION

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FRONT AXLE DIFFERENTIAL CARRIER LIMITED SLIP AND LOCKING

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		84525576		1	AXLE HOUSING Center
2		8603257		1	ROLLER BEARING
3		8603239		AR	SPACER 8.8 mm
3		8603789		AR	SPACER 8.7 mm
3		8603794		AR	SPACER 8.6 mm
3		8603793		AR	SPACER 8.5 mm
3		8603792		AR	SPACER 8.4 mm
3		8603791		AR	SPACER 8.3 mm
3		8603240		AR	SPACER 8.9 mm
3		8603241		AR	SPACER 9.1 mm
3		8603242		AR	SHIM 9.2 mm
3		8603243		AR	SPACER 9.3 mm
3		8603244		AR	SPACER 9.4 mm
4		8603258		1	ROLLER BEARING
5		8603259		AR	SHIM 0.7mm Thk
5		8603260		AR	SHIM 0.8mm Thk
5		8603261		AR	SHIM 0.9mm Thk
5		8603262		AR	SHIM 1.0mm Thk
5		8603291		AR	SHIM 1.2mm Thk
5		8603290		AR	SHIM 1.3mm Thk
5		8603289		AR	SHIM 1.4mm Thk
5		8603288		AR	SHIM 1.5mm Thk
5		8603287		AR	SHIM 1.6mm Thk
5		8603286		AR	SHIM 1.7mm Thk
5		8603285		AR	SHIM 1.8mm Thk
5		8603284		AR	SHIM 1.9mm Thk
5		8603283		AR	SHIM 2.0mm Thk
5		8603264		AR	SHIM 1.1mm Thk

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HYDRAULIC QUICK COUPLER, XT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87492038		1	FRAME COUPLER, XT
2		84139131		1	HYDRAULIC CYLINDER Coupler Hydraulic; Incl. Ref. 2A
2A		87741101		1	SEAL KIT Hydraulic Cylinder
3		87736653		2	SPECIAL PIN Pin
4		87023162		2	PIN 3/8" x 1 3/4", Coiled
5		87741104		2	INDICATOR Coupler, Red
6		86579671		2	HYD CONNECTOR 11/16"-16 ORFS x M14 x 1.5 ORB
7		221576A1		1	PLUG Hex Soc, M14 x 1.5, ORB Incl. Ref. 7A
7A		14437785		1	O-RING 11.3mm ID x 2.4mm
8		87492052		2	HOSE ASSY. XT Coupler; 1041 mm (40 - 63/64 in)
9		86566989		4	CABLE TIE 4.75mm W x 190.5mm OAL CABLE STRAP
10		86024407		2	PROTECTING COVER

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CAB, RIGHT UPPER WINDOW INSTALLATION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	NOT SERVICED SEPARATELY See Ref. 90.154.02
2		827-10120		2	BOLT Hex, M10 x 1.5 x 120mm, Class 10.9
3		832-10410		2	NUT M10 x 1.5, Cl 8
4		F64046		2	WASHER Thrust
5		86547919		2	WASHER Brass
6		4227178		1	LOCK
7		10902424		4	SCREW Hex, M6 x 20mm, Cl 8.8, Full Thd
8		71485274		1	PIN Door Latch
9		732-1610		1	COTTER PIN M1.6 x 10
10		76303590		1	CABLE Window Unlock
11		895-11005		1	WASHER M5 x 10 x 1
12		76303157		1	KNOB M6
13		833-40306		4	SPRING NUT M6, U

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