521F Wheel Loader
Tier 4B

Parts Catalog

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CASE CONSTRUCTION

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VAR - 782486, 782489 - VALVE ASSEMBLY, PISTON AXIS, Z-BAR AND XR/LR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		8604575		1	SEAL KIT For Main Housing
2		8604576		2	COVER M6 Valve
3		87311972		1	COVER M6 Valve
4		8605577		1	COVER M6 Valve
5		864-5060		2	HEX SOC SCREW M5 x 60mm, Cl 8.8
6		87311974		2	HEX SOC SCREW M5 x 85mm, Cl 10.9
7		87657975		4	HEX SOC SCREW M5 x 55mm, Cl 8.8
8		8604578		2	CHECK VALVE Throttle
9		NSS		1	NOT SOLD SEPARAT Spool, Incl in Fig. 35.359.AJ Ref 1
10		NSS		1	NOT SOLD SEPARAT Spool, Incl in Fig. 35.359.AJ Ref 1
11		NSS		1	NOT SOLD SEPARAT Piston, Incl in Fig. 35.359.AJ Ref 1
12		NSS		2	NOT SOLD SEPARAT Compression Spring, Incl in Fig. 35.359.AJ Ref 1
13		8604581		3	SCREW Lock, M6
14		NSS		2	NOT SOLD SEPARAT Spring Retainer, Incl in Fig. 35.359.AJ Ref 1
15		NSS		4	NOT SOLD SEPARAT Compression Spring, Incl in Fig. 35.359.AJ Ref 1
16		NSS		2	NOT SOLD SEPARAT Retanier, Incl in Fig. 35.359.AJ Ref 1
17		NSS		1	NOT SOLD SEPARAT Spring, Incl in Fig. 35.359.AJ Ref 1
18		NSS		1	NOT SOLD SEPARAT Ring, Incl in Fig. 35.359.AJ Ref 1
19		NSS		1	NOT SOLD SEPARAT Piston, Incl in Fig. 35.359.AJ Ref 1
20		87311988		1	PLUG M22 x 1.5
21		NSS		1	NOT SOLD SEPARAT Compression Spring, Incl in Fig. 35.359.AJ Ref 1
22		NSS		2	NOT SOLD SEPARAT Jet, Incl in Fig. 35.359.AJ Ref 1

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VAR - 482953, 424912 - SEAT ASSEMBLY - AIR, BOTTOM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		84190947		1	COVER
2		84190962		1	KIT Level Indicator Mount
3		84336513		1	SUSPENSION Air Seat, Upper Bracket
4		84190970		1	WIRE HARNESS Air Ride Seat
5		84190972		1	SHOCK ABSORBER Air Spring
6		121413A1		1	FUSE 15A, Mini, Blue
7		84190976		1	PLATE Lower Suspension
8		84190978		1	BELLOWS Assembly
9		84280024		1	COMPRESSOR 12V, Seat Air, Suspension
10		84336511		1	FLEXIBLE CABLE Adaptor
11		84280026		1	KIT Seat Belt Loop
12		345107A1		1	LEVER Triggering Mechanism
13		84190991		1	TUBE Inner, Compressor
14		82035123		1	HANDLE Damper
15		84190997		1	BOWDEN CONTROL Cable, Damper
16		84281076		1	ADJUSTER Damper
17		84191000		1	HANDLE Adjustment, Seat Position
18		84253103		1	REPAIR KIT Shock Absorber Small Parts
19		84191003		1	REPAIR KIT Not Shown, Bellows Mounting Parts
20		84191006		1	REPAIR KIT Cover Small Parts
21		84191008		1	REPAIR KIT Compressor Small Parts
22		84191010		1	REPAIR KIT Not Shown, Suspension Small Parts
23		84191012		1	REPAIR KIT Air Spring Small Parts
24		84191014		1	REPAIR KIT Lower Suspension Plate
25		84280027		1	KIT Secondary Small Parts
26		84191016		1	REPAIR KIT Not Shown, Tube Small Parts
27		84191017		1	REPAIR KIT Handle Small Parts
28		84336510		1	REPAIR KIT Mounting Parts

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DYNAMIC BALANCER

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1		2855743		1	BALANCER ASSY, Incl 2 - 12
2		2855753		1	THRUST PLATE
3		4897071		16	BUSHING Alternative
3		2855747		16	BEARING SET Alternative
4		4897048		1	IDLER GEAR Alternative
4		2855750		1	IDLER GEAR Alternative
5		4896947		1	IDLER GEAR Alternative
5		2855748		1	IDLER GEAR Alternative
6		4895586		3	SCREW Hex, Flg Hd, M8 x 16
7		2830433		5	HEX SOC SCREW
8		2855751		1	BUSHING
9		2831354		2	SHAFT
10		4899109		7	SCREW Hex, M10 x 1.5 x 80
10		4897934		1	SCREW Hex, Flg Hd, M10 x 100
11		4897125		1	SNAP RING Ext, M23
12		2855744		1	HOUSING Assy, Incl 13 - 19
12		2855745		1	HOUSING
13		2831305		1	DOWEL M8 x 17 L
14		4899027		2	DOWEL M14.05 x 14 L
15		2830948		1	IDLE SHAFT
16		2855746		1	THRUST PLATE
17		2831302		1	HOUSING
18		4891209		6	DOWEL M13 x 8 L
19		4895323		12	FLANGE BOLT Hex, M8 x 1.25 x 40mm
20		2831303		1	HOUSING
21		2831304		1	SUMP
22		4898283		1	PLUG Female

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