

CATERPILLAR QUICK COUP

NC8 / SEBP6518

Contents

Section	Page
Basic engine	2
Hydraulic system	3
Basic engine	8
Basic engine	

503-2958 CONTROL GP-ELECTRONIC

503-2958 CONTROL GP-ELECTRONIC S/N CL21-UP; HB21-UP; NC41-UP; PG41-UP; CL51-UP; HB51-UP; PG51-UP; PW51-UP; CL61-UP; HB61-UP; NC61-UP; PG61107-UP; PG21-UP; HB71-UP; PG71-UP; CL81-UP; HB81-UP; NC81-UP; CL91-UP; HB91-UP; DYE1-UP; HBM1-UP; PGM1-UP; CL31-UP; HZP1-UP; PGS1-UP; HZT1-UP; PGX1-UP; HB31-UP; NC3582-UP; PG31-UP; CL41-UP; D241-UP; HB41-UP PART OF 568-0343 CONTROL GP-ELECTRONIC, 566-3054 COUPLER GP-QUICK

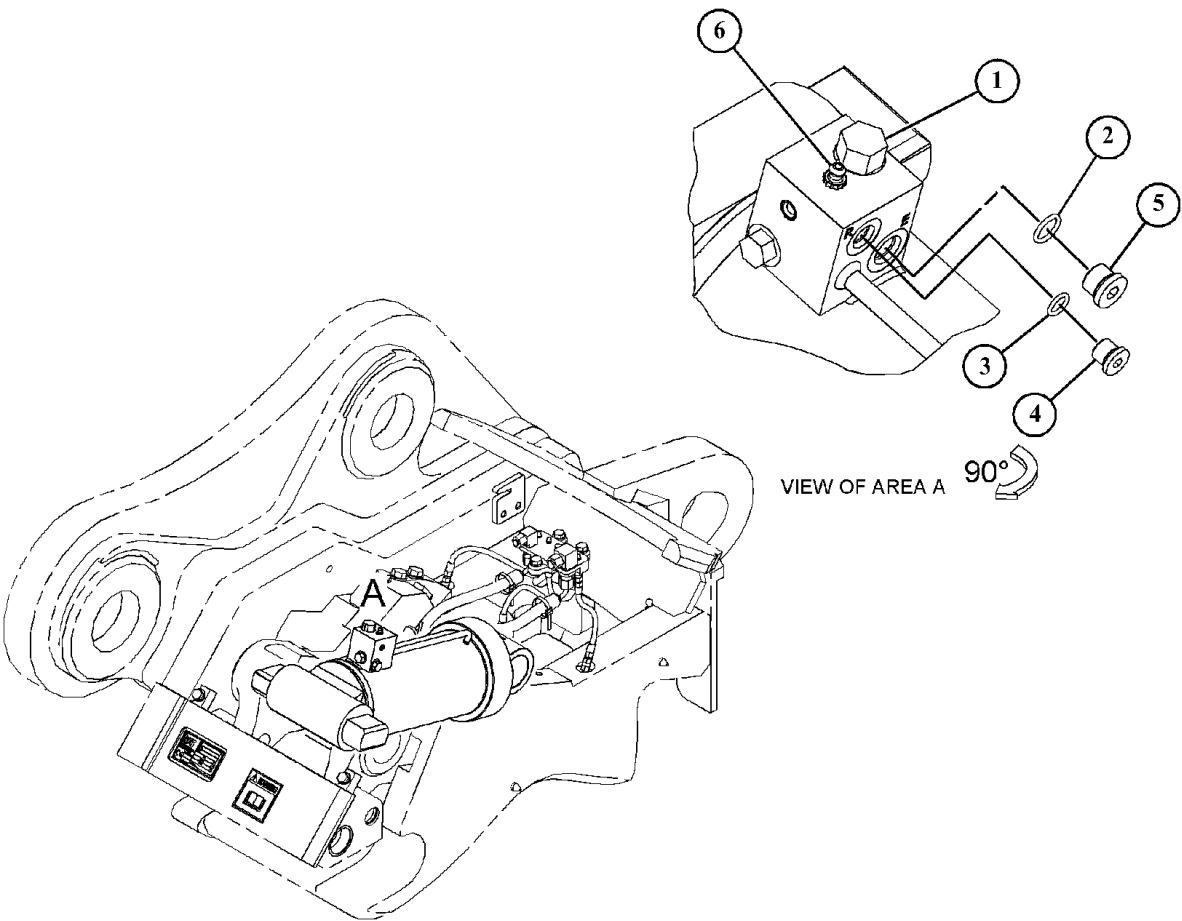
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group
	590-3600	SOFTWARE GP-MONITOR	1		page

522-0167 CYLINDER GP-COUPLER -VB, HB-LINKAGE

522-0167 CYLINDER GP-COUPLER -VB, HB-LINKAGE S/N CL21-UP; CL31-UP; NC61-UP; NC81-UP; HZP1-UP; HZT1-UP
114.3-MM (4.5-IN) BORE X 214-MM (8.4-IN) STROKE PART OF 390-0122 COUPLER GP-QUICK, 566-3065 CYLINDER
GP-COUPLER FIELD REPLACEMENT ORDER 566-3065

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	237-0947	VALVE GP-CHECK (PILOT OPERATED)	1	J	
2	3J-1907	SEAL-O-RING	1		
3	3J-7354	SEAL-O-RING	1		
4	9S-8002	PLUG (7/16-20-THD)	1		
5	9S-8004	PLUG (9/16-18-THD)	1		
6	9F-2167	SCREW-PURGE (3/8-24X1.164-IN)	1		
AVAILABLE REPAIR KIT(S):					
	213-8433	KIT-SEAL (CHECK VALVE)	1	J	
	453-6526	KIT-SEAL (COUPLER CYLINDER)	1		
(INCLUDES O-RINGS, BACKUP RINGS, DUST SEAL, BP SEAL & POLYPAK SEAL)					

CAT codes: J.

566-3065 CYLINDER GP-COUPLER -VB, HB- LINKAGE

566-3065 CYLINDER GP-COUPLER -VB, HB- LINKAGE S/N CL21-UP; CL31-UP; NC61-UP; NC81-UP; HZP1-UP; HZT1-UP
PART OF 566-3054, 566-3070 COUPLER GP-QUICK FIELD REPLACEMENT FOR 522-0167

Arrangement composition. Follow the table links to the component drawings.

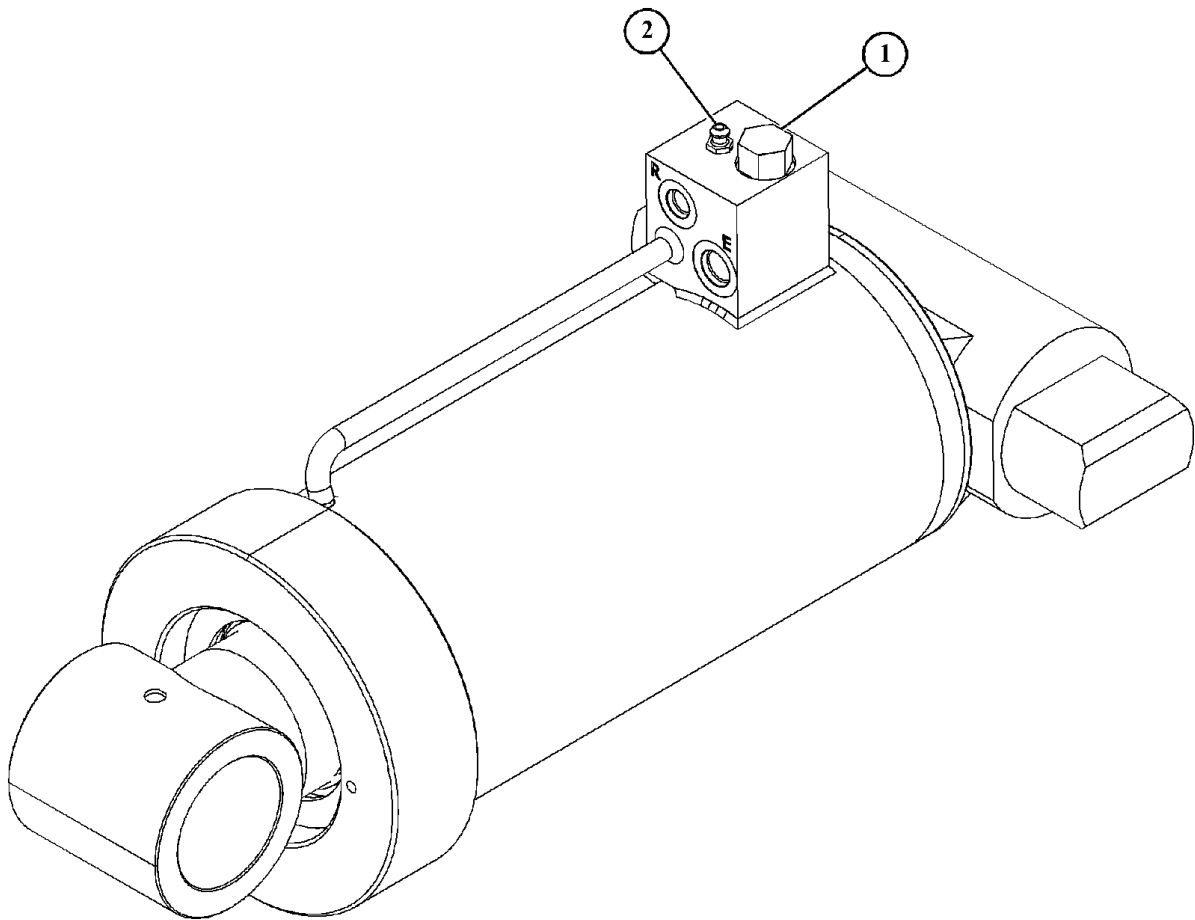
Ref.	Part number	Description	Qty	Code	Group page
	522-0167	CYLINDER GP-COUPLER	1	Y	3
OR alternate consist option CAT source: -OR-					
	567-1405	CYLINDER GP-COUPLER	1	Y	5

CAT codes: Y.

567-1405 CYLINDER GP-COUPLER -VB, HB-LINKAGE

567-1405 CYLINDER GP-COUPLER -VB, HB-LINKAGE S/N CL21-UP; CL31-UP; NC61-UP; NC81-UP; HZP1-UP; HZT1-UP
114.3-MM(4.5-IN) BORE X 214-MM (8.4-IN) STROKE PART OF 566-3065 CYLINDER GP-COUPLER

Drawing 1 of 1



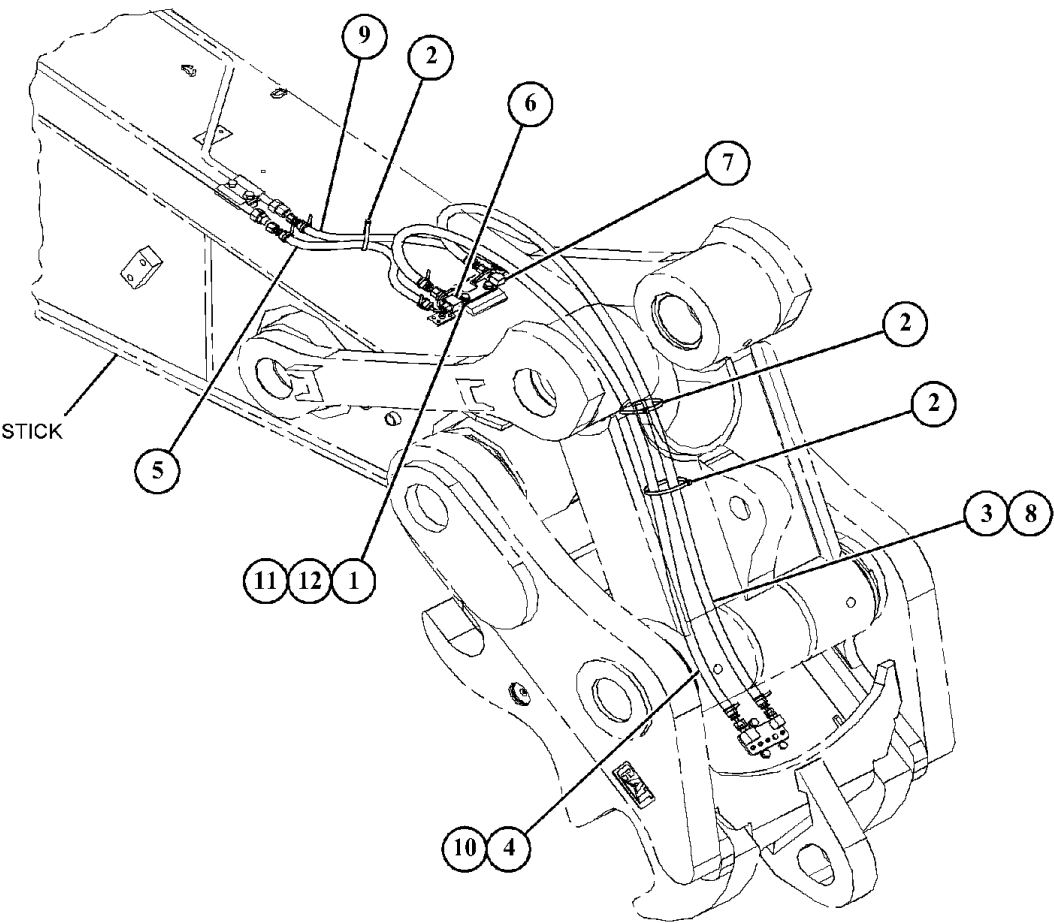
Ref.	Part number	Description	Qty	Code	Group page
1	237-0947	VALVE GP-CHECK (PILOT OPERATED)	1	J	
2	9F-2167	SCREW-PURGE (3/8-24X1.164-IN)	1		
AVAILABLE REPAIR KIT(S):					
	577-0461	KIT-SEAL (COUPLER CYLINDER)	1		
	213-8433	KIT-SEAL (CHECK VALVE)	1	J	

CAT codes: J.

422-2989 LINES GP-COUPLER -HB-LINKAGE

422-2989 LINES GP-COUPLER -HB-LINKAGE S/N CL31-UP; NC81-UP; HZT1-UP PART OF 571-1904 COUPLER AR-QUICK

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	345-4467	BRACKET AS	1		
2	7K-1181	STRAP-CABLE	3		
3	422-2990	HOSE AS	1	I	
4	422-2991	HOSE AS	1	I	
5	437-2757	HOSE AS	1	I	
6	148-8377	ELBOW AS	1		
	6V-8397	SEAL-O-RING	2		
	6V-8980	ELBOW	1		
7	148-8384	ELBOW AS	1		
	4J-5477	SEAL-O-RING	2		
	6V-8979	ELBOW	1		
8	2P-1279	LOCKNUT (9/16-18-THD)	1		
9	577-8545	HOSE AS	1	I	

422-2989 LINES GP-COUPLER -HB-LINKAGE (continued)

Ref.	Part number	Description	Qty	Code	Group page
10	6V-9168	NUT (11/16-16-THD)	1		
11	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	2		
12	8T-4137	BOLT (M10X1.5X20-MM)	2	M	

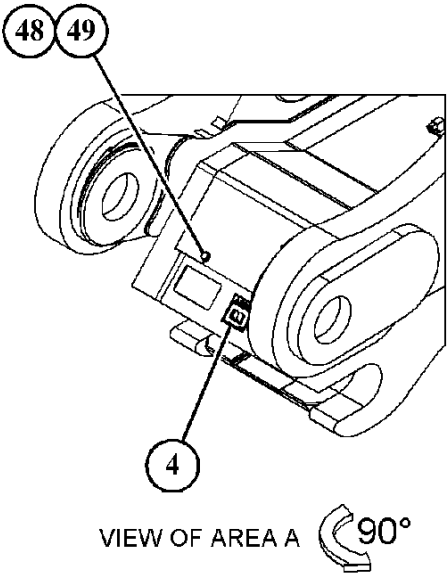
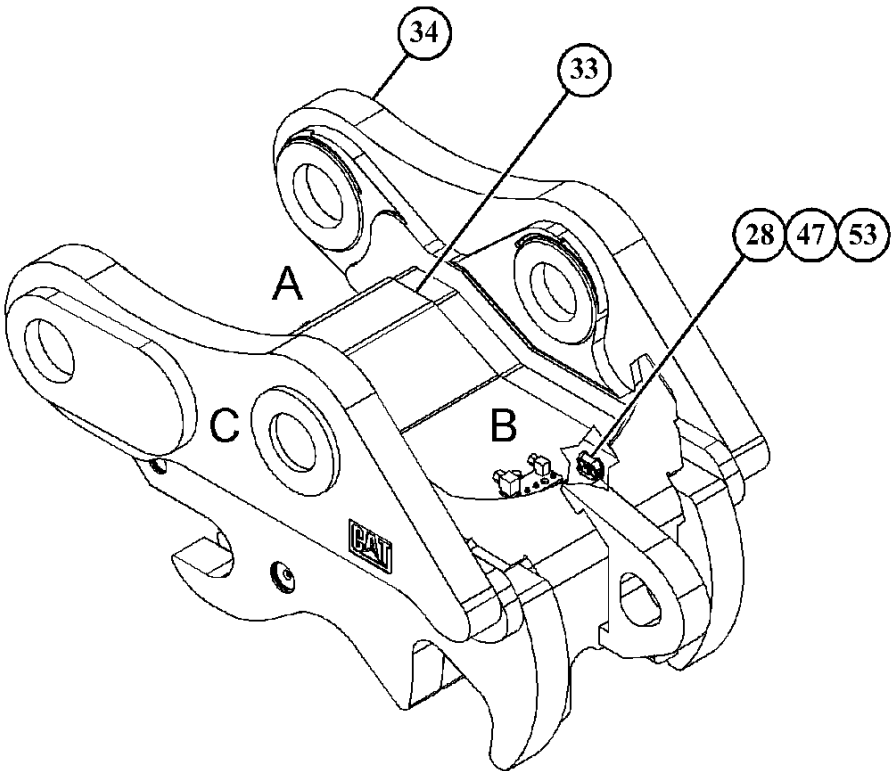
CAT codes: I, M.

566-3054 COUPLER GP-QUICK -HB-LINKAGE

566-3054 COUPLER GP-QUICK -HB-LINKAGE S/N CL31-UP; NC81-UP; HZT1-UP PART OF 571-1904 COUPLER AR-QUICK

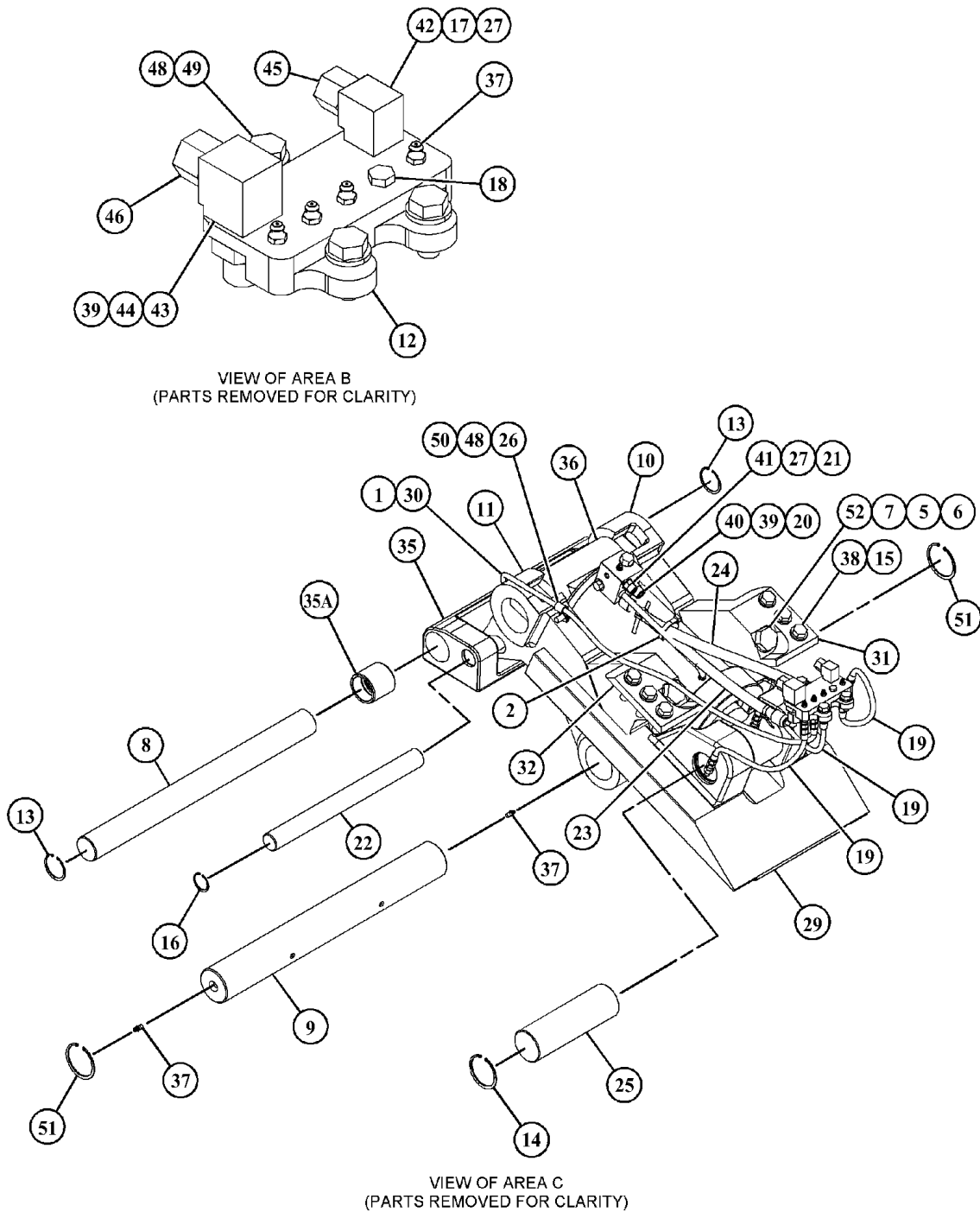
Drawing 1 of 2

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



566-3054 COUPLER GP-QUICK -HB-LINKAGE (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	3H-0120	ELBOW	1		
2	7K-1181	STRAP-CABLE	1		
4	159-8036	FILM-WARNING (READ OMM)	1		
5	390-0560	SPRING	2		
6	394-9461	SPRING-GUIDE	2		
7	394-9463	SPRING-SPACER	2		

566-3054 COUPLER GP-QUICK -HB-LINKAGE (continued)

Ref.	Part number	Description	Qty	Code	Group page
8	419-1594	PIN	1		
9	419-1595	PIN	1		
10	434-8963	ROCKER ARM	1		
11	434-8964	ROCKER ARM	1		
12	458-3275	PLATE	1		
13	002-3455	RING-RETAINING	2		
14	006-8663	RING	2		
15	161-0156	BOLT (M14X2X55-MM)	6	M	
16	2D-6398	RING-RETAINING	2		
17	2P-1279	LOCKNUT (9/16-18-THD)	1		
18	2W-5975	SCREW-BOLT (1/4-28X0.5-IN)	1		
19	394-9473	HOSE AS	3	I	
20	3J-1907	SEAL-O-RING	1		
21	3J-7354	SEAL-O-RING	1		
22	419-1596	PIN	1		
23	451-0039	HOSE AS	1	I	
24	451-0040	HOSE AS	1	I	
25	494-9193	PIN	1		
26	4D-7794	CLIP	1		
27	4J-5477	SEAL-O-RING	3		
28	503-2958	CONTROL GP-ELECTRONIC (WORK TOOL)	1	Y	
29	565-7927	WEDGE	1		
30	565-8513	HOSE AS	1	I	
31	565-9382	SPRING	1		
32	565-9383	SPRING	1		
33	565-9385	PLATE-COVER	1		
34	566-3055	COUPLER AS	1		
	9R-2613	BOSS-WELD (M10X1.5X25-MM)	1	M	
	193-5014	PIN	8		
	525-1647	EYE-LIFTING	1		
	455-5784	PIN	4		
35	566-3062	LATCH AS	1		
35A	137-9060	BEARING-SLEEVE	2	J	
OR alternate consist option CAT source: -OR-					
	572-9945	BEARING-SLEEVE	2	J	
36	566-3065	CYLINDER GP-COUPLER	1	Y	

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