

CATERPILLAR MT700

018 / SEBP4249

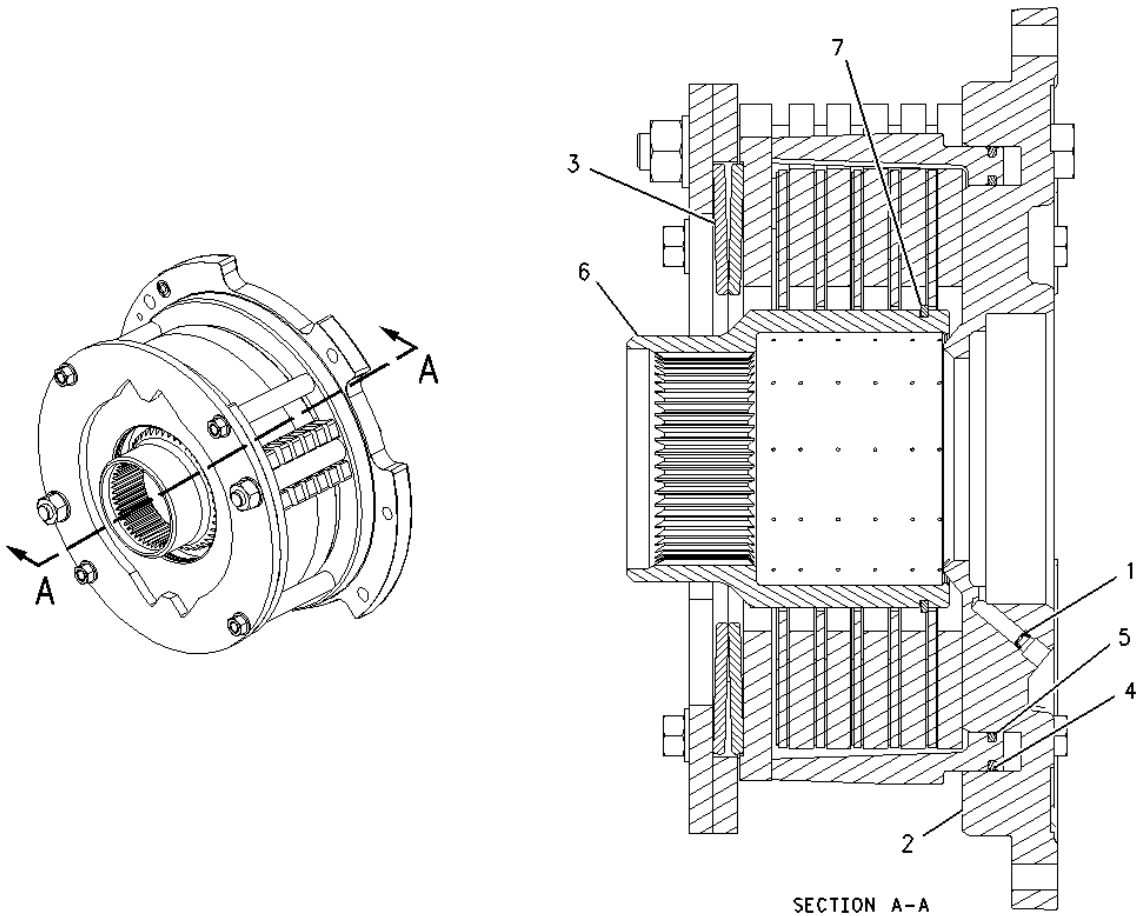
Contents

Section	Page
Basic engine	2
Hydraulic system	3
Cooling system	7
Basic engine	
Power train	

161-8212 BRAKE GP-PARKING

161-8212 BRAKE GP-PARKING S/N AZA1-UP; AZE1-UP; AZT1-UP PART OF 199-8159 DIFFERENTIAL GP

Drawing 1 of 1



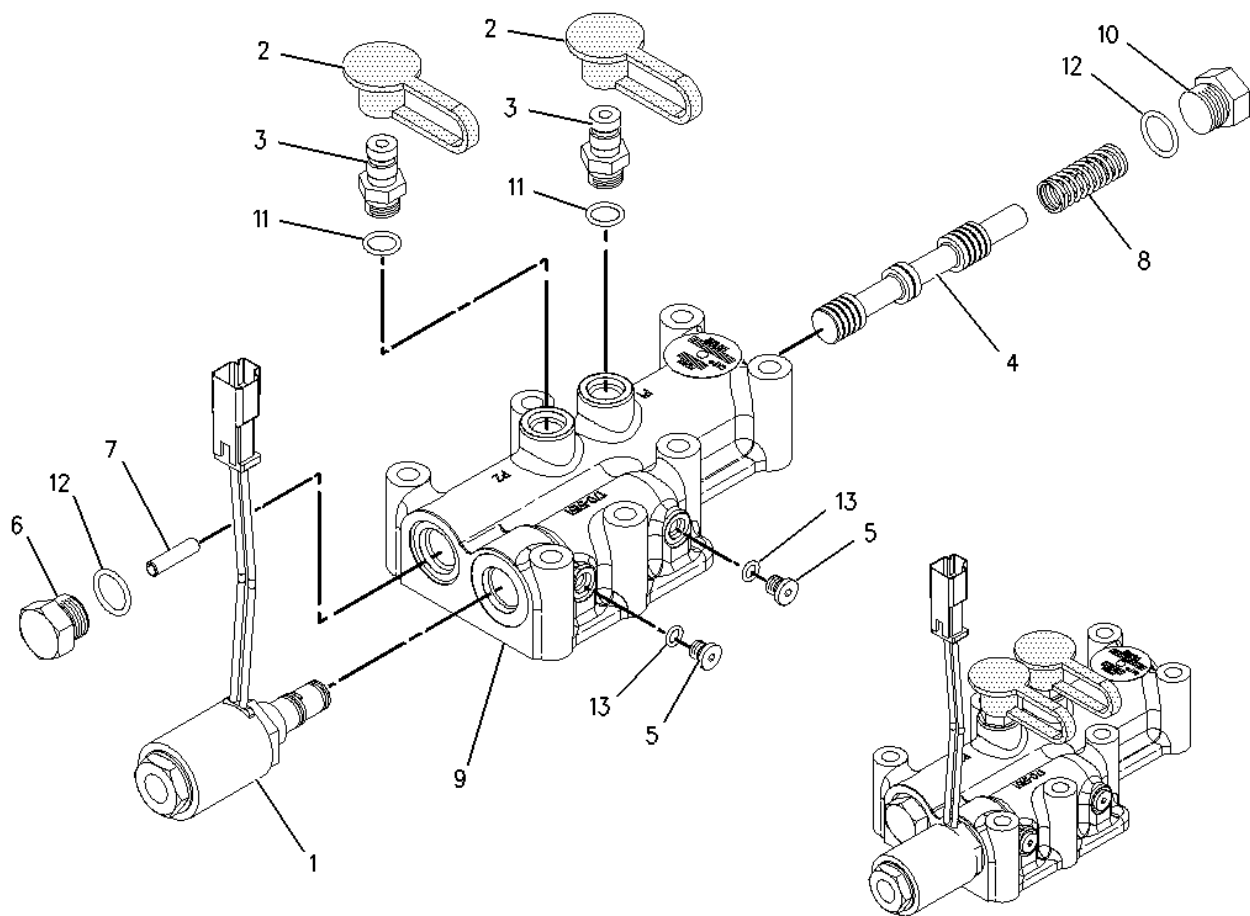
Ref.	Part number	Description	Qty	Code	Group page
1	3P-7009	PLUG-CUP	1		
2	161-8214	BRAKE GP-PARKING	1	J	
3	187-3369	SPRING	2		
4	188-9759	SEAL	1		
5	190-4949	SEAL	1		
6	205-7384	HUB	1		
7	3P-3441	RING-RETAINING	1		
AVAILABLE REPAIR KIT(S):					
	161-8215	KIT-BRAKE REPAIR (PARKING)	1	J	
(INCLUDES FRICTION DISCS,SEPARATOR PLATES,BOLTS,NUTS,WASHERS,SLEEVES,END PLATE)					

CAT codes: J.

170-5152 VALVE GP -CREEPER

170-5152 VALVE GP -CREEPER S/N 8AY1-UP PART OF 169-8568 DRIVE GP-CREEPER Type 1

Drawing 1 of 1



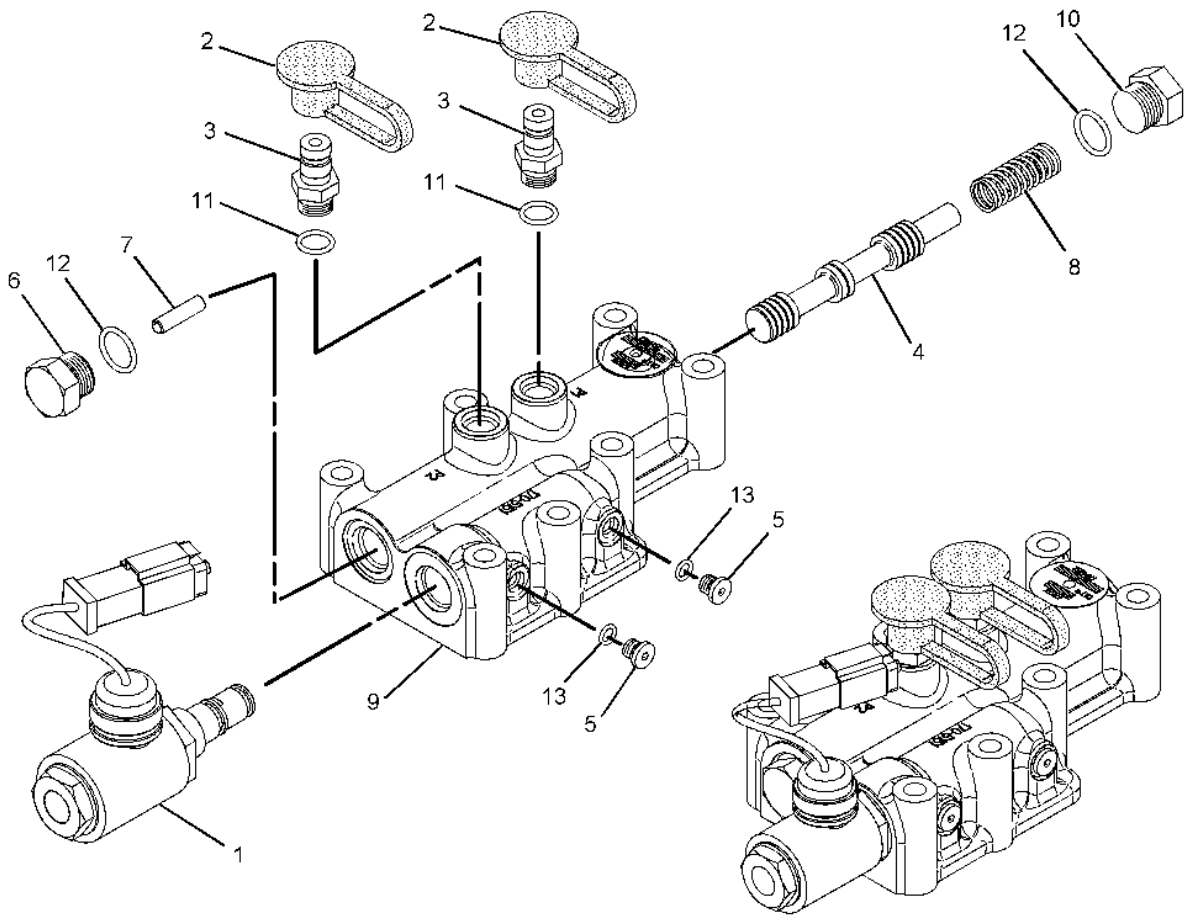
Ref.	Part number	Description	Qty	Code	Group page
1	3E-8590	VALVE GP-SOLENOID (CREEPER ENGAGE/DISENGAGE)	1	Y	
2	6V-0852	CAP-DUST	2		
3	6V-3965	FITTING (QUICK DISCONNECT)	2		
Z					
5	9S-8001	PLUG	2		
6	165-0391	PLUG AS	1		
7	5H-3182	PIN-SPRING	1		
8	165-0393	SPRING	1		
Z					
10	9S-4185	PLUG (3/4-16-THD)	1		
11	3J-1907	SEAL-O-RING	2		
12	3K-0360	SEAL-O-RING	2		
13	4J-7533	SEAL-O-RING	2		

CAT codes: Y, Z.

170-5152 VALVE GP -CREEPER

170-5152 VALVE GP -CREEPER S/N 8AY1-UP PART OF 169-8568 DRIVE GP-CREEPER Type 2

Drawing 1 of 1



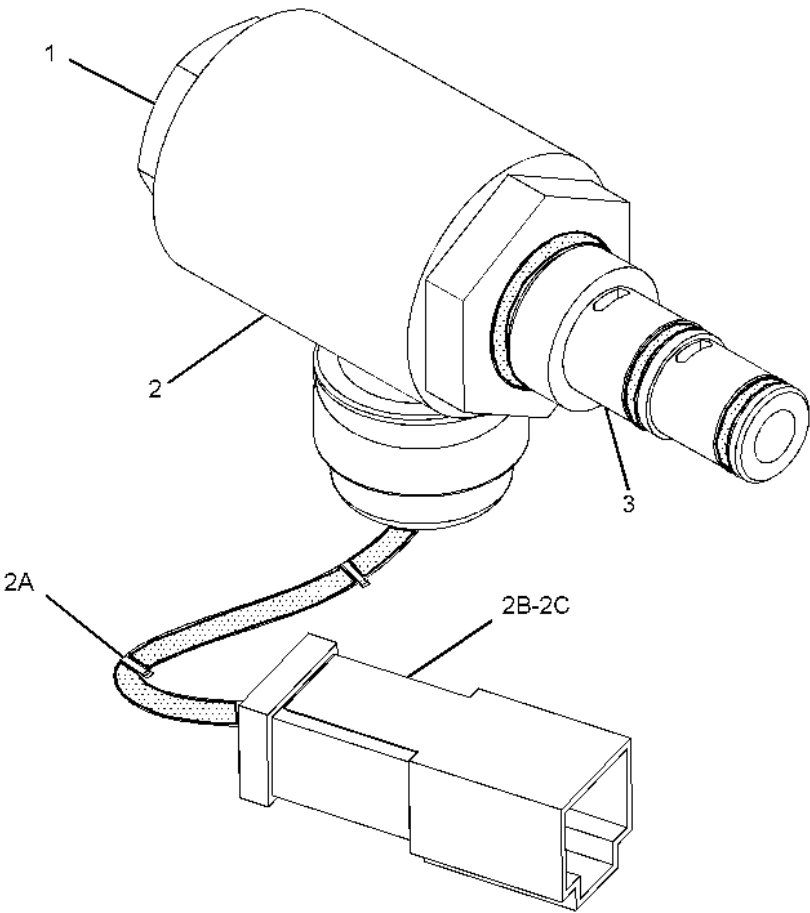
Ref.	Part number	Description	Qty	Code	Group page
1	189-8658	VALVE GP-SOLENOID (CREEPER ENGAGE, DISENGAGE)	1	CY	
2	6V-0852	CAP-DUST	2		
3	6V-3965	FITTING (QUICK DISCONNECT)	2		
Z					
5	9S-8001	PLUG	2		
6	165-0391	PLUG AS	1		
7	5H-3182	PIN-SPRING	1		
8	165-0393	SPRING	1		
Z					
10	9S-4185	PLUG (3/4-16-THD)	1		
11	3J-1907	SEAL-O-RING	2		
12	3K-0360	SEAL-O-RING	2		
13	4J-7533	SEAL-O-RING	2		

CAT codes: C, Y, Z.

189-8658 VALVE GP-SOLENOID

189-8658 VALVE GP-SOLENOID S/N 8AY1-UP 12-VOLT PART OF 170-5152 VALVE GP

Drawing 1 of 1



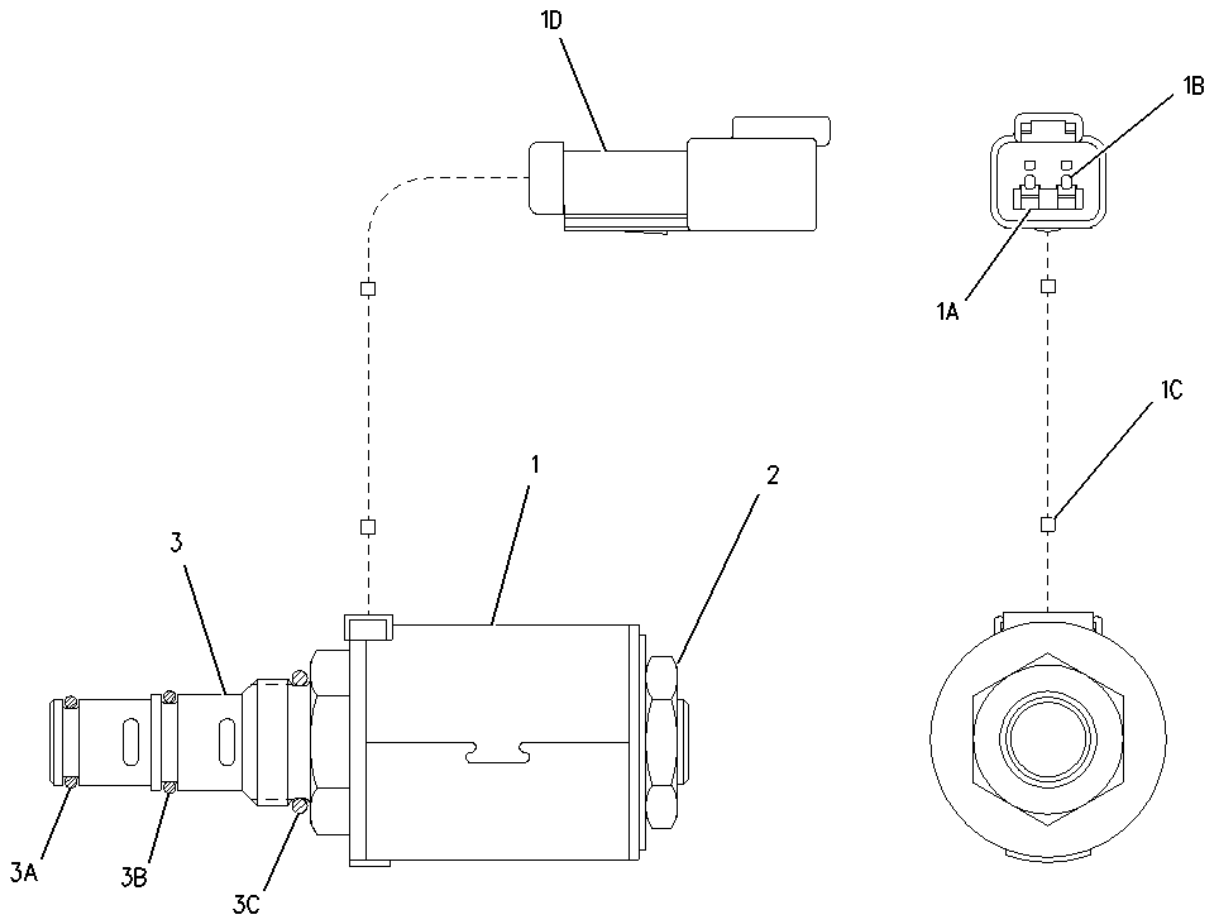
Ref.	Part number	Description	Qty	Code	Group page
1	104-3947	LOCKNUT (5/8-11-THD)	1		
2	326-5214	COIL AS	1		
2A	1S-9593	STRAP-CABLE	2		
2B	102-8802	KIT-RECEPTACLE (2-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
2C	8T-8729	PIN-CONNECTOR (16-GA TO 18-GA)	1		
3	234-6666	CARTRIDGE AS-VALVE	1	J	
AVAILABLE REPAIR KIT(S):					
	7T-4515	KIT-SEAL (CREEPER SOLENOID VALVE)	1	J	

CAT codes: J.

3E-8590 VALVE GP-SOLENOID

3E-8590 VALVE GP-SOLENOID S/N 8AY1-UP 12 VOLT PART OF 170-5152 VALVE GP

Drawing 1 of 1



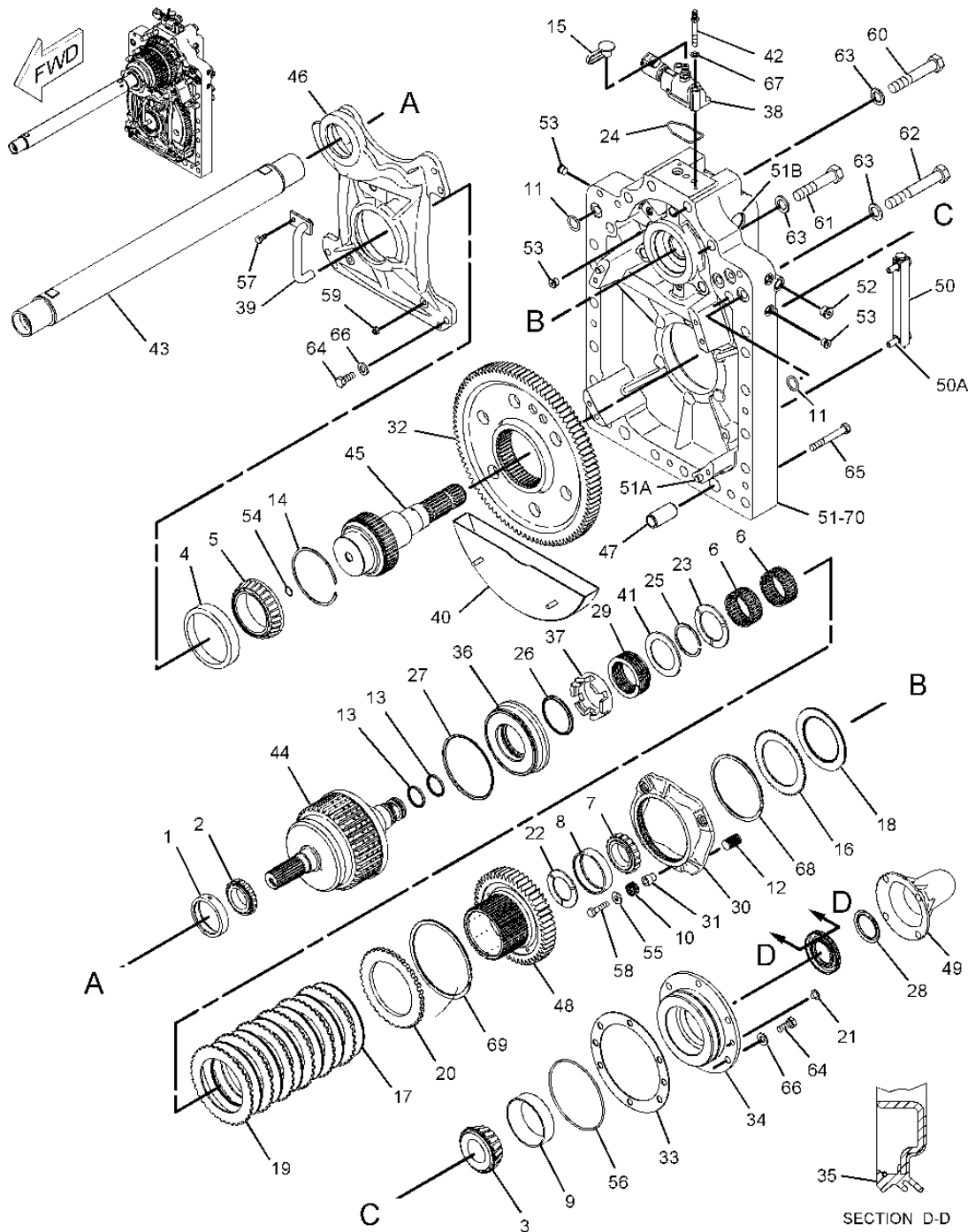
Ref.	Part number	Description	Qty	Code	Group page
1	156-6173	COIL AS	1		
1A	3E-3365	WEDGE-RECEPTACLE LOCK (2-PIN)	1		
1B	186-3735	PIN-CONNECTOR (16-GA TO 18-GA)	2		
1C	1S-9593	STRAP-CABLE	2		
1D	102-8802	KIT-RECEPTACLE (2-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
2	104-3947	LOCKNUT (5/8-11-THD)	1		
3	100-4915	CARTRIDGE AS	1		
JZ					
JZ					
JZ					
AVAILABLE REPAIR KIT(S):					
	7T-4515	KIT-SEAL (CREEPER SOLENOID VALVE)	1	J	

CAT codes: J, Z.

195-4531 POWER TAKE-OFF GP

195-4531 POWER TAKE-OFF GP S/N AZA1-985; AZE1-1108; AZT1-870 PART OF 171-4005, 171-4010, 213-8802 AXLE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1J-8695	RACE-ROLLER BEARING (OUTER)	1		
2	4B-8108	BEARING-INNER	1		
3	008-3178	CONE-BEARING	1		
4	030-0060	CUP-BEARING	1		

195-4531 POWER TAKE-OFF GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	030-0061	CONE-BEARING	1		
6	124-0492	BEARING-CAGED	2		
7	168-8390	BEARING AS	1		
8	168-8391	RACE-ROLLER	1		
9	2D-9190	CUP-BEARING	1		
10	4B-4909	SPRING	3		
11	4J-5267	SEAL-O-RING	4		
12	4T-4200	SLUG	3		
13	6T-6593	RING-SEAL	2		
14	6V-0473	RING-RETAINING	1		
15	6V-0852	CAP-DUST	1		
16	6Y-5631	PLATE-CLUTCH	1		
17	6Y-7922	DISC-FRICTION	6		
18	6Y-7968	DISC-FRICTION	1		
19	6Y-8512	PLATE-CLUTCH	6		
20	6Y-8514	PLATE-END	1		
21	7C-6467	PLUG	2		
22	8E-8313	DISC-THRUST	1		
23	8E-8653	DISC-THRUST	1		
24	8S-0768	SEAL-O-RING	1		
25	8T-0251	RING-RETAINING	1		
26	9W-9399	RING-SEAL	1		
27	9W-9436	RING-SEAL	1		
28	160-6789	GUARD	1		
29	161-8284	SPRING-WAVE	1		
30	161-8739	PLATE-BRAKE	1		
31	161-8848	BUSHING	3		
32	164-3944	GEAR (99-TEETH)	1		
33	164-3949	SHIM PACK (INCLUDES 13-SHIMS)	1		
34	164-3950	CAGE-BEARING	1		
35	164-3951	SEAL-LIP TYPE	1		
36	164-4056	PISTON	1		
37	164-4057	SLEEVE	1		
38	166-5880	VALVE GP-MODULATING	1	Y	
39	168-4558	TUBE AS	1		
40	171-4001	SHIELD AS	1		

195-4531 POWER TAKE-OFF GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	8C-8778	STUD-WELD (M8X1.25X25-MM)	2	M	
41	171-4004	RETAINER	1		
42	185-9356	STUD (M8X1.25-THD)	2	M	
43	194-0546	SHAFT AS	1		
44	194-7768	SHAFT AS	1		
	7T-9356	PLUG-CUP	1		
	9W-0719	PLUG	1		
	9W-0717	PLUG	1		
45	195-3333	SHAFT	1		
46	195-3335	CARRIER-BEARING	1		
47	195-4773	DOWEL-HOLLOW	2		
48	197-3738	GEAR (50-TEETH)	1		
49	197-8661	COVER AS	1		
50	214-9425	GAUGE-SIGHT (POWER TAKE-OFF)	1		
50A	121-7958	BOLT-MOUNTING (1/2-20X1.75-IN)	2		
	5J-2974	SEAL-O-RING	4		
51	215-2080	COVER AS	1		
51A	5M-7937	DOWEL	2		
51B	160-6785	BUSHING	4		
52	148-8395	PLUG AS	1		
	6V-6609	SEAL-O-RING	1		
	9S-8005	PLUG (3/4-16-THD)	1		
53	162-0177	PLUG AS	4		
	3J-1907	SEAL-O-RING	1		
	9S-8004	PLUG (9/16-18-THD)	1		
54	1L-3162	RING-RETAINING	1		
55	3E-4353	WASHER-HARD (11X25X3-MM THK)	3		
56	5H-3252	SEAL-O-RING	1		
57	6V-5215	BOLT (M8X1.25X16-MM)	1	M	
58	6V-5842	BOLT (M10X1.5X40-MM)	3	M	
59	6V-9189	LOCKNUT (M8X1.25-THD)	2	M	
60	7X-2488	BOLT (M20X2.5X160-MM)	2	M	
61	7X-2565	BOLT (M20X2.5X100-MM)	7	M	
62	8C-8478	BOLT (M20X2.5X140-MM)	1	M	
63	8T-4123	WASHER (3.62X5.75X0.375-MM THK)	10		
64	8T-4139	BOLT (M12X1.75X30-MM)	12	M	

195-4531 POWER TAKE-OFF GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
65	8T-4176	BOLT (M12X1.75X90-MM)	5	M	
66	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	12		
67	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		
68	9U-8875	RING-RETAINING	1		
69	9U-9797	RING-RETAINING	1		
70	1U-8846	SEALANT-GASKET		B	

CAT codes: B, M, Y.

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