

CATERPILLAR TA19-M4WD

XAE / SEBP5653

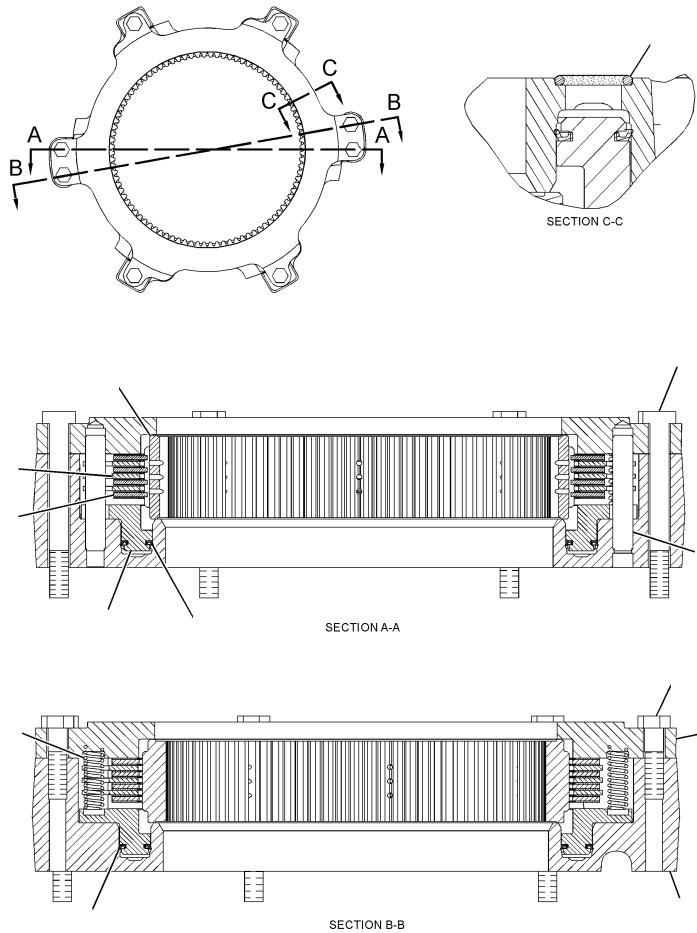
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Basic engine	

246-8144 CLUTCH GP-TRANSMISSION -OUTPUT PLANETARY

246-8144 CLUTCH GP-TRANSMISSION -OUTPUT PLANETARY PART OF 317-5322 TRANSMISSION AR

Drawing 1 of 1



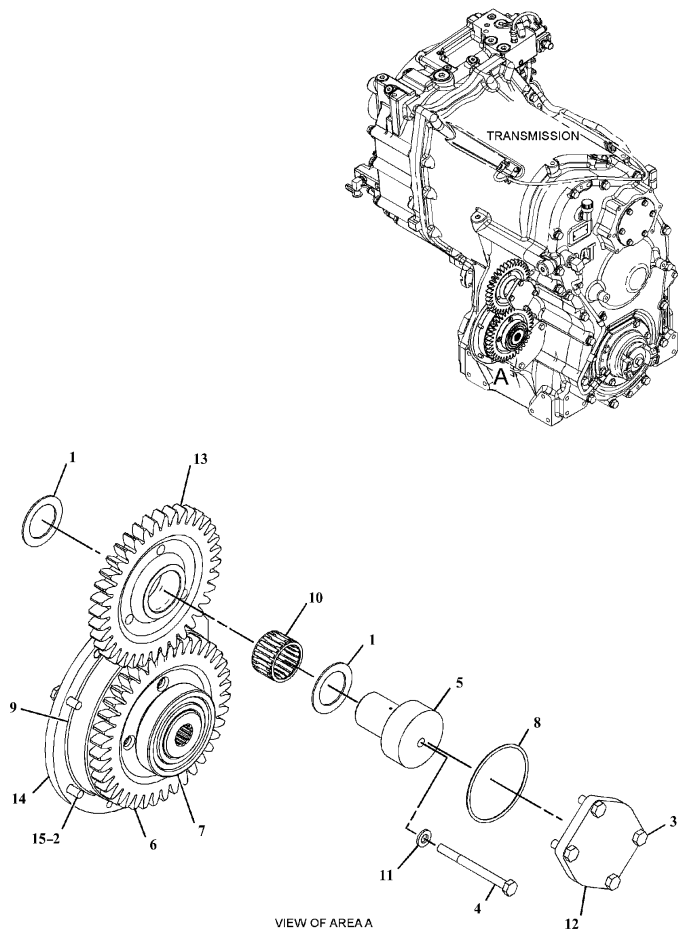
Ref.	Part number	Description	Qty	Code	Group page
1	363-4541	SPRING	6		
2	165-0496	GEAR-RING (92-TEETH)	1		
3	165-0507	RING-SEAL	1		
4	165-0508	RING-SEAL	1		
5	166-0673	DISC-FRICTION	4		
6	166-0675	PLATE-CLUTCH	3		
7	246-8140	PISTON	1		
8	246-8141	PLATE-END	1		
9	246-8143	HOUSING-CLUTCH	1		
10	6V-5684	BOLT (M12X1.75X45-MM)	2	M	
11	118-5068	SEAL-O-RING	2		
12	8T-0646	BOLT (M12X1.75X110-MM)	6	M	
13	9H-5545	DOWEL-REACTION	6		

CAT codes: M.

317-5329 DRIVE GP-PUMP

317-5329 DRIVE GP-PUMP PART OF 317-5322 TRANSMISSION AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6Y-1223	DISC-THRUST	2		
2	8T-4195	BOLT (M10X1.5X30-MM)	5	M	
3	8T-4136	BOLT (M10X1.5X25-MM)	4	M	
4	8T-0355	BOLT (M10X1.5X110-MM)	1	M	
5	265-5732	SHAFT-IDLER	1		
6	505-4571	GEAR (39-TEETH)	1		
7	1F-2771	BALL BEARING	2		
8	258-8738	SEAL-O-RING	1		
9	4K-6804	SEAL-O-RING	1		
10	5M-2051	BEARING-CAGED	1		
11	6V-5839	WASHER (11X21X2.5-MM THK)	1		
12	170-7290	COVER	1		

317-5329 DRIVE GP-PUMP (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	505-4570	GEAR (36-TEETH)	1		
14	161-8852	COVER	1		
15	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	5		

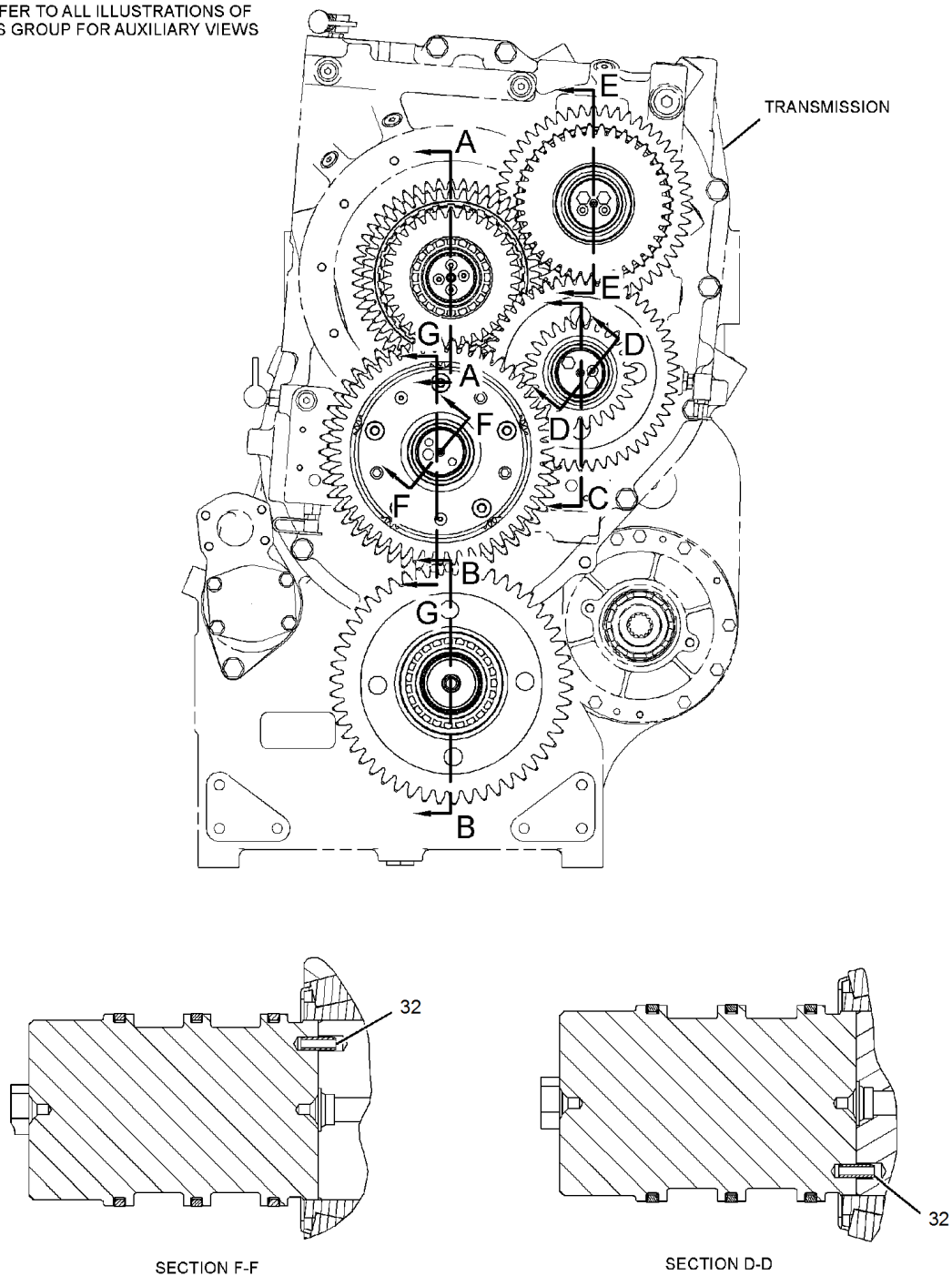
CAT codes: M.

357-6717 SHAFT GP-TRANSMISSION

357-6717 SHAFT GP-TRANSMISSION PART OF 317-5322 TRANSMISSION AR

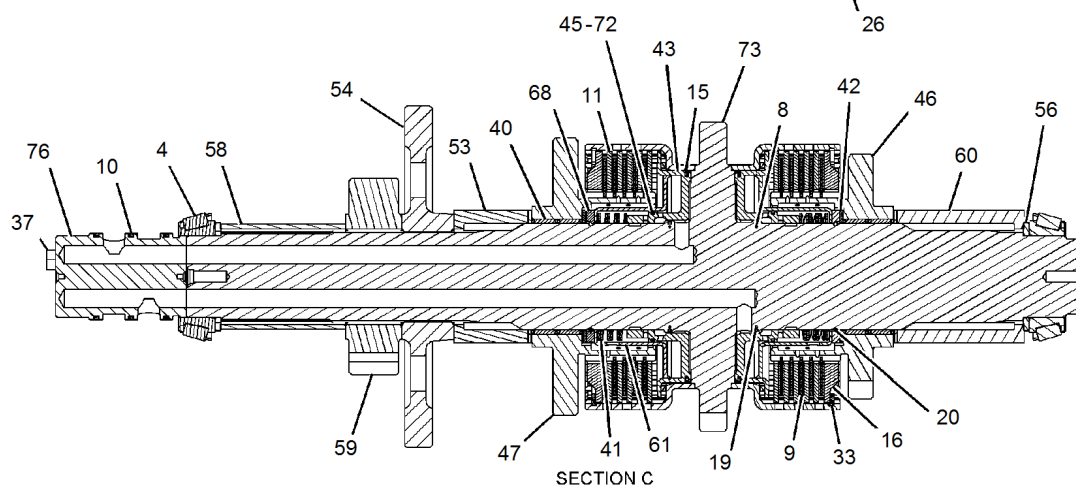
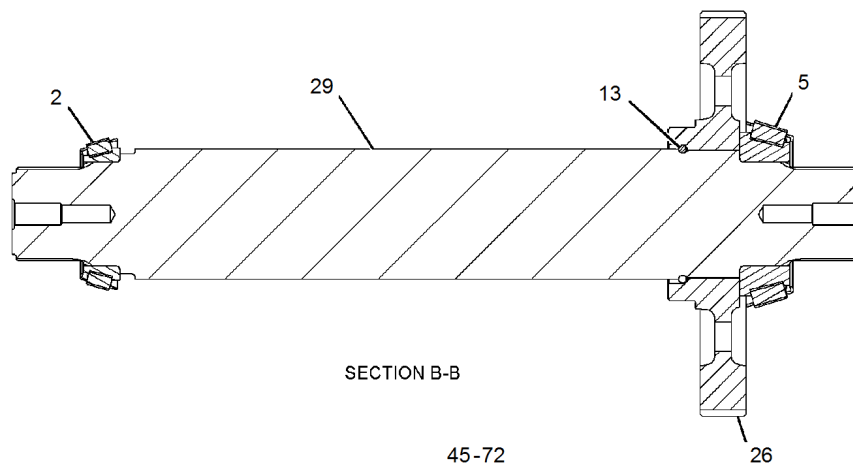
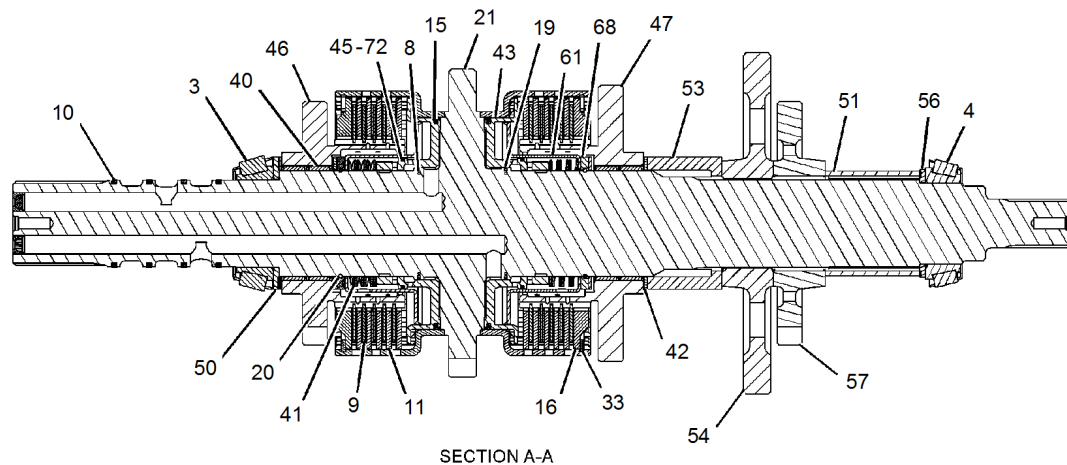
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REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



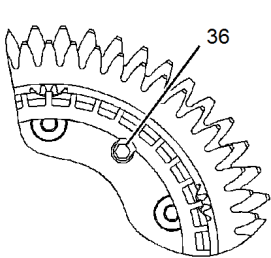
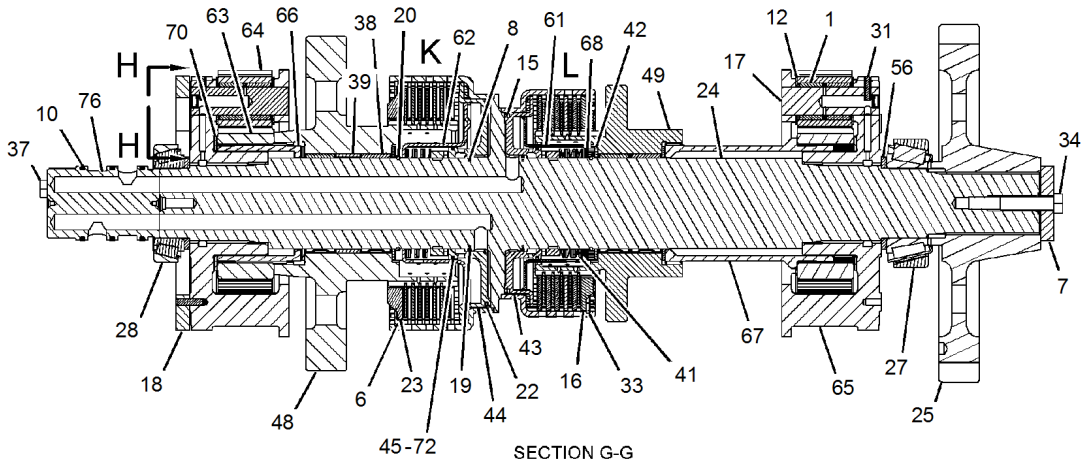
357-6717 SHAFT GP-TRANSMISSION (continued)

Drawing 2 of 3

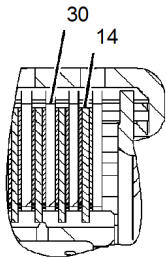


357-6717 SHAFT GP-TRANSMISSION (continued)

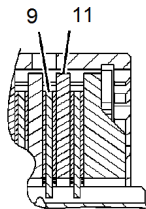
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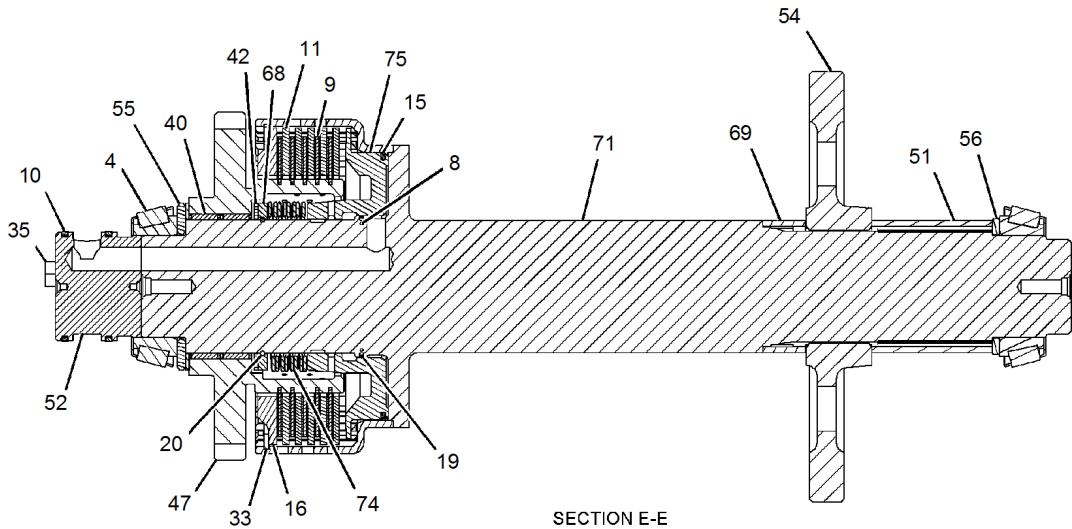
VIEW H-H



VIEW OF AREA K



VIEW OF AREA L



SECTION E-E

Ref.	Part number	Description	Qty	Code	Group page
1	5P-3930	BEARING AS-ROLLER	20		
2	6V-0347	CONE-BEARING	1		
3	2N-2139	CONE-BEARING	1		
4	2P-8987	CONE-BEARING	5		
5	5P-6457	CONE-BEARING	1		
6	4D-7889	RING	1		

357-6717 SHAFT GP-TRANSMISSION (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	4S-5824	RETAINER	1		
8	5P-3114	SEAL-O-RING	7		
9	6Y-7932	DISC-FRICTION	30		
10	7G-4822	RING-SEAL	12		
11	8E-0401	PLATE-CLUTCH	30		
12	8E-8298	DISC-THRUST	20		
13	8G-1259	RING-LOCK	1		
14	134-8360	DISC-FRICTION	7		
15	161-8313	RING-SEAL	6		
16	165-0367	PLATE-END	6		
17	165-0419	SHAFT AS-PLANETARY	10		
(EACH INCLUDES)					
	6V-3508	PLUG-CUP	1		
18	165-0420	ROTOR AS	1		
	3H-0703	DOWEL	2		
19	165-0488	RING-SEAL	7		
20	165-0512	RING-RETAINING	7		
21	177-5251	SHAFT AS	1		
	165-0400	PLUG	4		
22	177-6797	RING-SEAL	1		
23	177-6804	PLATE-END	1		
24	258-5613	SHAFT AS	1		
	9P-2343	PLUG-ORIFICE	1		
25	317-5346	GEAR (50-TEETH)	1		
26	317-5347	GEAR (50-TEETH)	1		
27	345-9243	BEARING AS	1		
28	345-9244	BEARING AS	1		
29	357-6715	SHAFT	1		
30	363-8736	PLATE-CLUTCH	7		
31	3S-2708	PIN-SPRING	10		
32	5H-8985	PIN-SPRING	2		
33	6V-1586	RING-RETAINING	6		
34	6V-5696	BOLT (M12X1.75X80-MM)	1	M	
35	6V-5815	BOLT (M10X1.5X75-MM)	2	M	
36	6V-8490	BOLT (M6X1X25-MM)	3	M	
37	8T-5030	BOLT (M10X1.5X120-MM)	4	M	

357-6717 SHAFT GP-TRANSMISSION (continued)

Ref.	Part number	Description	Qty	Code	Group page
38	161-8218	BEARING	4		
39	161-8220	SPACER (86.5X92.83X21.9-MM THK)	1		
40	161-8269	BEARING	10		
41	161-8309	SPRING	6		
42	162-0251	DISC-THRUST	14		
43	165-0268	PISTON	5		
44	165-0269	PISTON	1		
45	165-0270	RING-SEAL	6		
46	165-0272	GEAR (35-TEETH)	2		
47	165-0273	GEAR (40-TEETH)	3		
48	165-0274	GEAR (54-TEETH)	1		
49	165-0275	GEAR (40-TEETH)	1		
50	165-0365	SPACER (70.5X106X5-MM THK)	1		
51	165-0366	SPACER-SPECIAL	2		
52	165-0384	CARRIER-SEAL	1		
53	165-0401	SPACER-SPECIAL	2		
54	165-0403	GEAR (50-TEETH)	3		
55	165-0404	SPACER (65.5X106X5-MM THK)	1		
56	161-8339	SPACER (65.4X86.5X5-MM THK)	6		
57	165-0427	GEAR (35-TEETH)	1		
58	165-0429	SPACER-SPECIAL	1		
59	165-0430	GEAR (25-TEETH)	1		
60	165-0434	SPACER-SPECIAL	1		
61	165-0463	SEAL AS	5		
62	165-0469	SEAL AS	1		
63	165-0497	GEAR-SUN (53-TEETH)	2		
64	165-0498	GEAR-PLANETARY (20-TEETH)	10		
65	165-0501	CARRIER-PLANETARY	2		
66	165-0510	TUBE (LH)	1		
67	165-0511	TUBE (RH)	1		
68	165-0513	RING-SPACER	7		
69	165-8622	SPACER-SPECIAL	1		
70	165-8626	DISC-THRUST	2		
71	177-6777	SHAFT AS	1		
72	201-9933	SEAL-O-RING	6		
73	240-5527	SHAFT AS	1		

357-6717 SHAFT GP-TRANSMISSION (continued)

Ref.	Part number	Description	Qty	Code	Group page
74	276-2620	SPRING-WAVE	1		
75	283-6488	PISTON	1		
76	317-9746	CARRIER-SEAL	2		

CAT codes: M.

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