

CATERPILLAR 8S

29V / SEBP1073

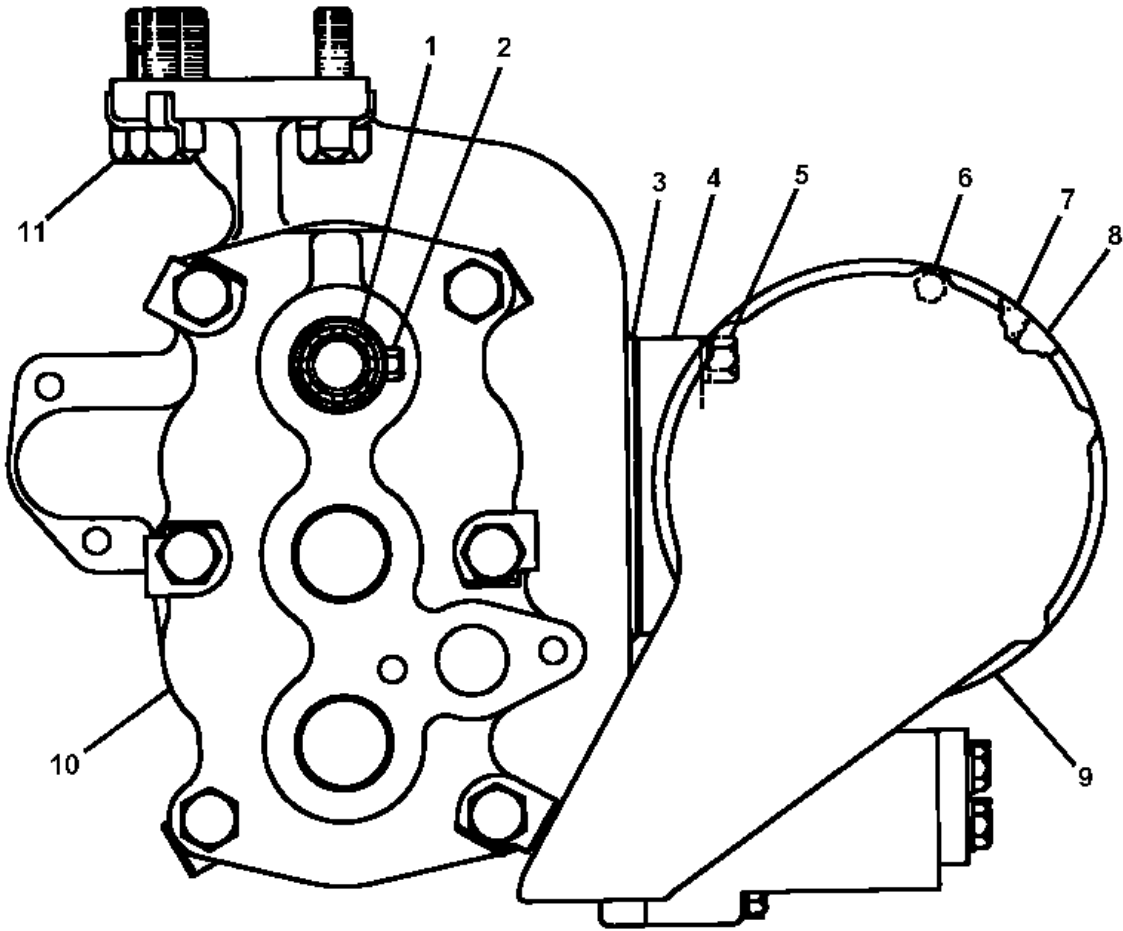
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Hydraulic system	

1P-9340 OIL PUMP GROUP

1P9340 OIL PUMP GROUP (3H3093 N/S) 6N2463 Pump parts are shown on Page 26

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3H-3387	COUPLING	1		
2	6B-6636	BOLT	1		
	2B-3172	NUT	1		
	3B-5300	COTTER PIN	1		
3	5H-2730	GASKET	1		
4	1S-4281	COVER	1		
5	1A-2029	BOLT	2		
	7H-1861	LOCK	2		
6	7B-2742	BOLT	6		
	8F-8682	LOCK (long)	2		
	7M-0168	LOCK (short)	1		
7	7M-4353	GASKET	2		
8	2S-2726	SCREEN ASSEM.	1		
9	1S-4303	BELL	1		
10	6N-2463	PUMP GROUP	1	YC	

1P-9340 OIL PUMP GROUP (continued)

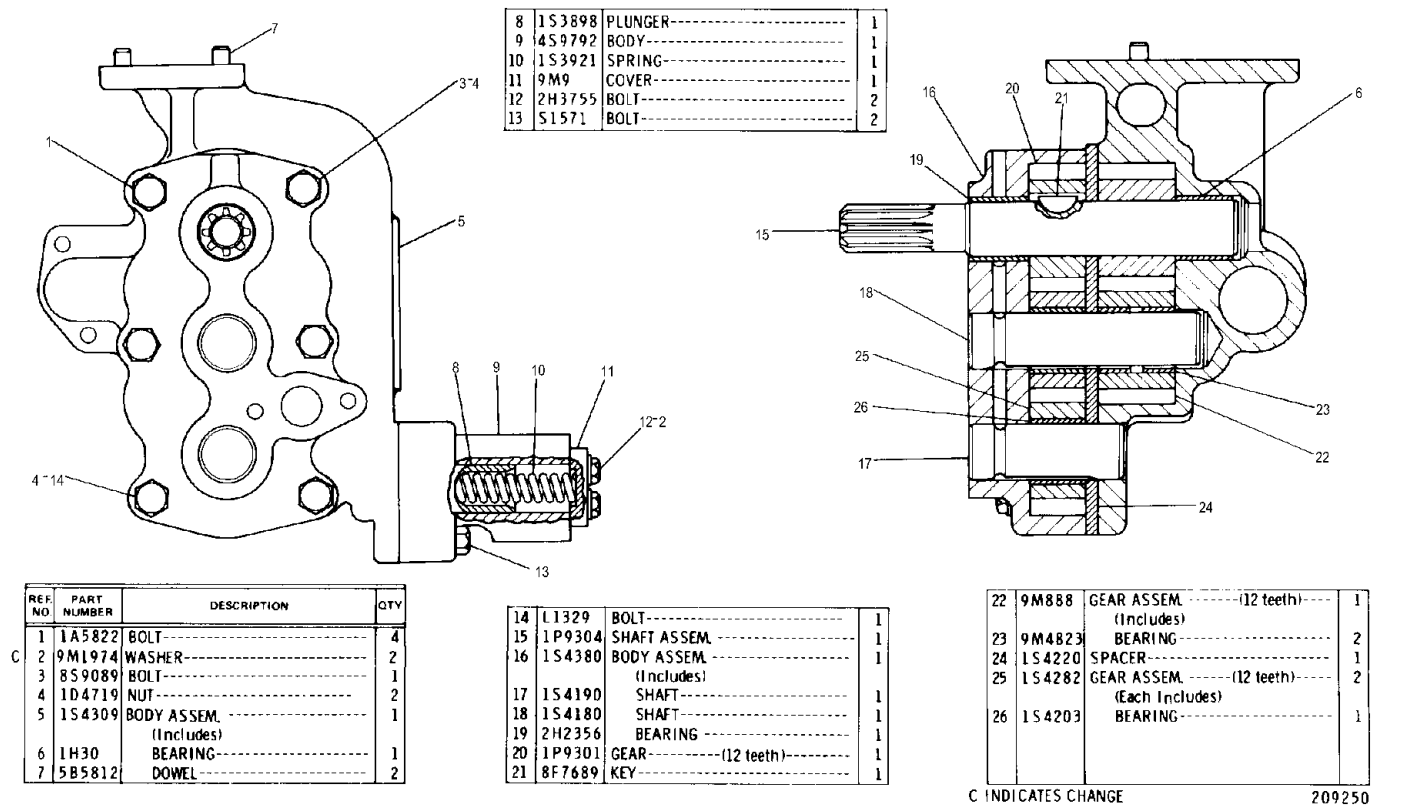
Ref.	Part number	Description	Qty.	Code	Group page
(Separate Illustration)					
11	6H-1717	BOLT	5	H	
	2B-1738	LOCK	5		

CAT codes: H, Y, C.

6N-2463 OIL PUMP GROUP

6N2463 OIL PUMP GROUP Part of 1P9340 Oil Pump Group shown on Page 25

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1A-5822	BOLT	4		
2	9M-1974	WASHER	2	C	
3	8S-9089	BOLT	1		
4	1D-4719	NUT	2		
5	1S-4309	BODY ASSEM.	1		
(Includes)					
6	1H-0030	BEARING	1		
7	5B-5812	DOWEL	2		
8	1S-3898	PLUNGER	1		
9	4S-9792	BODY	1		
10	1S-3921	SPRING	1		
11	9M-0009	COVER	1		
12	2H-3755	BOLT	2		
13	0S-1571	BOLT	2		
14	0L-1329	BOLT	1		
15	1P-9304	SHAFT ASSEM.	1		

6N-2463 OIL PUMP GROUP (continued)

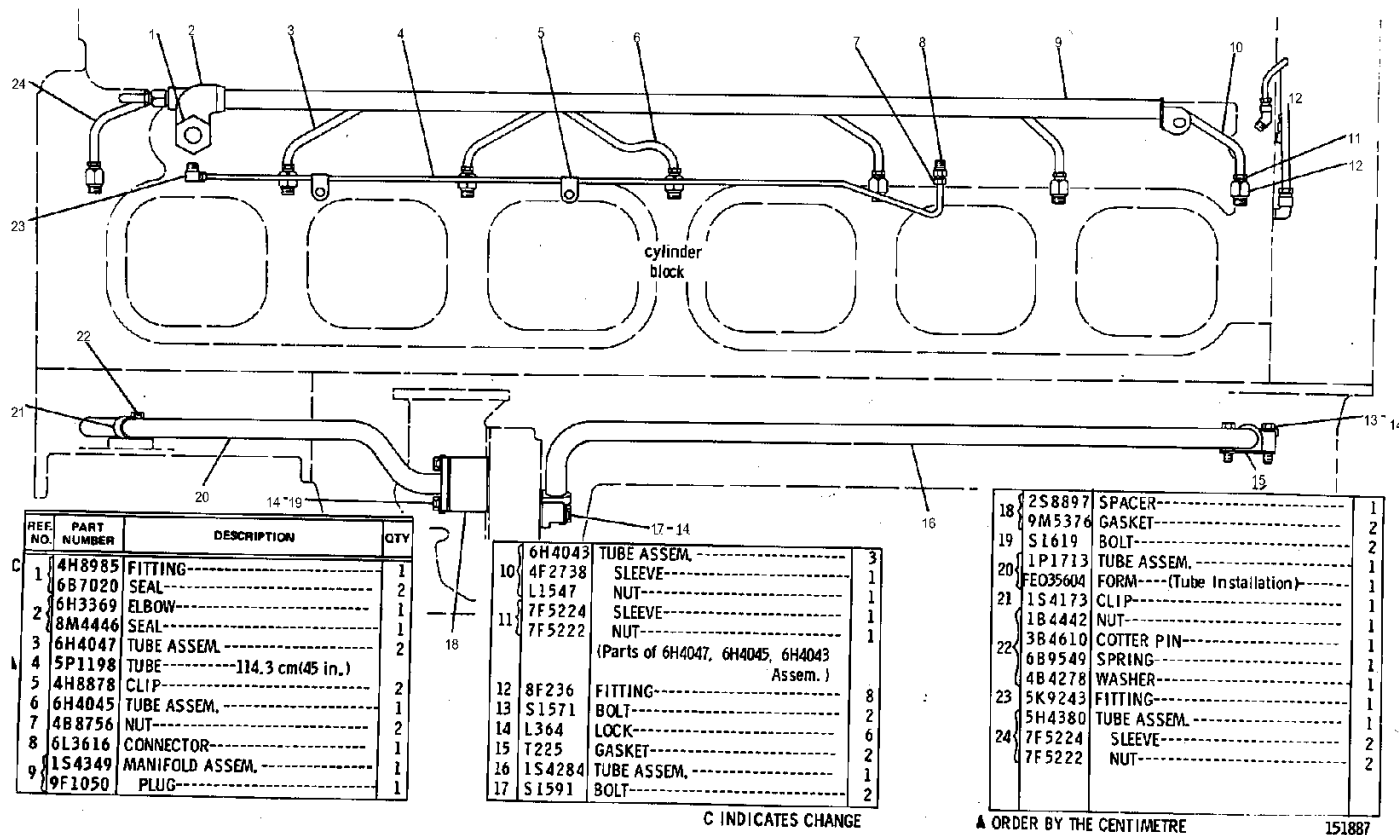
Ref.	Part number	Description	Qty	Code	Group page
16	1S-4380	BODY ASSEM.	1		
(Includes)					
17	1S-4190	SHAFT	1		
18	1S-4180	SHAFT	1		
19	2H-2356	BEARING	1		
20	1P-9301	GEAR (12 teeth)	1		
21	8F-7689	KEY	1		
22	9M-0888	GEAR ASSEM. (12 teeth)	1		
(Includes)					
23	9M-4823	BEARING	2		
24	1S-4220	SPACER	1		
25	1S-4282	GEAR ASSEM. (12 teeth)	2		
(Each Includes)					
26	1S-4203	BEARING	1		

CAT codes: C.

OIL LINES

OIL LINES--Part 1 of 3

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4H-8985	FITTING	1	C	
	6B-7020	SEAL	2		
2	6H-3369	ELBOW	1		
	8M-4446	SEAL	1		
3	6H-4047	TUBE ASSEM.	2		
4	5P-1198	TUBE 114.3 cm(45 in.)		H	
5	4H-8878	CLIP	2		
6	6H-4045	TUBE ASSEM.	1		
7	4B-8756	NUT	2		
8	6L-3616	CONNECTOR	1		
9	1S-4349	MANIFOLD ASSEM.	1		
	9F-1050	PLUG	1		
10	6H-4043	TUBE ASSEM.	3		
	4F-2738	SLEEVE	1		
	0L-1547	NUT	1		
11	7F-5224	SLEEVE	1		

OIL LINES (continued)

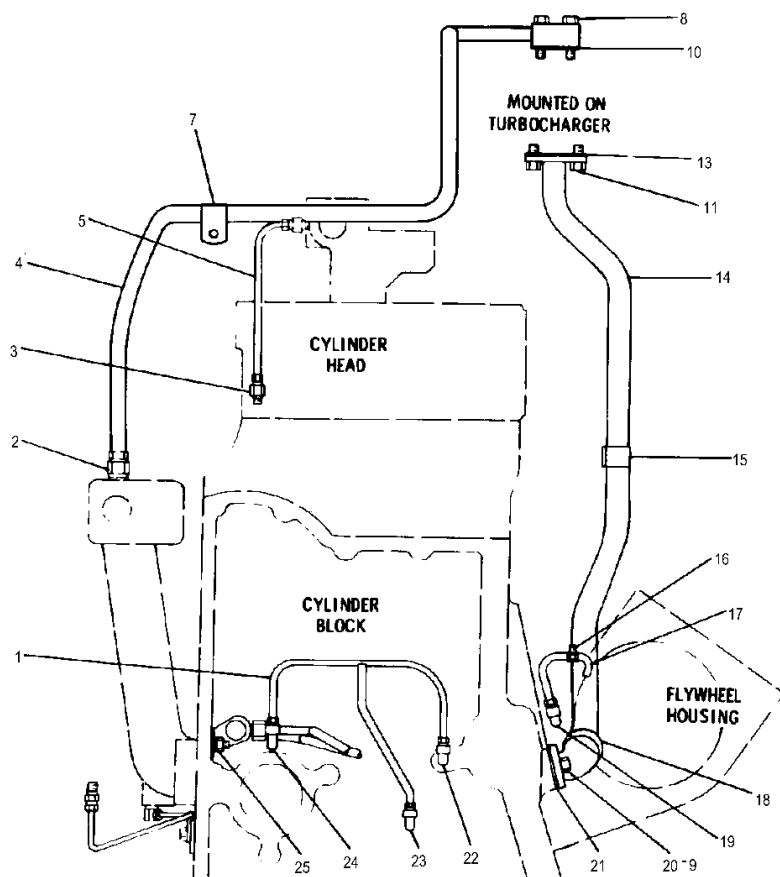
Ref.	Part number	Description	Qty	Code	Group page
	7F-5222	NUT	1		
(Parts of 6H4047, 6H4045, 6H4043 Assem.)					
12	8F-0236	FITTING	8		
13	0S-1571	BOLT	2		
14	0L-0364	LOCK	6		
15	0T-0225	GASKET	2		
16	1S-4284	TUBE ASSEM.	1		
17	0S-1591	BOLT	2		
18	2S-8897	SPACER	1		
	9M-5376	GASKET	2		
19	0S-1619	BOLT	2		
20	1P-1713	TUBE ASSEM.	1		
21	1S-4173	CLIP	1		
22	1B-4442	NUT	1		
	3B-4610	COTTER PIN	1		
	6B-9549	SPRING	1		
	4B-4278	WASHER	1		
23	5K-9243	FITTING	1		
24	5H-4380	TUBE ASSEM.	1		
	7F-5224	SLEEVE	2		
	7F-5222	NUT	2		

CAT codes: C, H.

OIL LINES

OIL LINES--Part 2 of 3

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4H8997	TUBE ASSEM.	1
C 2	6K8079	FITTING	1
	8F9362	NUT	1
3	1F3278	FITTING	4
	1F1344	NUT	1
C 4	6N4173	TUBE ASSEM. (oil supply)	1
5	4H7292	TUBE	2
C 7	2B3243	CLIP	1
8	S1571	BOLT	2
C 9	T573	BOLT 6.98 cm(2.75 in.) long	1
10	1S6595	GASKET	1
C 11	L1351	BOLT	2
13	1S4810	GASKET	1
14	6N88	TUBE ASSEM. (oil drain)	1
15	1S1476	CLIP	1
	L1365	WASHER	1
	2A762	BOLT	1
16	1A9109	LOCK	1
	1A5350	CLIP	1
17	6H3142	TUBE	1
18	6N76	ELBOW	1
	9M4849	SEAL	1
19	3B8998	FITTING	1
	1F1344	NUT	1
20	S1594	BOLT 2.54 cm(1 in.) long	1
21	7F7590	GASKET	1
22	6B9673	FITTING	1
	1F1344	NUT	1
23	3B8999	FITTING	1
	8F8997	NUT	1
24	3B9003	FITTING	1
	1F1344	NUT	1
	1B4442	NUT	1
25	4B4278	WASHER	1
	3B4610	COTTER PIN	1

C INDICATES CHANGE

209003

Ref.	Part number	Description	Qty	Code	Group page
1	4H-8997	TUBE ASSEM.	1		
2	6K-8079	FITTING	1	C	
	8F-9362	NUT	1		
3	1F-3278	FITTING	4		
	1F-1344	NUT	1		
4	6N-4173	TUBE ASSEM. (oil supply)	1	C	
5	4H-7292	TUBE	2		
7	2B-3243	CLIP	1	C	
8	0S-1571	BOLT	2		
9	0T-0573	BOLT 6.98 cm(2.75 in.) long	1	C	
10	1S-6595	GASKET	1		
11	0L-1351	BOLT	2	C	
13	1S-4810	GASKET	1		
14	6N-0088	TUBE ASSEM. (oil drain)	1		
15	1S-1476	CLIP	1		

OIL LINES (continued)

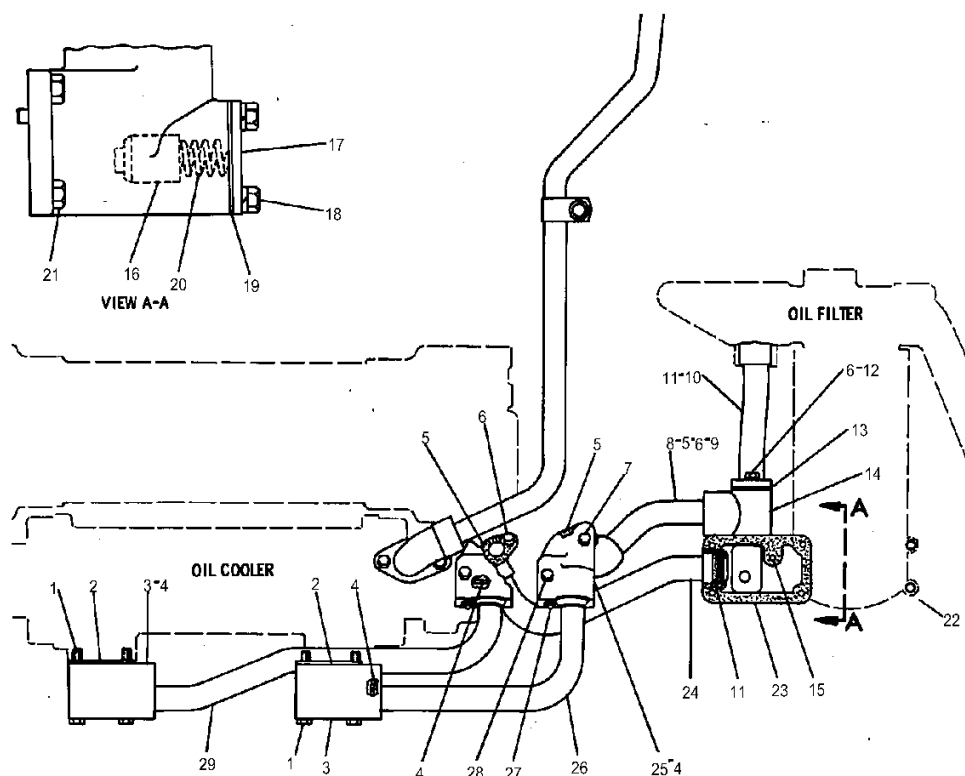
Ref.	Part number	Description	Qty	Code	Group page
	0L-1365	WASHER	1		
16	2A-0762	BOLT	1		
	1A-9109	LOCK	1		
	1A-5350	CLIP	1		
17	6H-3142	TUBE	1		
18	6N-0076	ELBOW	1		
	9M-4849	SEAL	1		
19	3B-8998	FITTING	1		
	1F-1344	NUT	1		
20	0S-1594	BOLT 2.54 cm(1 in.) long	1		
21	7F-7590	GASKET	1		
22	6B-9673	FITTING	1		
	1F-1344	NUT	1		
23	3B-8999	FITTING	1		
	8F-8997	NUT	1		
24	3B-9003	FITTING	1		
	1F-1344	NUT	1		
25	1B-4442	NUT	1		
	4B-4278	WASHER	1		
	3B-4610	COTTER PIN	1		

CAT codes: C.

OIL LINES

OIL LINES--Part 3 of 3

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3B8428	BOLT-----	8
2	5H4759	GASKET-----	2
3	6N85	ELBOW-----	2
4	8M4991	SEAL-----	4
5	9H8217	GASKET-----	4
6	S1594	BOLT-----	5
7	S1591	BOLT-----1.5 in.(3.81 cm) long	2
8	2P5100	TUBE ASSEM.-----	1
9	T573	BOLT-----2.75 in.(6.99 cm) long	2
10	2P5097	TUBE ASSEM.-----	1
11	5H7370	SEAL-----	3
12	5M2894	WASHER-----	2
13	6L5305	GASKET-----	1
14	2P5089	VALVE ASSEM.-----	1
15	8S6814	DOWEL-----	1
16	1P1367	PLUNGER-----	1
17	6B830	COVER-----	1
18	S1617	BOLT-----	2
19	3B4505	LOCKWASHER-----	2
20	7S6744	GASKET-----	1
21	8M3182	SPRING-----	1
22	1B4203	NUT-----	4
23	T102	BOLT-----	2
24	4B5167	WASHER-----	2
25	2P5086	GASKET-----	1
26	2P5102	TUBE ASSEM.-----	1
27	6N82	ELBOW-----	2
28	6N77	TUBE ASSEM.-----	1
29	S509	BOLT-----	2
30	5J4715	WASHER-----	2
31	L1143	BOLT-----	2
32	6N79	TUBE ASSEM.-----	1

203271

Ref.	Part number	Description	Qty	Code	Group page
1	3B-8428	BOLT	8		
2	5H-4759	GASKET	2		
3	6N-0085	ELBOW	2		
4	8M-4991	SEAL	4		
5	9H-8217	GASKET	4		
6	0S-1594	BOLT	5		
7	0S-1591	BOLT 1.5 in.(3.81 cm) long	2		
8	2P-5100	TUBE ASSEM.	1		
9	0T-0573	BOLT 2.75 in.(6.99 cm) long	2		
10	2P-5097	TUBE ASSEM.	1		
11	5H-7370	SEAL	3		
12	5M-2894	WASHER	2		
13	6L-5305	GASKET	1		
14	2P-5089	VALVE ASSEM.	1		
(Includes)					
15	8S-6814	DOWEL	1		

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