

CATERPILLAR D9H

97V / SEBP1002

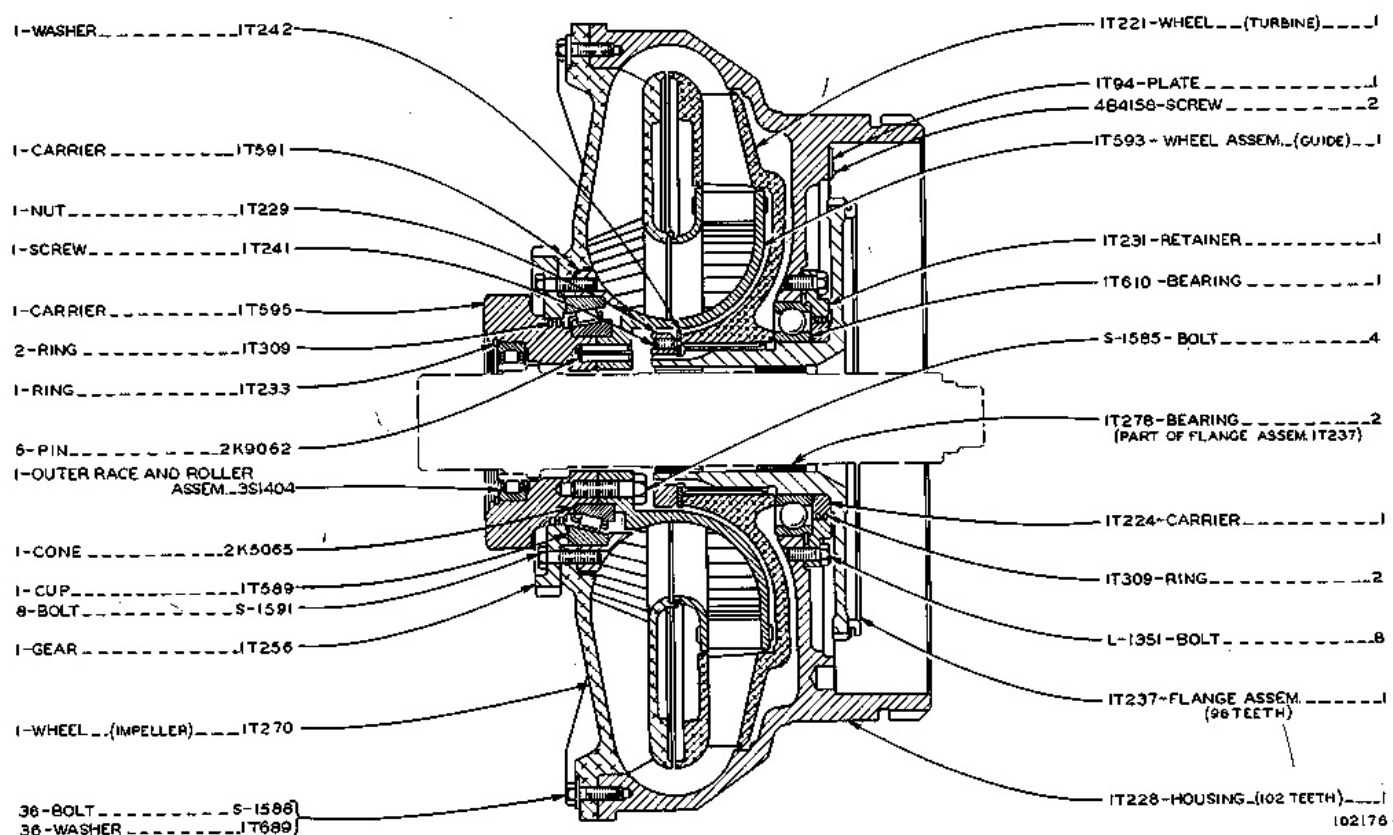
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1T-0611 TORQUE CONVERTER AS

1T611 HYDRAULIC TORQUE CONVERTER ASSEMBLY Torque Converter Serial No. 20T3132-Up Part of Torque Converter shown on Page 42

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	1T-0242	WASHER	1		
	1T-0591	CARRIER	1		
	1T-0229	NUT	1		
	1T-0241	SCREW	1		
	1T-0595	CARRIER	1		
	1T-0309	RING	2		
	1T-0233	RING	1		
	2K-9062	PIN	6		
	3S-1404	OUTER RACE AND ROLLER ASSEM.	1		
	2K-5065	CONE	1		
	1T-0589	CUP	1		
	0S-1591	BOLT	8		
	1T-0256	GEAR	1		
	1T-0270	WHEEL (IMPELLER)	1		
	0S-1588	BOLT	36		
	1T-0689	WASHER	36		

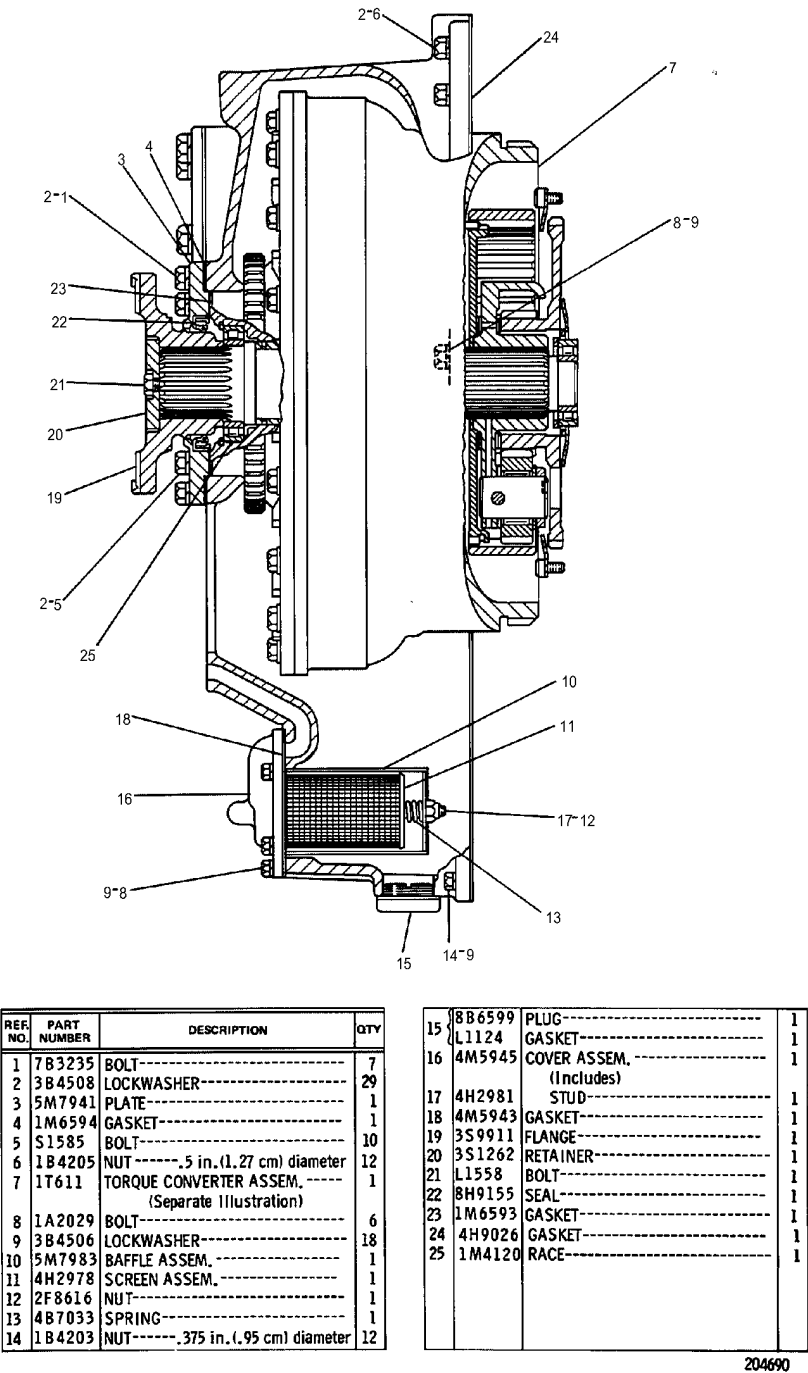
1T-0611 TORQUE CONVERTER AS (continued)

Ref.	Part number	Description	Qty	Code	Group page
	1T-0221	WHEEL (TURBINE)	1		
	1T-0094	PLATE	1		
	4B-4158	SCREW	2		
	1T-0593	WHEEL ASSEM. (GUIDE)	1		
	1T-0231	RETAINER	1		
	1T-0610	BEARING	1		
	0S-1585	BOLT	4		
	1T-0278	BEARING	2		
(PART OF FLANGE ASSEM. 1T237)					
	1T-0224	CARRIER	1		
	1T-0309	RING	2		
	0L-1351	BOLT	8		
	1T-0237	FLANGE ASSEM.	1		
(96 TEETH)					
	1T-0228	HOUSING (102 TEETH)	1		

3P-7663 TORQUE CONVERTER GP

TORQUE CONVERTER (3P7663 N/S)--Part 1 of 2 1T611 Torque Converter parts are shown on Page 41 See Page 182 for Gasket Kits

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7B-3235	BOLT	7		
2	3B-4508	LOCKWASHER	29		
3	5M-7941	PLATE	1		
4	1M-6594	GASKET	1		

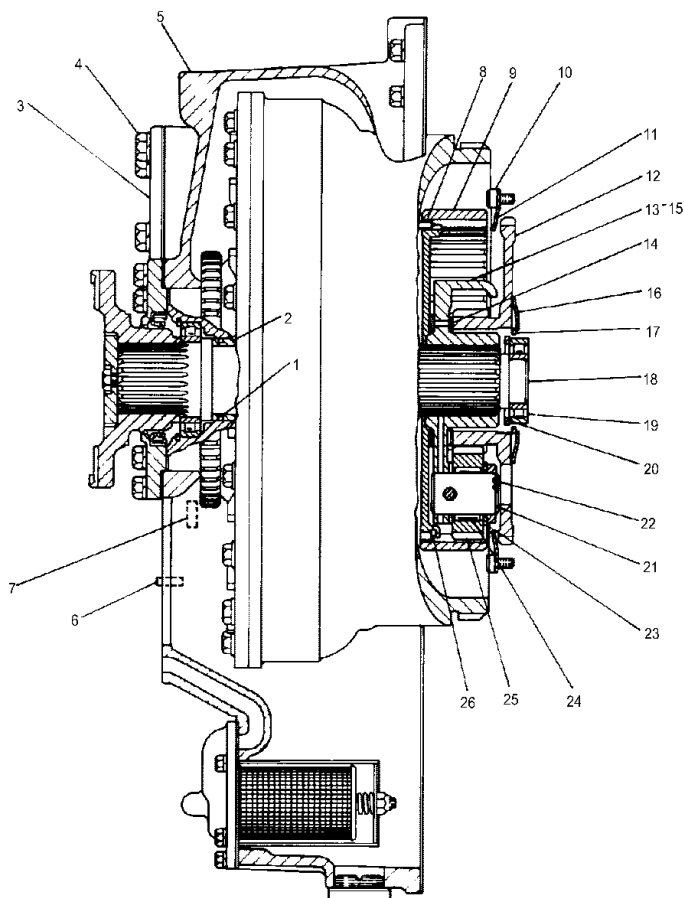
3P-7663 TORQUE CONVERTER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	0S-1585	BOLT	10		
6	1B-4205	NUT .5 in.(1.27 cm) diameter	12		
7	1T-0611	TORQUE CONVERTER ASSEM.	1	Y	
8	1A-2029	BOLT	6		
9	3B-4506	LOCKWASHER	18		
10	5M-7983	BAFFLE ASSEM.	1		
11	4H-2978	SCREEN ASSEM.	1		
12	2F-8616	NUT	1		
13	4B-7033	SPRING	1		
14	1B-4203	NUT .375 in.(.95 cm) diameter	12		
15	8B-6599	PLUG	1		
	0L-1124	GASKET	1		
16	4M-5945	COVER ASSEM.	1		
(Includes)					
17	4H-2981	STUD	1		
18	4M-5943	GASKET	1		
19	3S-9911	FLANGE	1		
20	3S-1262	RETAINER	1		
21	0L-1558	BOLT	1		
22	8H-9155	SEAL	1		
23	1M-6593	GASKET	1		
24	4H-9026	GASKET	1		
25	1M-4120	RACE	1		
CAT source note: Separate Illustration CAT source note; shown as provided					

3P-7663 TORQUE CONVERTER GP

TORQUE CONVERTER (3P7663 N/S)--Part 2 of 2 See Page 182 for Gasket Kits

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1M3937	RING	1
2	5M7966	SLEEVE	1
3	2S7898	COVER	1
▲ 3	1M2651	GASKET	1
▲ 4	0S1594	BOLT	8
▲ 4	3B4506	LOCKWASHER	8
▲ 5	2S7890	COVER ASSEM. (Includes)	1
6	5B5812	DOWEL	4
7	3B623	PLUG	2
8	5H8985	PIN	2
9	5M8007	GEAR (96 teeth)	1
10	5S509	BOLT	8
10	5B7617	LOCK	4
11	5M7959	RETAINER	4
12	5M7990	GEAR (42 teeth)	1
13	5M7953	CARRIER ASSEM. (Includes)	1
C 14	8P1957	WASHER	2
C 14	5P6943	RIVET	5

▲ FOR REPLACEMENT OF TORQUE CONVERTER COVER

15	4B3903	BOLT	3
15	1D4716	NUT	3
16	2A5328	LOCK	3
16	9H7908	WASHER	1
17	1M9653	RING	1
18	3S9919	SHAFT ASSEM. (Includes)	1
18	1M4102	PLUG	1
19	2K5254	RACE AND ROLLER ASSEM. (outer)	1
19	2K5253	RACE (inner)	1
20	4M8910	RING	1
21	5M7955	SHAFT ASSEM. (Each Includes)	3
22	2A3746	PLUG	1
23	2P2887	WASHER	6
24	5M2051	BEARING ASSEM.	3
25	5M7996	GEAR (27 teeth)	3
26	2M1125	RING	1
	FE035599	FORM (Installing Torque Converter Cover)	1

C INDICATES CHANGE

214277

Ref.	Part number	Description	Qty	Code	Group page
1	1M-3937	RING	1		
2	5M-7966	SLEEVE	1		
3	2S-7898	COVER	1	H	
	1M-2651	GASKET	1	H	
4	0S-1594	BOLT	8	H	

3P-7663 TORQUE CONVERTER GP (continued)

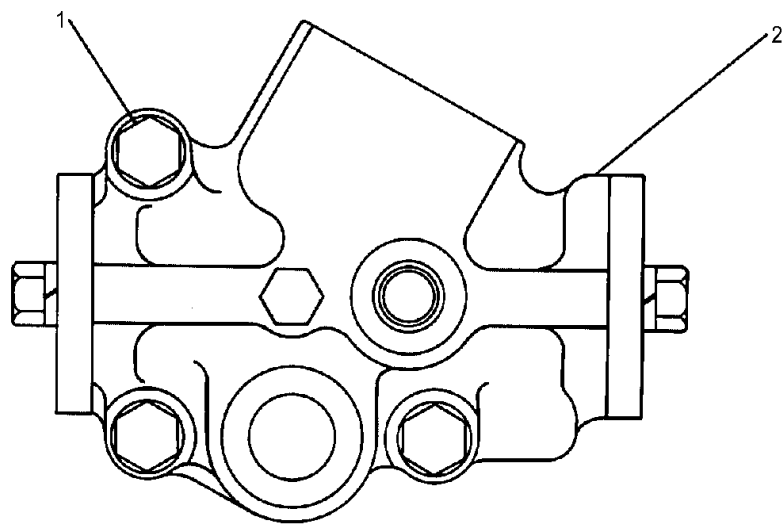
Ref.	Part number	Description	Qty	Code	Group page
	3B-4506	LOCKWASHER	8	H	
5	2S-7890	COVER ASSEM.	1	H	
(Includes)					
6	5B-5812	DOWEL	4		
7	3B-0623	PLUG	2		
8	5H-8985	PIN	2		
9	5M-8007	GEAR (96 teeth)	1		
10	0S-0509	BOLT	8		
	5B-7617	LOCK	4		
11	5M-7959	RETAINER	4		
12	5M-7990	GEAR (42 teeth)	1		
13	5M-7953	CARRIER ASSEM.	1		
(Includes)					
14	8P-1957	WASHER	2	C	
	5P-6943	RIVET	5	C	
15	4B-3903	BOLT	3		
	1D-4716	NUT	3		
	2A-5328	LOCK	3		
16	9H-7908	WASHER	1		
17	1M-9653	RING	1		
18	3S-9919	SHAFT ASSEM.	1		
(Includes)					
	1M-4102	PLUG	1		
19	2K-5254	RACE AND ROLLER ASSEM. (outer)	1		
	2K-5253	RACE (inner)	1		
20	4M-8910	RING	1		
21	5M-7955	SHAFT ASSEM.	3		
(Each Includes)					
22	2A-3746	PLUG	1		
23	2P-2887	WASHER	6	C	
24	5M-2051	BEARING ASSEM.	3		
25	5M-7996	GEAR (27 teeth)	3		
26	2M-1125	RING	1		

CAT codes: FOR, INDICATES.

3P-7664 VALVE GP

RELIEF VALVE (3P7664 N/S)--Converter Charging

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	51619	BOLT-----	3
	3B4506	LOCKWASHER-----	3
2	3P7665	VALVE GROUP----- (Separate Illustration)	1

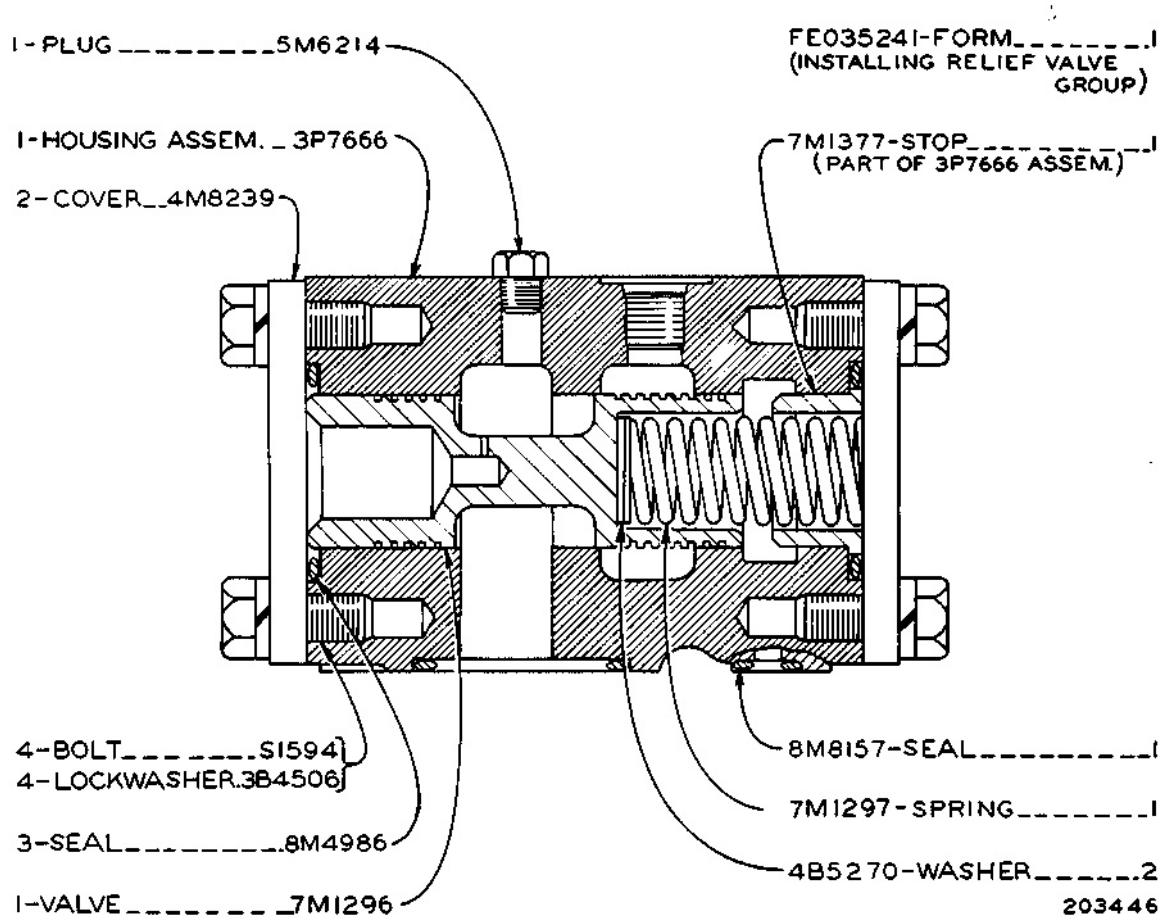
204092

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1619	BOLT	3		
	3B-4506	LOCKWASHER	3		
2	3P-7665	VALVE GROUP	1	Y	
CAT source note: Separate Illustration CAT source note; shown as provided					

3P-7665 VALVE GP-RELIEF

3P7665 RELIEF VALVE GROUP Part of Relief Valve

Drawing 1 of 1

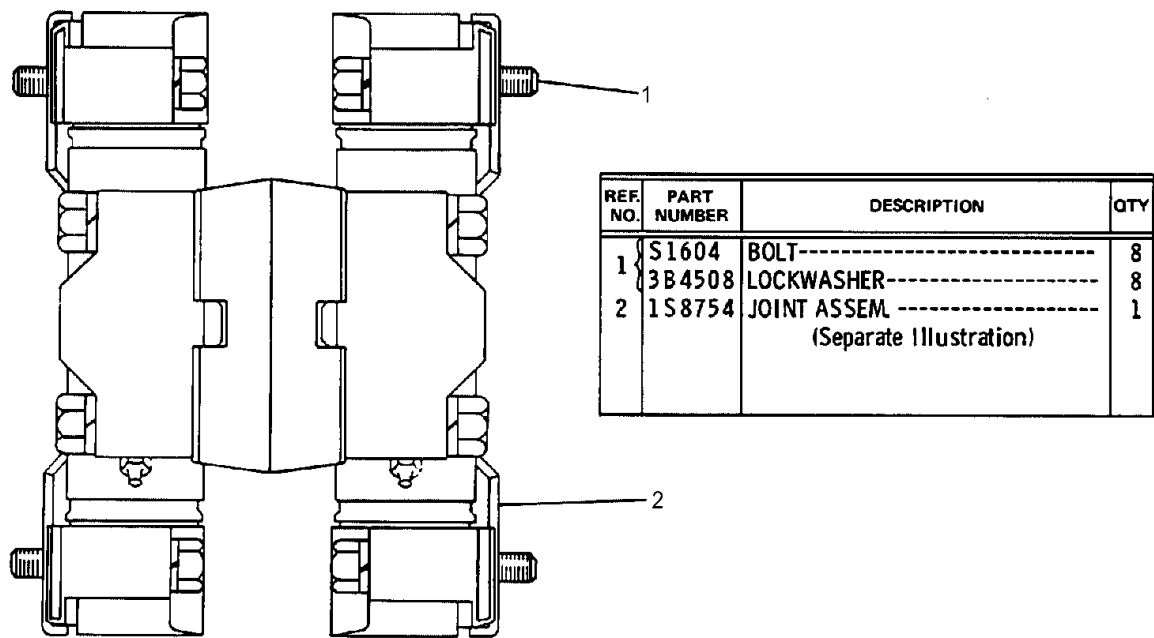


Ref.	Part number	Description	Qty	Code	Group page
	5M-6214	PLUG	1		
	3P-7666	HOUSING ASSEM.	1		
	4M-8239	COVER	2		
	0S-1594	BOLT	4		
	3B-4506	LOCKWASHER	4		
	8M-4986	SEAL	3		
	7M-1296	VALVE	1		
	7M-1377	STOP	1		
(PART OF 3P7666 ASSEM.)					
	8M-8157	SEAL	1		
	7M-1297	SPRING	1		
	4B-5270	WASHER	2		

9S-9865 DRIVE SHAFT GP

DRIVE SHAFT (9S9865 N/S)

Drawing 1 of 1



204281

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1604	BOLT	8		
	3B-4508	LOCKWASHER	8		
2	1S-8754	JOINT ASSEM.	1	Y	
CAT source note: Separate Illustration CAT source note; shown as provided					

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