

CATERPILLAR 1090

BZJ / SEBP4477

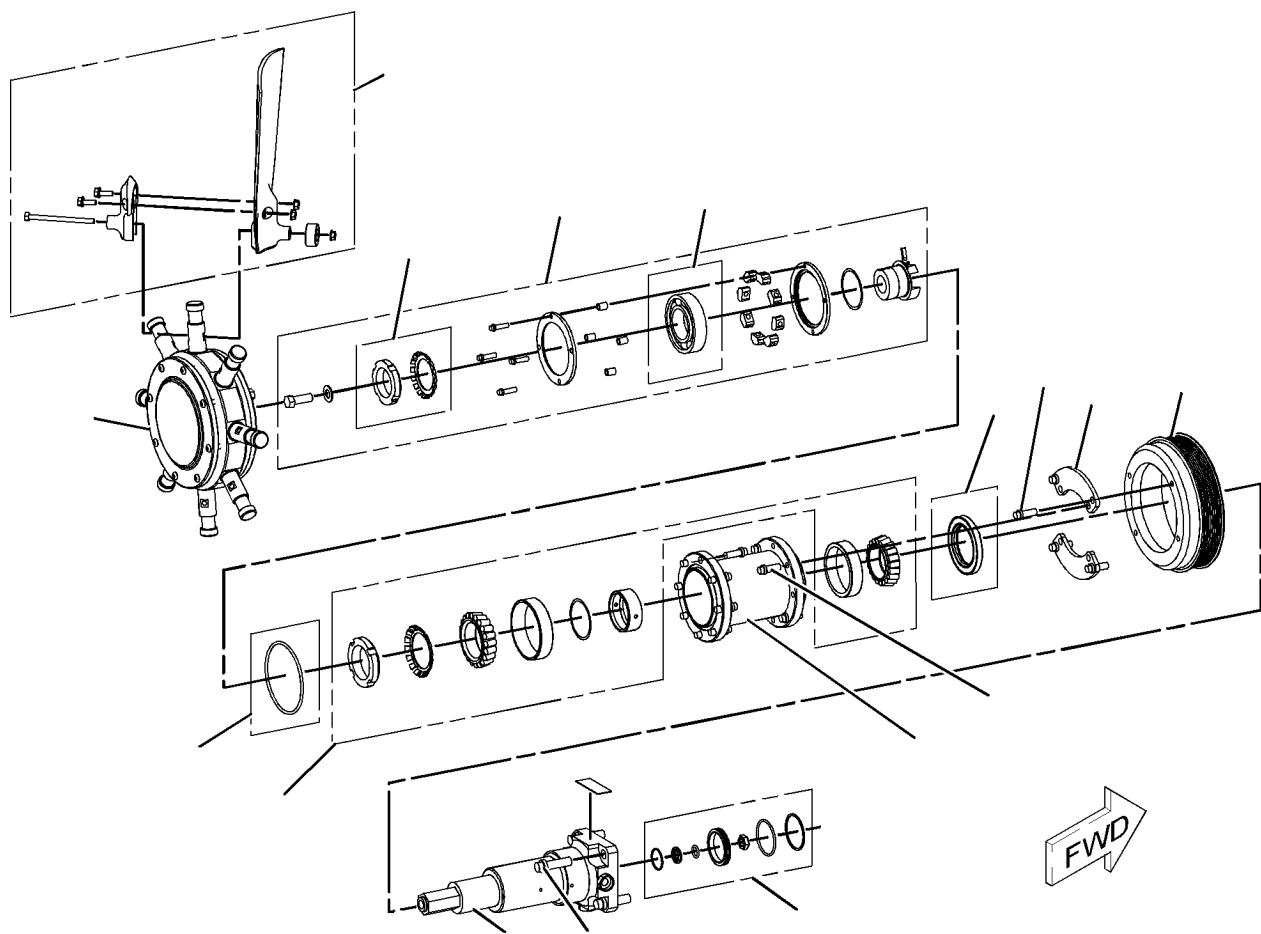
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223-7634 FAN GP-REVERSIBLE

223-7634 FAN GP-REVERSIBLE PART OF 239-6188 FAN GP-REVERSIBLE AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	236-0819	KIT-FAN BLADE	4		
(EACH INCLUDES BLADES, LOCKNUTS, COUNTERWEIGHTS, RETAINERS & BOLTS)					
2	228-3380	KIT-FAN HUB	1		
(INCLUDES BOLTS, LOCKNUTS, WASHERS, BEARINGS, SHIM PACK, SPACERS, END PLATE, PIVOT BLOCKS & SHAFT)					
3	228-3381	KIT-BEARING	1		
(INCLUDES LOCKNUTS, LOCKWASHERS, BEARINGS, SHIM PACK & SPACER)					
4	228-3382	KIT-FAN (PIVOT BLOCK, SHIFTER)	1		
(INCLUDES BOLTS, WASHERS, LOCKNUT, END PLATE, SPACERS, BEARING, PIVOT BLOCK, SHIM & SHAFT)					
5	236-0827	KIT-SEAL (FAN)	1		
(INCLUDES SEALS, NUT & RETAINER)					
6	236-0828	CARRIER-BEARING	1		
7	1T-0765	BOLT (3/8-16X1-IN)	16		
8	236-0829	LINK	2		

223-7634 FAN GP-REVERSIBLE (continued)

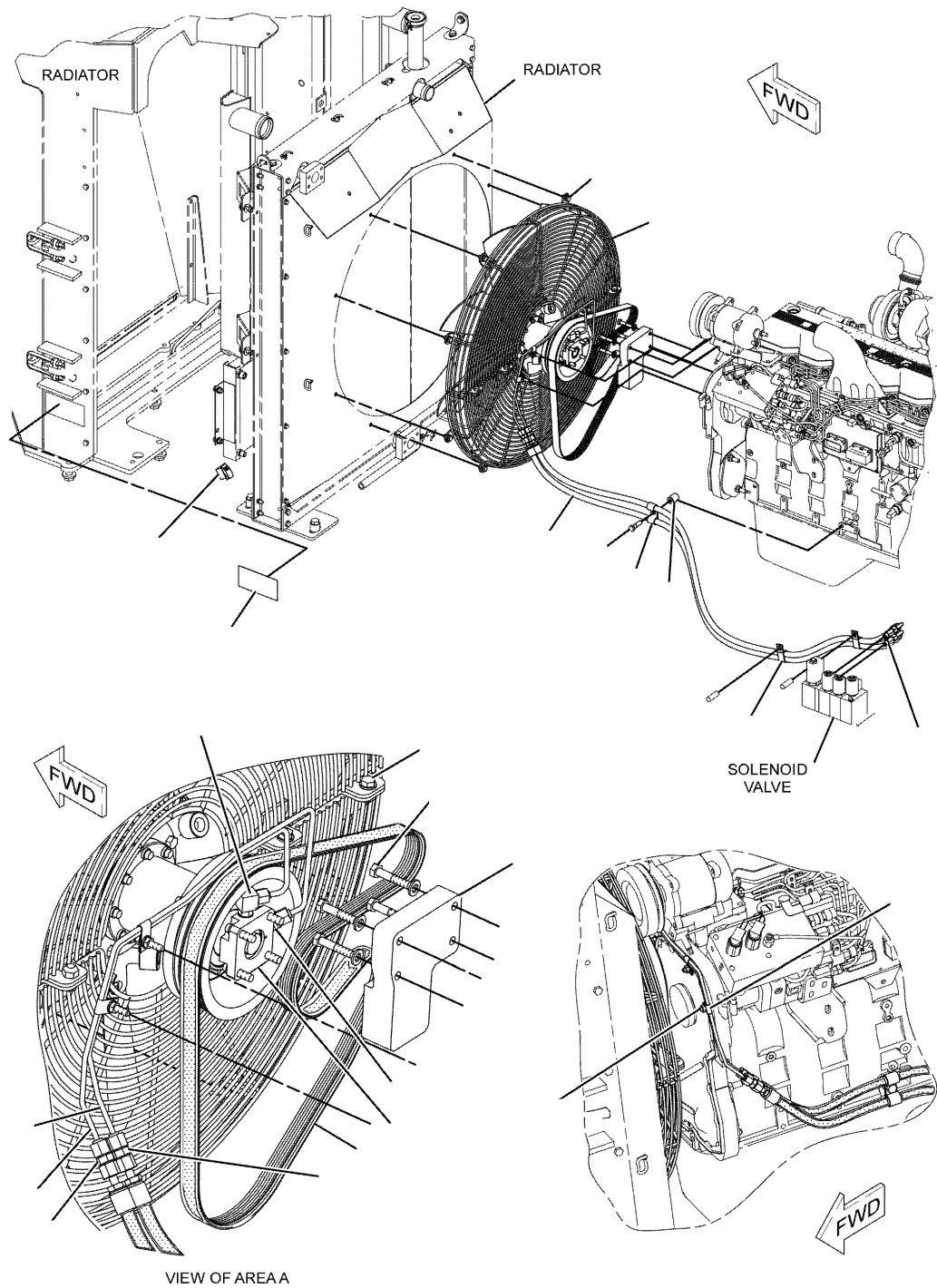
Ref.	Part number	Description	Qty	Code	Group page
9	272-0107	PULLEY-FAN	1		
10	236-0831	SHAFT	1		
11	118-9573	BOLT-12 POINT HEAD (M10X1.5X35-MM)	4	M	

CAT codes: M.

239-6188 FAN GP-REVERSIBLE

239-6188 FAN GP-REVERSIBLE CANNOT BE USED WITH 239-6189 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5G-2667	BOSS	1		
2	9X-2097	STUD (M8X1.25-THD)	2	M	
3	198-0212	GUARD AS	2		
(EACH INCLUDES)					
	8T-3490	NUT-WELD (M10X1.5-THD)	2	M	

239-6188 FAN GP-REVERSIBLE (continued)

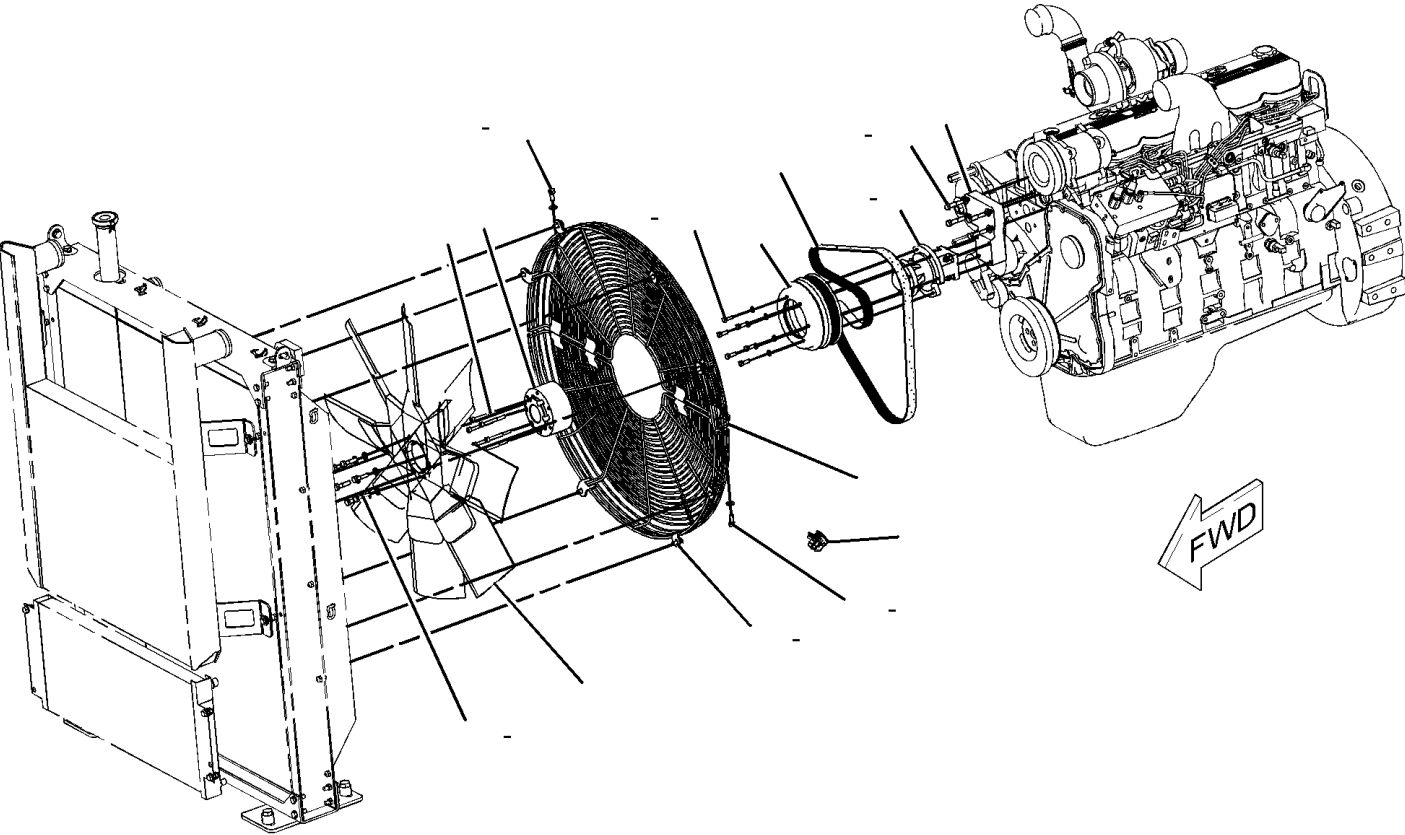
Ref.	Part number	Description	Qty	Code	Group page
4	211-5021	BELT-SERPENTINE	1	C	
5	236-4623	SWITCH AS-ROCKER (24-VOLT)(AUTOMATIC REVERSING FAN)	1		
6	223-7634	FAN GP-REVERSIBLE	1	Y	
7	225-4131	FILM-WARNING (FLYING DEBRIS, STAY BACK, INTL)	1		
8	233-2328	HOSE AS	2	I	
9	239-6210	PLATE	1		
10	240-8465	TUBE AS	1		
11	240-8466	TUBE AS	1		
12	148-8338	CONNECTOR AS	2		
(EACH INCLUDES)					
	3J-1907	SEAL-O-RING	1		
	6V-8397	SEAL-O-RING	1		
	8T-0075	CONNECTOR	1		
13	148-8369	ELBOW AS	1		
	3J-7354	SEAL-O-RING	1		
	4J-5477	SEAL-O-RING	1		
	6V-8628	ELBOW	1		
14	148-8385	ELBOW AS	1		
	3J-7354	SEAL-O-RING	1		
	4J-5477	SEAL-O-RING	1		
	6V-9000	ELBOW	1		
15	164-5570	UNION AS	2		
(EACH INCLUDES)					
	6V-8397	SEAL-O-RING	2		
	6V-8730	UNION (FACE SEAL)	1		
16	5C-7261	NUT (M8X1.25-THD)	2	M	
17	5K-2298	CLIP	2		
18	5K-5338	CLIP (LOOP)	2		
19	5P-4295	CLIP	2		
20	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	16		
21	8T-4136	BOLT (M10X1.5X25-MM)	4	M	
22	8T-4137	BOLT (M10X1.5X20-MM)	8	M	
23	8T-4184	BOLT (M12X1.75X45-MM)	1	M	
24	8T-4185	BOLT (M10X1.5X50-MM)	4	M	
25	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	4		

CAT codes: C, I, M, Y.

239-6189 FAN GP-SUCTION

239-6189 FAN GP-SUCTION CANNOT BE USED WITH 239-6188 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7I-8935	BOLT-SOCKET HEAD (M8X1.25X75-MM)	6	M	
2	228-6089	PLUG (ROCKER SWITCH)	1		
3	134-4040	SPIDER AS-FAN (8-BLADE)	1		
4	198-0212	GUARD AS	2		
(EACH INCLUDES)					
	8T-3490	NUT-WELD (M10X1.5-THD)	2	M	
5	211-5021	BELT-SERPENTINE	1	C	
6	255-6380	SPACER	1		
7	231-6686	DRIVE GP-FAN	1	Y	
8	234-1548	PULLEY-FAN	1		
9	239-6210	PLATE	1		
10	118-9573	BOLT-12 POINT HEAD (M10X1.5X35-MM)	4	M	
11	8T-4186	BOLT (M10X1.5X40-MM)	6	M	
12	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	22		
13	8T-4136	BOLT (M10X1.5X25-MM)	4	M	
14	8T-4137	BOLT (M10X1.5X20-MM)	8	M	

239-6189 FAN GP-SUCTION (continued)

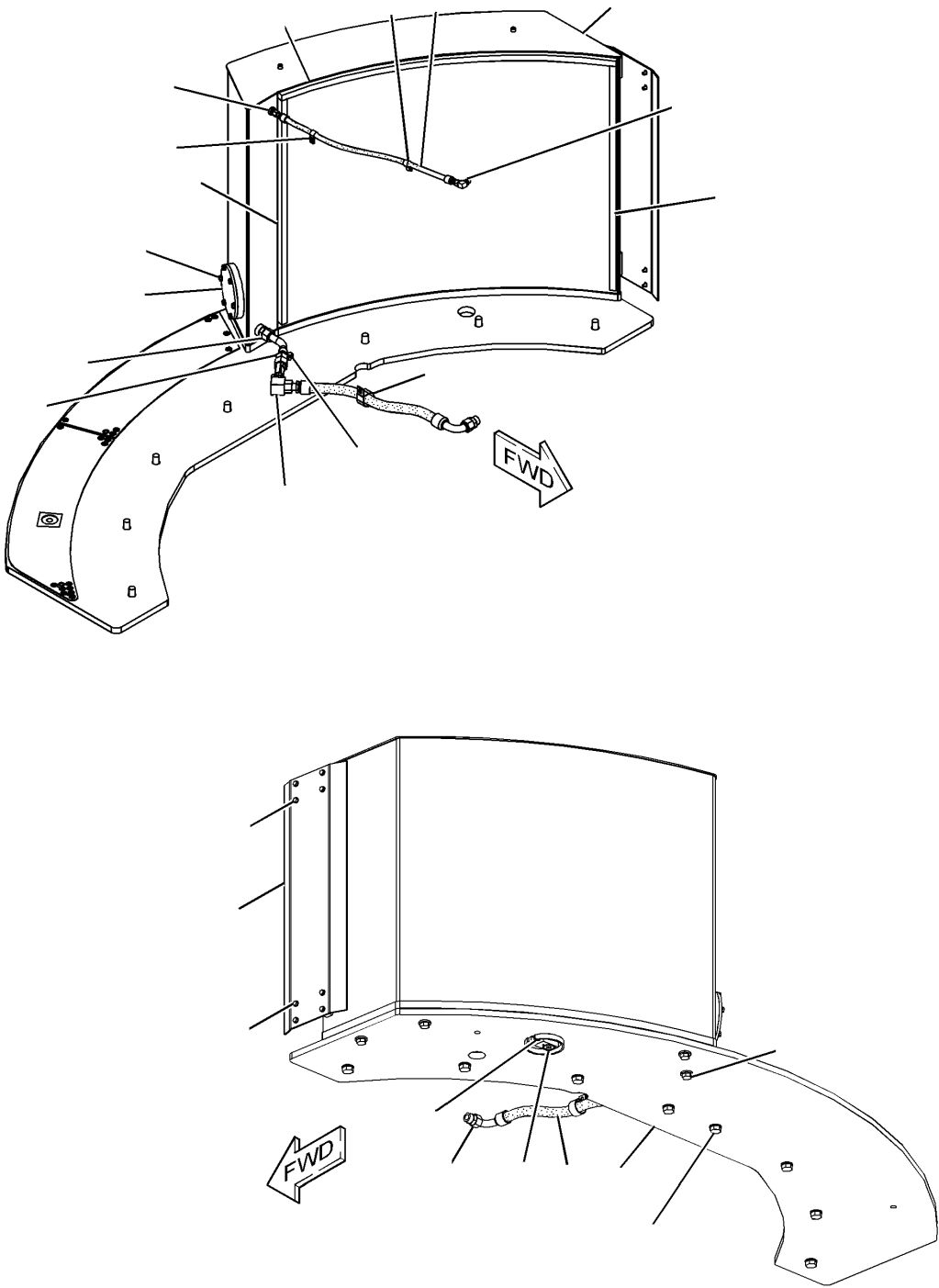
Ref.	Part number	Description	Qty	Code	Group page
15	8T-4185	BOLT (M10X1.5X50-MM)	4	M	
16	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
17	8T-4908	BOLT (M8X1.25X25-MM)	6	M	

CAT codes: C, M, Y.

272-0071 TANK GP-FUEL

272-0071 TANK GP-FUEL CANNOT BE USED WITH ANY OTHER TANK GP, ANY OTHER COUNTERWEIGHT GP AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	159-4724	VALVE-BALL	1		
2	211-3582	HOSE AS	1	I	
3	215-3137	ADAPTER AS	1		
	5K-9090	SEAL-O-RING	1		

272-0071 TANK GP-FUEL (continued)

Ref.	Part number	Description	Qty	Code	Group page
	8T-7813	ADAPTER	1		
4	8W-2522	HOSE AS	1	I	
5	245-5969	PLATE	1		
6	269-8308	PLATE AS	1		
7	270-5049	TUBE AS	1		
8	276-4468	TANK AS-HYDRAULIC & FUEL	1		
9	282-3809	PLATE	1		
10	095-1725	SEAL-O-RING	1		
11	8C-7534	CLIP	1		
12	148-8335	CONNECTOR AS	2		
(EACH INCLUDES)					
	5K-9090	SEAL-O-RING	1		
	6V-8635	CONNECTOR	1		
	7M-8485	SEAL-O-RING	1		
13	148-8336	CONNECTOR AS	1		
	3J-1907	SEAL-O-RING	1		
	6V-8397	SEAL-O-RING	1		
	6V-8636	CONNECTOR	1		
14	148-8357	ELBOW AS	1		
	5K-9090	SEAL-O-RING	1		
	6V-9008	ELBOW	1		
	7M-8485	SEAL-O-RING	1		
15	250-1424	ELBOW AS	1		
	6V-8724	ELBOW	1		
	214-7568	SEAL-O-RING	1		
	221-3494	SEAL-O-RING	1		
16	1H-8306	SCREW-PURGE (1/2-20X1.625-IN)	1		
17	6V-3532	BOLT (M20X2.5X60-MM)	4	M	
18	7C-4354	CLIP	1		
19	7X-2575	BOLT (M24X3X60-MM)	8	M	
20	8M-2773	CLIP (LOOP)	2		
21	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	16		
22	8T-4136	BOLT (M10X1.5X25-MM)	6	M	
23	8T-4137	BOLT (M10X1.5X20-MM)	9	M	
24	8T-4167	WASHER-HARD (26X44X4-MM THK)	8		
25	8T-4191	BOLT (M10X1.5X16-MM)	1	M	

272-0071 TANK GP-FUEL (continued)

Ref.	Part number	Description	Qty	Code	Group page
26	8T-5439	WASHER-HARD (21.5X45X6-MM THK)	4		
27	9S-9334	PLUG (1-5/16-12-THD)	1		
28	5P-5970	SEAL (1.3-M)		D	
28A	5P-5970	SEAL (1-M EACH)		D	

CAT codes: D, I, M.

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