

CATERPILLAR 1090

BZJ / SEBP3982

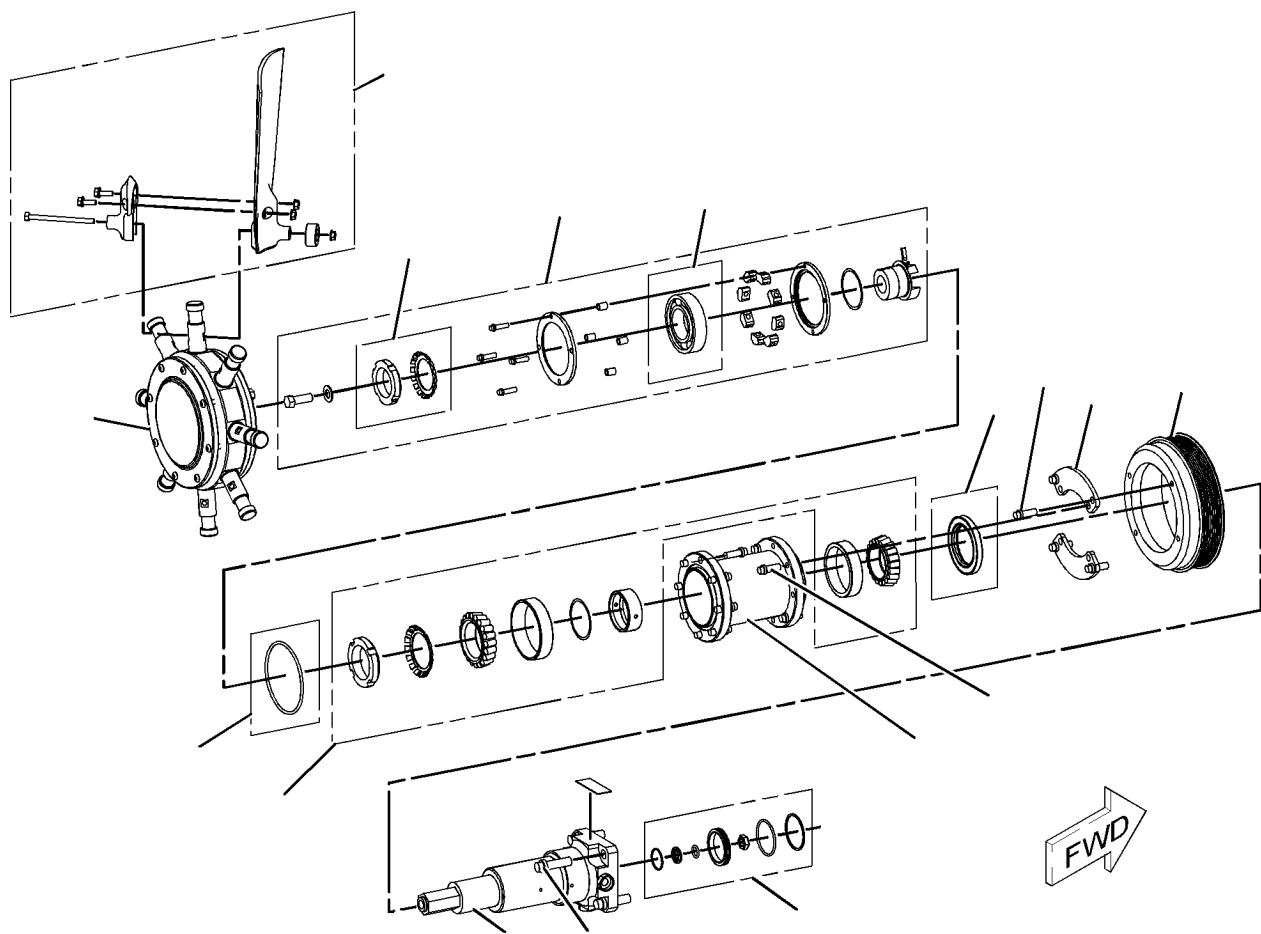
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223-7634 FAN GP-REVERSIBLE

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)

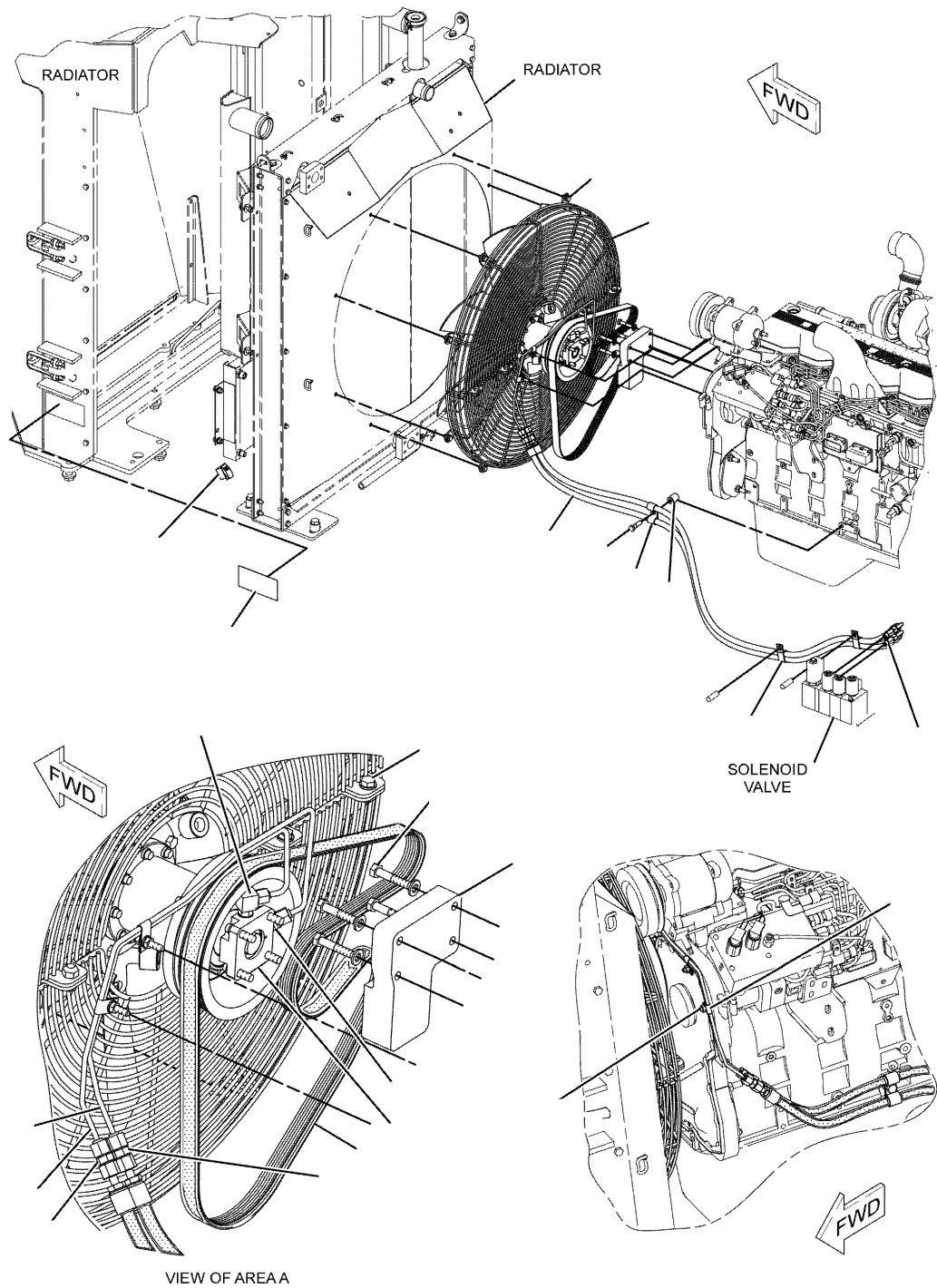
Ref.	Part number	Description	Qty	Code	Group page
9	272-0107	PULLEY-FAN	1		
10	236-0831	SHAFT	1		
11	118-9573	BOLT-12 POINT HEAD (M10X1.5X35-MM)	4	M	

CAT codes: M.

239-6188 FAN GP-REVERSIBLE

239-6188 FAN GP-REVERSIBLE S/N BZJ1-1119 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)

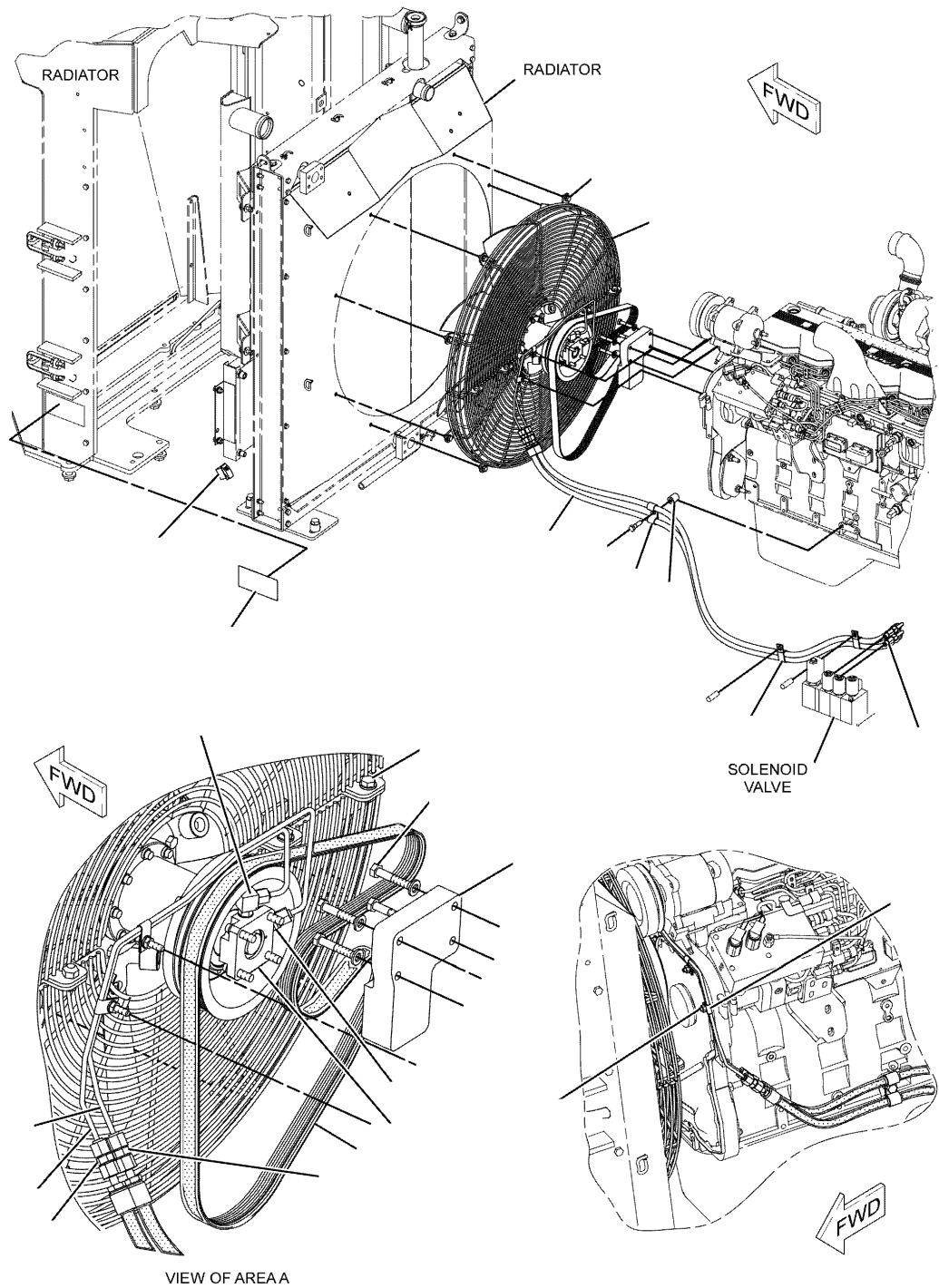
Ref.	Part number	Description	Qty	Code	Group page
4	245-4628	BELT-SERPENTINE	1		
5	222-9124	SWITCH AS-ROCKER (AUTOMATIC REVERSING FAN)	1		
6	223-7634	FAN GP-REVERSIBLE	1	Y	
7	225-4131	FILM-WARNING (FLYING DEBRIS, STAY BACK, INTL)	1		
8	233-2328	HOSE AS	2	I	
9	239-6210	PLATE	1		
10	240-8465	TUBE AS	1		
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: I, M, Y.

239-6188 FAN GP-REVERSIBLE

239-6188 FAN GP-REVERSIBLE S/N BZJ1120-2109 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)

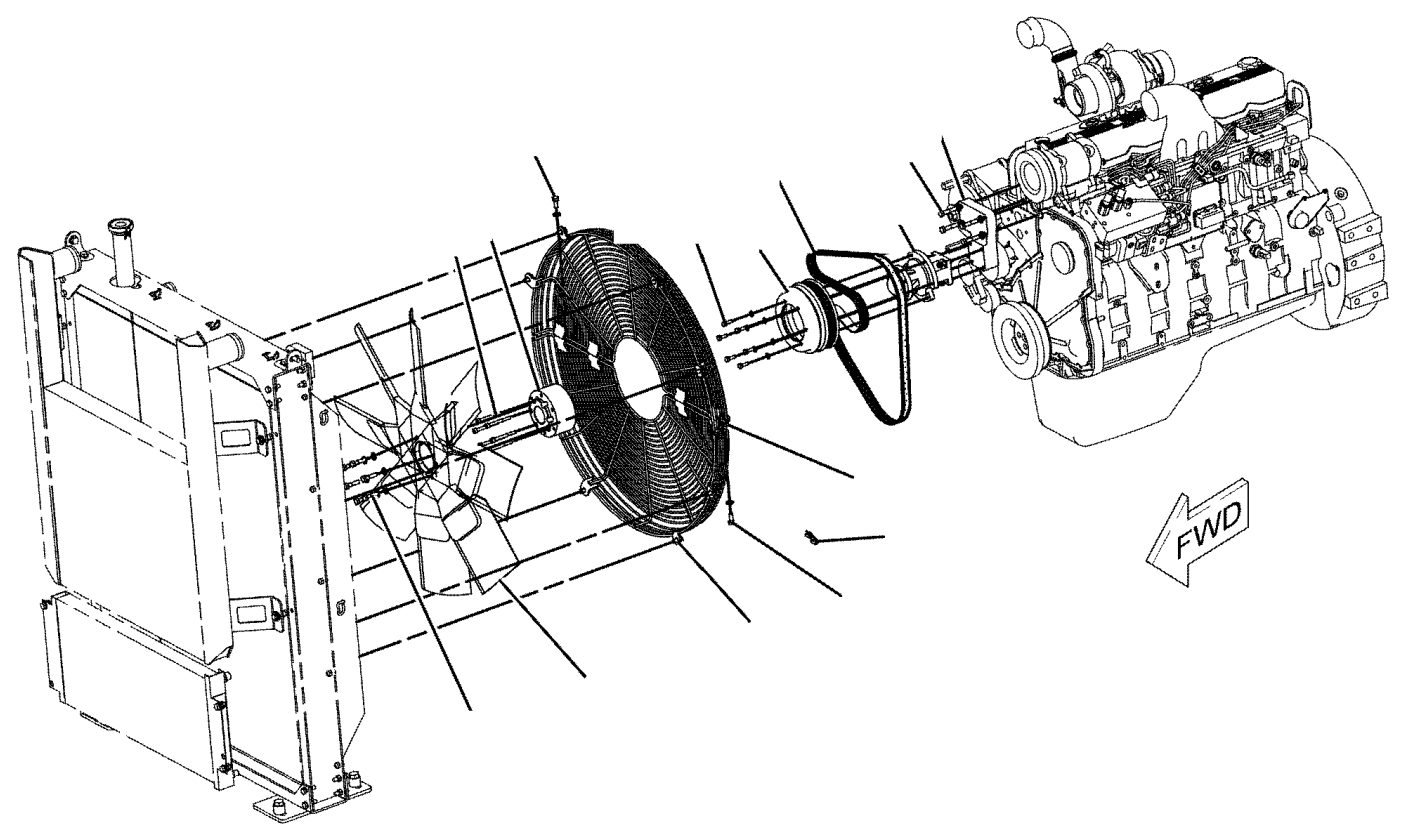
Ref.	Part number	Description	Qty	Code	Group page
4	245-4628	BELT-SERPENTINE	1		
5	236-4623	SWITCH AS-ROCKER (24-VOLT)(AUTOMATIC REVERSING FAN)	1	C	
6	223-7634	FAN GP-REVERSIBLE	1	Y	
7	225-4131	FILM-WARNING (FLYING DEBRIS, STAY BACK, INTL)	1		
8	233-2328	HOSE AS	2	I	
9	239-6210	PLATE	1		
10	240-8465	TUBE 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 S/N BZJ1-1119 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	109-2356	PLUG	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	245-4628	BELT-SERPENTINE	1		
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)

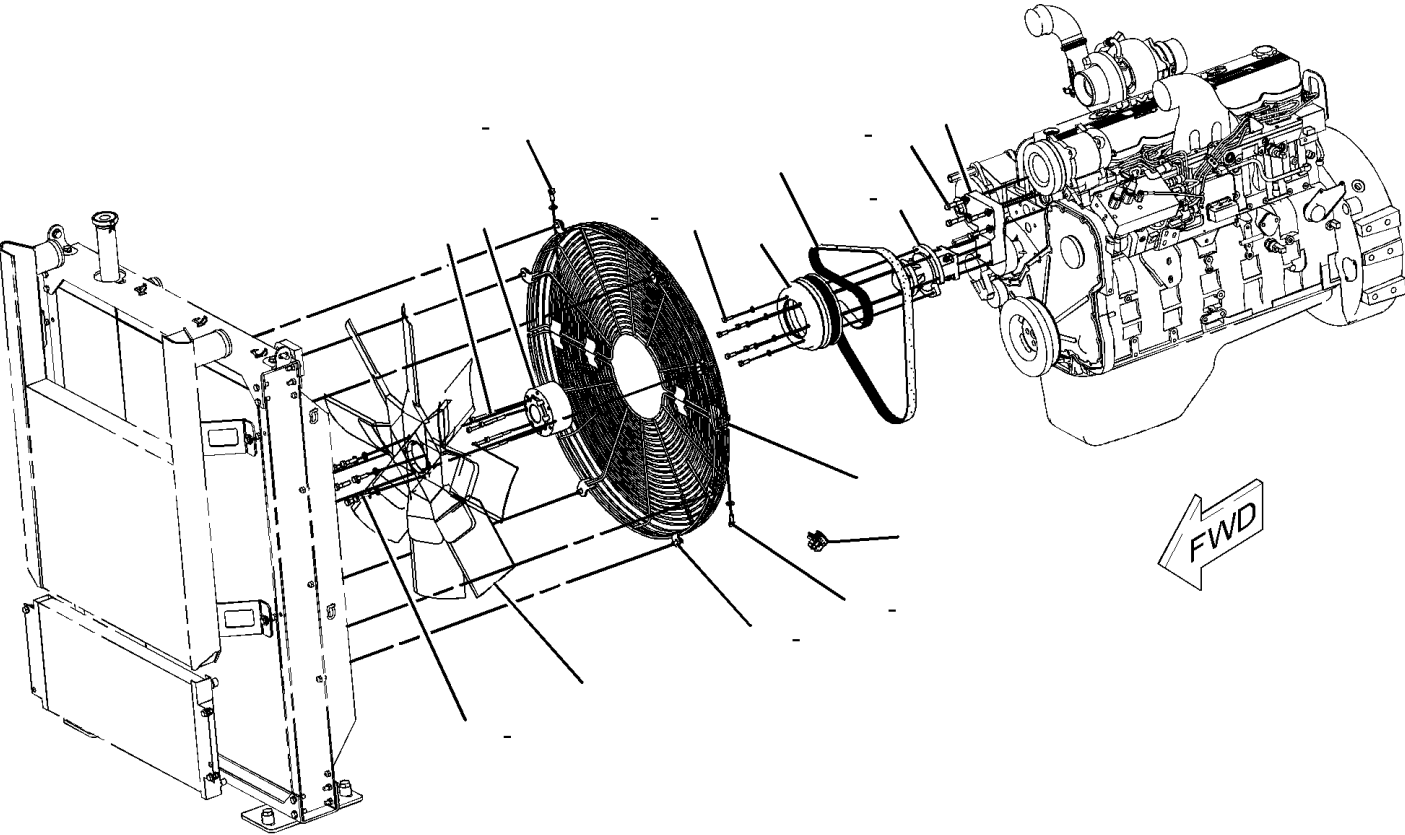
Ref.	Part number	Description	Qty	Code	Group page
15	8T-4185	BOLT (M10X1.5X50-MM)	4	M	
16	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
17	8T-4908	BOLT (M8X1.25X25-MM)	6	M	

CAT codes: M, Y.

239-6189 FAN GP-SUCTION

239-6189 FAN GP-SUCTION S/N BZJ1120-2109 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	C	
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	245-4628	BELT-SERPENTINE	1		
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	

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