

CATERPILLAR 163H

ARL / SEBP3298

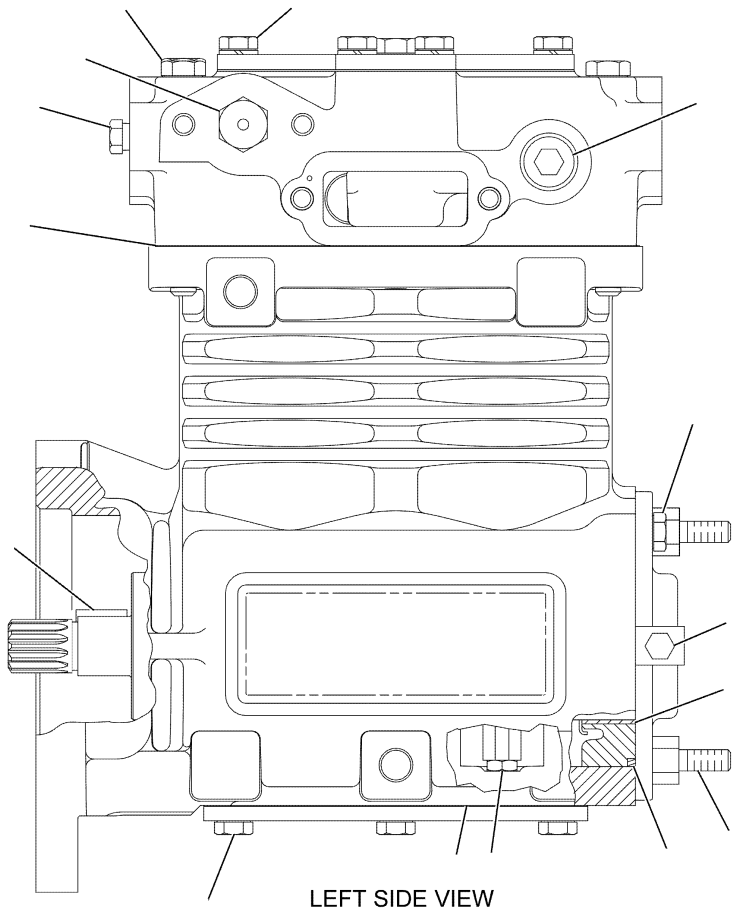
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131-6679 AIR COMPRESSOR GP

131-6679 AIR COMPRESSOR GP S/N 3PD1-UP 13.2 CFM AT 1250 RPM PART OF 133-7031, 234-2413 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-6178	BEARING-REAR	2		
2	7E-8928	GASKET	1		
3	3B-4505	LOCKWASHER (.097-IN THK)	4		
4	4P-3977	GASKET-CYLINDER HEAD	1		
5	0S-1617	BOLT (5/16-18X0.75-IN)	12		
6	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
7	4P-3966	PISTON & ROD AS	1		
(INCLUDES 2 PISTONS & 2 ROD AS.)					
8	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
9	0L-1352	BOLT (3/8-16X3.25-IN)	6		
10	146-0835	STUD	2		
11	2H-3934	SEAL-O-RING	1		
12	103-6216	KEY-WOODRUFF	1		
13	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		

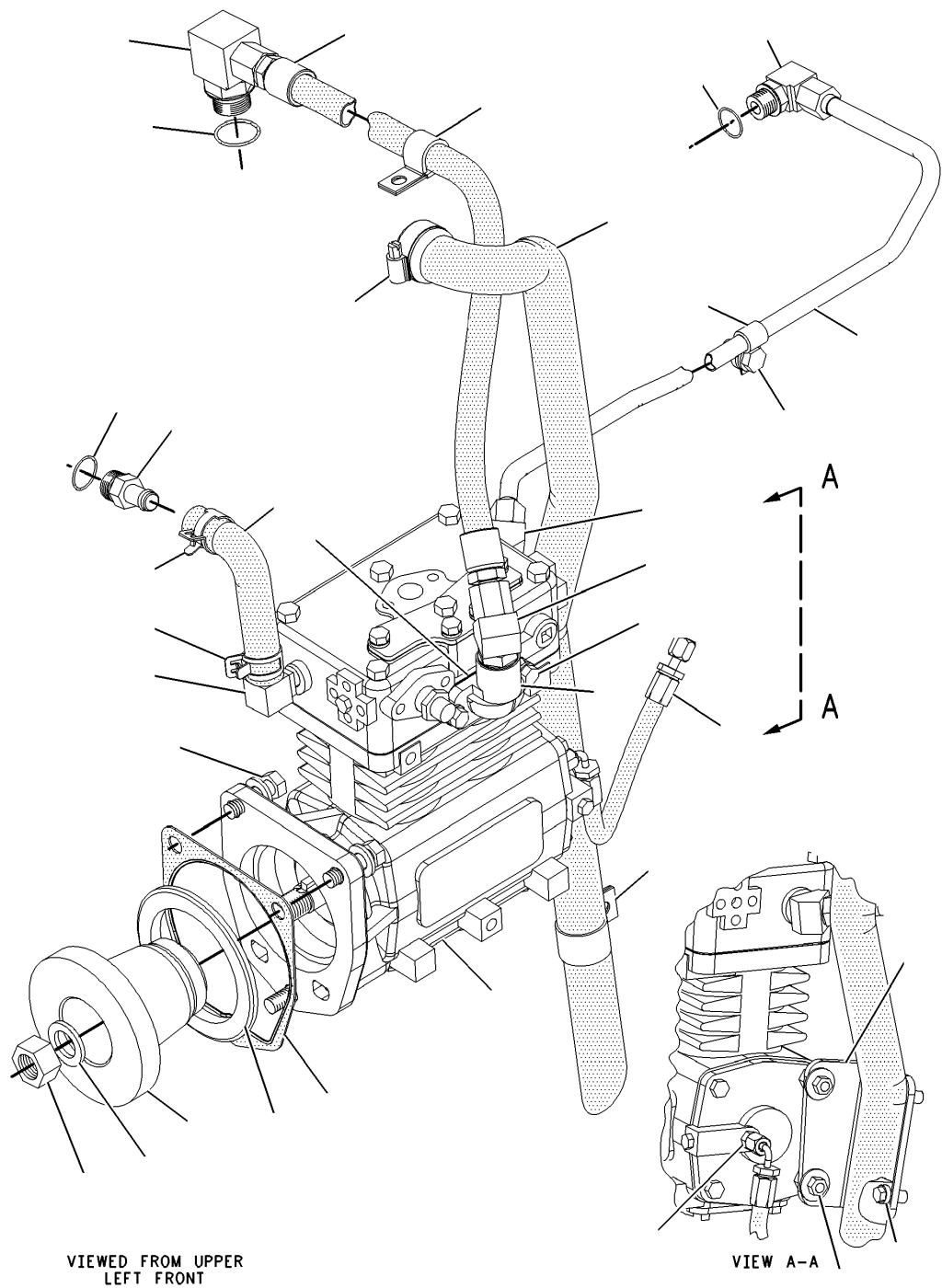
131-6679 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEALS, BEARINGS, INSERTS, GASKETS, & WASHER)					
	7E-8925	KIT-STANDARD RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS, & O-RING)					
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

133-7031 AIR COMPRESSOR GP

133-7031 AIR COMPRESSOR GP S/N 3PD1-4444 13.2 CFM AT 1250 RPM. TWO CYLINDER, SINGLE STAGE, 1.14:1 RATIO PART OF 161-1752 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1W-0428	HOSE AS	1	I	
2	7W-5499	ELBOW	1		
3	6V-8197	BOLT (M12X1.75X40-MM)	3	M	
4	8M-7065	GASKET (AIR INLET)	1		

133-7031 AIR COMPRESSOR GP (continued)

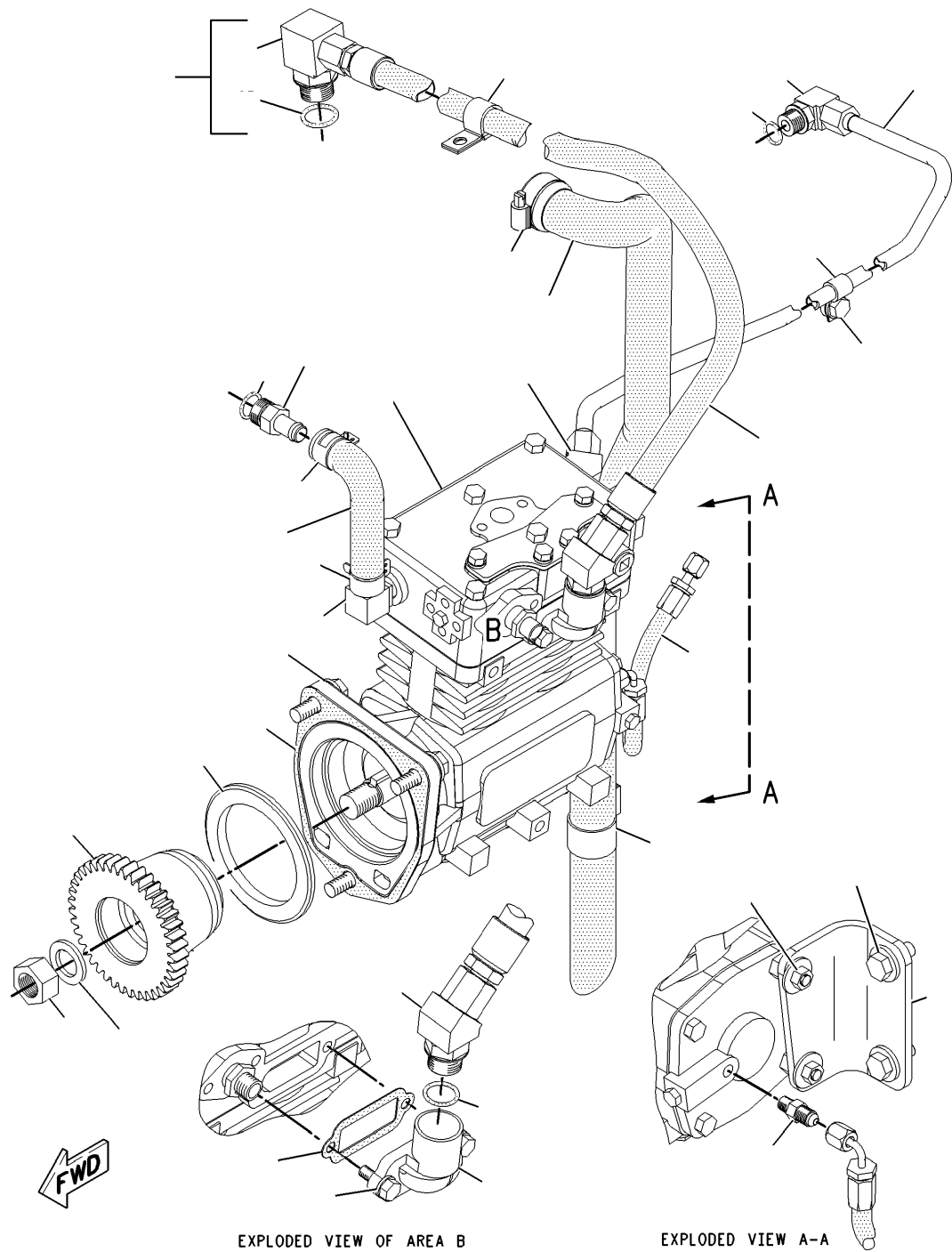
Ref.	Part number	Description	Qty	Code	Group page
5	9M-2904	CLAMP-HOSE	1		
6	172-4702	CLAMP	2		
7	9Y-1116	HOSE AS	1	I	
8	032-3631	ELBOW	1		
9	090-8635	SPACER (11X22X5-MM THK)	1		
10	117-0221	RING-PILOT	1		
11	126-0146	HOSE-FUMES DISPOSAL	1		
12	128-0331	HOSE	1		
13	128-0420	GEAR (42-TEETH)	1		
14	129-2181	SEAL-INTEGRAL	1		
15	131-2171	CONNECTOR	1		
16	131-6679	AIR COMPRESSOR GP	1	Y	
17	153-7062	BRACKET	1		
18	166-6352	TUBE AS (M10X1.50X25MM)	1		
19	005-0658	ELBOW-FLARED	1		
19A	6V-5063	SEAL-O-RING	1		
20	001-7043	ELBOW (12.7MM ID)	1		
21	118-4728	ELBOW	1		
22	2B-2695	BOLT (5/16-18X0.875-IN)	2		
23	2S-2053	CLIP (LOOP)	1		
24	3E-4353	WASHER-HARD (11X25X3-MM THK)	2		
25	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		
26	5S-0003	NUT (5/16-18-THD)	2		
27	6D-4244	CLIP (LOOP)	1		
28	6M-7476	ELBOW	1		
29	6V-3251	SEAL-O-RING	2		
30	6V-4248	BOLT (M10X1.5X25-MM)	3	M	
31	6V-5839	WASHER (11X21X2.5-MM THK)	1		
32	6V-6609	SEAL-O-RING	1		
33	6V-7742	NUT-FULL (M20X2.5-THD)	1	M	
34	8L-6557	CONNECTOR	1		
35	8M-2770	CLIP (LOOP)	1		
36	8T-3282	WASHER-HARD (22X35X3.5-MM THK)	1		
37	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
38	9N-0869	WASHER-HARD (8.8X25.5X2-MM THK)	2		

CAT codes: I, M, R, Y.

234-2413 AIR COMPRESSOR GP

234-2413 AIR COMPRESSOR GP S/N 3PD4445-UP PART OF 161-1752 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1W-0428	HOSE AS	1	I	
2	7W-5499	ELBOW	1		
3	6V-8197	BOLT (M12X1.75X40-MM)	3	M	
4	8M-7065	GASKET (AIR INLET)	1		
5	9M-2904	CLAMP-HOSE	1		

234-2413 AIR COMPRESSOR GP (continued)

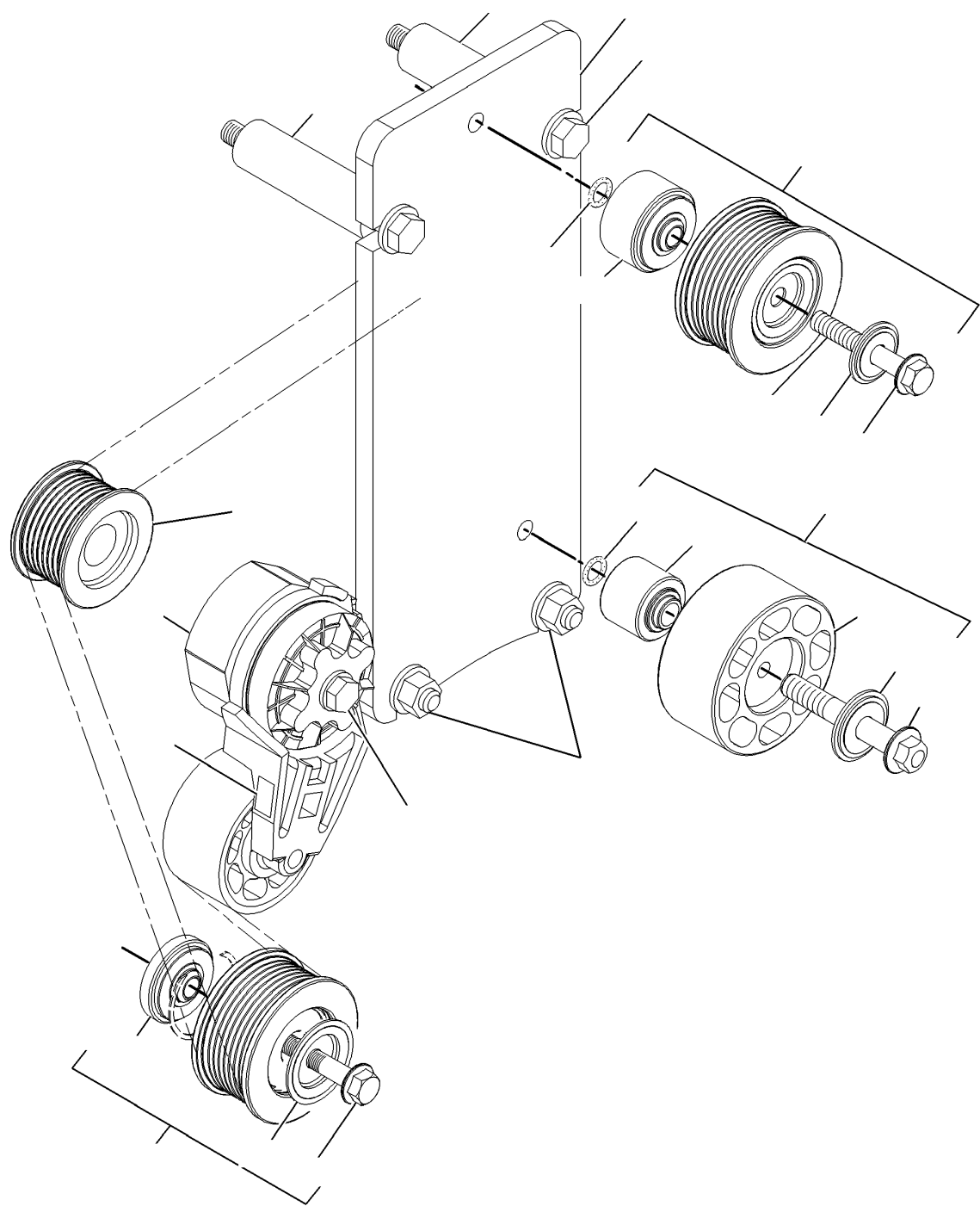
Ref.	Part number	Description	Qty	Code	Group page
6	9Y-1116	HOSE AS	1	I	
7	032-3631	ELBOW	1		
8	090-8635	SPACER (11X22X5-MM THK)	1		
9	117-0221	RING-PILOT	1		
10	126-0146	HOSE-FUMES DISPOSAL	1		
11	128-0331	HOSE	1		
12	128-0420	GEAR (42-TEETH)	1		
13	129-2181	SEAL-INTEGRAL	1		
14	131-2171	CONNECTOR	1		
15	131-6679	AIR COMPRESSOR GP	1	Y	
16	153-7062	BRACKET	1		
17	166-6352	TUBE AS	1		
18	166-6368	ELBOW AS	1		
18A	005-0658	ELBOW-FLARED	1		
18B	6V-5063	SEAL-O-RING	1		
19	172-4702	CLAMP	2		
20	001-7043	ELBOW	1		
21	118-4728	ELBOW	1		
22	2B-2695	BOLT (5/16-18X0.875-IN)	2		
23	2S-2053	CLIP (LOOP)	1		
24	3E-4353	WASHER-HARD (11X25X3-MM THK)	2		
25	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		
26	5S-0003	NUT (5/16-18-THD)	2		
27	6V-4369	CLIP	1		
28	6M-7476	ELBOW	1		
29	6V-3251	SEAL-O-RING	2		
30	6V-4248	BOLT (M10X1.5X25-MM)	3	M	
31	6V-5839	WASHER (11X21X2.5-MM THK)	1		
32	6V-6609	SEAL-O-RING	1		
33	6V-7742	NUT-FULL (M20X2.5-THD)	1	M	
34	8L-6557	CONNECTOR	1		
35	8M-2770	CLIP (LOOP)	1		
36	8T-3282	WASHER-HARD (22X35X3.5-MM THK)	1		
37	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
38	9N-0869	WASHER-HARD (8.8X25.5X2-MM THK)	2		

CAT codes: I, M, R, Y.

167-0017 BELT TENSIONER GP

167-0017 BELT TENSIONER GP S/N 3PD1-3937 PART OF 161-1752 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9Y-5631	SPACER (13X26X89.9-MM THK)	2		
2	123-0790	PULLEY (8-GROOVE)	1		
3	142-2011	PULLEY GP-IDLER	1		
3A	121-7137	SEAL-O-RING	1		
3B	144-5611	PULLEY AS-IDLER	1		

167-0017 BELT TENSIONER GP (continued)

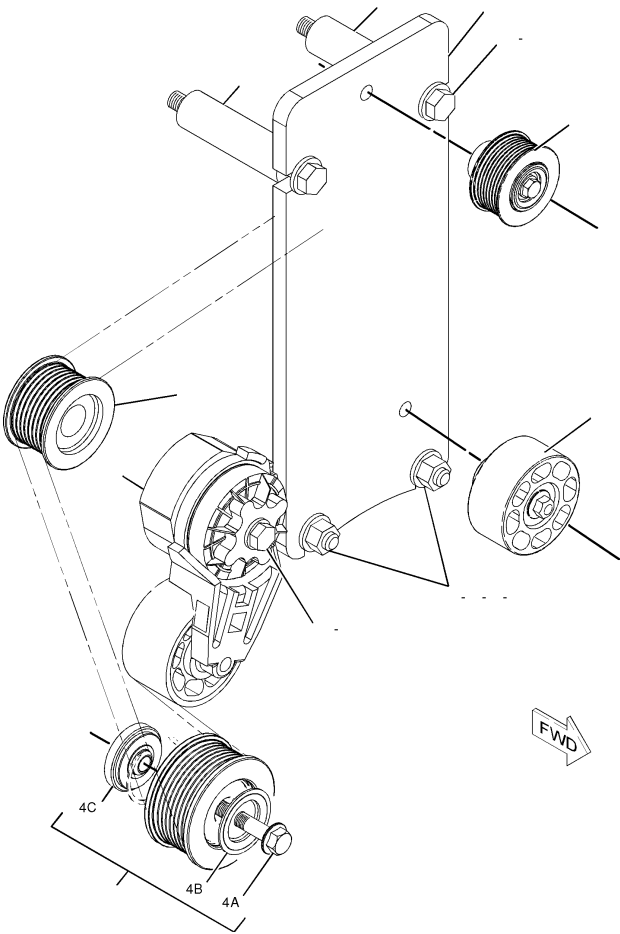
Ref.	Part number	Description	Qty	Code	Group page
3C	179-6851	SPACER	1		
3D	179-6852	COVER	1		
3E	179-6853	BOLT (M12X1.75X79-MM)	1	M	
4	173-1498	PULLEY AS-IDLER (8-GROOVE)	1		
4A	151-2900	BOLT (M10X1.5X54.25-MM)	1	M	
4B	166-6358	COVER-DUST	1		
4C	173-1500	SPACER (10.4X45.1X1.8-MM THK)	1		
5	178-4875	PLATE	1		
6	178-5252	PULLEY AS-IDLER	1		
6A	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
6B	8T-5005	BOLT (M10X1.5X70-MM)	1	M	
6C	121-7137	SEAL-O-RING	1		
6D	166-6358	COVER-DUST	1		
6E	178-5253	SPACER (IDLER)	1		
7	123-0764	STUD-TAPERLOCK (M12X1.75X138.7-MM)	2	M	
8	190-0649	BELT TENSIONER	1		
9	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	2		
10	5R-7137	WASHER-SEALING	2		
11	6V-5839	WASHER (11X21X2.5-MM THK)	1		
12	6V-8004	BOLT (M12X1.75X120-MM)	2	M	
13	6V-8149	NUT (M12X1.75-THD)	2	M	
14	8T-0643	BOLT (M10X1.5X80-MM)	1	M	

CAT codes: M.

167-0017 BELT TENSIONER GP

167-0017 BELT TENSIONER GP S/N 3PD3938-4444 PART OF 161-1752 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9Y-5631	SPACER (13X26X89.9-MM THK)	2		
2	123-0790	PULLEY (8-GROOVE)	1		
3	142-2011	PULLEY GP-IDLER	1	Y	
4	173-1498	PULLEY AS-IDLER (8-GROOVE)	1		
4A	151-2900	BOLT (M10X1.5X54.25-MM)	1	M	
4B	166-6358	COVER-DUST	1		
4C	173-1500	SPACER (10.4X45.1X1.8-MM THK)	1		
5	178-4875	PLATE	1		
6	230-4171	PULLEY AS-IDLER	1	C	
7	123-0764	STUD-TAPERLOCK (M12X1.75X138.7-MM)	2	M	
8	190-0649	BELT TENSIONER (BELT)	1		
9	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	2		
10	5R-7137	WASHER-SEALING	2		
11	6V-5839	WASHER (11X21X2.5-MM THK)	1		

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