

CATERPILLAR 345C

MTE / SEBP5225

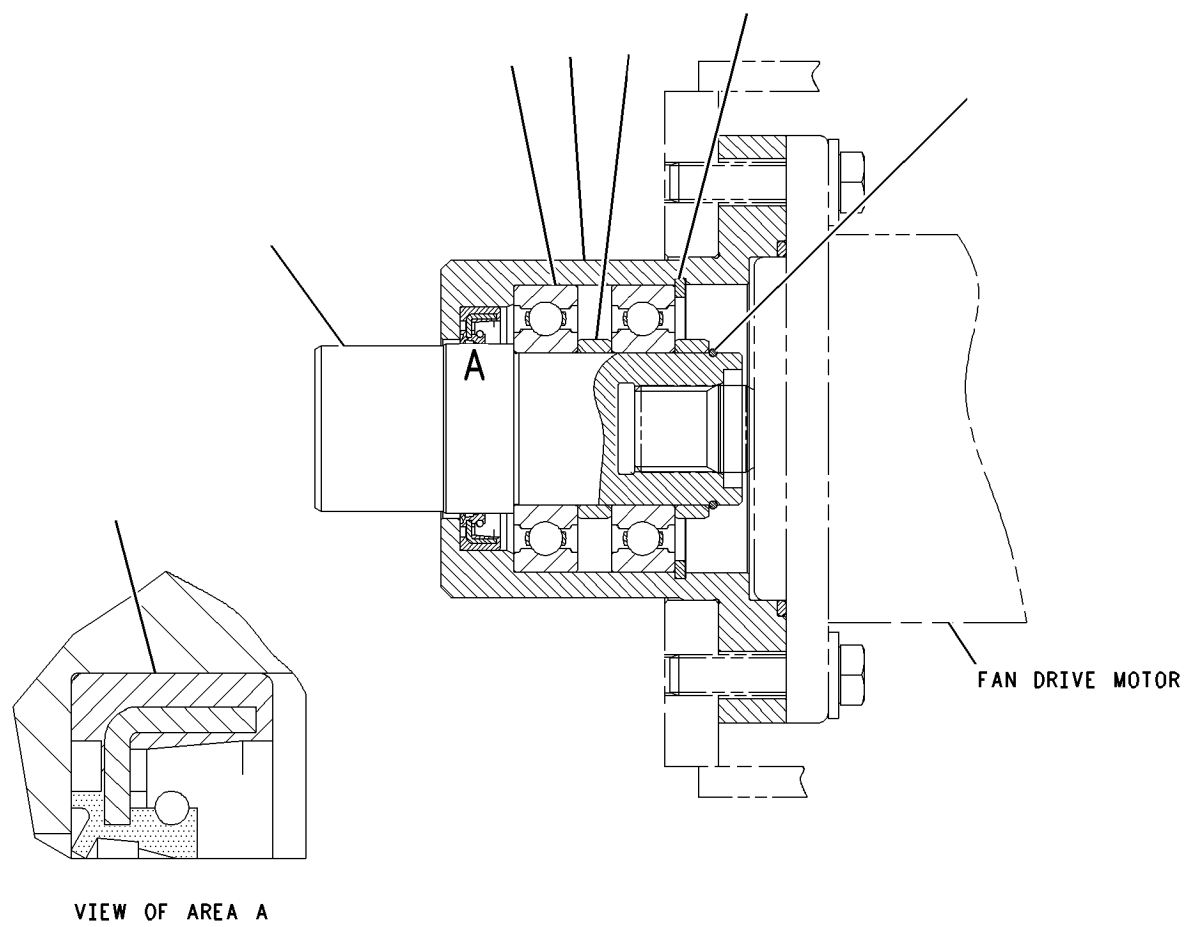
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200-3313 DRIVE GP-FAN

200-3313 DRIVE GP-FAN S/N MTE1-UP PART OF 210-8162 FAN GP-SUCTION FIELD REPLACEMENT ORDER 295-9637

Drawing 1 of 1

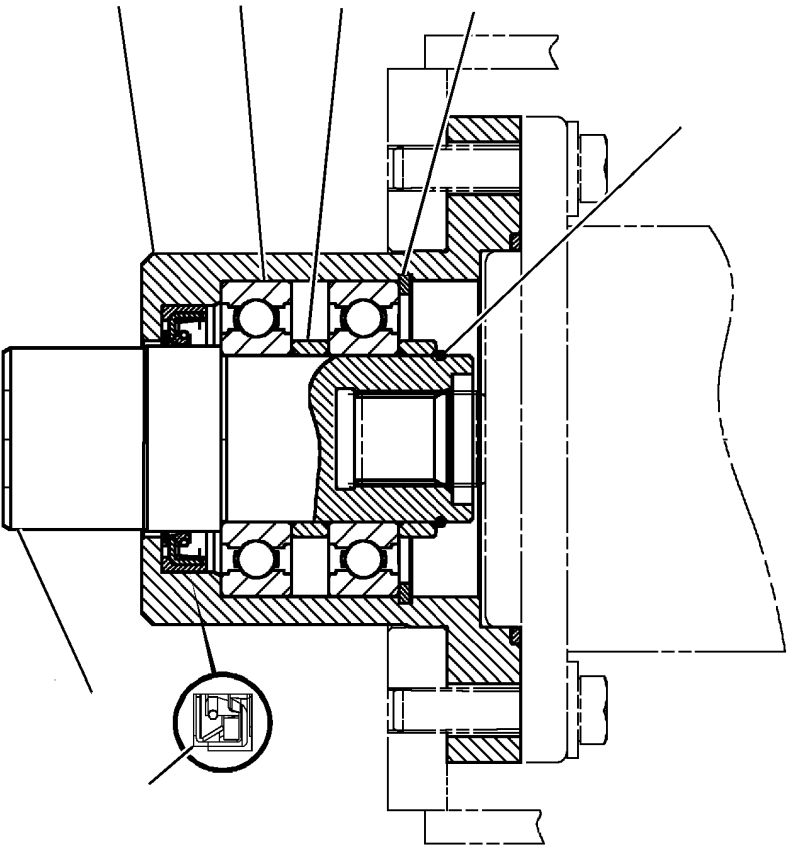


Ref.	Part number	Description	Qty	Code	Group page
1	150-5870	SHAFT	1		
2	137-3751	SEAL-LIP TYPE	1		
3	200-3311	HOUSING	1		
4	4B-3665	BALL BEARING	2		
5	137-3749	SPACER (45X53X10-MM THK)	2		
6	6V-5590	RING-RETAINING	1		
8	095-7424	RING-RETAINING	1		

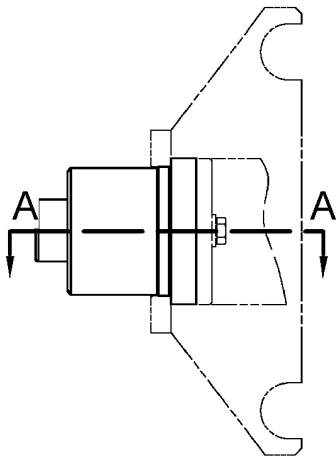
295-9637 DRIVE GP-FAN

295-9637 DRIVE GP-FAN S/N MTE1-UP FIELD REPLACEMENT FOR 200-3313

Drawing 1 of 1



SECTION A-A



RIGHT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	150-5870	SHAFT	1		
2	129-7925	SEAL-LIP TYPE	1		
3	200-3311	HOUSING	1		
4	4B-3665	BALL BEARING	2		
5	137-3749	SPACER (45X53X10-MM THK)	2		
6	6V-5590	RING-RETAINING	1		
7	095-7424	RING-RETAINING	1		

473-2192 KIT-FRONT COVER GASKET

473-2192 KIT-FRONT COVER GASKET S/N MTE1-UP KIT CONTAINS THE GASKETS, SEALS & BENDABLE LOCKS TO REINSTALL THE FRONT COVER. KIT DOES NOT INCLUDE THE OIL PAN GASKET FIELD INSTALLATION

Kit / parts list. The current source card does not provide a separate drawing.

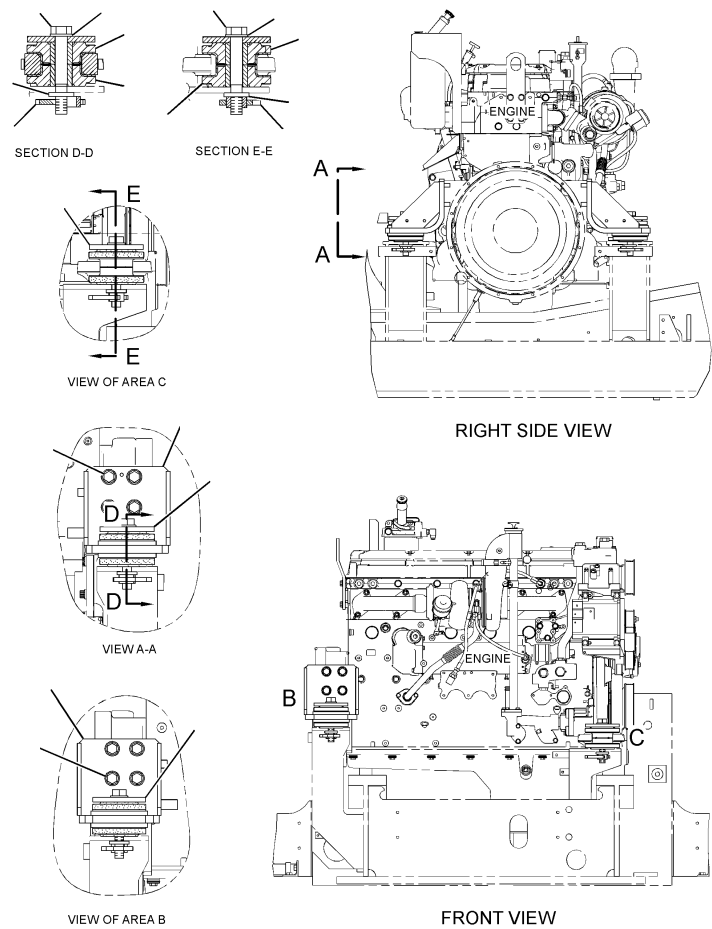
Ref.	Part number	Description	Qty	Code	Group page
	257-2015	GASKET	1		
	226-4755	SEAL GP-CRANKSHAFT	1		
	6V-0405	SEAL-BONDED	2		
	223-7852	SEAL-INTEGRAL	1		
	5P-4889	SEAL-O-RING	1		
	5P-8068	SEAL-O-RING	2		
	6V-3834	SEAL-O-RING	1		
	6V-5134	SEAL-O-RING	2		
	6V-7350	SEAL-O-RING	1		
	061-9455	SEAL-O-RING	1		
	107-5769	SEAL-O-RING	1		
	117-8801	SEAL-O-RING	2		
	214-7568	SEAL-O-RING	3		
	228-4947	SEAL-O-RING	3		
	228-7089	SEAL-O-RING	1		

FOR A LIST OF RELATED PARTS THAT MAY BE REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSIST, PLEASE VISIT
[HTTP://DEALER.CAT.COM/RELATED](http://dealer.cat.com/related)

222-8358 MOUNTING GP-ENGINE

222-8358 MOUNTING GP-ENGINE S/N MTE1-UP PART OF 279-7827 INSTALLATION AR-ENGINE

Drawing 1 of 1



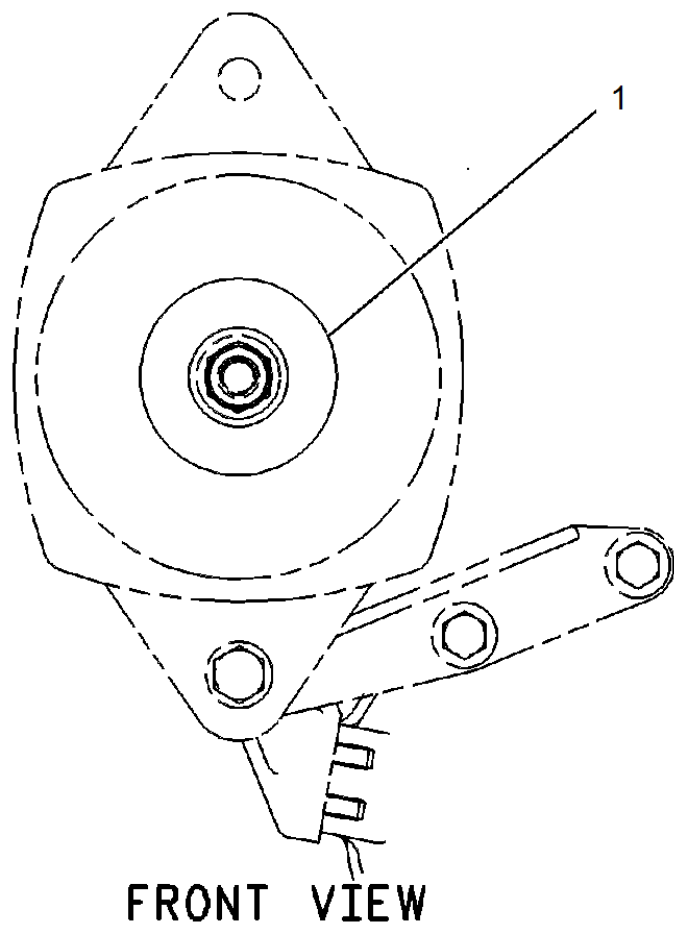
Ref.	Part number	Description	Qty	Code	Group page
1	109-9437	WASHER (24.5X135X12-MM THK)	4		
2	139-8736	MOUNT-FLEXIBLE	2		
3	139-8737	MOUNT-FLEXIBLE	2		
4	139-8873	SUPPORT AS	4	M	
5	147-6982	MOUNT-FLEXIBLE	2		
6	147-6983	MOUNT-FLEXIBLE	2		
7	310-9691	BRACKET AS	1		
8	239-6533	BRACKET AS	1		
9	7X-0345	BOLT (5/8-11X1.75-IN)	8		
10	447-1721	BOLT (M24X3X160-MM)	4	M	
11	451-2188	WASHER-HARD (26X50X8-MM THK)	4		
12	8T-4122	WASHER-HARD (17X32X3.5-MM THK)	8		
13	451-2177	WASHER-HARD (26X44X4-MM THK)	4		

CAT codes: M.

117-0177 PULLEY GP-FAN & ALT DRIVE

117-0177 PULLEY GP-FAN & ALT DRIVE S/N MHX1800-UP PART OF 280-3646 ENGINE AR-COMPLETE

Drawing 1 of 1

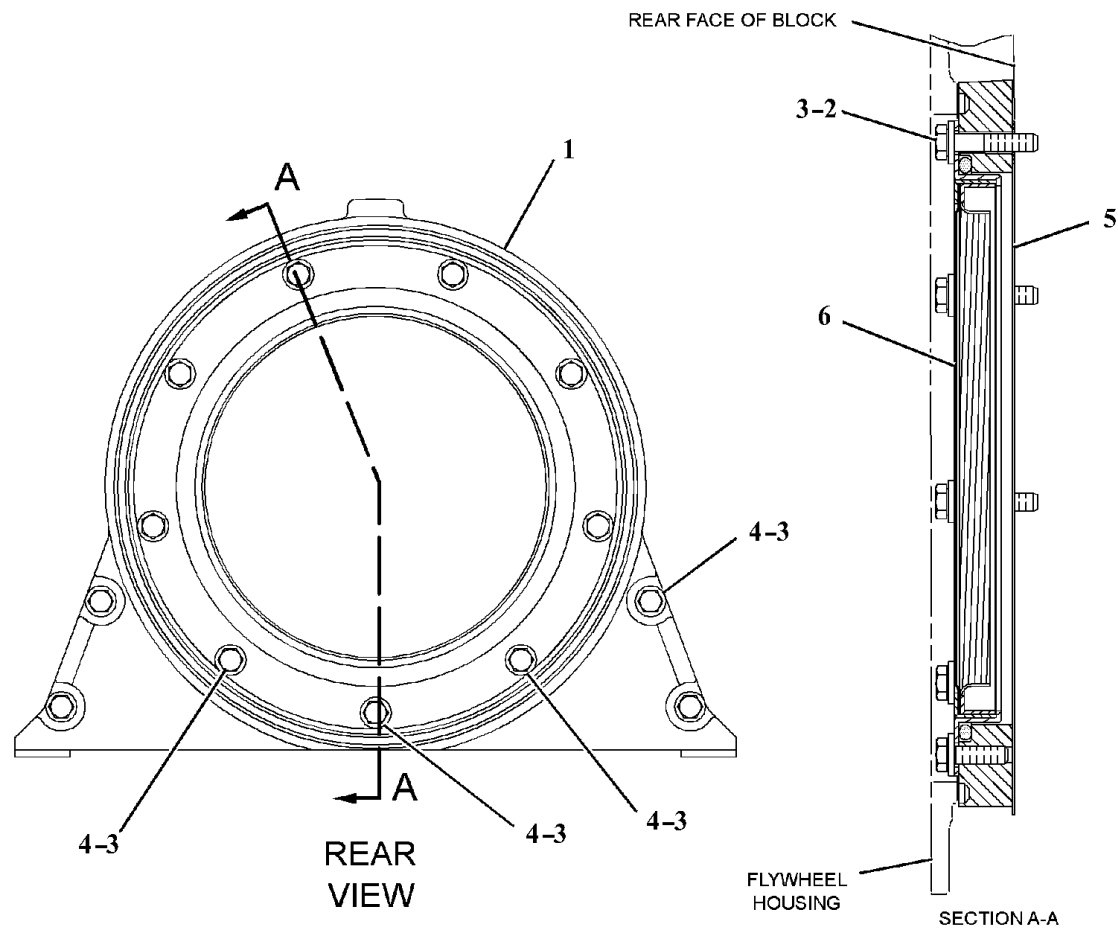


Ref.	Part number	Description	Qty	Code	Group page
1	123-0791	PULLEY (8-GROOVE)(ALTERNATOR)	1		

116-1091 SEAL GP-CRANKSHAFT -REAR

116-1091 SEAL GP-CRANKSHAFT -REAR S/N MHX1800-UP PART OF 280-3646 ENGINE AR-COMPLETE

Drawing 1 of 1



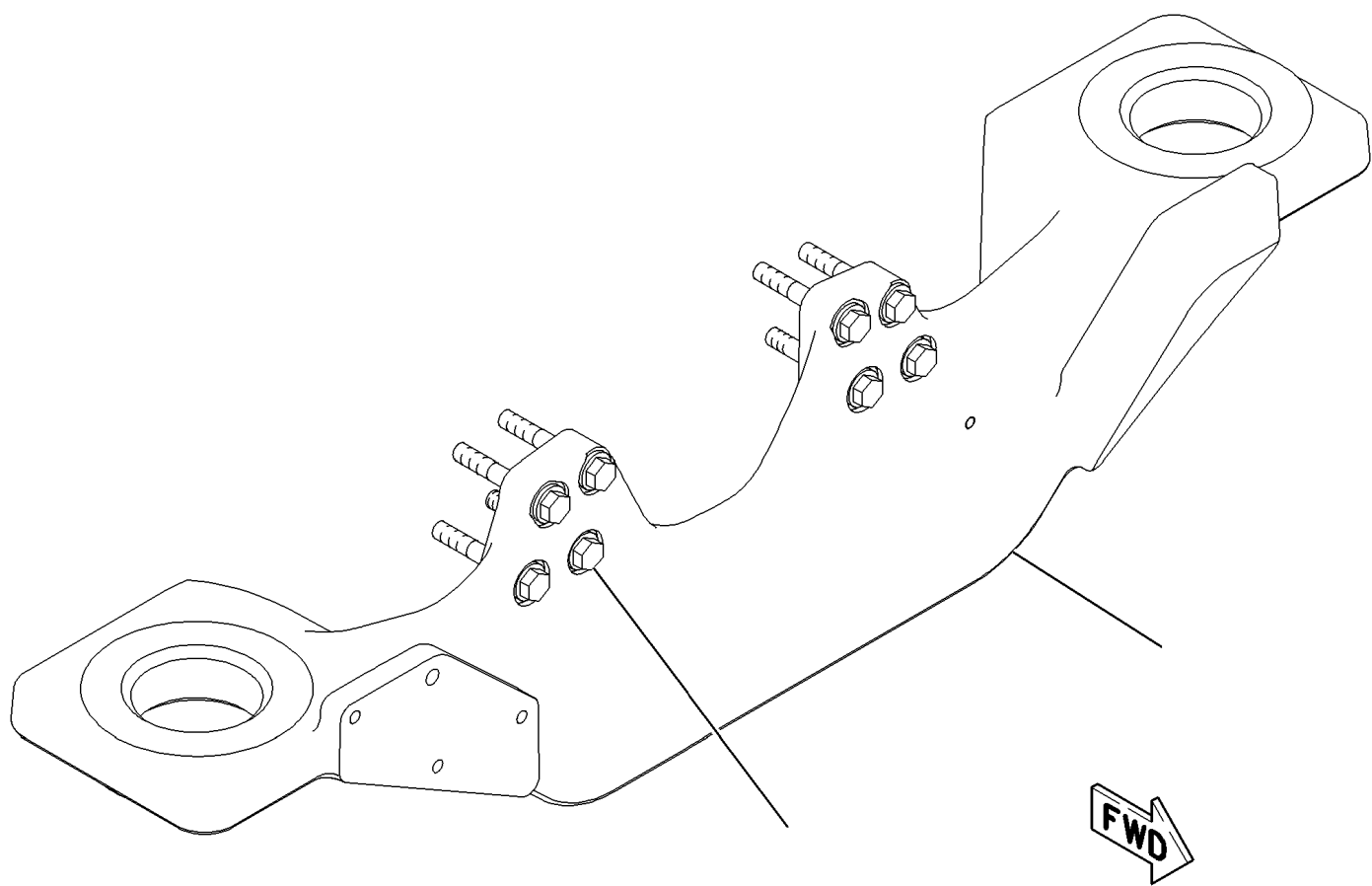
Ref.	Part number	Description	Qty	Code	Group page
1	160-2323	COVER	1		
2	8T-0640	BOLT (M6X1X30-MM)	6	M	
3	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	13		
4	294-6007	BOLT-HEAD LOCKING (M6X1X18-MM)	7		
5	7C-1583	GASKET	1		
6	226-4757	SEAL GP-CRANKSHAFT	1		

CAT codes: M, R.

170-4743 SUPPORT GP-ENGINE -FRONT

170-4743 SUPPORT GP-ENGINE -FRONT S/N MHX1800-UP PART OF 280-3646 ENGINE AR-COMplete

Drawing 1 of 1



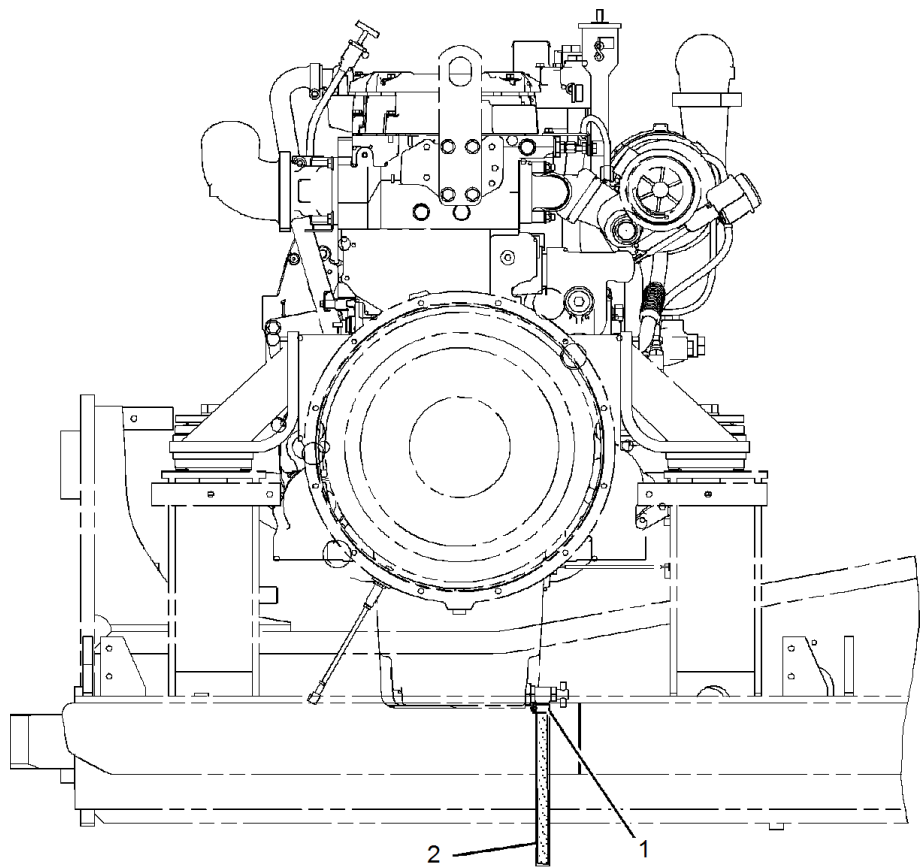
Ref.	Part number	Description	Qty	Code	Group
			.		page
1	229-2888	SUPPORT (FRONT)	1		
2	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	8		
3	6V-5696	BOLT (M12X1.75X80-MM)	8	M	

CAT codes: M.

222-8360 LINES GP-ENGINE OIL DRAIN

222-8360 LINES GP-ENGINE OIL DRAIN S/N MTE1-UP PART OF 279-7827 INSTALLATION AR-ENGINE

Drawing 1 of 1



RIGHT SIDE VIEW

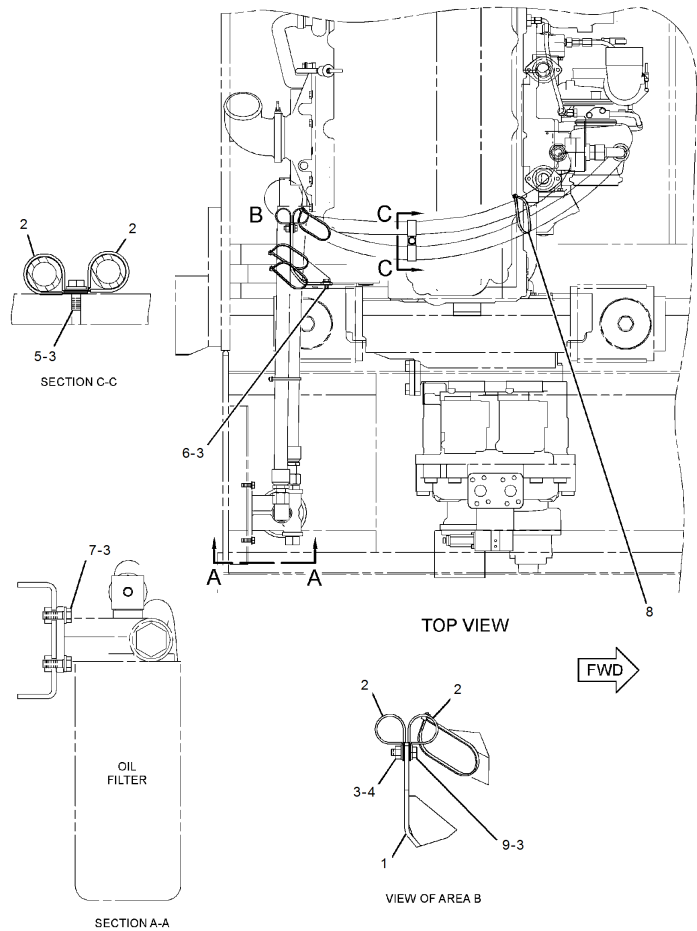
Ref.	Part number	Description	Qty	Code	Group page
1	095-1388	CLAMP-HOSE	1		
2	5P-0743	HOSE (29-CM)		E	

CAT codes: E.

222-8362 MOUNTING GP-ENGINE OIL FILTER

222-8362 MOUNTING GP-ENGINE OIL FILTER S/N MTE1-UP PART OF 279-7827 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	233-1265	SUPPORT AS	1		
2	7D-7233	CLIP (LOOP)	4		
3	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	9		
4	8T-4133	NUT (M10X1.5-THD)	1	M	
5	8T-4136	BOLT (M10X1.5X25-MM)	1	M	
6	8T-4137	BOLT (M10X1.5X20-MM)	2	M	
7	8T-4195	BOLT (M10X1.5X30-MM)	4	M	
8	7K-1181	STRAP-CABLE	5		
9	8T-4196	BOLT (M10X1.5X35-MM)	1	M	

CAT codes: M.

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