

CATERPILLAR TL642C

THG / SEBP6420

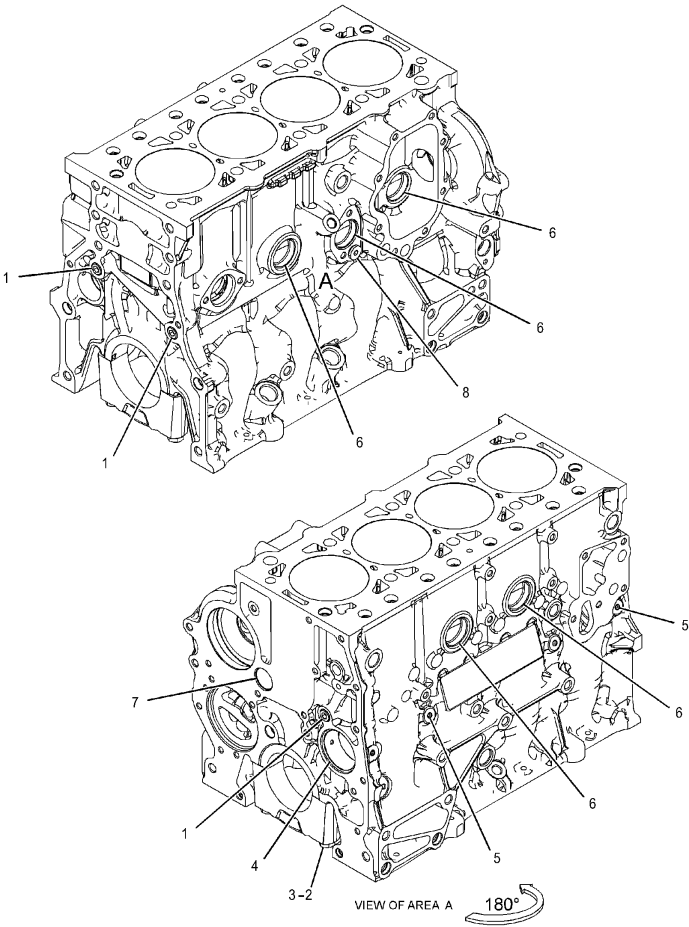
Contents

Section	Page
Basic engine	2
Lubrication system	7
Cooling system	8
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Basic engine	
Power train	
Hydraulic system	
Hydraulic system	
Labels, kits and diagnostics	
Hydraulic system	
Air inlet and exhaust	
Catalog items	

434-6311 CYLINDER BLOCK AS

434-6311 CYLINDER BLOCK AS S/N CJG1-UP PART OF 481-5174 KIT-CYLINDER BLOCK

Drawing 1 of 1

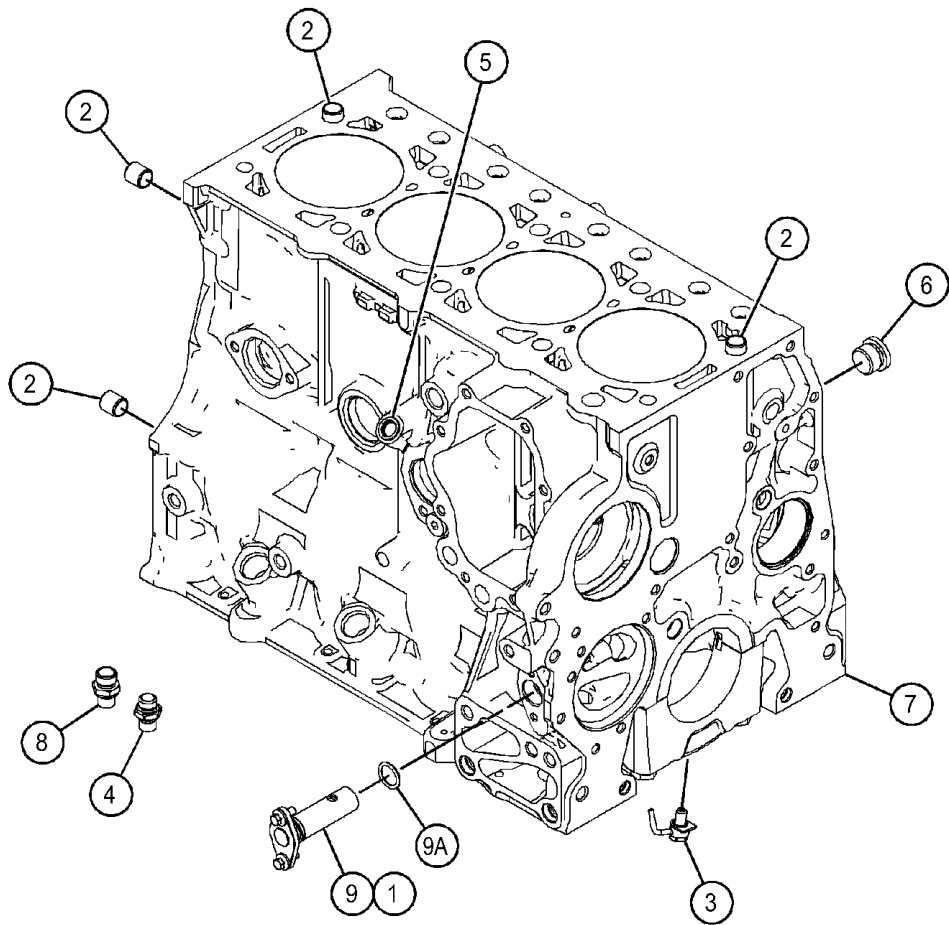


Ref.	Part number	Description	Qty	Code	Group page
1	390-0320	PLUG	3		
2	379-3141	BOLT	10		
3	379-3142	DOWEL	10		
4	464-6447	BEARING	1		
5	379-3144	PLUG	4		
6	379-3145	PLUG	5		
7	379-3146	PLUG	1		
8	379-3147	PLUG	1		
AVAILABLE REPAIR KIT(S):					
	481-5174	KIT-CYLINDER BLOCK	1		

481-5174 KIT-CYLINDER BLOCK

481-5174 KIT-CYLINDER BLOCK S/N CJG1-UP FIELD INSTALLATION

Drawing 1 of 1



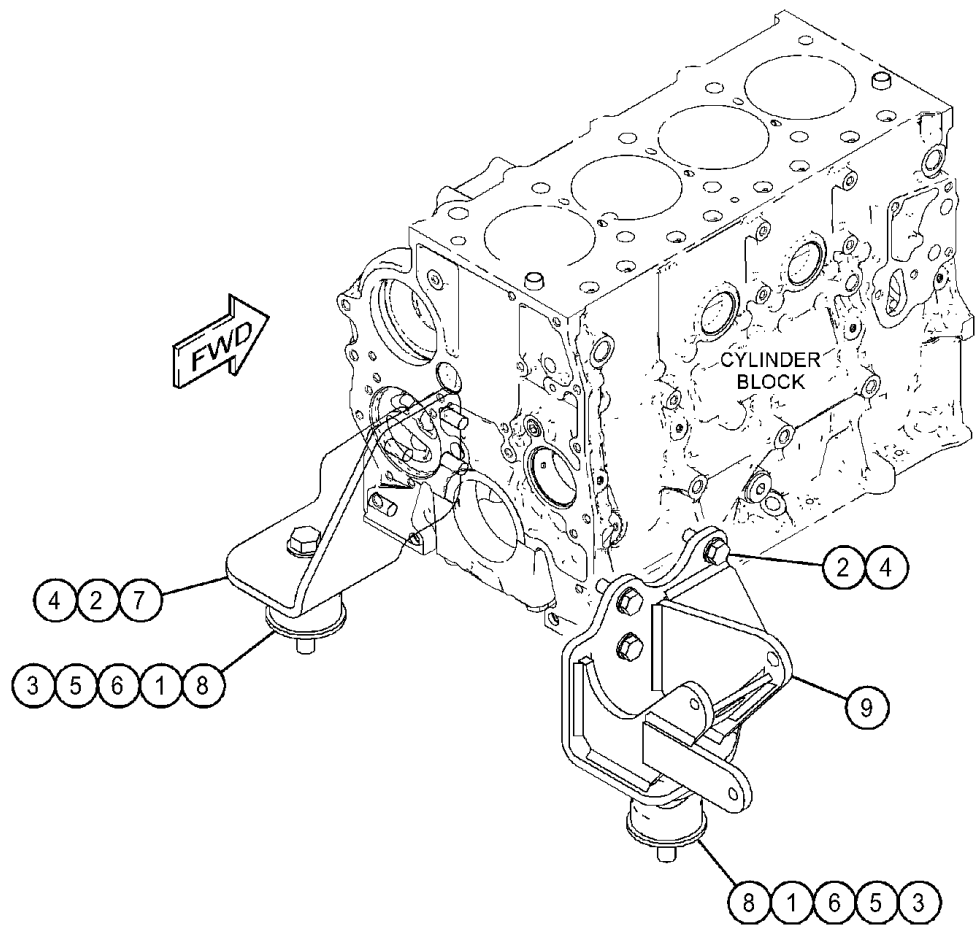
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0846	BOLT (M6X1X14-MM)	2	M	
2	379-3142	DOWEL	4		
3	379-3158	NOZZLE AS (PISTON COOLING)	4		
4	379-3161	BOLT	1		
5	379-3163	WASHER	1		
6	379-3164	PLUG	1		
7	434-6311	CYLINDER BLOCK AS	1	Y	
8	464-6417	ADAPTER	1		
9	465-0250	VALVE AS	1		
9A	386-1911	SEAL	1		

CAT codes: M, Y.

464-1271 MOUNTING GP-ENGINE

464-1271 MOUNTING GP-ENGINE S/N THG1-UP PART OF 469-5080 ENGINE AR-COMplete AN ATTACHMENT

Drawing 1 of 1



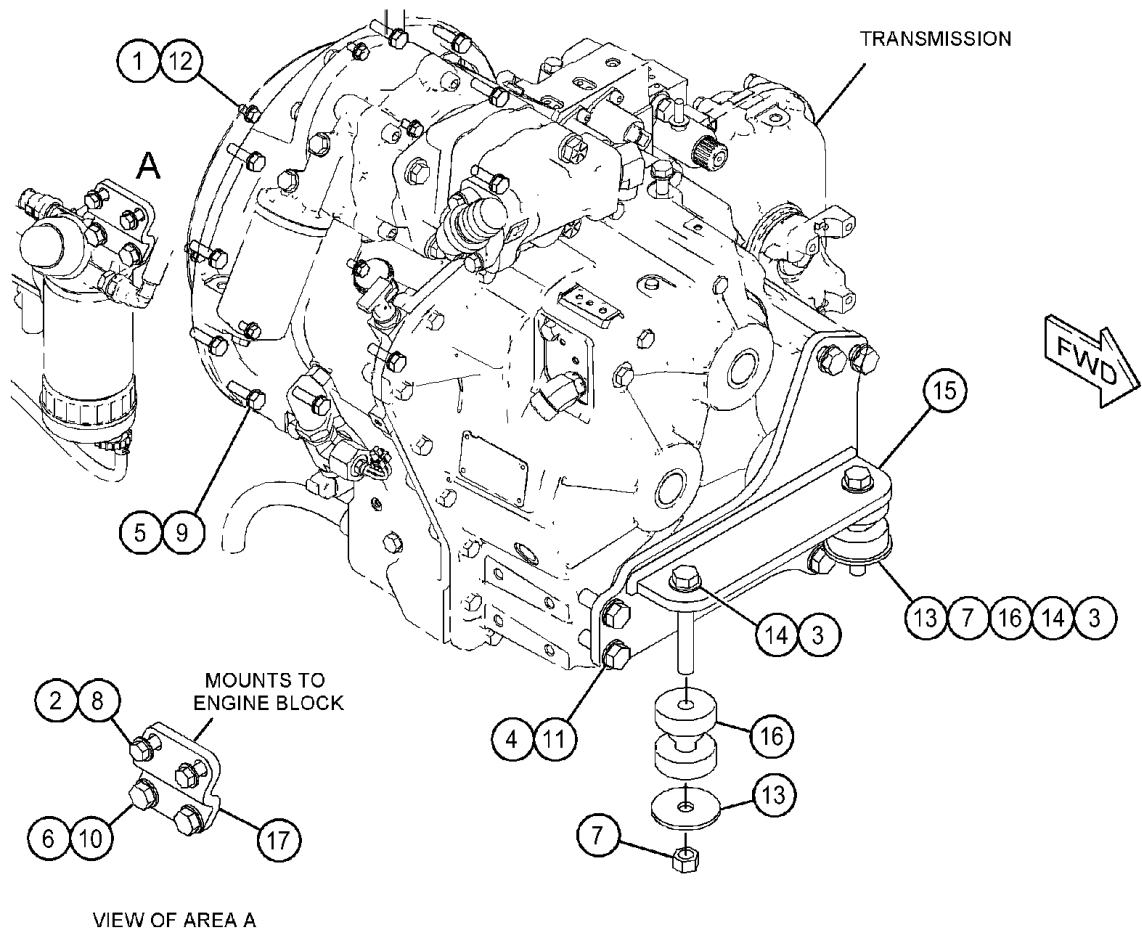
Ref.	Part number	Description	Qty	Code	Group page
1	7X-0354	BOLT (5/8-11X4.5-IN)	2		
2	8T-4956	BOLT (M12X1.75X35-MM)	8	M	
3	7X-0448	NUT (5/8-11-THD)	2		
4	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	8		
5	437-7653	WASHER (16.7X71.4X4.5-MM THK)	2		
6	298-7368	WASHER (0.66X1.31X0.095-IN THK)	2		
7	399-1323	SUPPORT-ENGINE	1		
8	437-7656	MOUNT	2		
9	421-4721	BRACKET AS	1		

CAT codes: M.

461-9742 MOUNTING GP-ENGINE & XMSN

461-9742 MOUNTING GP-ENGINE & XMSN S/N THG1-UP; THH1-UP; THL1-UP PART OF 464-2094, 464-2096, 464-3870
INSTALLATION AR-ENGINE AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	297-7015	BOLT (5/16-18X2-IN)	6		
2	297-7032	SCREW (3/8-16X1.25-IN)	2		
3	7X-0354	BOLT (5/8-11X4.5-IN)	2		
4	303-8559	SCREW (M16X2X45-MM)	4	M	
5	297-7098	SCREW (M10X1.5X35-MM)	10	M	
6	8T-4192	BOLT (M12X1.75X25-MM)	2	M	
7	7X-0448	NUT (5/8-11-THD)	2		
8	298-7365	WASHER (10.2X20.6X1.7-MM THK)	2		
9	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	10		
10	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	2		
11	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		
12	303-4788	WASHER (0.34X0.69X0.09-IN THK)	6		
13	437-7653	WASHER (16.7X71.4X4.5-MM THK)	2		
14	298-7368	WASHER (0.66X1.31X0.095-IN THK)	2		

461-9742 MOUNTING GP-ENGINE & XMSN (continued)

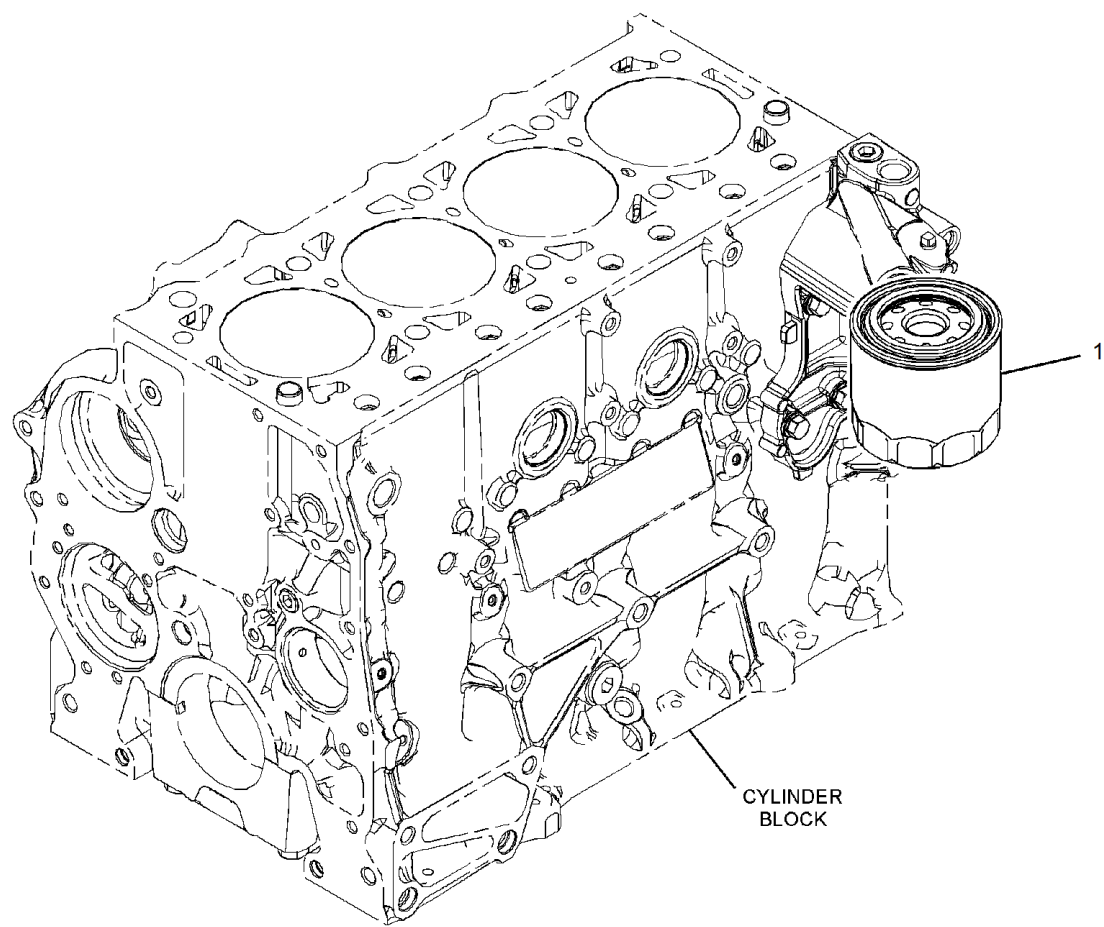
Ref.	Part number	Description	Qty	Code	Group page
15	389-3441	BRACKET AS	1		
16	437-7656	MOUNT	2		
17	389-3552	BRACKET AS-FUEL FILTER	1		

CAT codes: M.

418-3402 FILTER GP-ENGINE OIL

418-3402 FILTER GP-ENGINE OIL S/N CJG1-UP PART OF 376-8095 ENGINE AR-PRIMARY

Drawing 1 of 1

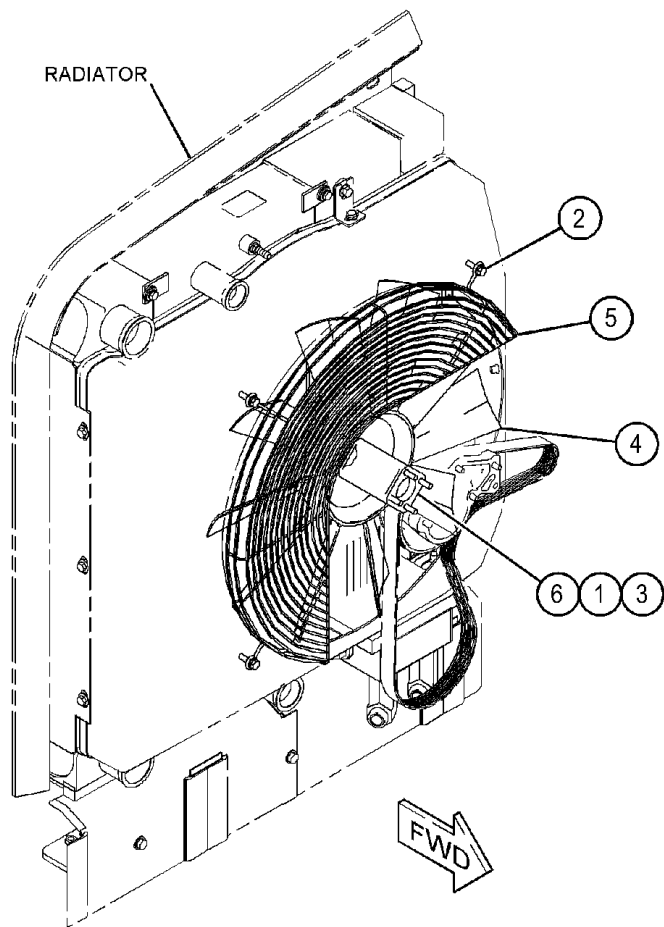


Ref.	Part number	Description	Qty	Code	Group page
1	558-0428	FILTER AS-ENGINE OIL	1		

464-3072 FAN GP-SUCTION

464-3072 FAN GP-SUCTION S/N THG1-UP; THH1-UP PART OF 469-5080, 469-5082 ENGINE AR-COMPLETE AN ATTACHMENT

Drawing 1 of 1



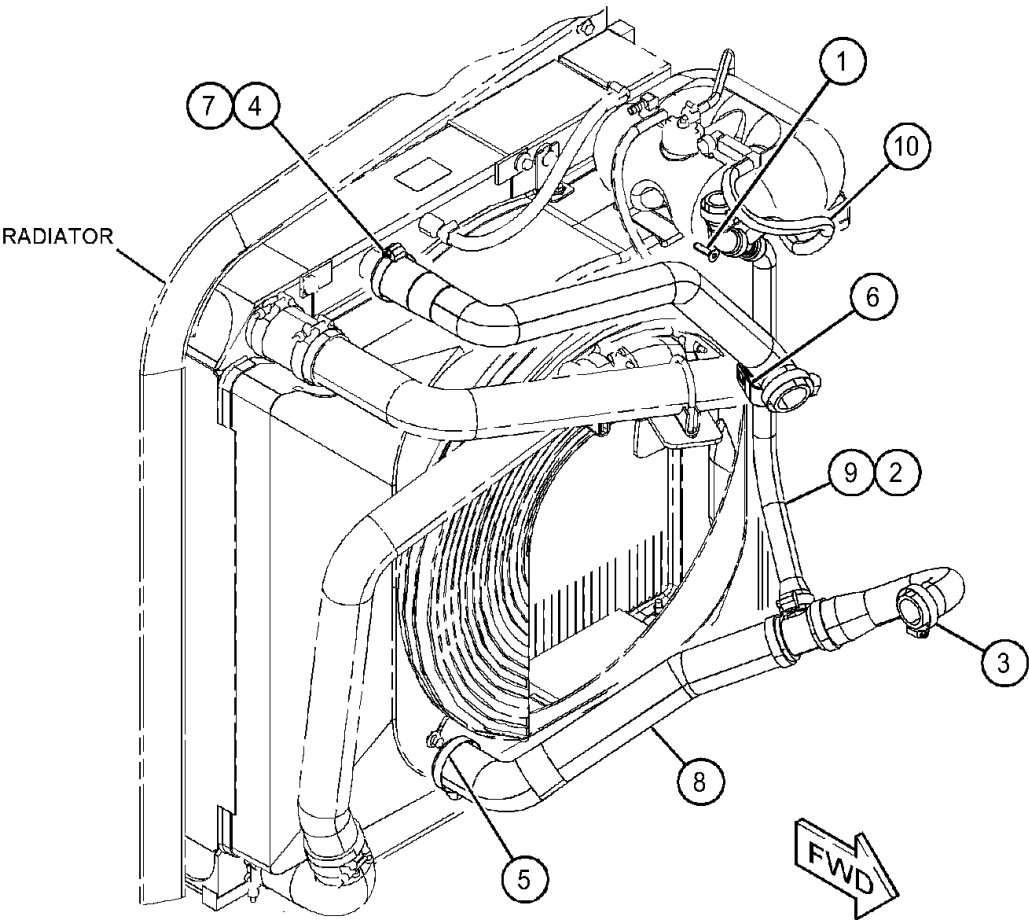
Ref.	Part number	Description	Qty	Code	Group page
1	399-1318	BOLT (M8X1.25X130-MM)	4	M	
2	334-5142	BOLT (5/6-18X1-IN)	3		
3	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	4		
4	389-3465	FAN AS (10-BLADES)	1		
5	389-3466	GUARD AS-FAN	1		
6	375-1277	EXTENSION-FAN	1		

CAT codes: M.

464-1330 LINES GP-COOLANT

464-1330 LINES GP-COOLANT S/N THG1-UP; THH1-UP PART OF 469-5080, 469-5082 ENGINE AR-COMPLETE AN ATTACHMENT

Drawing 1 of 1

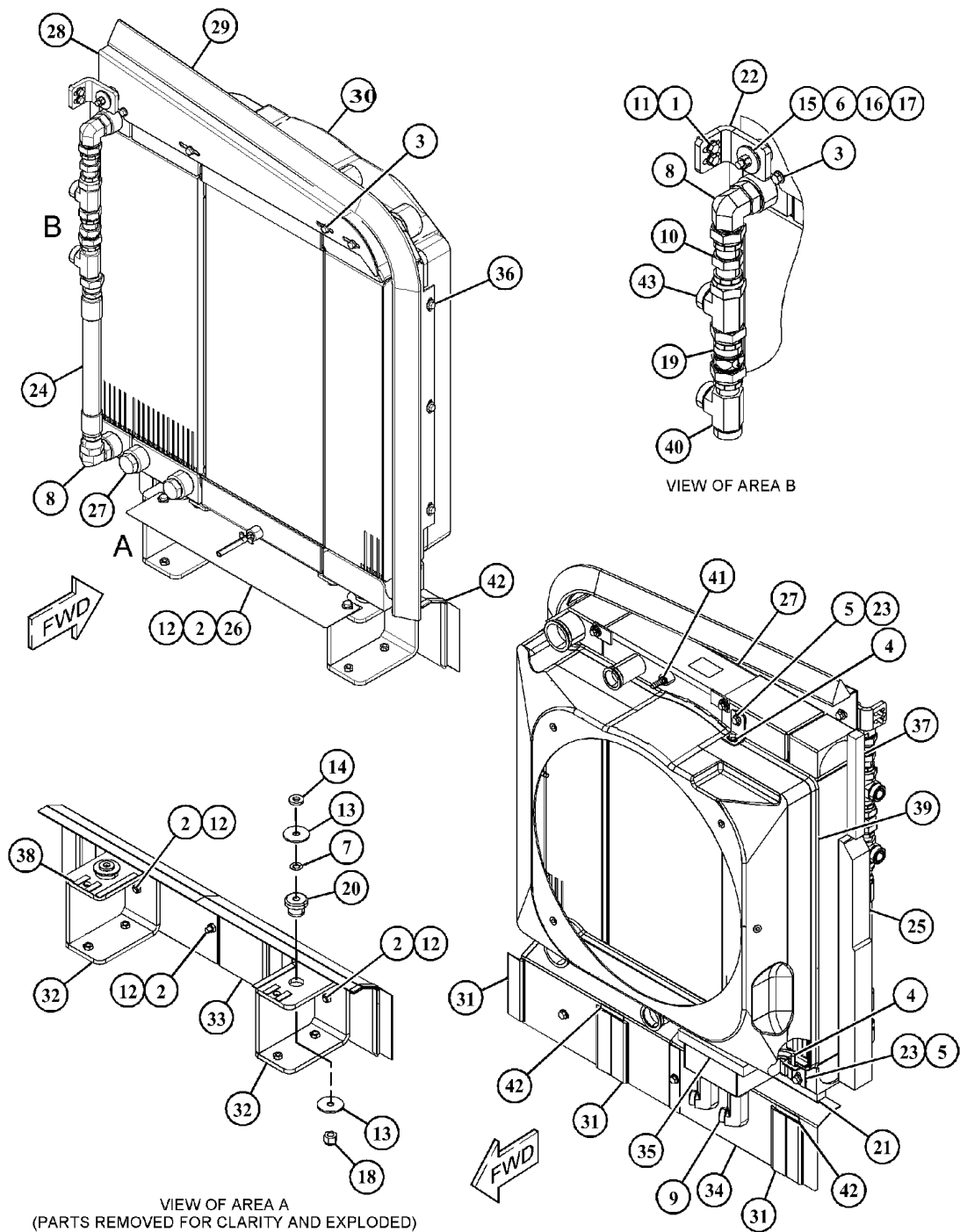


Ref.	Part number	Description	Qty	Code	Group page
1	124-8099	SCREW-FLAT HEAD (5/16-18-THD)	1		
2	464-1331	CLAMP-HOSE	2		
3	332-1989	CLAMP	1		
4	323-7265	CLAMP	2		
5	309-4001	CLAMP	1		
6	392-5185	CLIP-TUBE	1		
7	399-1326	HOSE	1		
8	399-1334	HOSE GP-RADIATOR	1		
9	399-1404	HOSE GP-RADIATOR	1		
10	398-8042	HOSE-RADIATOR	1		

461-9729 RADIATOR & MOUNTING GP

461-9729 RADIATOR & MOUNTING GP S/N THG1-UP; THH1-UP PART OF 464-2094, 464-3870 INSTALLATION
AR-ENGINE AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	297-7017	SCREW (5/16-18X1-IN)	2		
2	297-7030	SCREW (3/8-16X0.88-IN)	5		
3	461-9730	BOLT (5/16-18X0.5-IN)	5		
4	334-5142	BOLT (5/6-18X1-IN)	2		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

THG-SEBP6420

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99