

CATERPILLAR 637D

22W / SEBP5255

Contents

Section	Page
Basic engine	2
Cooling system	
Cooling system	
Fuel system	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Power train	
Hydraulic system	
Hydraulic system	

242-0674 CAMSHAFT GP

242-0674 CAMSHAFT GP S/N TXD4407-UP; THX10860-UP

Drawing 1 of 1



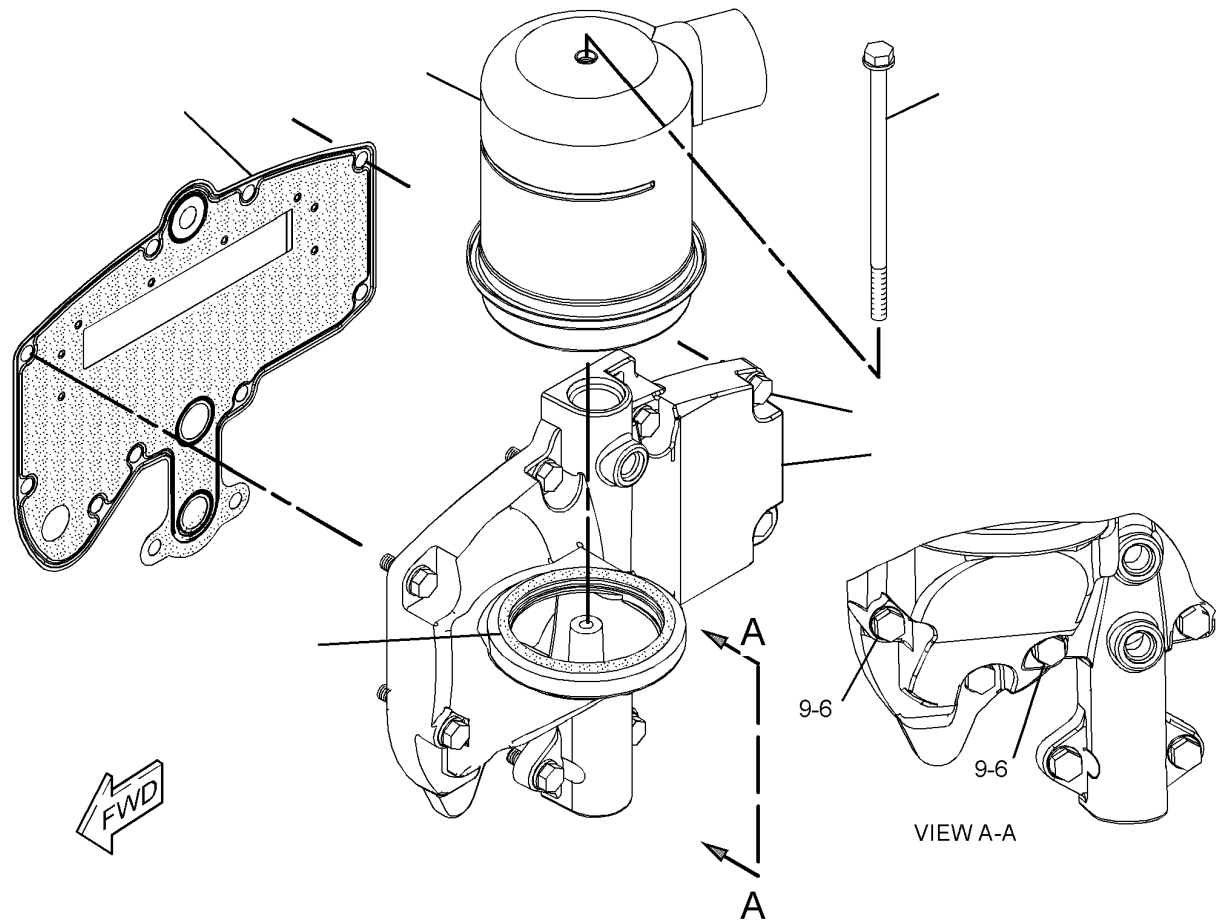
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	242-0673	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	224-3247	GEAR (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

183-3649 COVER GP-CYLINDER BLOCK

183-3649 COVER GP-CYLINDER BLOCK S/N TXD4407-UP; THX10860-UP PROVIDES BREATHER, PROVIDES LH SIDE BLOCK COVER WITH PORTS FOR OIL ACCESS

Drawing 1 of 1



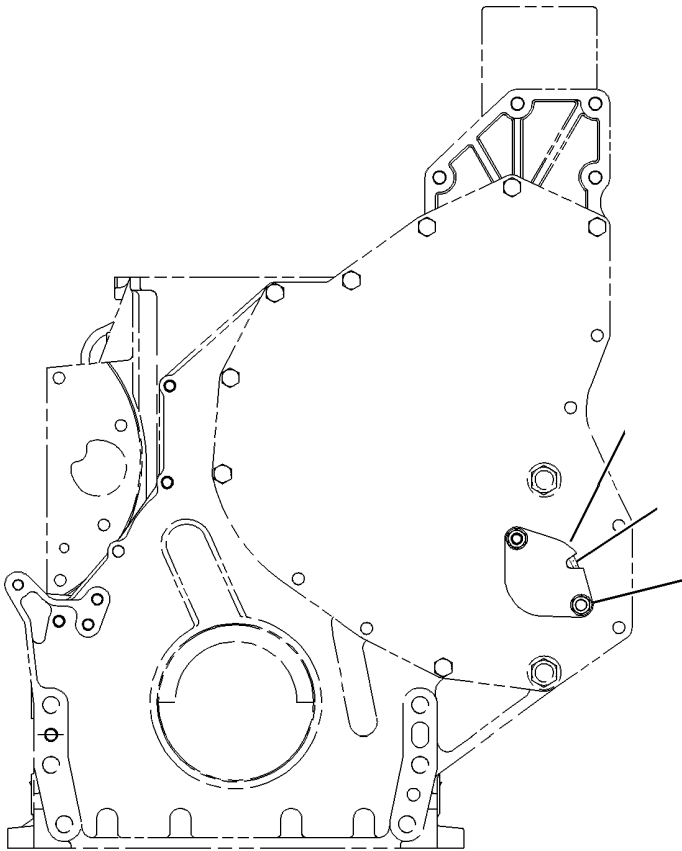
Ref.	Part number	Description	Qty	Code	Group page
1	5N-4185	WASHER-SPECIAL	1		
2	213-2410	GASKET	1		
3	213-2411	COVER (CYLINDER BLOCK)	1	C	
4	240-0041	BREATHER AS (CRANKCASE)	1		
5	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
6	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
7	6V-3940	BOLT (M8X1.25X25-MM)	9	CM	
8	9F-4446	SEAL-O-RING	1		
9	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11	C	

CAT codes: C, M.

172-8732 COVER GP-FRONT HOUSING

172-8732 COVER GP-FRONT HOUSING S/N TXD4407-UP; THX10860-UP FOR USE WITH RH SERVICED ENGINES

Drawing 1 of 1



FRONT VIEW

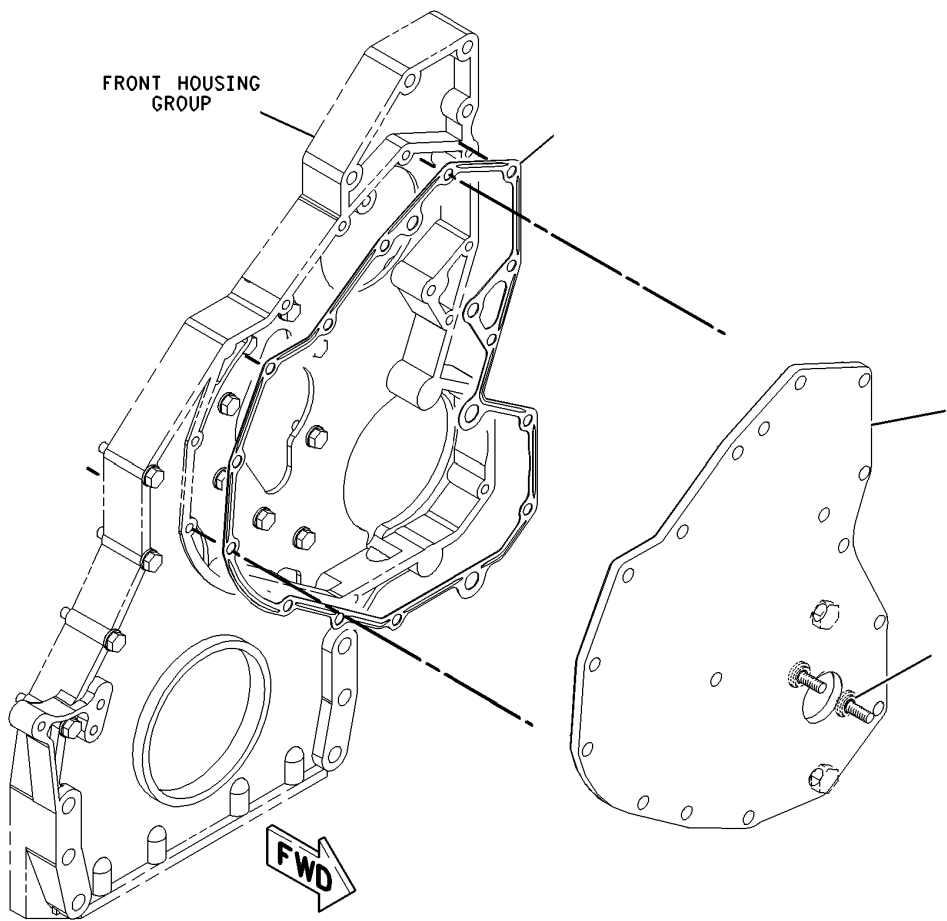
Ref.	Part number	Description	Qty	Code	Group page
1	7C-1445	COVER (TURNING TOOL)	1		
2	061-9455	SEAL-O-RING	1		
3	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		
4	344-5674	NUT (M8X1.25-THD)	2	M	

CAT codes: M.

217-8669 COVER GP-FRONT HOUSING

217-8669 COVER GP-FRONT HOUSING S/N TXD4407-UP; THX10860-UP FOR USE WITH 209-0758

Drawing 1 of 1

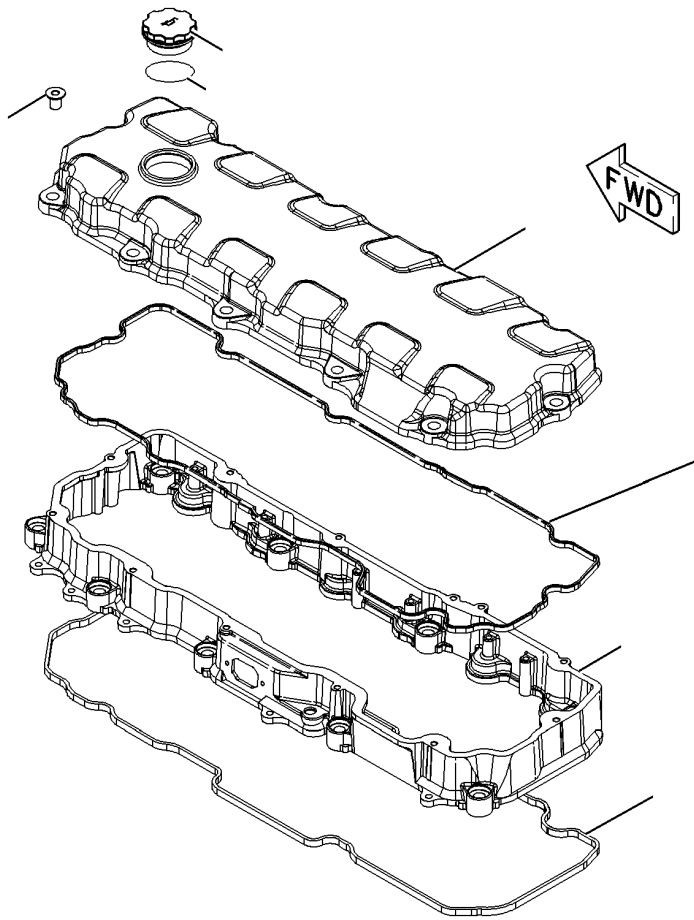


Ref.	Part number	Description	Qty	Code	Group page
1	209-0760	COVER AS-FRONT	1		
1A	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
1B	136-0822	STUD	2		
2	209-0762	GASKET AS	1		

235-8174 COVER GP-VALVE MECHANISM

235-8174 COVER GP-VALVE MECHANISM S/N THX10860-27257 FOR USE WITH 233-0423

Drawing 1 of 1



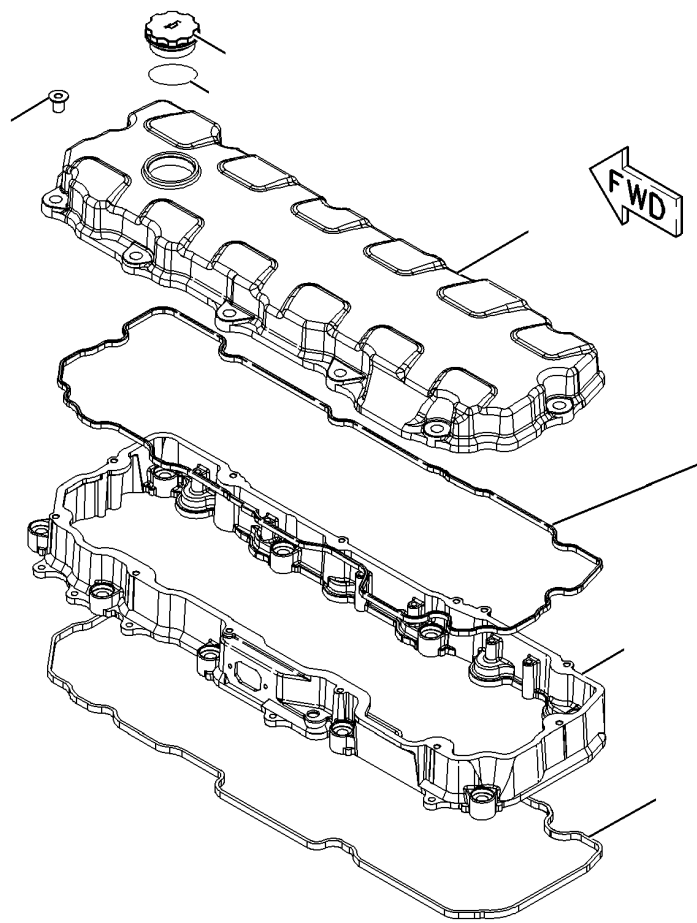
Ref.	Part number	Description	Qty	Code	Group page
1	263-7825	COVER GP-VALVE MECHANISM	1	C	
1A	285-4106	SEAL-VALVE COVER	1		
2	271-2418	BASE GP-VALVE COVER	1		
2A	268-3490	SEAL-VALVE COVER (VALVE MECHANISM BASE)	1		
3	227-4531	CAP AS-ENGINE OIL FILLER	1		
3A	7F-8268	SEAL-O-RING	1		
4	273-2838	SLEEVE-SPACER	11	C	

CAT codes: C.

235-8174 COVER GP-VALVE MECHANISM

235-8174 COVER GP-VALVE MECHANISM S/N TXD4407-UP; THX27258-UP FOR USE WITH 233-0423

Drawing 1 of 1



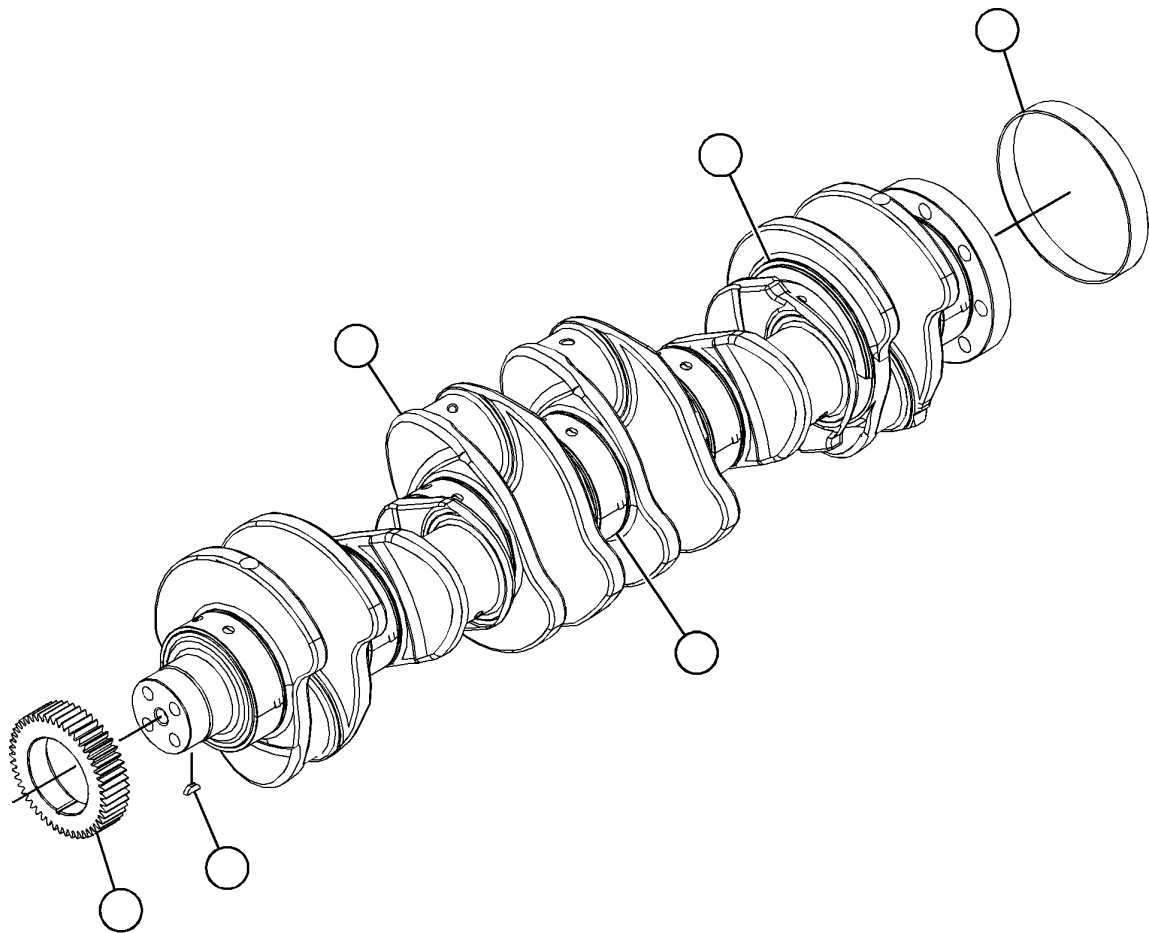
Ref.	Part number	Description	Qty	Code	Group page
1	358-7872	COVER GP-VALVE MECHANISM	1	C	
1A	285-4106	SEAL-VALVE COVER	1		
2	353-6988	BASE GP-VALVE COVER	1		
2A	268-3490	SEAL-VALVE COVER (VALVE MECHANISM BASE)	1		
3	227-4531	CAP AS-ENGINE OIL FILLER	1		
3A	7F-8268	SEAL-O-RING	1		
4	358-7876	SLEEVE-SPACER	11	C	

CAT codes: C.

164-6148 CRANKSHAFT GP

164-6148 CRANKSHAFT GP S/N TXD4407-UP; THX10860-UP

Drawing 1 of 1



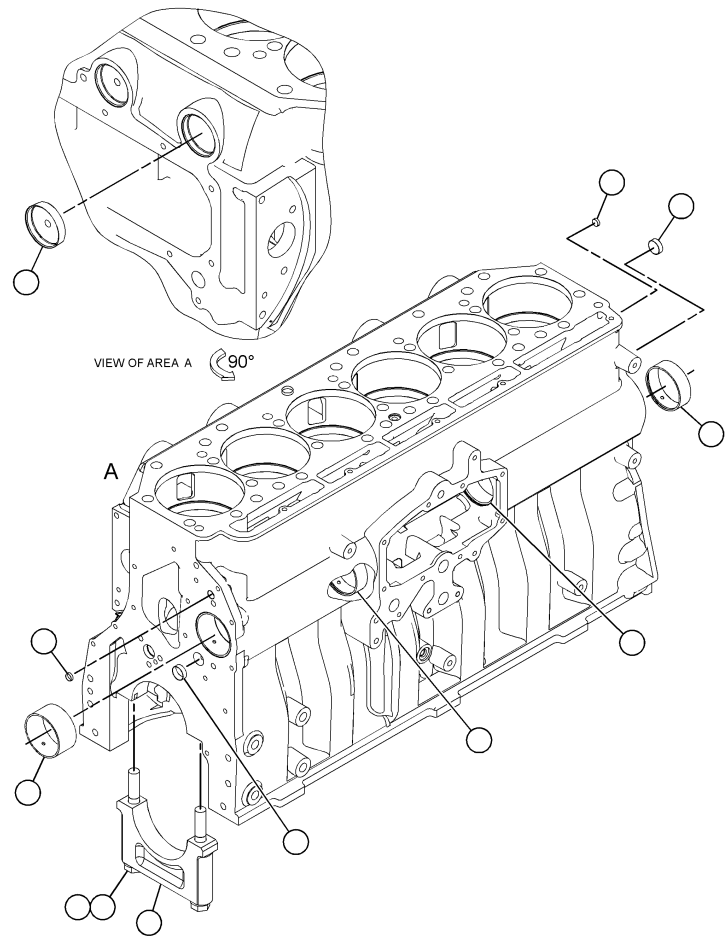
Ref.	Part number	Description	Qty	Code	Group page
1	151-2939	BEARING-MAIN (STANDARD)	7	J	
	282-1771	BEARING-MAIN (0.25-MM US)	7	AB	
	282-1772	BEARING-MAIN (0.51-MM US)	7	AB	
2	261-1544	CRANKSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	2W-8147	GEAR (50-TEETH)	1		
2C	9Y-0810	SLEEVE-WEAR	1		
3	246-3150	PLATE-THRUST	2	J	
AVAILABLE REPAIR KIT(S):					
	243-6716	KIT-BEARING (STANDARD)		AJ	
(INCLUDES A COMPLETE SET OF MAIN BEARINGS & THRUST PLATES)					

CAT codes: A, B, J, R.

325-3915 CYLINDER BLOCK AS

325-3915 CYLINDER BLOCK AS S/N TXD4407-UP; THX10860-UP PART OF 517-1908 CYLINDER BLOCK AS

Drawing 1 of 1



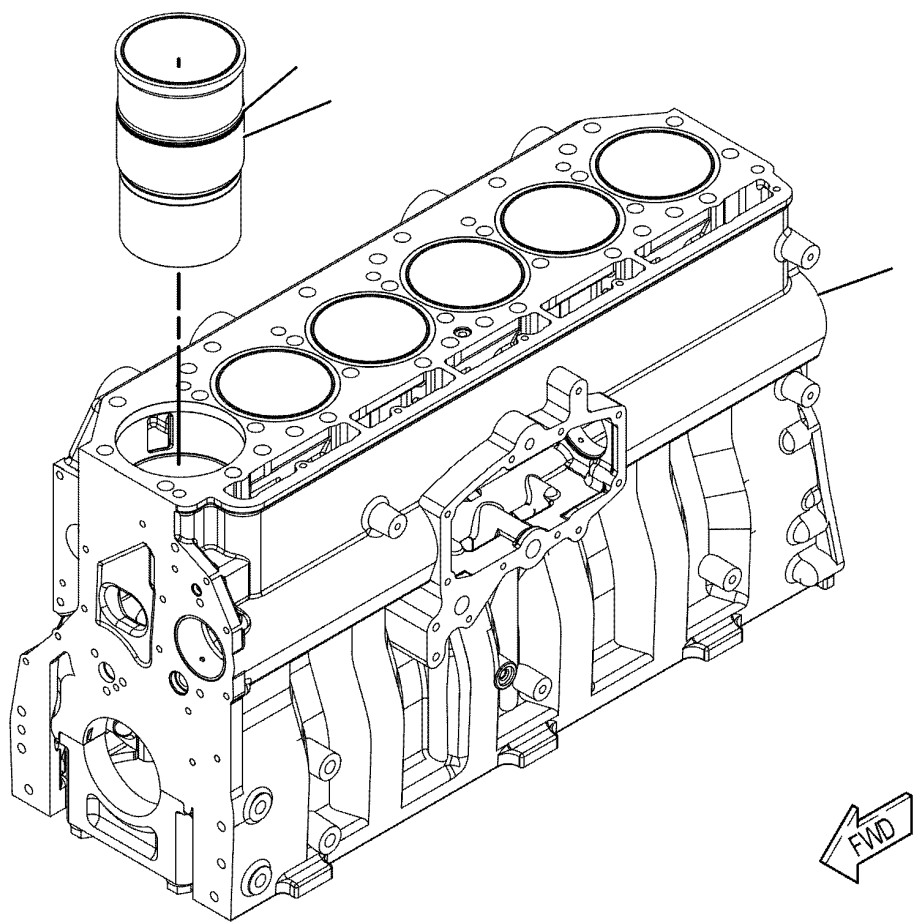
Ref.	Part number	Description	Qty	Code	Group page
1	0L-1026	PLUG-CUP	2		
2	3B-0623	PLUG-CUP	2		
3	4F-5695	PLUG-CUP	4		
4	175-0454	BOLT (M16X2X160-MM)	14	M	
5	203-5805	BUSHING	2		
6	203-6090	BUSHING	1		
7	212-7002	CAP-BEARING	7		
8	216-5586	BUSHING (CAMSHAFT)	1		
9	9X-8268	WASHER (17.5X30X3.5-MM THK)	14		

CAT codes: M.

517-1908 CYLINDER BLOCK AS

517-1908 CYLINDER BLOCK AS S/N TXD4407-UP; THX10860-UP PART OF 161-3406 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	167-0024	SEAL-LINER	6		
2	469-5312	LINER-CYLINDER	6		
3	325-3915	CYLINDER BLOCK AS	1	Y	

CAT codes: R, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

22W-SEBP5255

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99