

CATERPILLAR D7E LGP

TJA / SEBP5015

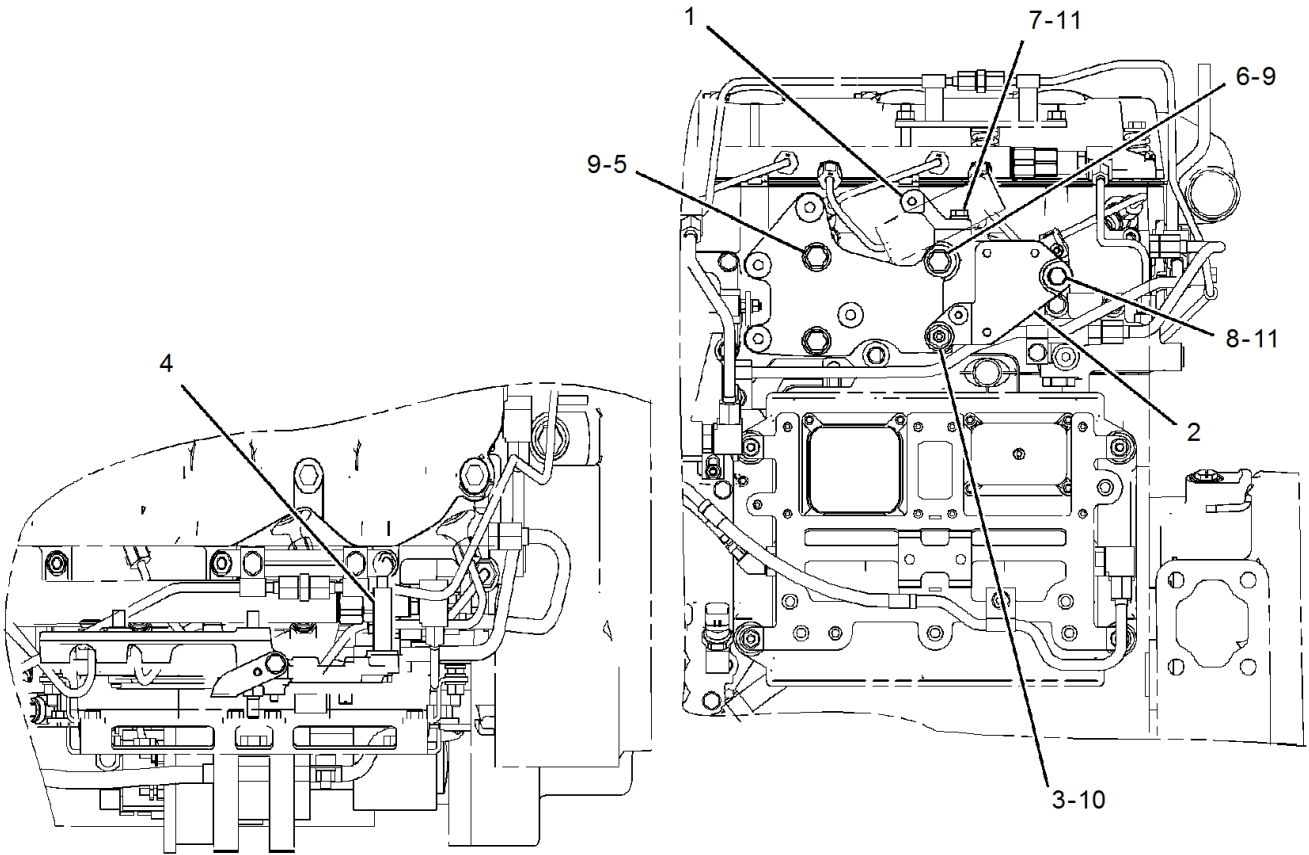
Contents

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

344-4056 BRACKET GP-MOUNTING

344-4056 BRACKET GP-MOUNTING S/N MME1-UP; MYE1-UP PROVIDES MOUNTING FOR THE OCV FILTER, NRS CONTROL VALVE AND WIRING HARNESS.. DESIGNED FOR ALL TIER 4 C9 MACHINE AND INDUSTRIAL ENGINES. PART OF 365-4044, 365-4045, 395-0349, 395-0350, 452-8470, 452-8471, 482-9676, 482-9677 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



TOP VIEW OF ENGINE

LEFT SIDE VIEW OF ENGINE

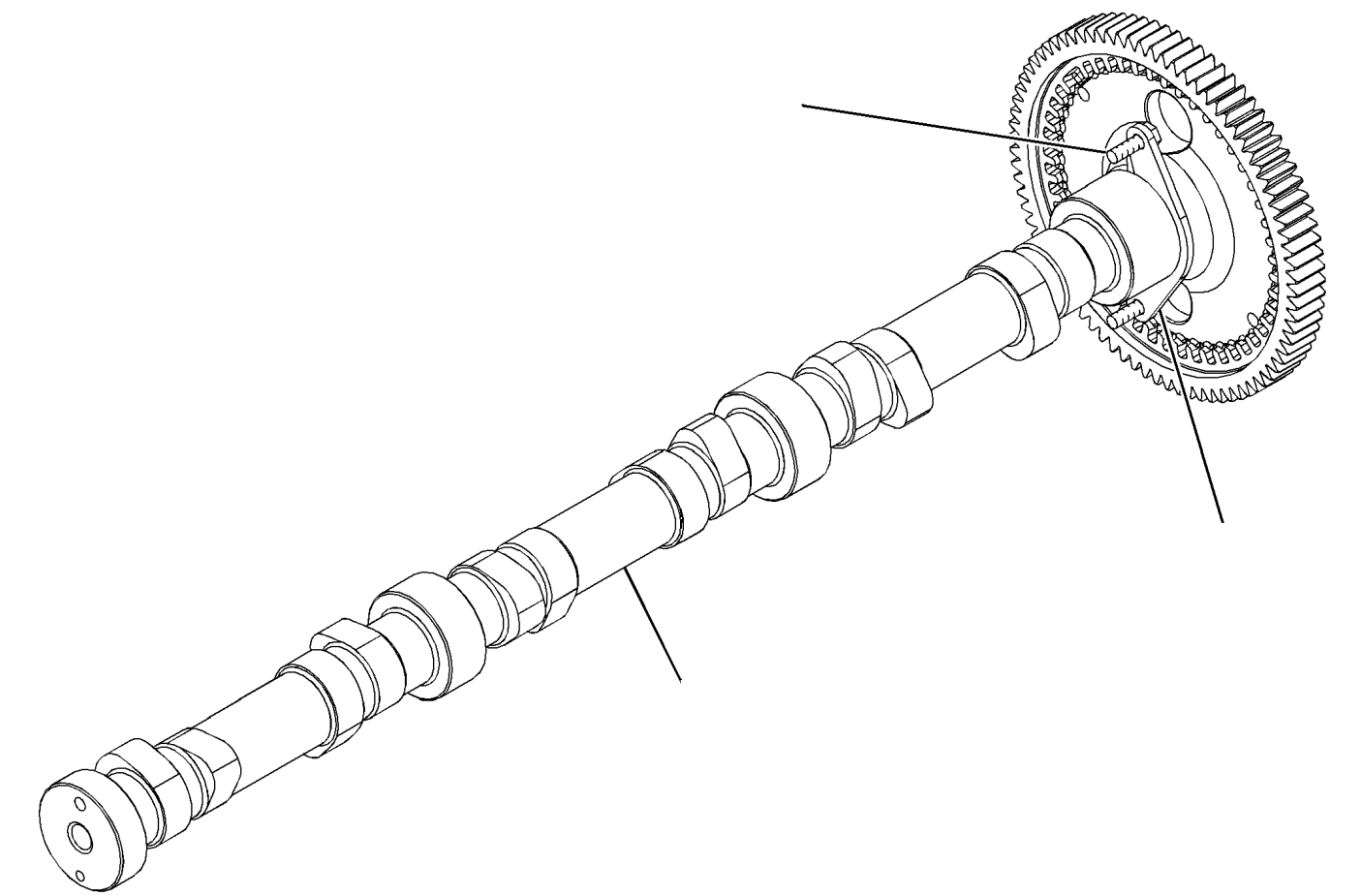
Ref.	Part number	Description	Qty	Code	Group page
1	357-2104	BRACKET	1		
2	357-8276	BRACKET AS	1		
	4F-2609	DOWEL	2		
3	197-7481	STUD (M10X1.5X83-MM)	1	M	
4	5L-2087	SPACER (9.25X13.72X50.8-MM THK)	1		
5	6V-1820	BOLT (M10X1.5X30-MM)	2	M	
6	6V-4249	BOLT (M10X1.5X50-MM)	1	M	
7	6V-5217	BOLT (M8X1.25X20-MM)	1	M	
8	6V-5221	BOLT (M8X1.25X80-MM)	1	M	
9	6V-5839	WASHER (11X21X2.5-MM THK)	3		
10	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
11	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M.

294-3593 CAMSHAFT GP

294-3593 CAMSHAFT GP S/N MME1-UP; MYE1-UP PART OF 354-0096, 528-7186 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



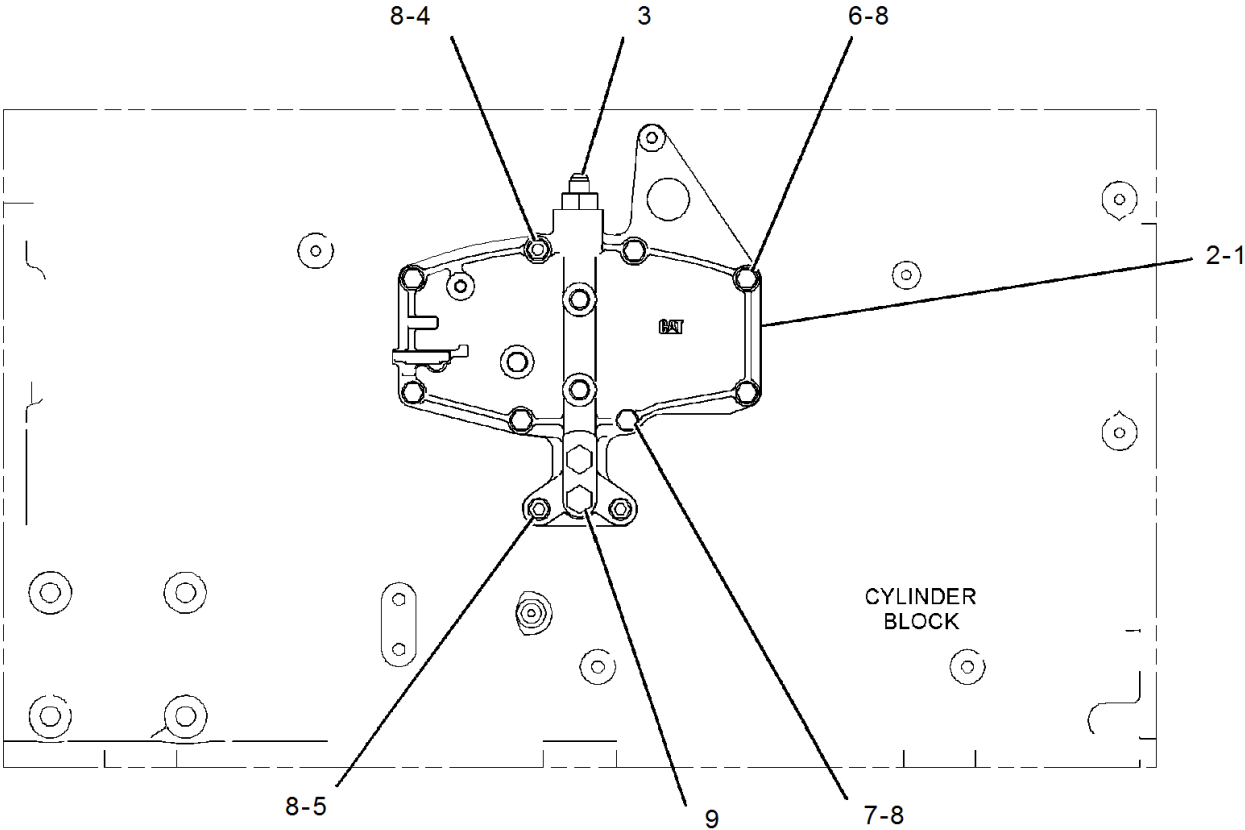
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	347-7109	CAMSHAFT AS	1	C	
	1B-8705	KEY-WOODRUFF	1		
	347-0425	GEAR-CAMSHAFT (80-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: C, M, R.

348-9213 COVER & MTG GP-CYLINDER BLOCK

348-9213 COVER & MTG GP-CYLINDER BLOCK S/N MME1-UP; MYE1-UP PART OF 365-4044, 365-4045, 395-0349, 395-0350, 452-8470, 452-8471, 482-9676, 482-9677 ENGINE AR-COMPLETE FOR USE WITH ENGINES WITH VALVE COVER MOUNTED BREATHER CANNOT BE USED WITH ENGINES WITH SIDE MOUNTED BREATHER ALSO AN ATTACHMENT

Drawing 1 of 1



LEFT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	280-4322	GASKET	1		
2	348-9214	COVER-CYLINDER	1		
3	353-5105	ADAPTER AS	1		
	030-8194	CONNECTOR	1		
	238-5081	SEAL-O-RING	1		
4	131-0353	STUD (M8X1.25X82.75-MM)	1	M	
5	241-0542	STUD (M8X1.25X30-MM)	2	M	
6	6V-2317	BOLT (M8X1.25X30-MM)	5	M	
7	6V-5219	BOLT (M8X1.25X40-MM)	2	M	
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	10		
9	398-5597	PLUG AS	2		

348-9213 COVER & MTG GP-CYLINDER BLOCK (continued)

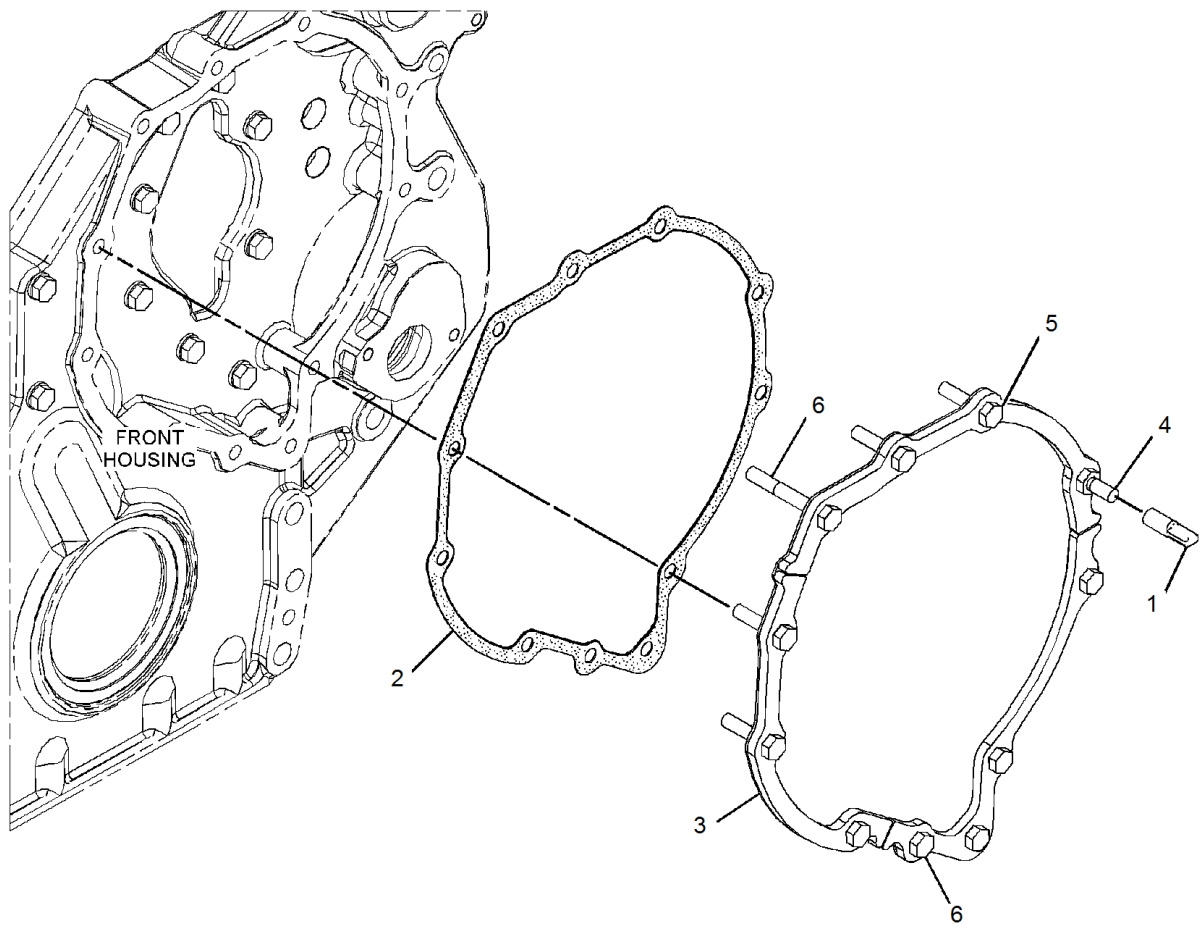
Ref.	Part number	Description	Qty.	Code	Group page
(EACH INCLUDES)					
	360-3692	PLUG (9/16-18-THD)	1		
	214-7568	SEAL-O-RING	1		

CAT codes: M.

338-2640 COVER GP-FRONT HOUSING -SOUND SUPPRESSION

338-2640 COVER GP-FRONT HOUSING -SOUND SUPPRESSION S/N MME1-UP; MYE1-UP PART OF 365-4044, 365-4045, 395-0349, 395-0350, 452-8470, 452-8471, 482-9676, 482-9677 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



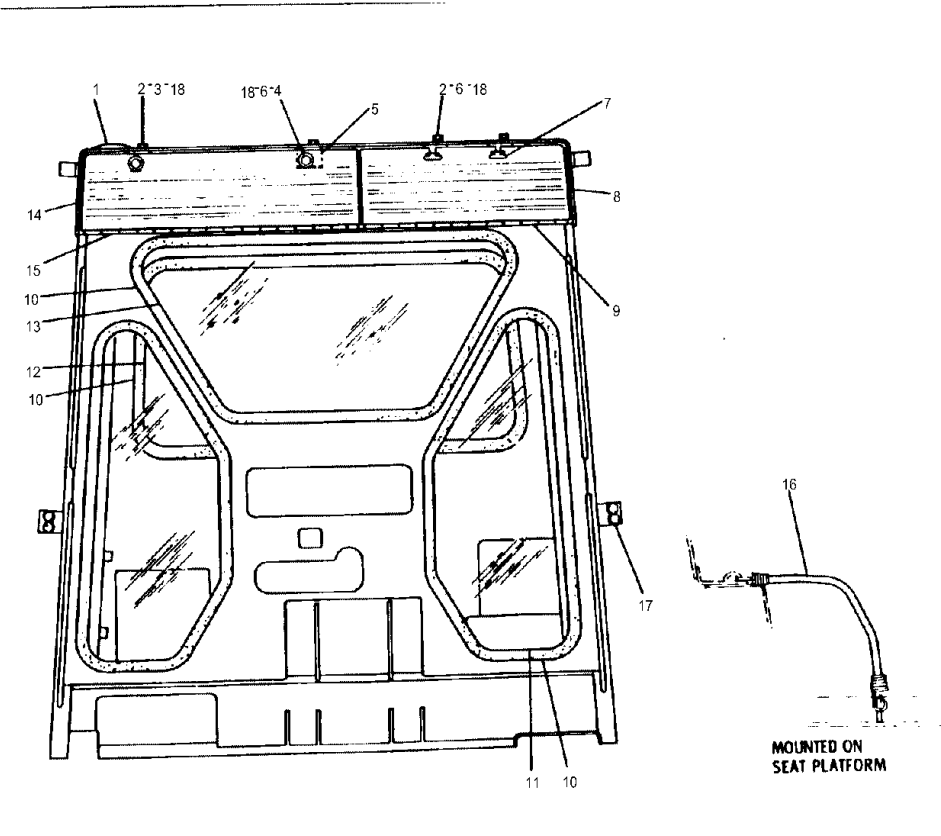
Ref.	Part number	Description	Qty	Code	Group page
1	206-6875	CAP-TUBE	1		
2	258-5646	GASKET	1		
3	338-2637	COVER AS-FRONT HOUSING	1		
4	145-2264	STUD (M8X1.25X35-MM)	1	M	
5	6V-5218	BOLT (M8X1.25X35-MM)	8	M	
6	8T-0100	BOLT (M8X1.25X60-MM)	2	M	

CAT codes: M.

349-1527 COVER GP-VALVE MECHANISM

349-1527 COVER GP-VALVE MECHANISM S/N MME1-UP; MYE1-UP PART OF 365-4044, 365-4045, 395-0349, 395-0350, 452-8470, 452-8471, 482-9676, 482-9677 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



REF NO	PART NUMBER	DESCRIPTION	QTY
1	1L6366	PLUG-----	1
2	S1594	BOLT-----	4
3	1D4717	NUT-----	2
4	T102	BOLT-----	2
5	6P4472	BRACKET ASSEM.----- (Each Includes)	4
6	9F2978	NUT----- (weld)-----	1
	9B1783	FASTENER-----	2
7	4B7033	SPRING-----	2
	1A4784	WASHER-----	2
	3B5301	COTTER PIN-----	2
8	6P5491	GRILL ASSEM.----- (Includes)	1
9	6P5488	HINGE-----	1
10	5P822	SEAL----- (use as required)-----	
11	6P6012	GLASS-----	2
12	6P5830	GLASS-----	1
13	6P6013	GLASS-----	1
14	6P5490	GRILL ASSEM.----- (Includes)	1
		HINGE-----	1
15	6P5489	HINGE-----	1
C 16	6P7106	STRAP-----	2
C 17	9M5884	BUMPER-----	6
C 18	5P1075	WASHER-----	6

C INDICATES CHANGE

155908

Ref.	Part number	Description	Qty	Code	Group page
1	2N-8109	CLAMP	1		
2	9Y-2988	BREATHER AS (CRANKCASE)	1		
3	227-4531	CAP AS-ENGINE OIL FILLER	1		
	7F-8268	SEAL-O-RING	1		
4	244-4500	SPRING	10		
5	260-0113	SEAL-VALVE COVER	1		
6	365-5169	ADAPTER	1		
7	324-9326	COVER-VALVE MECHANISM	1		
8	358-7347	BRACKET	1		
9	131-0353	STUD (M8X1.25X82.75-MM)	2	M	
10	5P-7970	NUT (M8X1.25-THD)	2	M	
11	5P-8244	WASHER-HARD (12X22.5X2.5-MM THK)	10		
12	6V-3831	SEAL-O-RING	1		
13	061-9456	SEAL-O-RING	1		

349-1527 COVER GP-VALVE MECHANISM (continued)

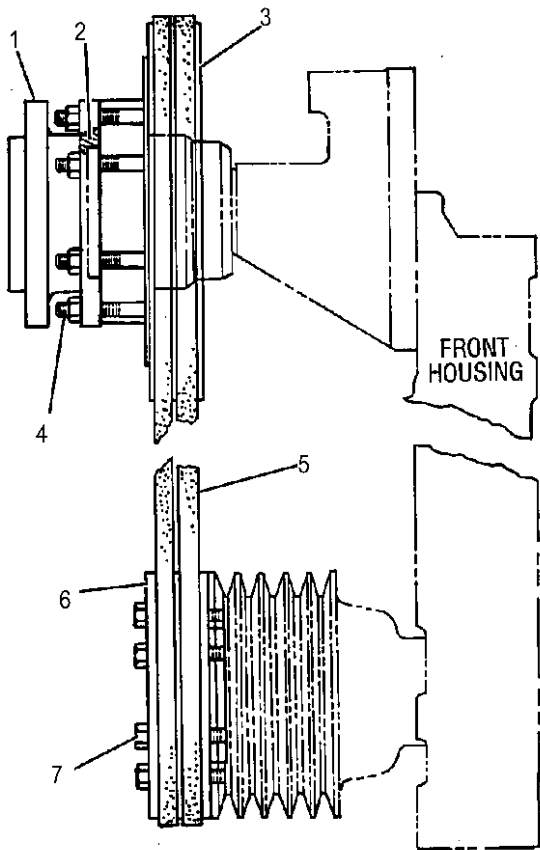
Ref.	Part number	Description	Qty	Code	Group page
14	8T-0100	BOLT (M8X1.25X60-MM)	8	M	
15	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
16	5P-4116	WASHER-HARD (8.8X20.5X2-MM THK)	10		

CAT codes: M.

294-2987 CRANKSHAFT GP

294-2987 CRANKSHAFT GP S/N MME1-UP; MYE1-UP PART OF 354-0096, 528-7186 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



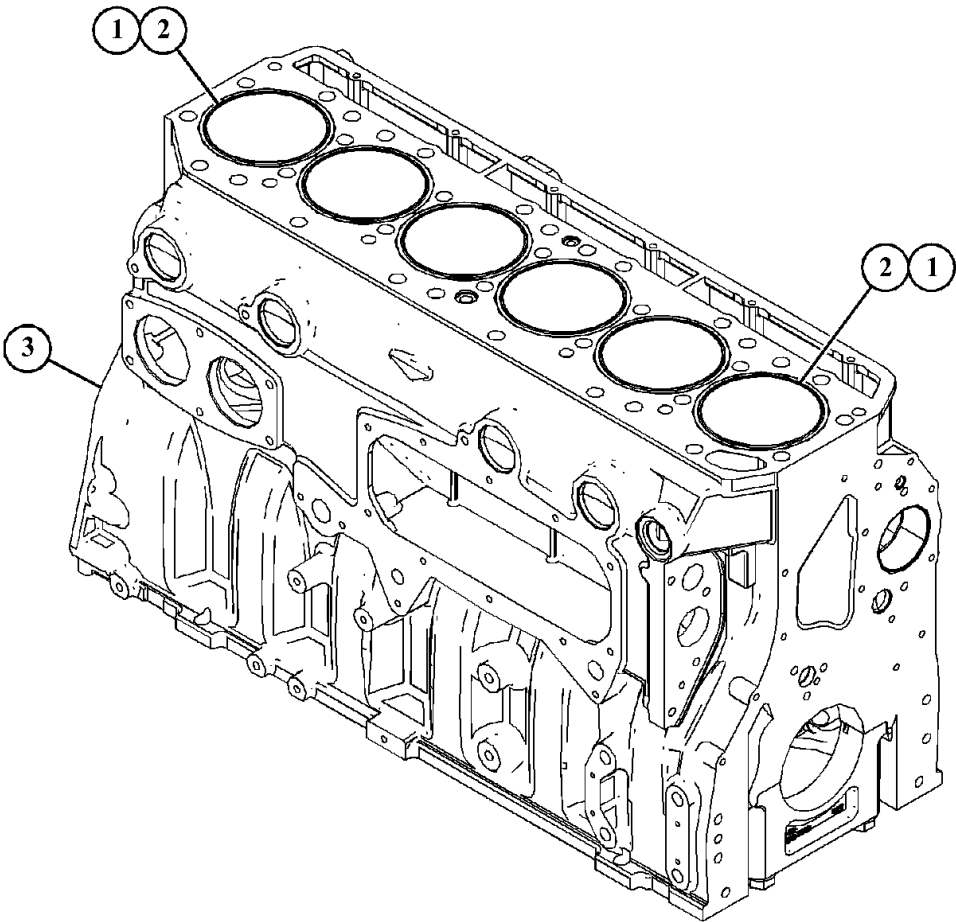
Ref.	Part number	Description	Qty	Code	Group page
1	151-2939	BEARING-MAIN (STANDARD)	7	J	
	282-1771	BEARING-MAIN (0.25-MM US)		AB	
	282-1772	BEARING-MAIN (0.51-MM US)		AB	
2	246-3150	PLATE-THRUST	2	J	
3	282-7958	CRANKSHAFT AS	1		
	282-7955	GEAR-CRANKSHAFT (40-TEETH)	1		
	1B-8705	KEY-WOODRUFF	1		
	9Y-0810	SLEEVE-WEAR	1		
AVAILABLE REPAIR KIT(S):					
	243-6716	KIT-BEARING (CRANKSHAFT)		ABJ	

CAT codes: A, B, J, R.

523-9619 CYLINDER BLOCK AS

523-9619 CYLINDER BLOCK AS S/N MME1-UP; MYE1-UP PART OF 277-7261 CYLINDER BLOCK GP ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	167-0024	SEAL-LINER	6		
2	469-5313	LINER-CYLINDER	6		
3	524-2485	CYLINDER BLOCK AS	1	Y	

CAT codes: Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

TJA-SEBP5015

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99