

CATERPILLAR 135H

BDJ / SEBP3255

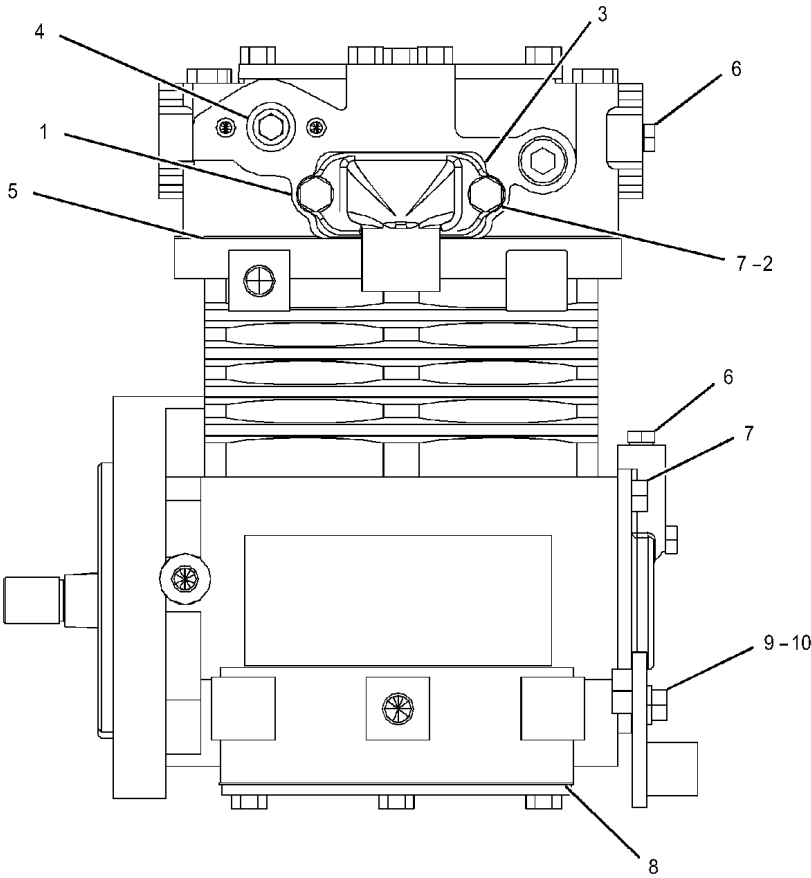
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Power train	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Catalog items	
Cooling system	

145-0840 AIR COMPRESSOR GP

145-0840 AIR COMPRESSOR GP S/N 4TF62203-UP PART OF 145-4539 AIR COMPRESSOR GP ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8M-7065	GASKET (AIR INLET)	1		
2	3B-4505	LOCKWASHER (8.1X15.4X2-MM THK)	2		
3	7W-5499	ELBOW	1		
4	6V-0387	PLUG-PIPE	2		
5	4P-3977	GASKET-CYLINDER HEAD	1		
6	8T-6764	PLUG-PIPE (1/8-27-THD)	3		
7	0S-1617	BOLT (5/16-18X0.75-IN)	4		
8	7E-8928	GASKET	1		
9	0S-1618	BOLT (5/16-18X1-IN)	2		
10	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEALS, BEARINGS, WASHERS, INSERTS & GASKETS)					
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS & INST SHEET)					

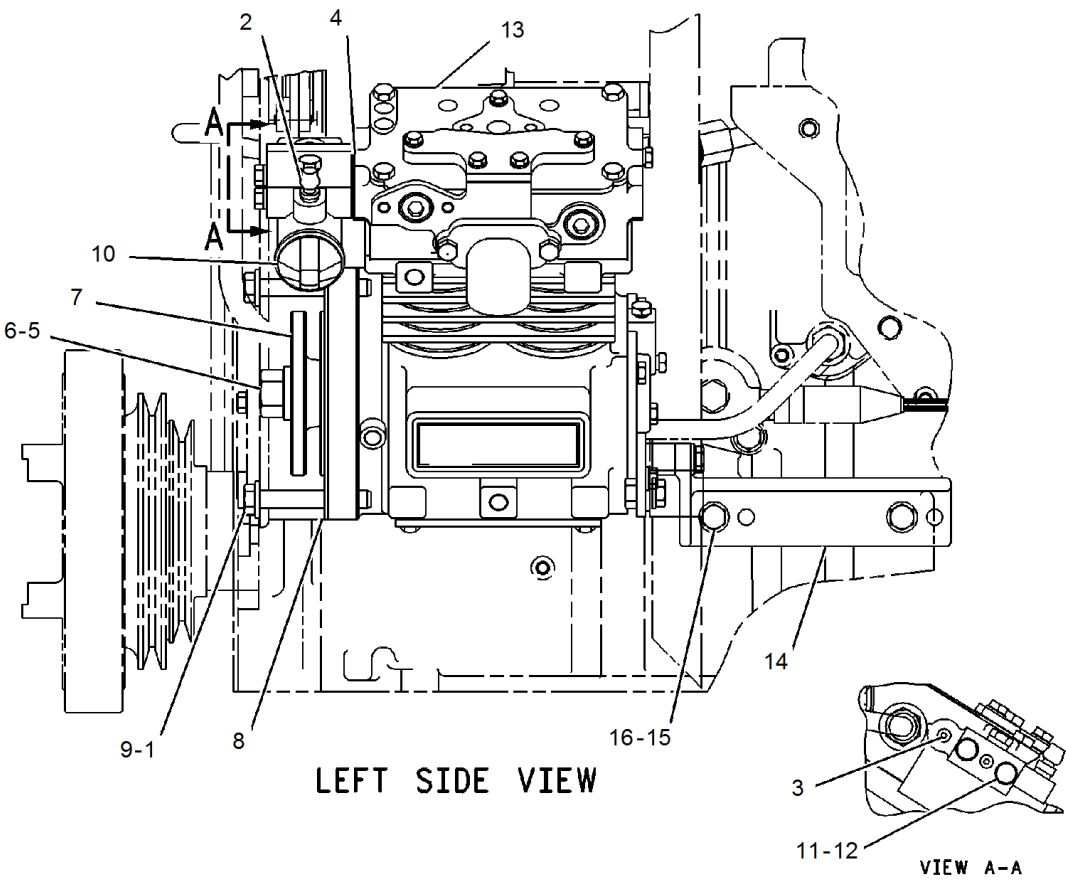
145-0840 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, SPRINGS, VALVES, SEATS, PISTONS STOPS & O-RING)					
	4P-3966	PISTON & ROD AS	1		
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

145-4539 AIR COMPRESSOR GP

145-4539 AIR COMPRESSOR GP S/N 4TF60931-UP PART OF 146-8344, 146-8347 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-5696	BOLT (M12X1.75X80-MM)	2	M	
2	5F-5434	VALVE AS-VENT	1		
3	8T-6757	PLUG-PIPE	5		
4	6L-1883	GASKET	1		
5	6B-6682	NUT-FULL (3/4-16-THD)	1		
6	7X-0521	WASHER-HARD (20X36.5X5-MM THK)	1		
7	7C-3179	GEAR (50-TEETH)	1		
8	135-9819	SEAL-INTEGRAL	1		
9	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	2		
10	6I-1240	GOVERNOR AS-AIR COMPRESSOR	1		
11	1D-4540	BOLT (5/16-18X2.75-IN)	2		
12	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
13	145-0840	AIR COMPRESSOR GP	1	Y	
14	7C-5478	SUPPORT-COMPRESSOR	1		
15	8T-4195	BOLT (M10X1.5X30-MM)	3	M	

145-4539 AIR COMPRESSOR GP (continued)

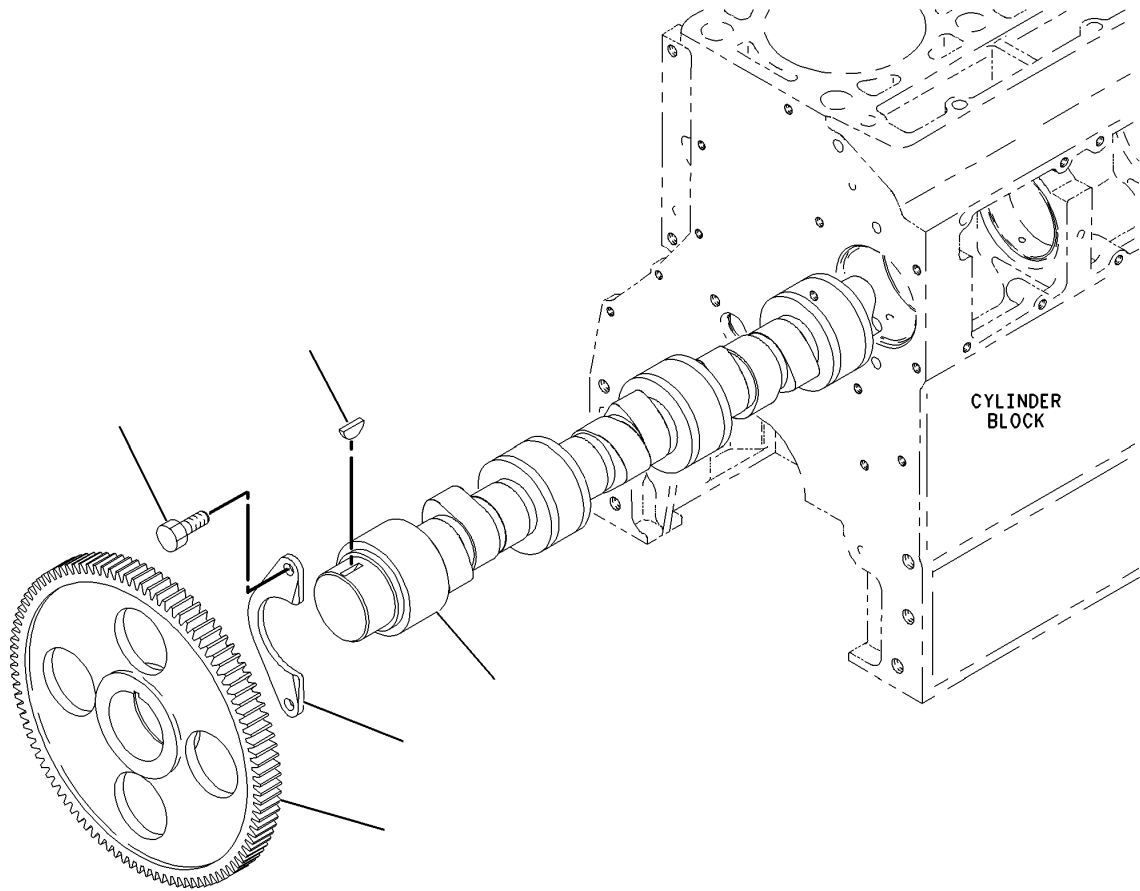
Ref.	Part number	Description	Qty	Code	Group page
16	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	3		
AVAILABLE REPAIR KIT(S):					
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)	1		
(INCL COVER, GROMMETS, RING, GASKET, FILTERS, SPRING, & VALVE)					

CAT codes: M, Y.

108-5759 CAMSHAFT GP

108-5759 CAMSHAFT GP S/N 4TF60931-UP PART OF 146-8344, 146-8347 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



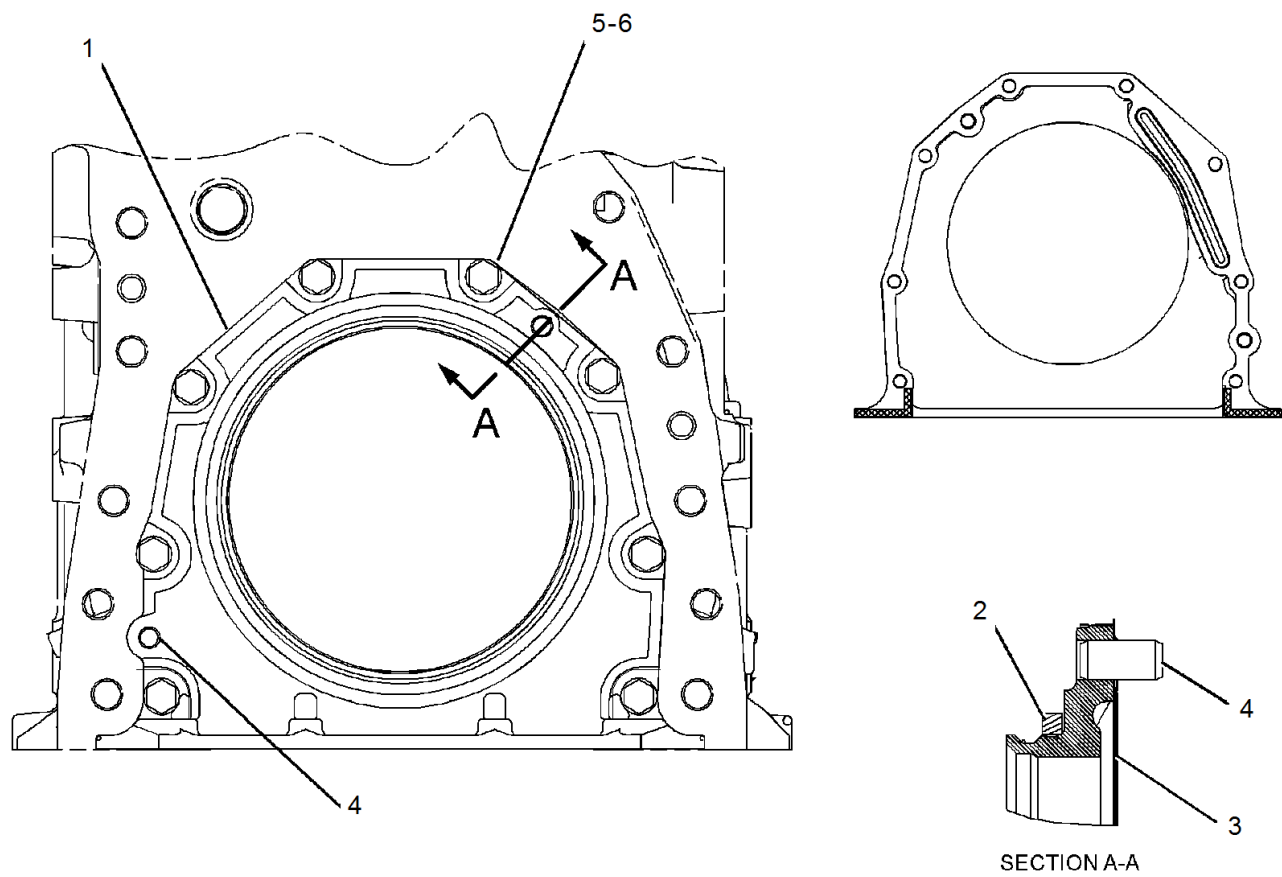
Ref.	Part number	Description	Qty	Code	Group page
1	134-5276	CAMSHAFT AS	1		
2	1B-8705	KEY-WOODRUFF	1		
3	7W-4070	GEAR (100-TEETH)	1		
4	107-7694	PLATE-THRUST	1		
5	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 4TF60931-UP PART OF 146-8344, 146-8347 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



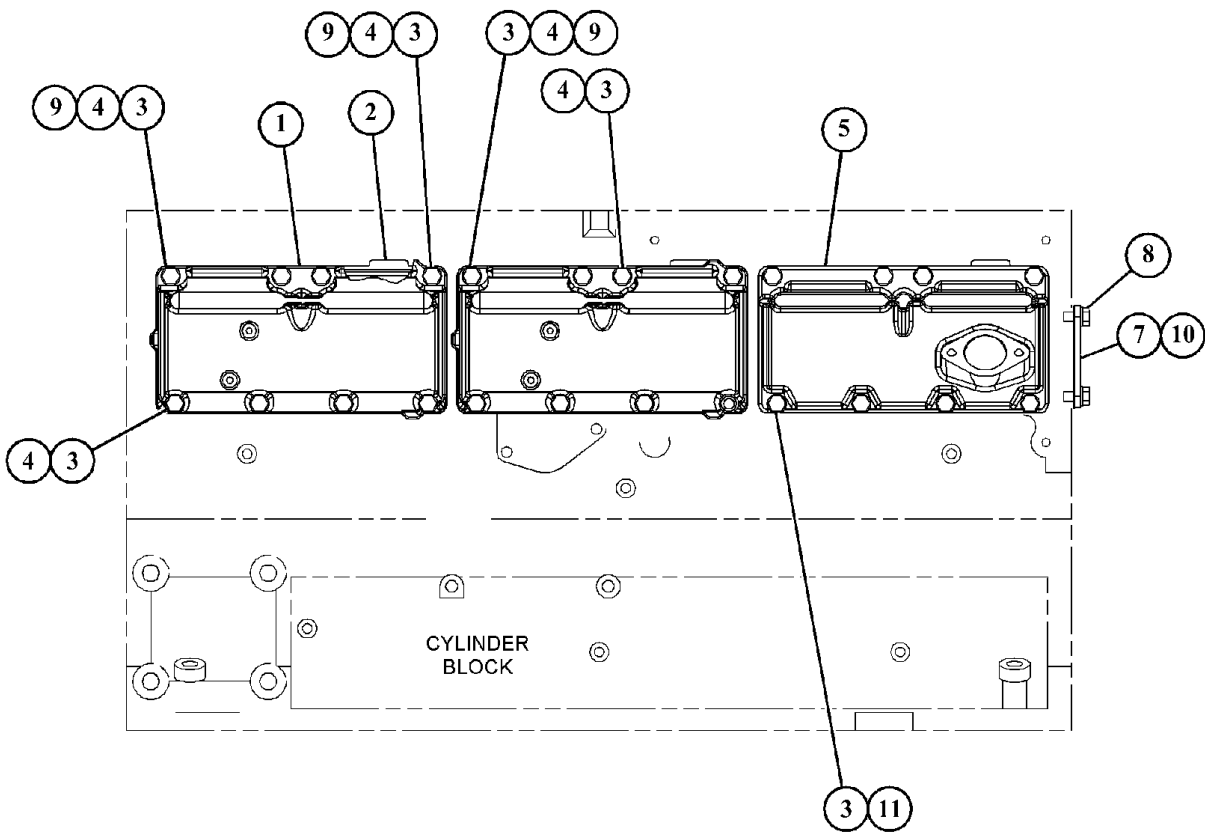
Ref.	Part number	Description	Qty	Code	Group
			.		page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		
	4C-9612	SEALANT-SILICONE		BF	

CAT codes: B, F, M.

115-4179 COVER GP-CYLINDER BLOCK

115-4179 COVER GP-CYLINDER BLOCK S/N 4TF60931-UP PART OF 146-8344, 146-8347 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



LEFT SIDE VIEW OF ENGINE

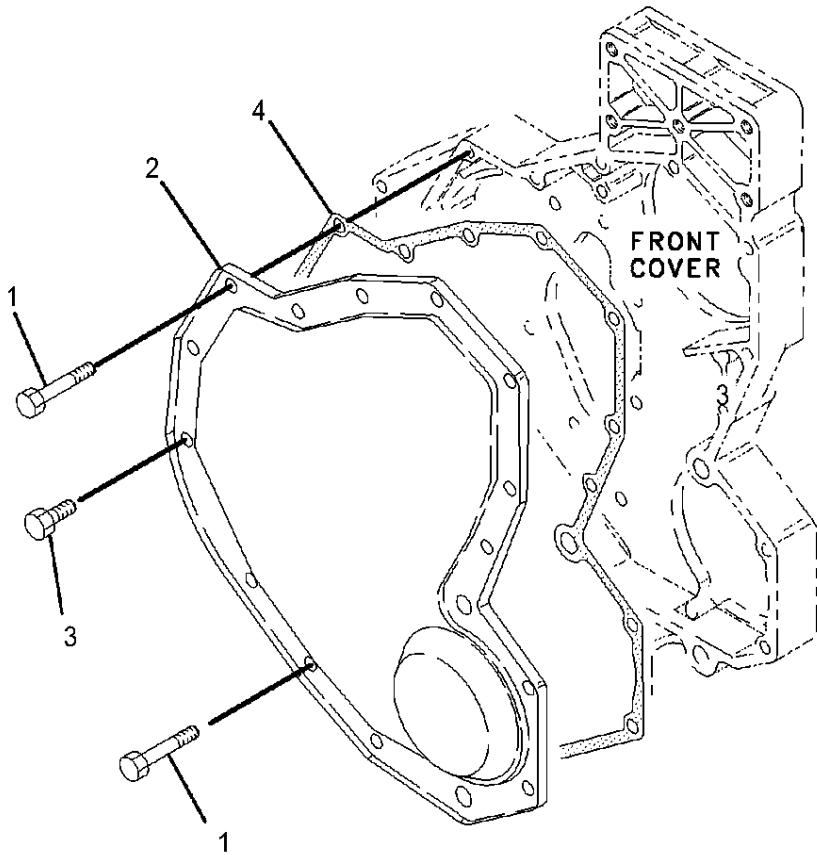
Ref.	Part number	Description	Qty	Code	Group page
1	342-4977	COVER-SIDE	2	C	
2	4Y-9652	GASKET	3	C	
3	6V-2317	BOLT (M8X1.25X30-MM)	23	M	
4	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	19	C	
5	7W-9395	COVER-SIDE	1		
7	2W-6544	COVER	1		
8	110-7618	BOLT AS	4		
9	7W-3872	SLEEVE	6		
10	517-0553	GASKET	1		
11	175-1367	SPACER (8.8X16X10-MM THK)	4		

CAT codes: C, M.

7W-9847 COVER GP-FRONT HOUSING

7W-9847 COVER GP-FRONT HOUSING S/N 4TF60931-UP PART OF 146-8344, 146-8347 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



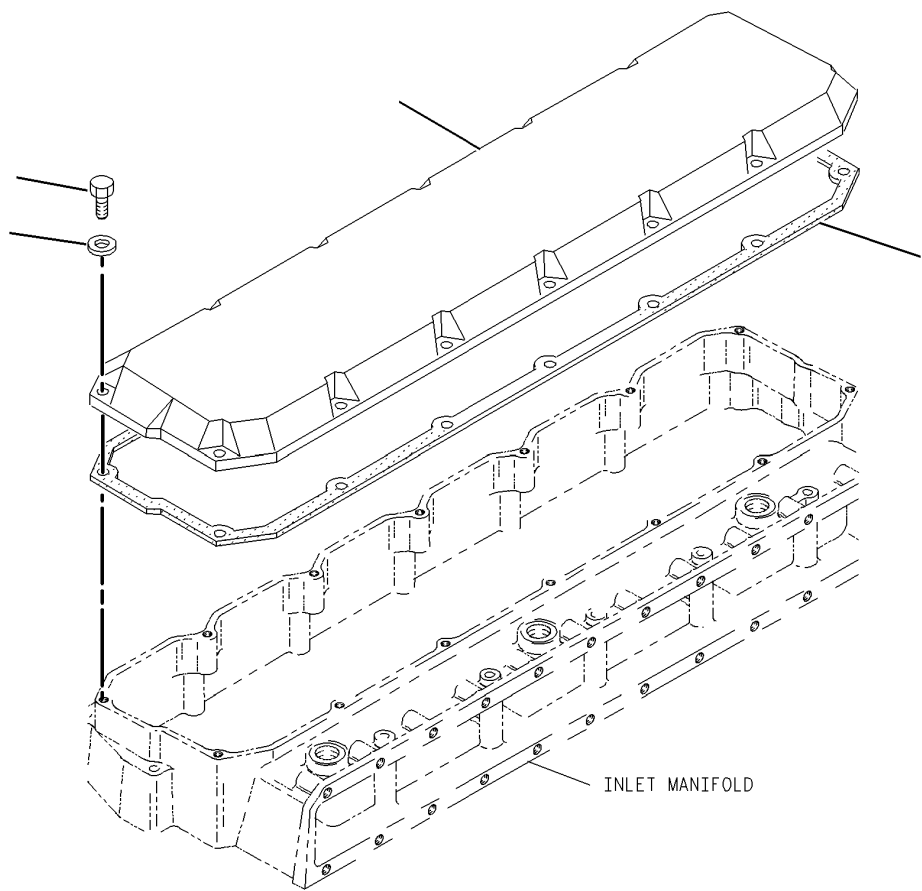
Ref.	Part number	Description	Qty	Code	Group page
1	8T-0100	BOLT (M8X1.25X60-MM)	2	CM	
2	106-7920	COVER AS-FRONT	1	C	
3	6V-2317	BOLT (M8X1.25X30-MM)	12	CBM	
4	7W-6552	GASKET	1		
	1U-8846	SEALANT-GASKET		B	

CAT codes: B, C, M.

4W-2172 COVER GP-VALVE MECHANISM

4W-2172 COVER GP-VALVE MECHANISM S/N 4TF60931-UP PART OF 146-8344, 146-8347 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	119-2940	GASKET (VALVE COVER)	1		
2	6V-2315	BOLT (M6X1X35-MM)	14	M	
3	119-2960	COVER	1		
4	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	14		

CAT codes: M.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

BDJ-SEBP3255

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99