

CATERPILLAR 45

ABF / SEBP2860

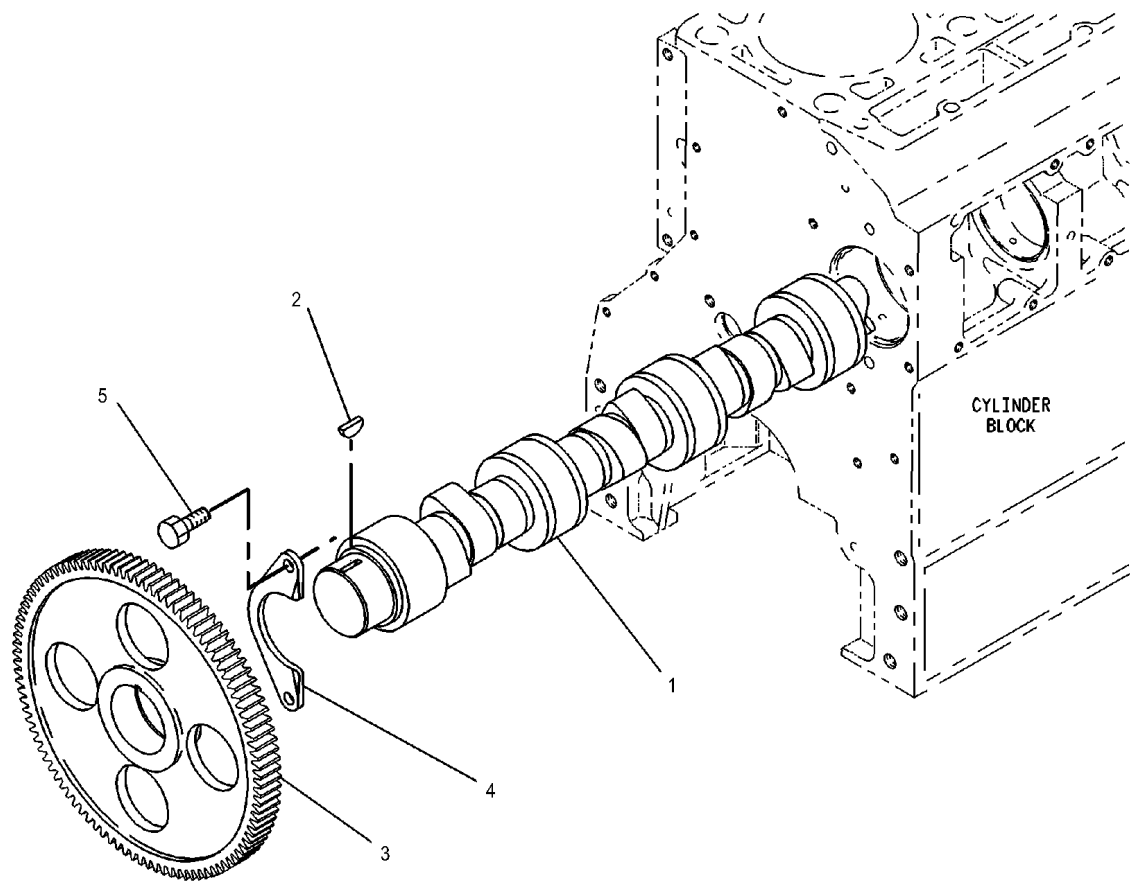
Contents

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	
Undercarriage	
Power train	
Hydraulic system	
Hydraulic system	
Catalog items	
Air inlet and exhaust	
Catalog items	

6I-2341 CAMSHAFT GP

6I-2341 CAMSHAFT GP S/N 98Z28800-UP PART OF 154-6035, 154-6045 ENGINE AR

Drawing 1 of 1



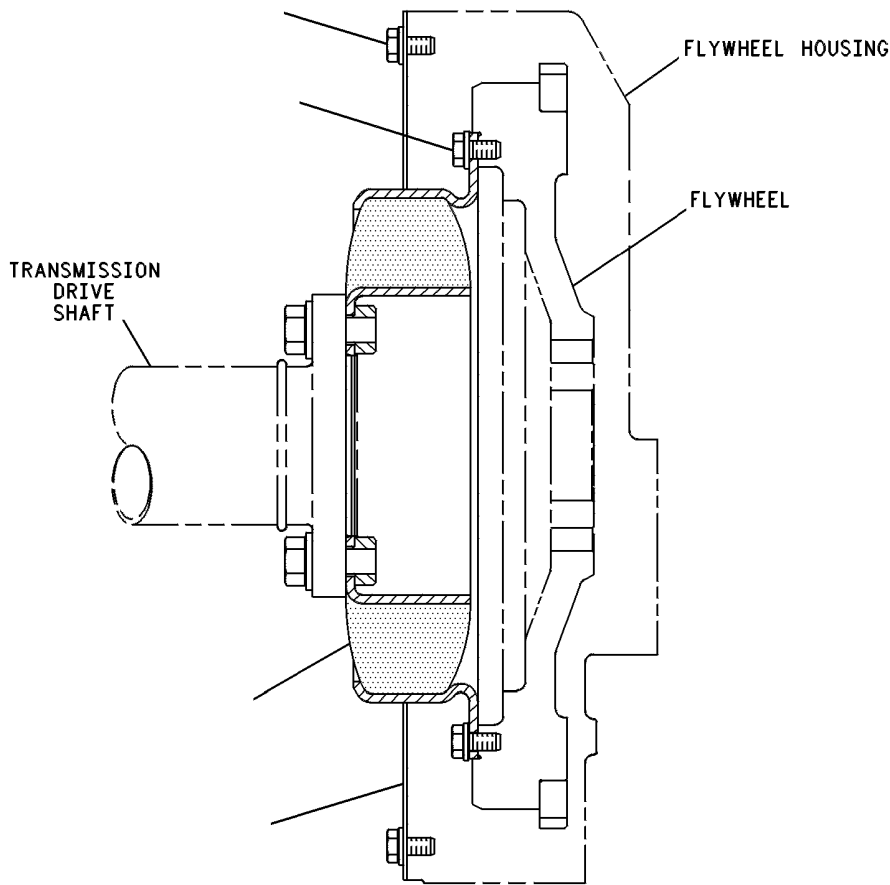
Ref.	Part number	Description	Qty	Code	Group page
1	6I-2342	CAMSHAFT AS	1		
2	1B-8705	KEY-WOODRUFF	1		
3	7W-4070	GEAR (100-TEETH)	1		
4	107-7694	PLATE-THRUST	1		
5	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

108-8302 COUPLING GP-FLEXIBLE

108-8302 COUPLING GP-FLEXIBLE S/N 8RD1-UP; ABF1-UP PART OF 159-5991, 159-5992 INSTALLATION AR-ENGINE

Drawing 1 of 1



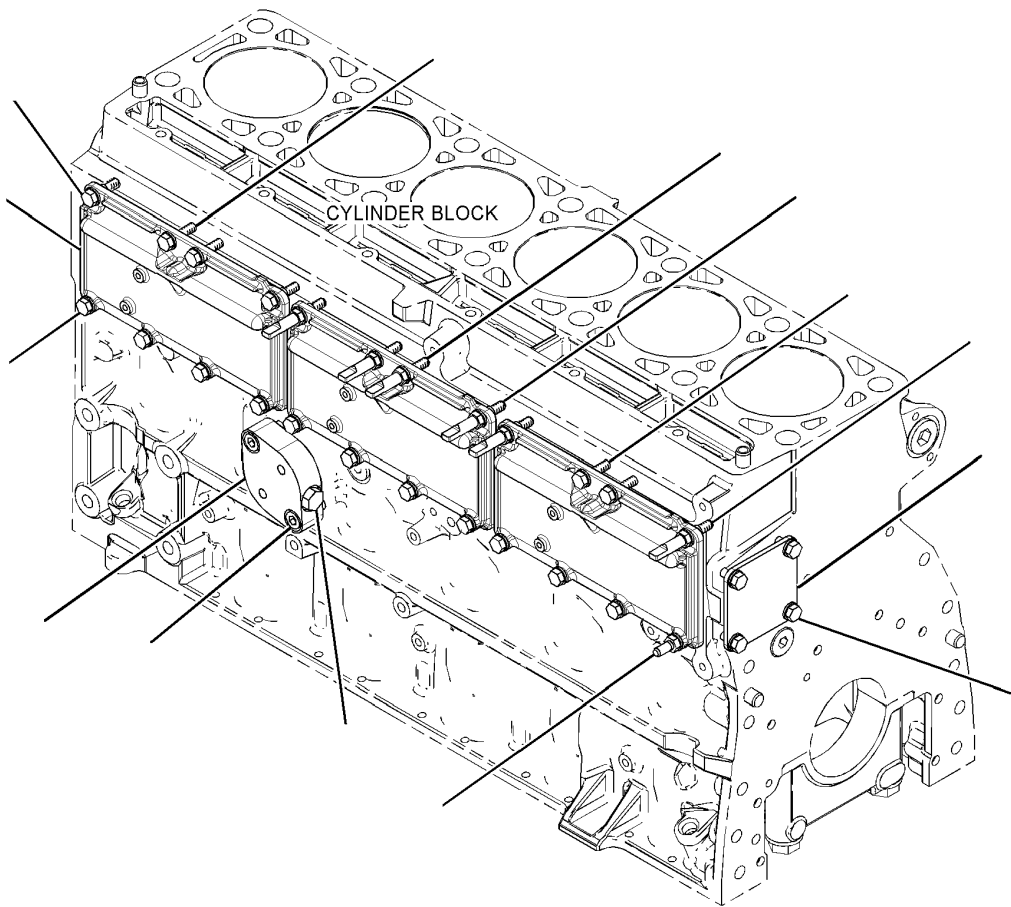
Ref.	Part number	Description	Qty	Code	Group page
1	3E-4902	COUPLING AS	1		
2	4E-4369	COVER	1		
3	8T-4137	BOLT (M10X1.5X20-MM)	14	M	
4	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	14		

CAT codes: M.

128-6895 COVER GP-CYLINDER BLOCK

128-6895 COVER GP-CYLINDER BLOCK S/N 98Z28800-UP PART OF 154-6035, 154-6045 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9X-2099	STUD (M8X1.25X52.75-MM)	7	M	
2	2W-6544	COVER	1		
3	4Y-9652	GASKET	3		
4	7W-3872	SLEEVE	6		
5	110-7618	BOLT AS	4	M	
6	342-4977	COVER-SIDE	3		
7	128-6144	COVER-OIL	1		
8	4F-9653	SEAL-O-RING	1		
9	6V-2317	BOLT (M8X1.25X30-MM)	17	M	
10	148-8407	PLUG AS	2		
(EACH INCLUDES)					
	3J-1907	SEAL-O-RING	1		
	9S-4191	PLUG-O-RING	1		

128-6895 COVER GP-CYLINDER BLOCK (continued)

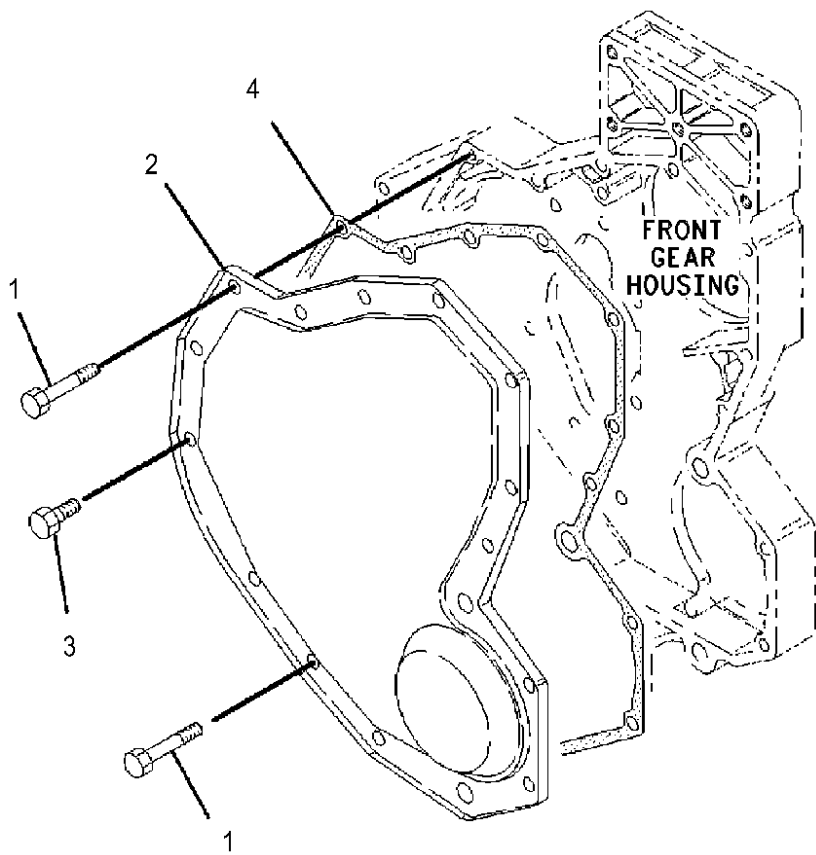
Ref.	Part number	Description	Qty	Code	Group page
11	8T-1159	BOLT-SOCKET HEAD (M10X1.5X25-MM)	2	M	
12	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	24		
13	1U-8846	SEALANT-GASKET		B	

CAT codes: B, M.

7W-9847 COVER GP-FRONT HOUSING

7W-9847 COVER GP-FRONT HOUSING S/N 98Z28800-UP PART OF 154-6035, 154-6045 ENGINE AR

Drawing 1 of 1



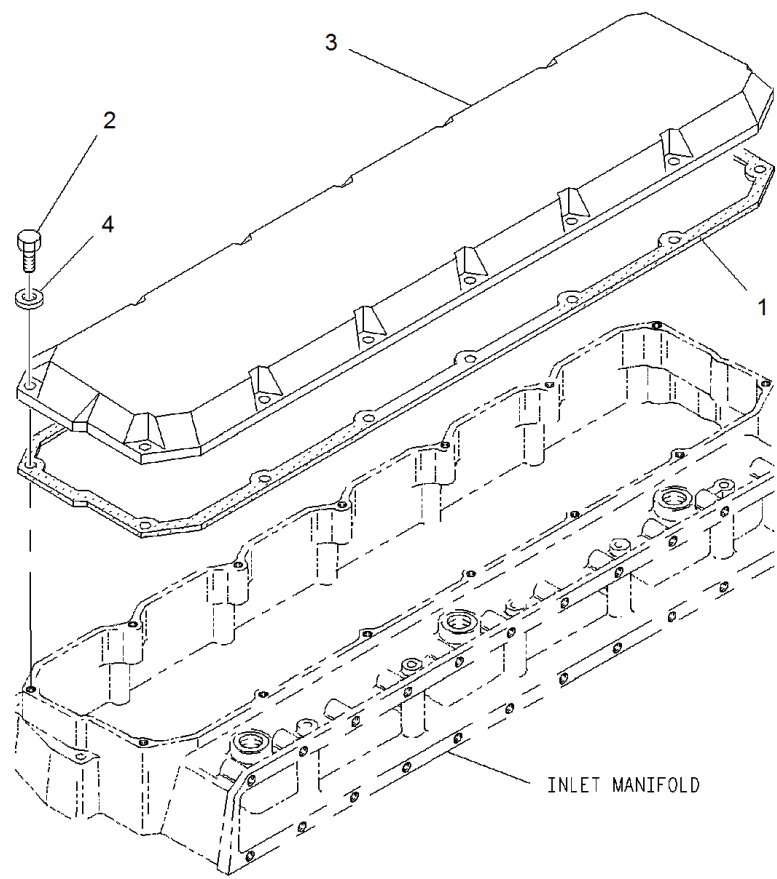
Ref.	Part number	Description	Qty	Code	Group page
1	8T-0100	BOLT (M8X1.25X60-MM)	2	CM	
2	106-7920	COVER AS-FRONT	1	C	
3	6V-2317	BOLT (M8X1.25X30-MM)	12	CBM	
4	7W-6552	GASKET	1		
	1U-8846	SEALANT-GASKET		B	

CAT codes: B, C, M.

4W-2172 COVER GP-VALVE MECHANISM

4W-2172 COVER GP-VALVE MECHANISM S/N 98Z28800-UP PART OF 154-6035, 154-6045 ENGINE AR

Drawing 1 of 1



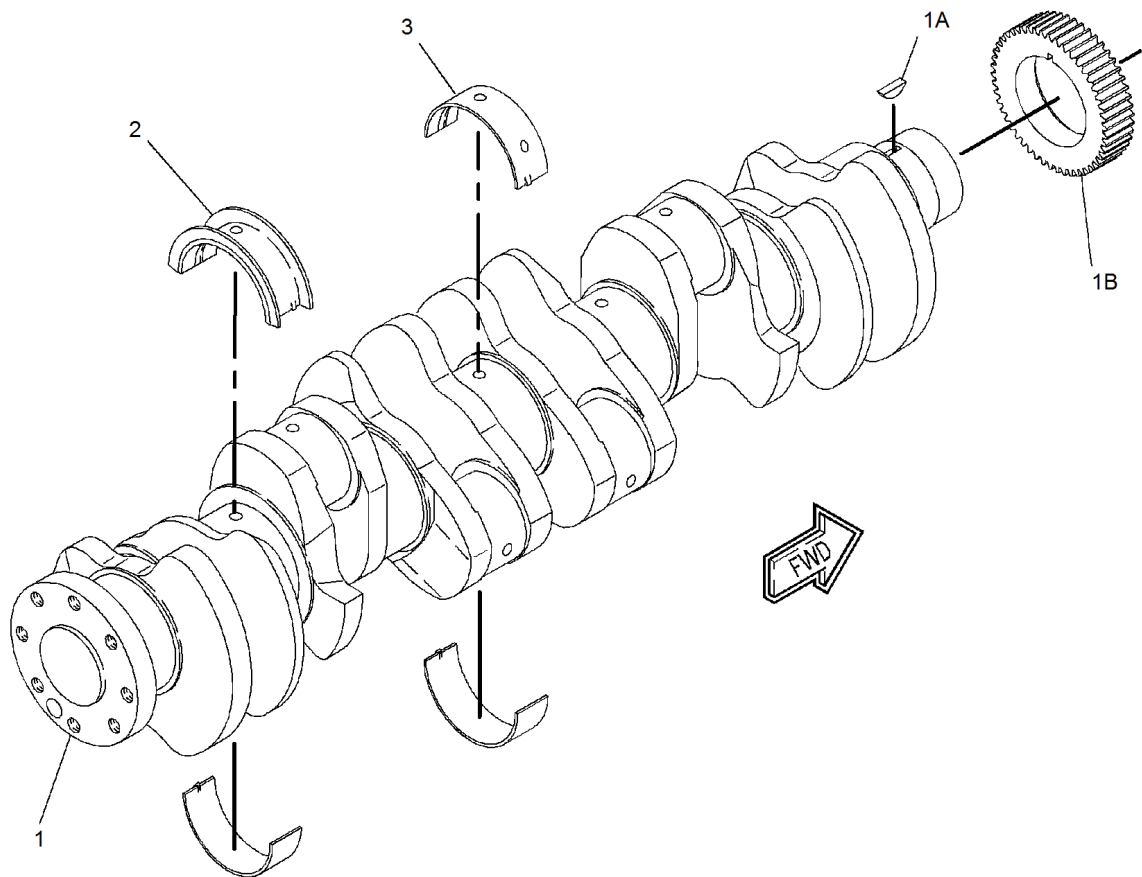
Ref.	Part number	Description	Qty	Code	Group page
1	119-2940	GASKET (VALVE COVER)	1		
2	6V-2315	BOLT (M6X1X35-MM)	14	M	
3	119-2960	COVER	1		
4	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	14		

CAT codes: M.

4W-2197 CRANKSHAFT GP

4W-2197 CRANKSHAFT GP S/N 98Z28800-UP PART OF 154-6035, 154-6045 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	271-5658	CRANKSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	2W-8147	GEAR (50-TEETH)	1		
2	212-4893	BEARING-THRUST	1		
	229-5153	BEARING-THRUST (0.25-MM US)		AB	
	229-5154	BEARING-THRUST (0.5-MM US)		AB	
	229-5155	BEARING-THRUST (0.5-MM OS)		AB	
	229-5156	BEARING-THRUST (0.5-MM OS, 0.5-MM US)		AB	
3	107-7708	BEARING-MAIN	6		
	145-0162	BEARING-MAIN (0.25-MM US)		AB	
	145-0164	BEARING-MAIN (0.5-MM US)		AB	
	145-0168	BEARING-MAIN (0.5-MM OS)		AB	
	145-0170	BEARING-MAIN (0.5-MM OS, 0.5-MM US)		AB	
	7C-7980	SLEEVE-OIL SEAL	1	AF	

(THIS WEAR SLEEVE IS USED ONLY TO SALVAGE (REPAIR) THE REAR SEAL SURFACE OF THE CRANKSHAFT)

4W-2197 CRANKSHAFT GP (continued)

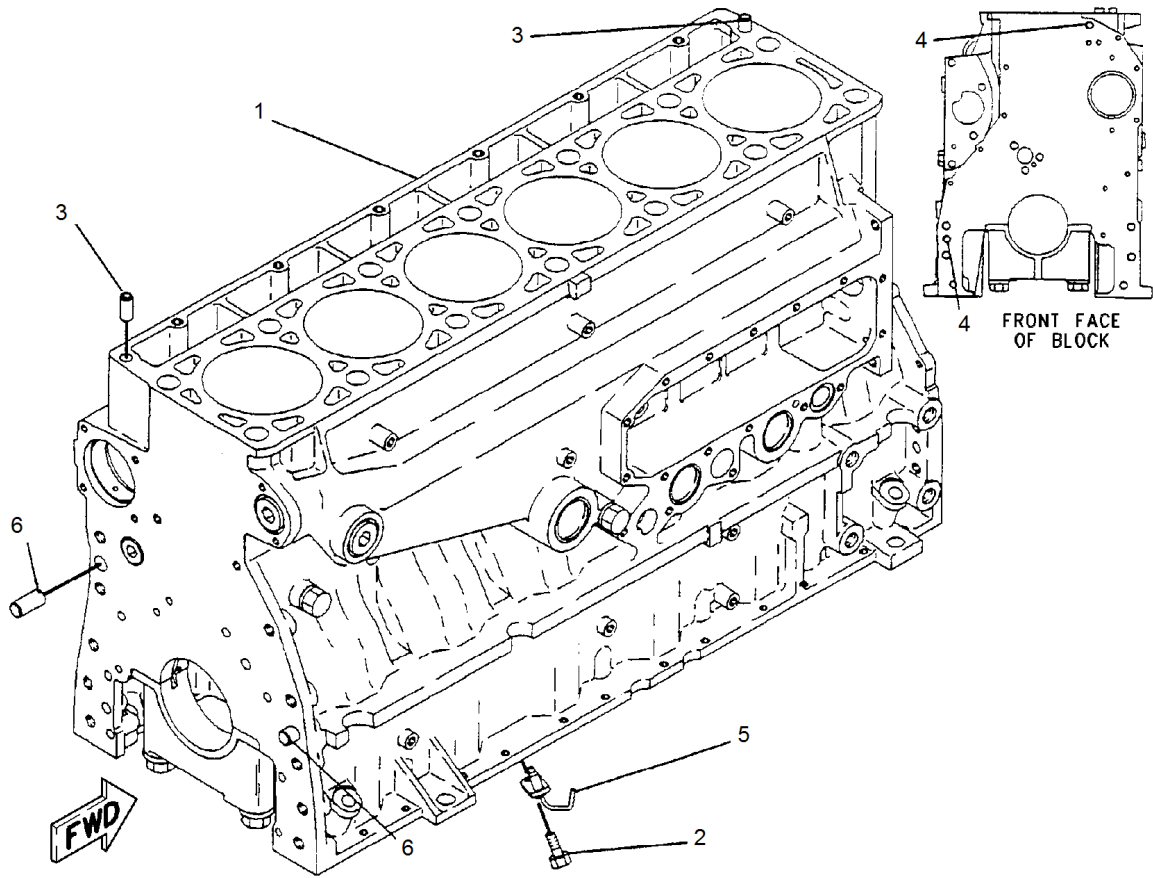
Ref.	Part number	Description	Qty.	Code	Group page
AVAILABLE REPAIR KIT(S):					
	196-9519	BEARING GP-MAIN (CRANKSHAFT)	1		
(INCLUDES A COMPLETE SET OF STANDARD MAIN AND THRUST BEARINGS)					

CAT codes: A, B, F.

7E-2482 CYLINDER BLOCK GP

7E-2482 CYLINDER BLOCK GP S/N 98Z28800-UP PART OF 154-6035, 154-6045 ENGINE AR FOR USE WITH TWO-PIECE PISTONS

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	149-5403	CYLINDER BLOCK GP	1	YC	
2	6V-3940	BOLT (M8X1.25X25MM)	6	M	
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL (20MM OAL)	2		
5	4P-5651	TUBE AS-PISTON COOLING	6		
6	7N-5683	DOWEL	2		

CAT codes: C, M, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

ABF-SEBP2860

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99