

CATERPILLAR D8R

7XM / SEBP5520

Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Fuel system	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Hydraulic system	
Air inlet and exhaust	
Hydraulic system	

133-9907 ADAPTER GP-PUMP DRIVE

133-9907 ADAPTER GP-PUMP DRIVE S/N TXG1-UP; LHX1-UP PART OF 6I-3638 DRIVE GP-PUMP

Drawing 1 of 1

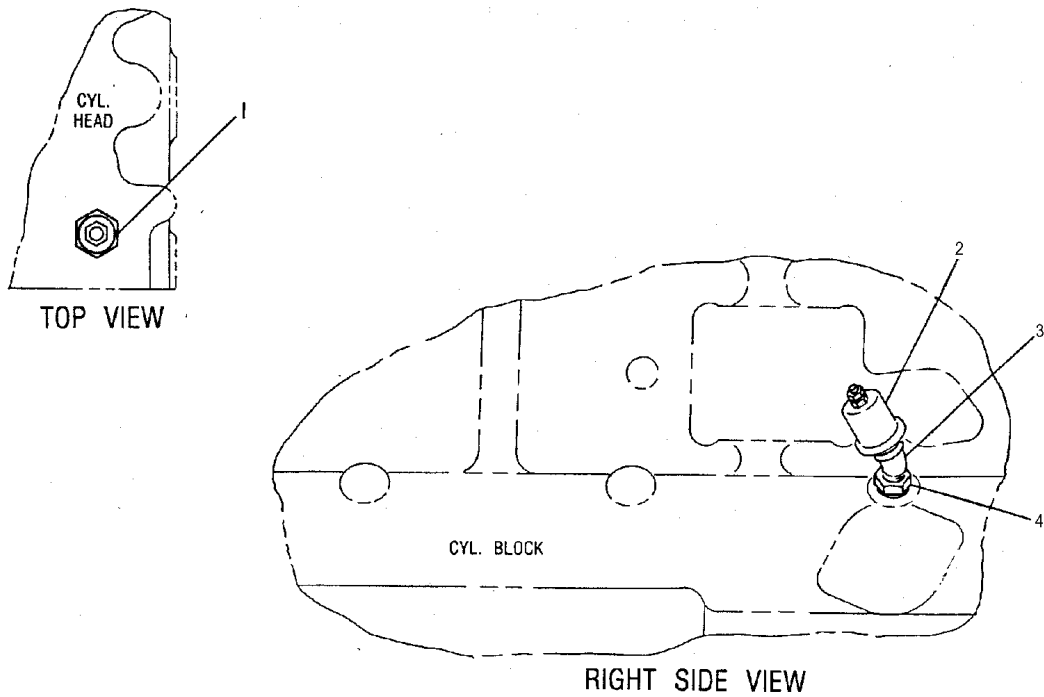


Ref.	Part number	Description	Qty	Code	Group page
1	1B-3867	BALL BEARING	2		
2	4F-7957	BOLT (1/4-20X0.875-IN)	3		
3	6I-4575	GEAR (34-TEETH)	1		
4	9X-2038	WASHER (7X19X2-MM THK)	3		
5	133-9906	ADAPTER	1		
6	1H-8647	RING-SNAP	1		

234-5005 BASE GP-VALVE COVER & INJ HARN

234-5005 BASE GP-VALVE COVER & INJ HARN S/N LHX1-3945

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	123-3202	STRAP-CABLE	3	B	
2	6V-0128	SEAL-CONNECTOR	1		
3	7E-6508	CAP AS	6		
4	9L-8925	BOLT (5/16-18X1.25-IN)	14		
5	122-1472	BOLT (5/16-18X2.36-IN)	1		
6	177-4152	BASE-VALVE MECHANISM COVER	1		
7	234-5002	HARNESS AS-ENGINE (INJECTOR, VARIABLE VALVE)	1		
	102-8801	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	103-8134	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	3S-2093	STRAP-CABLE	6		
	119-3662	TUBE-HEAT SHRINK (10.85-MM DIA)(13-CM)		E	
	125-7875	TUBE-HEAT SHRINK (7.44-MM DIA)(15-CM)		E	
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	12		

234-5005 BASE GP-VALVE COVER & INJ HARN (continued)

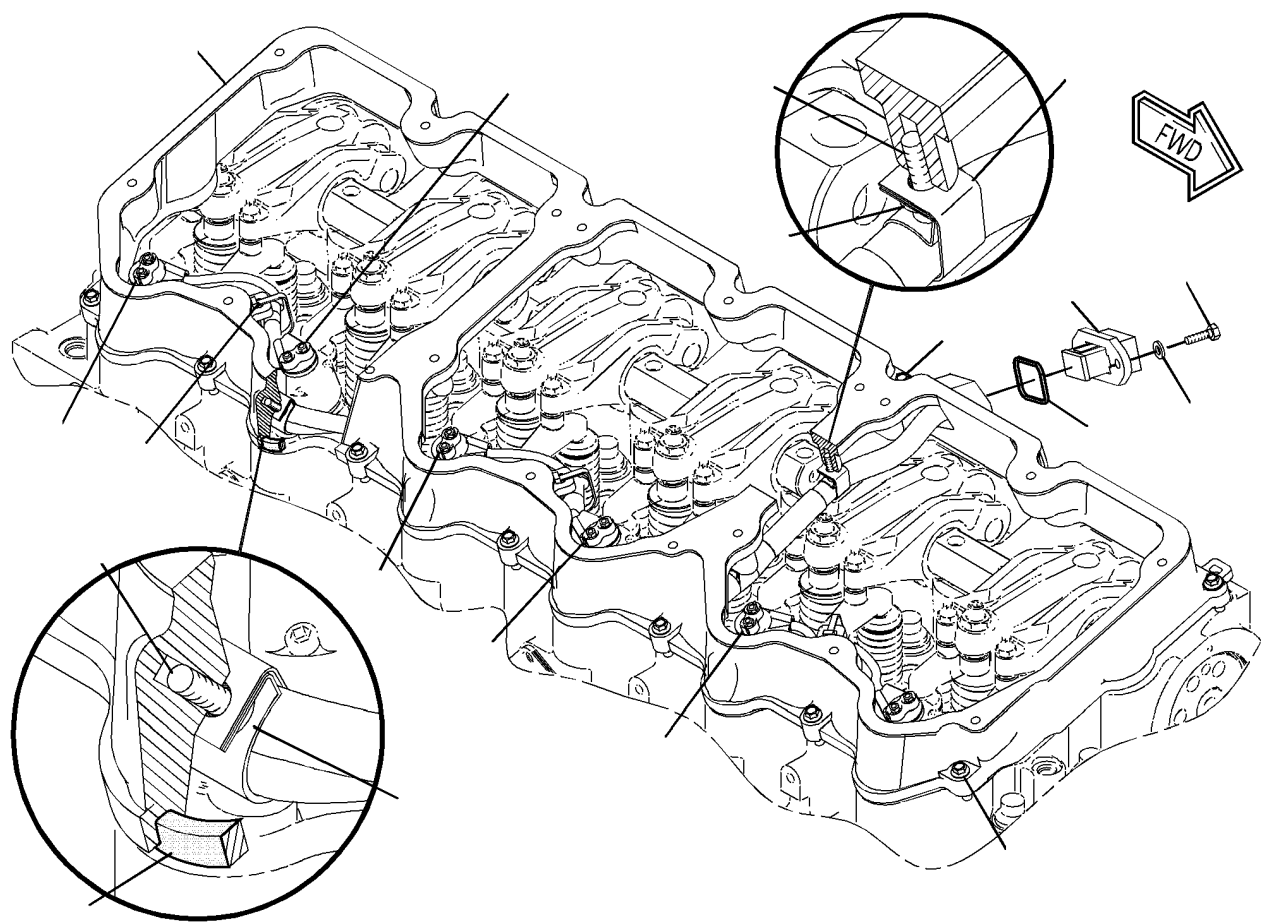
Ref.	Part number	Description	Qty.	Code	Group page
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	12		
8	100-5218	CLIP	3		
9	100-5219	CLIP	3		
10	4F-7957	BOLT (1/4-20X0.875-IN)	2		
11	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	8		
12	8H-3127	BOLT (1/4-20X0.75-IN)	6		
13	5P-5678	SEAL (3-M)		D	

CAT codes: B, D, E.

278-5662 BASE GP-VALVE COVER & INJ HARN

278-5662 BASE GP-VALVE COVER & INJ HARN S/N TXG1-UP; LHX3946-14391

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	123-3202	STRAP-CABLE	3		
2	6V-0128	SEAL-CONNECTOR	1		
3	7E-6508	CAP AS (UNIT INJECTOR)	6		
4	9L-8925	BOLT (5/16-18X1.25-IN)	14		
5	122-1472	BOLT (5/16-18X2.36-IN)	1		
6	177-4152	BASE-VALVE MECHANISM COVER	1		
7	278-5657	HARNESS AS-ENGINE (UNIT INJECTOR)	1		
	103-8134	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
8	100-5218	CLIP	3		
9	100-5219	CLIP	3		
10	4F-7957	BOLT (1/4-20X0.875-IN)	2		

278-5662 BASE GP-VALVE COVER & INJ HARN (continued)

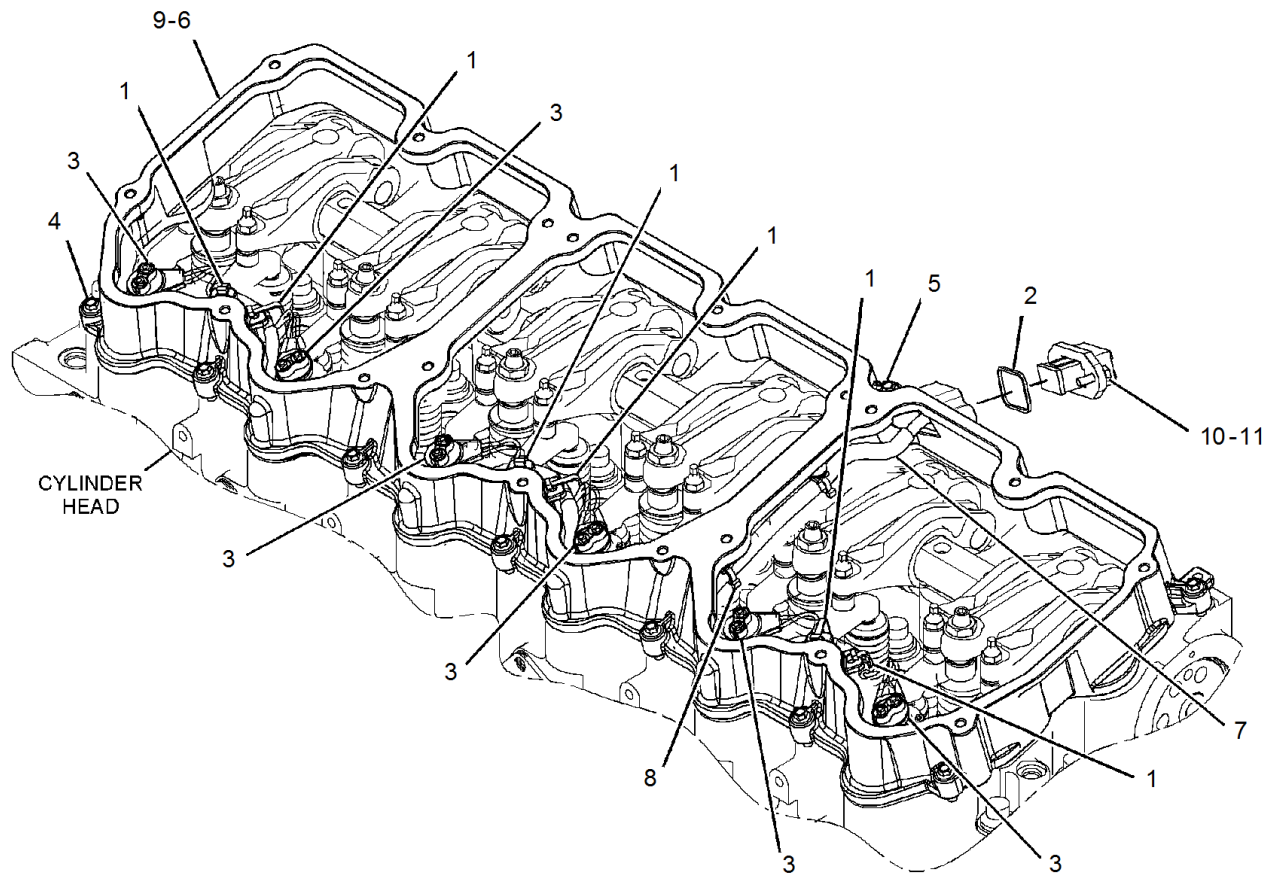
Ref.	Part number	Description	Qty	Code	Group page
11	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	8		
12	8H-3127	BOLT (1/4-20X0.75-IN)	6		
13	5P-5678	SEAL (2.9-M)		D	

CAT codes: D.

278-5662 BASE GP-VALVE COVER & INJ HARN

278-5662 BASE GP-VALVE COVER & INJ HARN S/N TXG1-UP; LHX14392-UP

Drawing 1 of 1



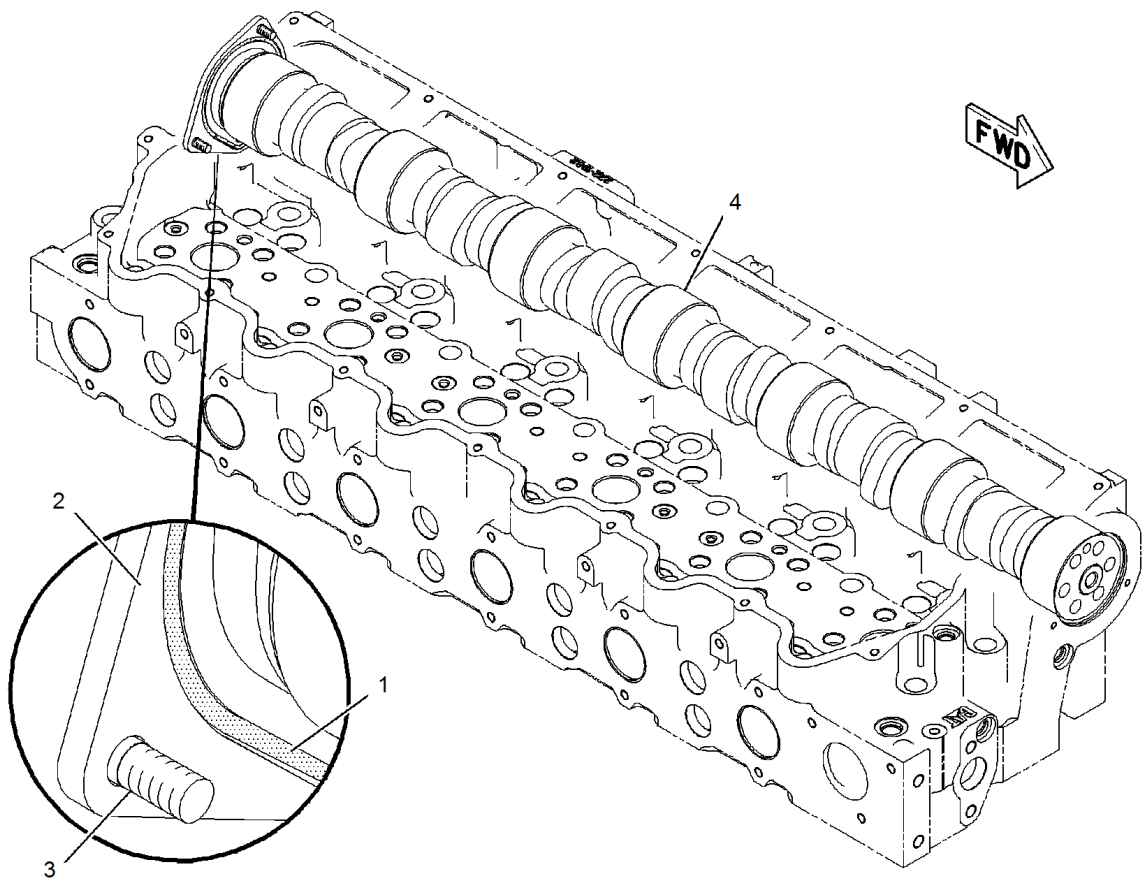
Ref.	Part number	Description	Qty	Code	Group page
1	123-3202	STRAP-CABLE	6		
2	6V-0128	SEAL-CONNECTOR	1		
3	7E-6508	CAP AS	6		
4	9L-8925	BOLT (5/16-18X1.25-IN)	14		
5	122-1472	BOLT (5/16-18X2.36-IN)	1		
6	419-3614	BASE-VALVE COVER	1	C	
7	425-0289	HARNESS AS-WIRING	1	Y	
8	326-4512	MOUNTING-CABLE TIE	6		
9	272-0390	SEAL	1	C	
10	4F-7957	BOLT (1/4-20X0.875-IN)	2		
11	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		

CAT codes: C, Y.

234-7935 CAMSHAFT GP

234-7935 CAMSHAFT GP S/N TXG1-UP; LHX1-UP

Drawing 1 of 1



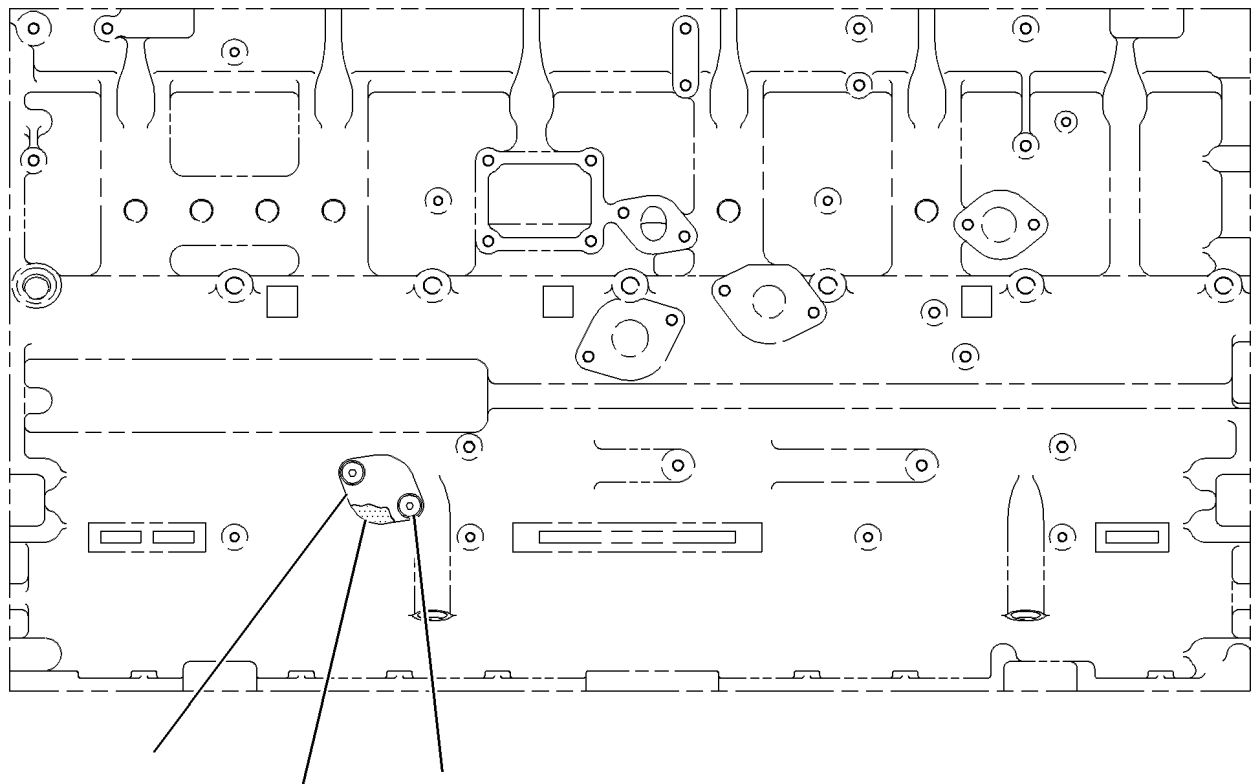
Ref.	Part number	Description	Qty	Code	Group page
1	6V-1197	SEAL-O-RING	1		
2	102-9089	COVER	1		
3	119-0036	SCREW-FLAT HEAD (5/16-18X0.875-IN)	3		
4	332-7298	CAMSHAFT	1		

CAT codes: R.

170-4672 COVER GP-CYLINDER BLOCK

170-4672 COVER GP-CYLINDER BLOCK S/N TXG1-UP; LHX1-UP PART OF 350-6770 ENGINE AR-COMPLETE

Drawing 1 of 1



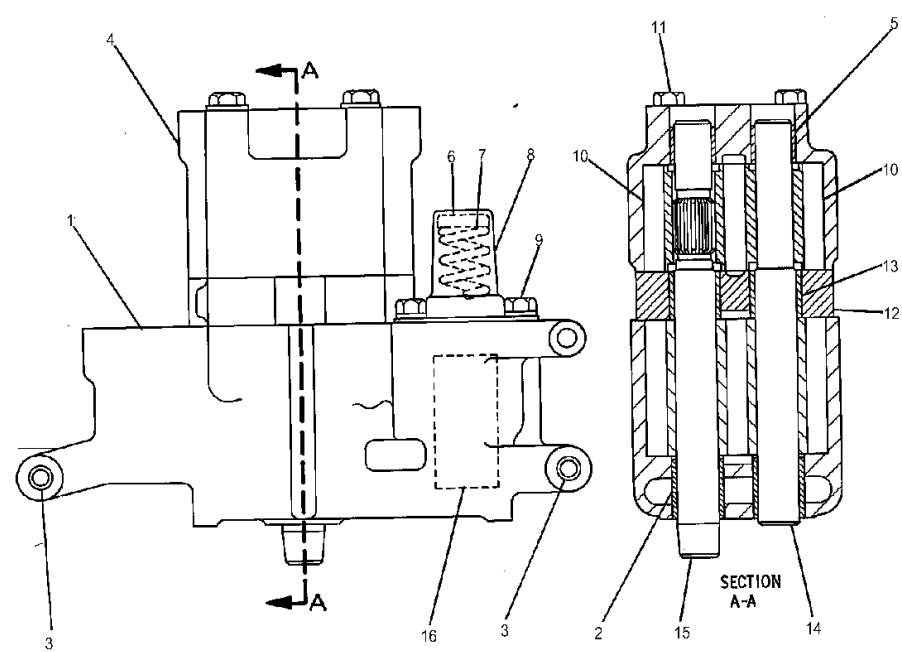
RIGHT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	7W-5444	COVER	1		
2	030-7571	BOLT (3/8-16X1-IN)	2		
3	4N-0699	GASKET	1		

228-4412 COVER GP-CYLINDER BLOCK

228-4412 COVER GP-CYLINDER BLOCK S/N TXG1-UP; LHX1-UP RIGHT SIDE OF BLOCK PART OF 350-6770 ENGINE AR-COMplete

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	4N513	BODY ASSEM. (Includes)	1
2	4N5342	BEARING	2
3	8M8489	DOWEL	2
C 4	4N587	BODY ASSEM. (Includes)	1
5	4N5274	BEARING	2
6	4N8816	SPACER	1
7	2S2760	SPRING	1
C 8	1N3246	RETAINER	1
9	1M644	BOLT	2
9	5M2894	WASHER	2
C 10	4N5029	GEAR (8 teeth)	2
C 11	5F4899	BOLT	4
C 12	4N5339	SPACER ASSEM. (Includes)	1
C 13	4N5341	BEARING	2
14	4N5313	SHAFT ASSEM.	1
C 15	8N1406	SHAFT ASSEM.	1
C 16	6N1931	PLUNGER	1

C INDICATES CHANGE

237956

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT (3/8-16X1-IN)	2		
2	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
3	4W-9890	COVER	1		
4	4N-0699	GASKET	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

7XM-SEBP5520

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99