

CATERPILLAR 570

4XR / SEBP2805

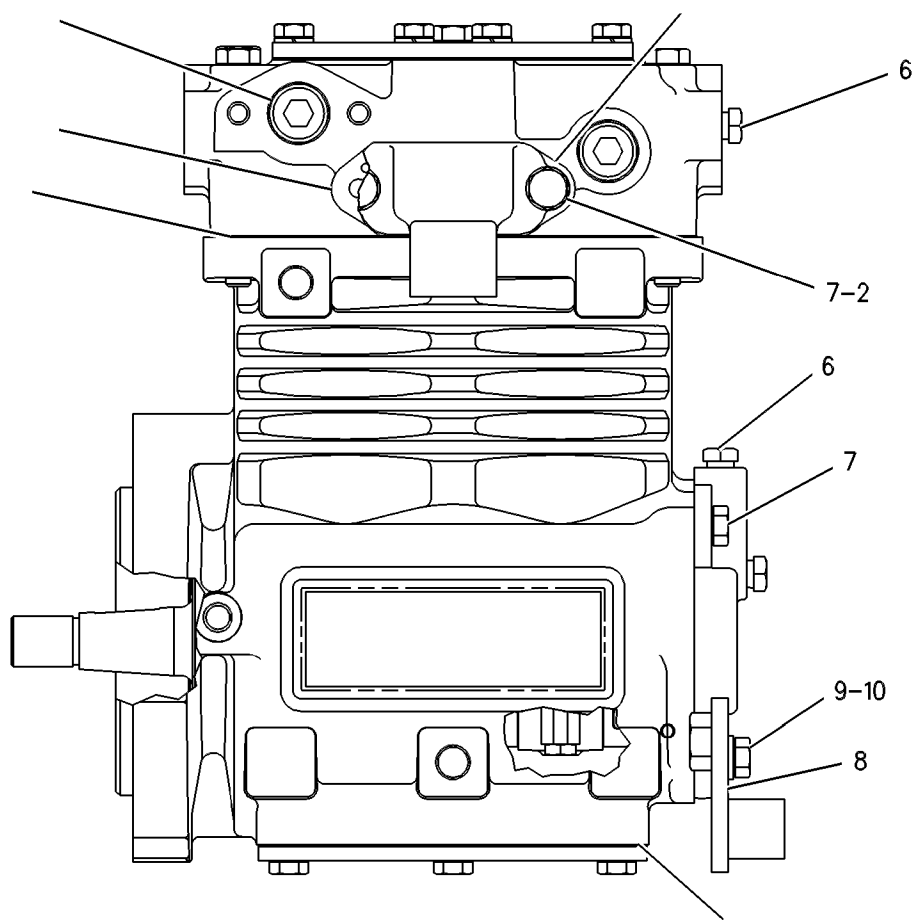
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145-0840 AIR COMPRESSOR GP

145-0840 AIR COMPRESSOR GP S/N 4XR1-UP PART OF 166-2540 AIR COMPRESSOR GP 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 (5/16IN)	2		
3	7W-5499	ELBOW	1		
4	6V-0387	PLUG-PIPE (1/2 NPF)	2		
5	4P-3977	GASKET-CYLINDER HEAD	1		
6	8T-6764	PLUG-PIPE (1/8-27 NPTF THD)	3		
7	0S-1617	BOLT (5/16-18X.75IN)	4		
8	144-5903	BRACKET AS	1		
	8T-3490	NUT-WELD (M10X1.5 THD)	1	M	
9	0S-1618	BOLT (5/16-18X1.0IN)	2		
10	9M-1974	WASHER-HARD (2MM THK)	2		
11	7E-8928	GASKET-BASE	1		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING	1		
(INCL SEALS, BEARINGS, WASHERS, INSERTS, AND GASKETS)					

145-0840 AIR COMPRESSOR GP (continued)

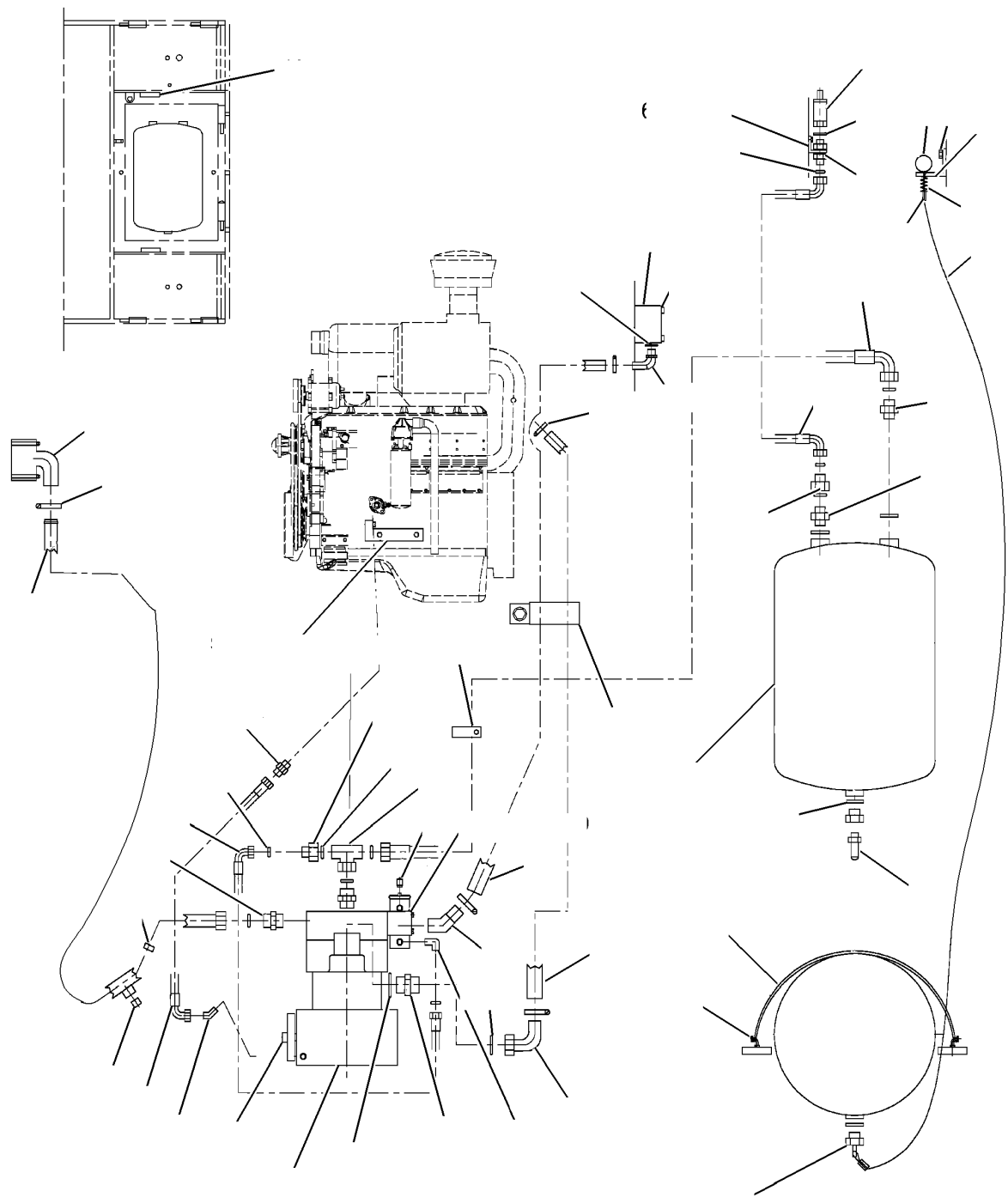
Ref.	Part number	Description	Qty	Code	Group page
	7E-8925	KIT-STANDARD RING	1		
(INCL RINGS AND INST SHEET)					
	7E-8926	KIT-CYLINDER HEAD	1		
(INCL GASKETS, SPRINGS, VALVES, SEATS, PISTONS STOPS, AND O-RING)					
	4P-3966	PISTON & ROD AS	1		
	150-5146	KIT-UNLOADER	1		

CAT codes: M.

166-2540 AIR COMPRESSOR GP

166-2540 AIR COMPRESSOR GP S/N 4XR1-UP AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	145-0840	AIR COMPRESSOR GP	1	Y	
2	166-6318	FITTING	1		
3	156-1233	FITTING	1		
4	174-6802	SEAL	4		
5	161-1303	BRACKET	1		

166-2540 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	161-4757	BRACKET	1		
7	162-5781	CABLE	1		
8	162-5870	VALVE	1		
9	162-5871	VALVE	1		
10	162-5872	TANK	1		
11	162-5873	SPRING	1		
12	162-5874	RING	1		
13	162-6008	STRAP	1		
14	5P-4116	WASHER-HARD (8.8X20.5X2MM THK)	1		
15	162-6094	CLAMP	2		
16	162-6130	ADAPTER	1		
17	162-6131	ADAPTER	1		
18	166-1212	U-BOLT	2		
19	5C-7261	NUT (M8X1.25 THD)	2	M	
20	2S-3440	CLAMP-HOSE	5		
21	6V-0405	SEAL (13.74MM ID)	1		
22	6V-8642	CONNECTOR	1		
23	6V-8554	NUT-FACE SEAL (13/16-16 THD)	2		
24	6V-8935	REDUCER-O-RING	2		
25	6V-9844	TEE-SWIVEL	1		
26	7X-0492	ELBOW	1		
27	8T-4223	WASHER-HARD (13.5X25.5X3MM THK)	2		
28	8C-6872	CONNECTOR	2		
29	8T-4189	BOLT (M8X1.25X20MM)	1	M	
30	8T-4224	WASHER-HARD (8.8X16X2MM THK)	5		
31	7X-2619	BOLT (M6X1.0X20MM)	1	M	
32	9X-8256	WASHER (6.6X12X2MM THK)	1		
33	8T-7491	CONNECTOR	2		
34	9L-5125	ELBOW	1		
35	9Y-9530	HOSE	1		
36	7E-5286	TUBE AS	1		
37	033-8248	CLIP	1		
38	9Y-9531	FLANGE	1		
39	9M-8443	GASKET	1		
40	8T-6466	BOLT (M10X1.50X60MM)	2	M	
41	8T-4121	WASHER-HARD (11X21X2.5MM THK)	6		

166-2540 AIR COMPRESSOR GP (continued)

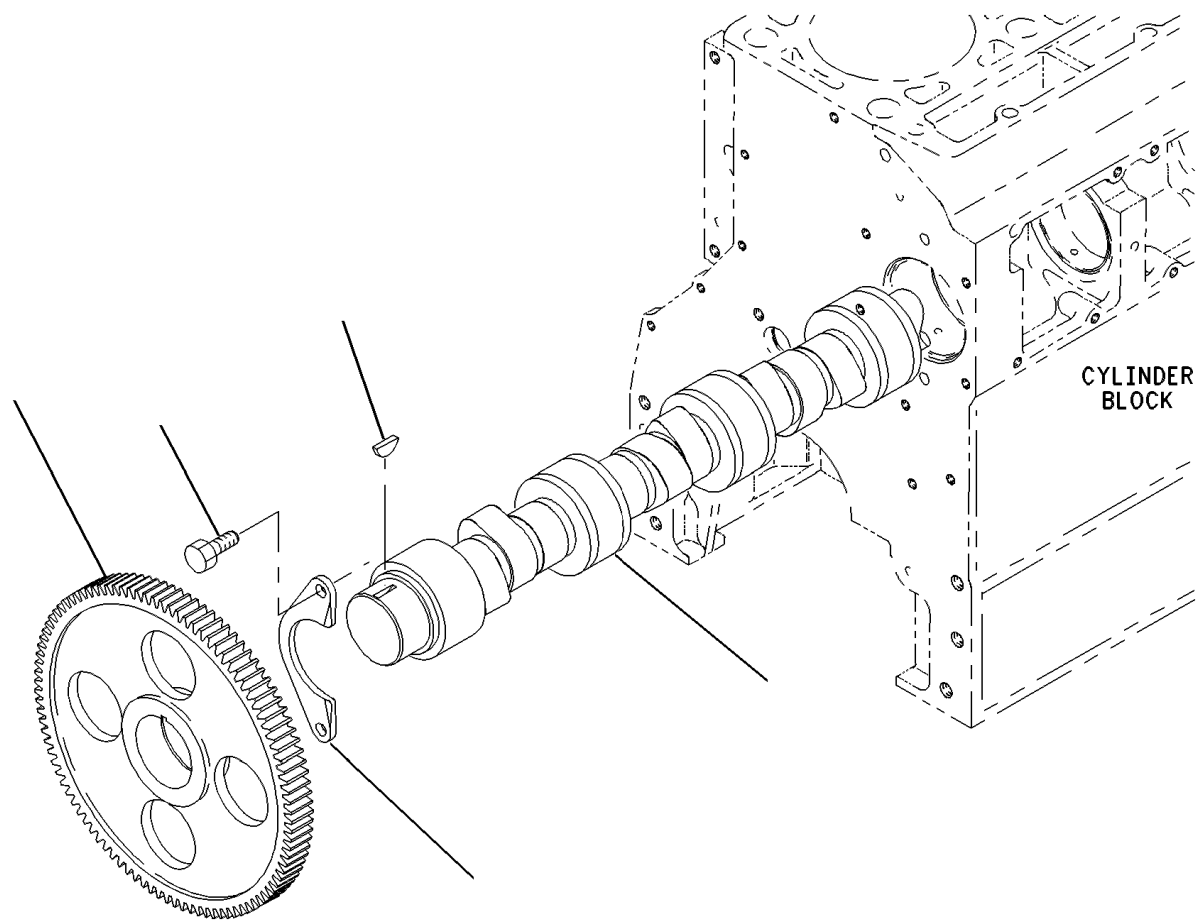
Ref.	Part number	Description	Qty	Code	Group page
42	6I-1240	GOVERNOR AS-AIR COMPRESSOR	1		
	2S-2923	COVER-GOVERNOR	1		
	9M-0402	KIT-GOVERNOR OVERHAUL	1		
(INCLUDES GROMMETS, FILTERS, SPRING, VALVE, COVER, RING & GASKET)					
43	7X-0274	BOLT (5/16-18X2.75 IN)	2		
44	160-6059	HOSE AS	1	I	
45	160-6058	HOSE AS	1	I	
46	160-6012	HOSE AS	1	I	
47	039-3593	HOSE AS	1	I	
48	5P-0767	HOSE (102CM)		E	
49	9X-2133	HOSE (80CM)		E	
50	3K-0360	SEAL-O-RING	1		
51	2M-9780	SEAL-O-RING	1		
52	6V-8398	SEAL-O-RING	5		
53	7J-9108	SEAL-O-RING	1		
54	032-1339	ELBOW	1		
55	162-6125	ADAPTER	1		
56	5F-5434	VALVE AS-RELIEF	1		
57	7C-5478	SUPPORT-COMPRESSOR	1		
58	8T-4136	BOLT (M10X1.5X25MM)	3	M	
59	8T-4137	BOLT (M10X1.5X20MM)	1	M	
60	7C-3179	GEAR (50 TEETH)	1		
61	6B-6682	NUT-FULL (3/4-16 THD)	1		
62	9F-2247	PLUG-PIPE	1		
63	4J-5477	SEAL-O-RING	4		
64	6V-4292	ELBOW-O-RING	1		
65	1S-0994	CLIP	1		
66	6D-1641	CLIP	1		
67	8T-4189	BOLT (M8X1.25X20MM)	1	M	
68	172-2404	FILM-INSTRUCTION (AIR TANK WATER DRAIN)	1		
69	6L-1883	GASKET-GOVERNOR	1		

CAT codes: E, I, M, Y.

100-4966 CAMSHAFT GP

100-4966 CAMSHAFT GP S/N 6JK1880-UP PART OF 149-1156 ENGINE AR-CORE

Drawing 1 of 1



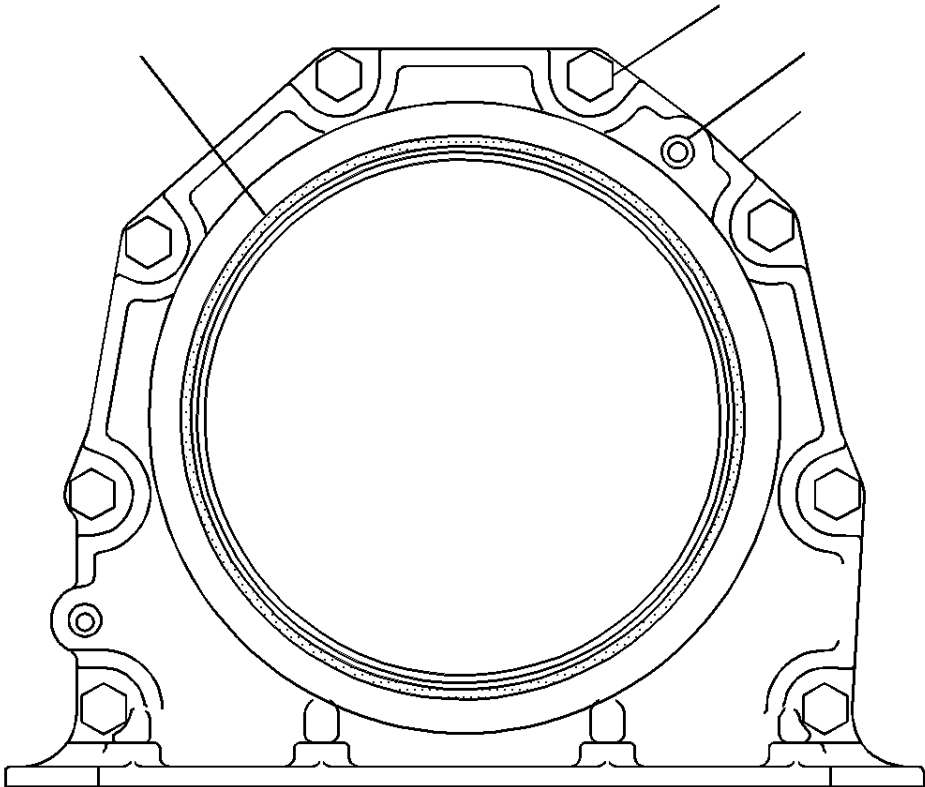
Ref.	Part number	Description	Qty	Code	Group page
1	100-6298	CAMSHAFT AS	1		
2	1B-8705	KEY-WOODRUFF	1		
3	7W-4070	GEAR (100 TEETH)	1		
4	107-7694	PLATE-THRUST	1		
5	6V-3940	BOLT (M8X1.25X25MM)	2	M	

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 6JK1880-UP PART OF 149-1155 ENGINE AR

Drawing 1 of 1



MOUNTED ON REAR OF CYLINDER BLOCK

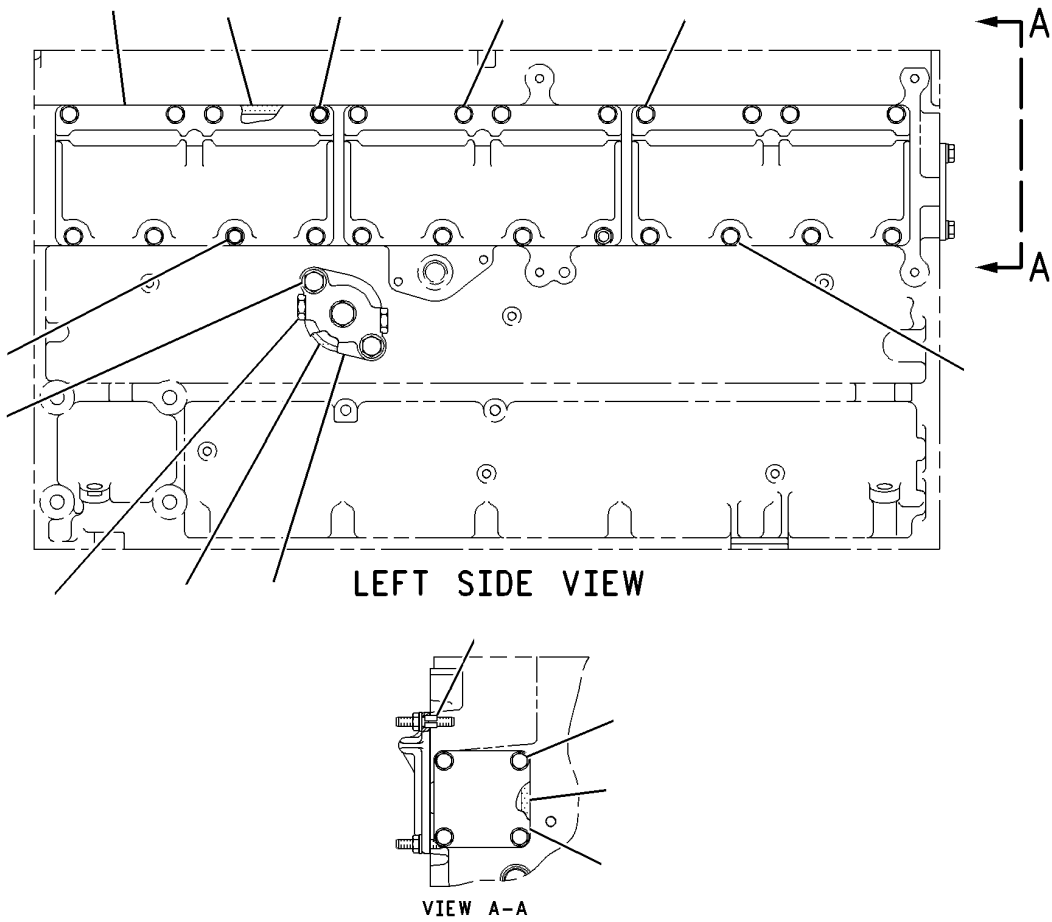
Ref.	Part number	Description	Qty	Code	Group page
1	6V-3940	BOLT (M8X1.25X25MM)	8	M	
2	9M-1974	WASHER-HARD (2MM THK)	8		
3	2W-6546	COVER	1		
4	1U-8846	SEALANT		B	
5	6V-3538	DOWEL (20MM OAL)	2		
6	8C-3091	SEAL-O-RING	1		

CAT codes: B, M.

4W-2108 COVER GP-CYLINDER BLOCK

4W-2108 COVER GP-CYLINDER BLOCK S/N 6JK1880-UP PART OF 149-1155 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-3871	COVER-SIDE	3		
2	6V-2317	BOLT (M8X1.25X30MM)	10	M	
3	9M-1974	WASHER-HARD (2MM THK)	20		
4	2W-6544	COVER	1		
5	1U-8846	SEALANT		B	
6	6V-5217	BOLT (M8X1.25X20MM)	10	BM	
7	4Y-9652	GASKET	3		
8	7W-3872	SLEEVE	6		
9	6V-5839	WASHER (2.5MM THK)	2		
10	6V-5842	BOLT (M10X1.50X40MM)	2	M	
11	9S-4191	PLUG-O-RING (9/16-18 THD)	3		
12	3J-1907	SEAL-O-RING (11.89MM ID)	3		
13	4F-9653	SEAL-O-RING (46.99MM ID)	1		
14	9Y-0747	MANIFOLD-OIL	1		
15	6V-2317	BOLT (M8X1.25X30MM)	1	M	

4W-2108 COVER GP-CYLINDER BLOCK (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	9M-1974	WASHER-HARD (2MM THK)	1		
17	9X-2099	STUD-BOLT	1	M	
18	8T-4224	WASHER-HARD (2MM THK)	1		
19	110-7618	BOLT AS	4		
20	9X-2097	STUDBOLT	1	M	
21	8T-4224	WASHER-HARD (2MM THK)	1		

CAT codes: B, M.

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4XR-SEBP2805

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