

Fig. 001 CYLINDER BLOCK

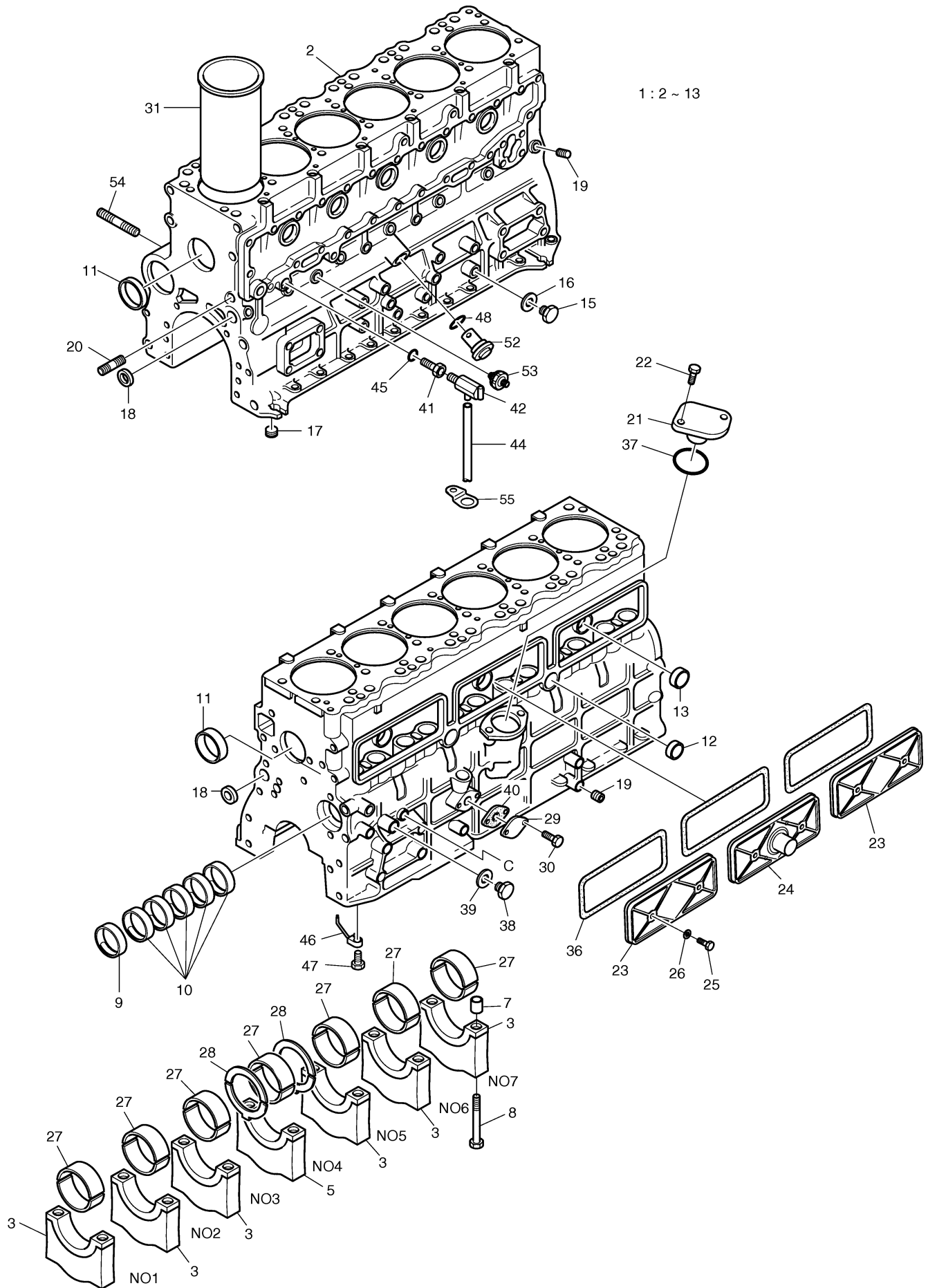


Fig. 001 CYLINDER BLOCK

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01101-6051H	CYLINDER BLOCK ASS'Y	1					
2	65.01101-0030F	BLOCK;CYLINDER	1	D				
3	65.01105-1044	CAP;BEARING(F.M.R)	6	D				
5	65.01105-1043	CAP;BEARING(NO.4)	1	D				
7	65.91710-0001	RING;STOPPER	2					
8	65.90020-0066A	BOLT;BRG CAP	14					
9	65.04410-0007A	BUSH;CAM SHAFT	1	B	~021109	Y	65.04410-00007B	1
9	65.04410-0007B	BUSH;CAM SHAFT	1	B	021110~			
10	65.04410-0006A	BUSH;CAM SHAFT	5	B	~021109	Y	65.04410-0006B	5
10	65.04410-0006B	BUSH;CAM SHAFT	5	B	021110~			
11	65.90302-0009	PLUG;CORE	2					
12	06.15091-0319	PLUG;CORE	2		~030510			
12	65.90302-0041	PLUG;CORE	2		030511~			
13	06.15091-0322	PLUG;CORE	3		~030510			
13	65.90302-0042	PLUG;CORE	3		030511~			
15	65.90310-0030	SCREW;PLUG M12X1.25	1					
16	06.56190-0704	RING;SEAL	1					
17	65.90320-0019	PLUG SCREW PT3/8	1					
18	06.15091-0313	PLUG;CORE	2					
19	65.90320-0022	PLUG SCREW PT1/8	10					
20	65.90201-0058	BOLT;STUD M14X12.5X45	1					
21	65.91605-0001E	COVER	1					
22	06.01913-3113	BOLT ASS'Y M8X20	2					
23	65.01112-0021A	COVER;PUSH ROD CHAMBER	2					
24	65.01112-5018	COVER;PUSH ROD CHAMBER	1					
25	65.90020-0049	BOLT;HEX.	6					
26	65.96507-0007	PACKING;PUSH ROD CHAMBER	6					
27	65.01110-6090B	METAL;CRANK STD	7					
27	65.01110-6091	METAL;CRANK 0.25	7	US				
27	65.01110-6092	METAL;CRANK 0.50	7	US				
28	65.01150-6010A	WASHER;THRUST STD	2					
28	65.01150-6034A	WASHER;THRUST 0.25	2	OS				
28	65.01150-6035A	WASHER;THRUST 0.50	2	OS				
29	65.91615-0011	COVER;BLIND	1					
30	06.01913-3113	BOLT ASS'Y M8X20	2					
31	65.01201-0067	LINER;CYLINDER (ALTV.)	6					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
31	65.01201-0068	LINER;CYLINDER(1A)	6					
31	65.01201-0069	LINER;CYLINDER(1B)	6					
31	65.01201-0070	LINER;CYLINDER(2A)	6					
31	65.01201-0071	LINER;CYLINDER(2B)	6					
36	65.01901-0020	GASKET;PUSH ROD CHAMBER	3					
37	06.56021-0106	O-RING;O/P DRIVE FLANGE	1					
38	65.90310-0135	PLUG;SCREW	1					
39	06.56190-0706	SEAL RING A14X20	1					
40	65.05903A0013	GASKET;FLANGE	1					
41	65.98130-0040A	ADAPTER	1					
42	65.06310-6003	PLUG;DRAIN	1		~021123	Y	65.06310-6003A	1
42	65.06310-6003A	PLUG;DRAIN	1		021124~			
44	04.50010-0811	HOSE;VINYL	1					
45	06.56190-0713	RING;SEAL A18X24	2					
46	65.01601-5010A	OIL JET PIPE	6					
47	65.05401-5023	RELIEF VALVE ASS'Y	6					
48	06.56021-0102	O-RING	1					
52	65.05401-5002F	RELIEF VALVE ASS'Y	1					
53	65.27441-7006	SWITCH;OIL PRESS.	1					
54	65.90201-0182	BOLT;STUD	1					
55	65.97401-0050	CLIP;PIPE	1		000822~			

Fig. 002 TIMING GEAR CASE

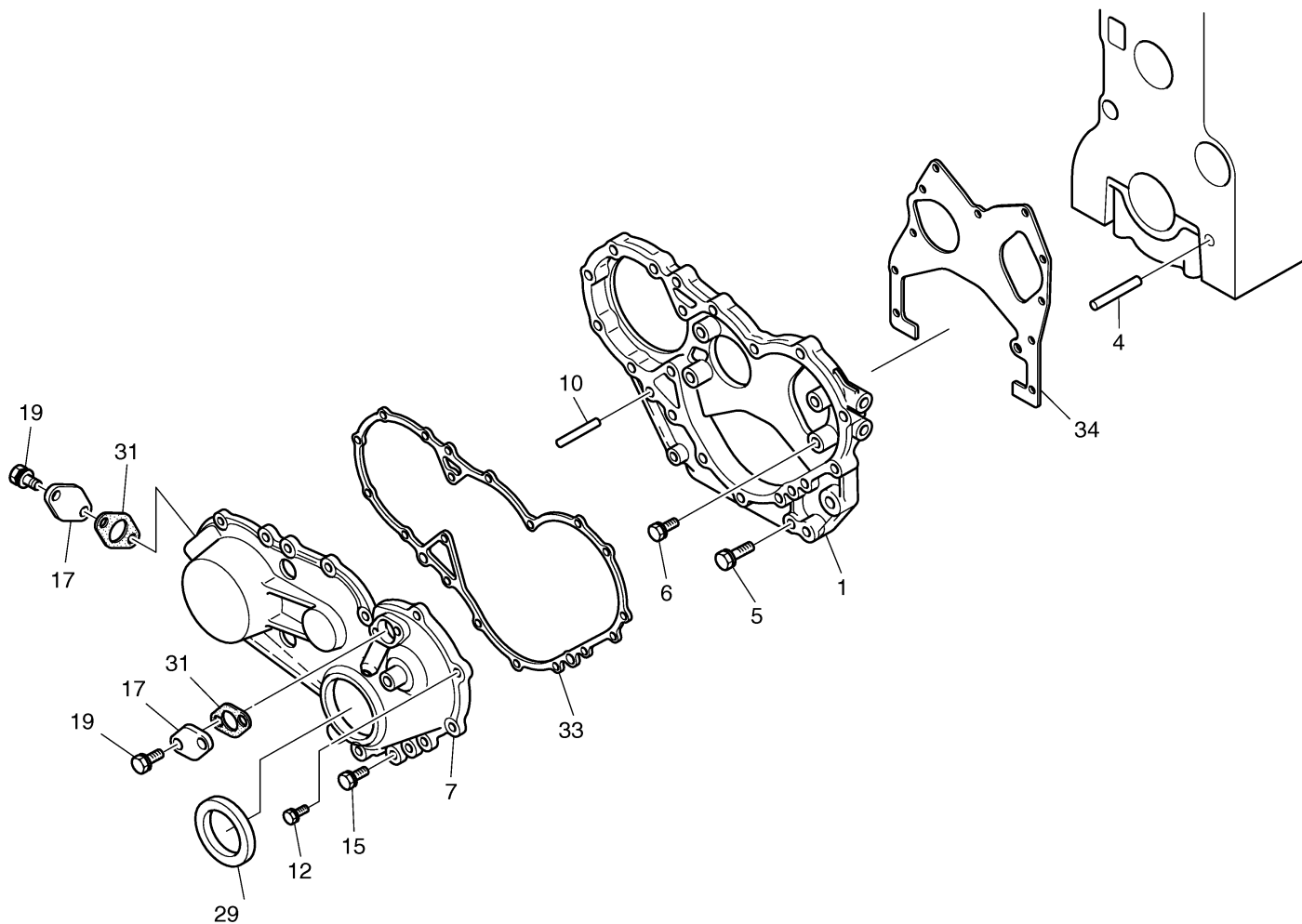


Fig. 002 TIMING GEAR CASE

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01304-0003C	CASE:TIMING GEAR	1					
4	06.22022-3119	PIN	1					
5	06.01913-3120	BOLT ASS`Y M8X45	2					
6	06.01913-3113	BOLT ASS'Y M8X20	4					
7	65.01305-5074	COVER:TIMING GEAR CASE	1					
10	06.22022-3111	PIN	1					
12	06.01913-3115	BOLT ASS'Y M8X25	7					
15	06.01913-3122	BOLT ASS'Y M8X55	5					
17	65.01307-0002B	COVER:TIMING CHECK HOLE	2					
19	06.01913-2911	BOLT ASS'Y M6X16	4					
29	65.01510-0001	SEAL:OIL(FRONT)	1					
31	65.01903-0002C	GASKET	2					
33	65.01903B0003	GASKET:TIMING GEAR CASE	1					
34	65.01903B0004	GASKET:TIMING GEAR	1					

Fig. 003 FLYWHEEL HOUSING

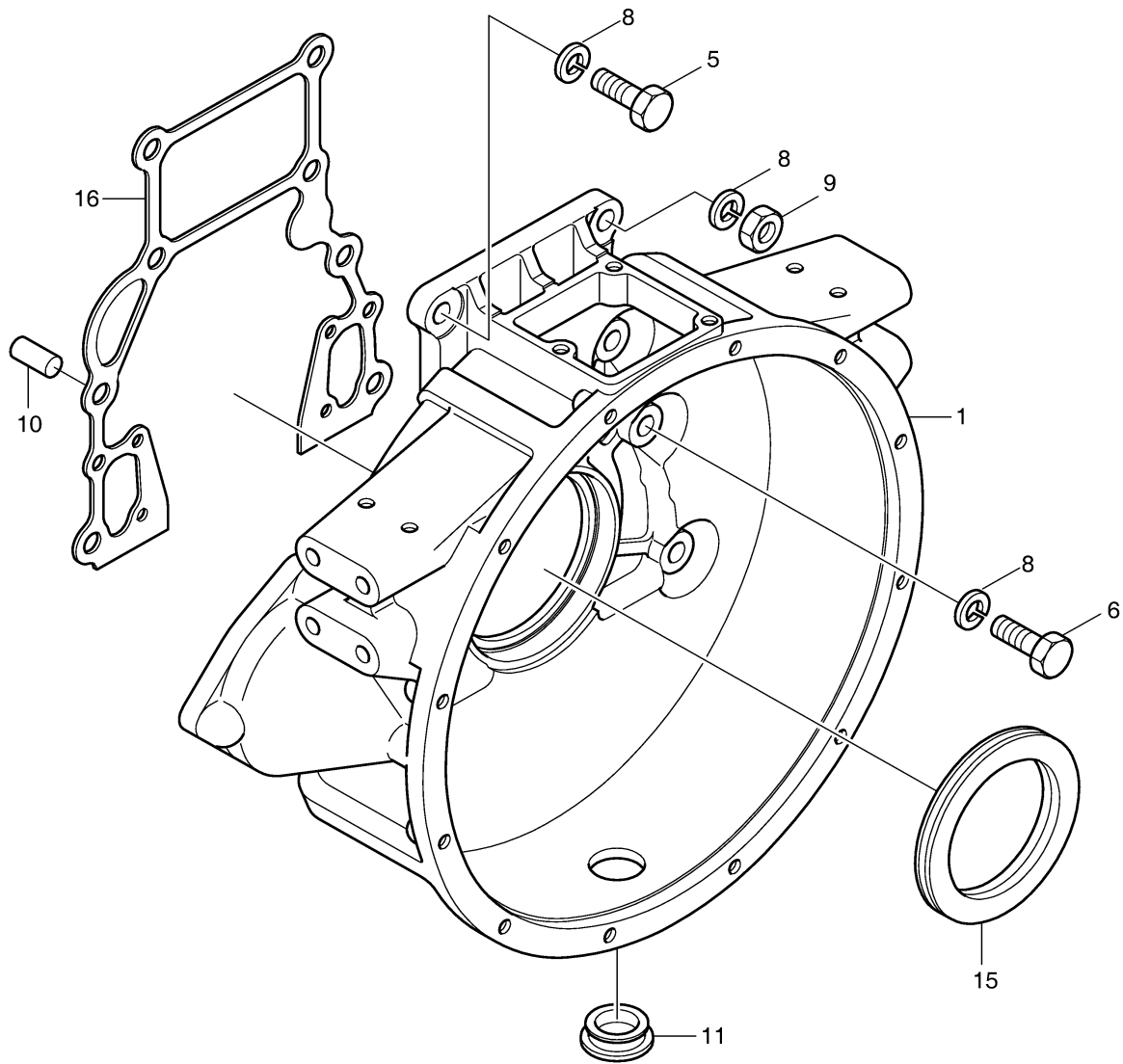


Fig. 003 FLYWHEEL HOUSING

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01401-0224A	HOUSING;FLYWHEEL	1		~010730	I	65.01401-0119	1
1	65.01401-0119	HOUSING;FLYWHEEL	1		010731~			
5	06.01494-4407	BOLT;HEX. M14X1.5X40	1					
6	06.01494-4409	BOLT;HEX. M14X1.5X50	6					
8	06.16731-2110	WASHER;SPRING	8					
9	06.11063-9217	NUT	1					
10	06.22022-3111	PIN	2					
11	65.96401-0007	CAP;RUBBER	1					
15	65.01510-0101	SEAL;OIL(REAR)	1					
16	65.01904-0021	GASKET;FLYWHEEL HOUSING	1					

Fig. 004 CRANK SHAFT

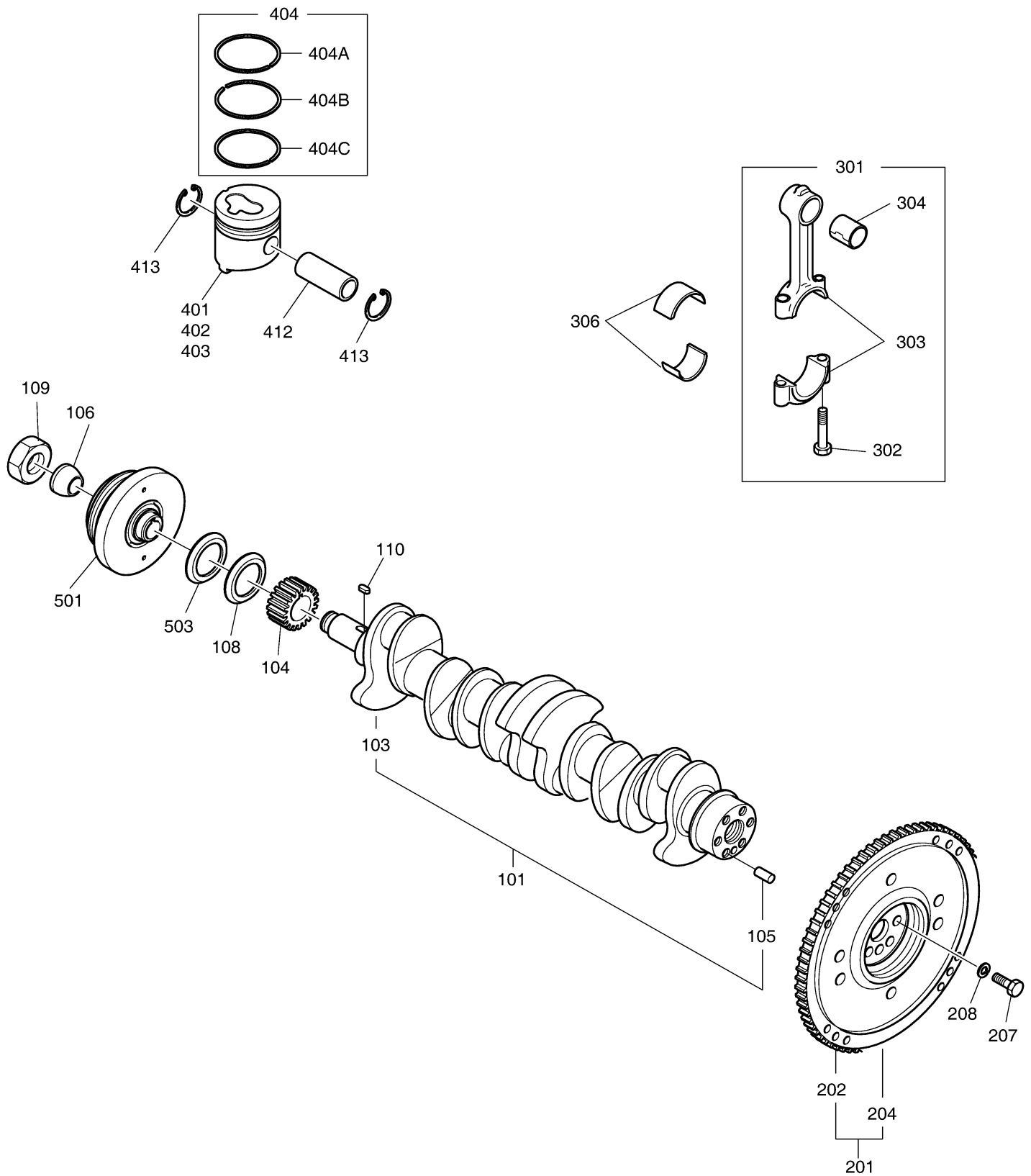


Fig. 004 CRANK SHAFT

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
101	65.02101-6018	CRANK SHAFT ASS'Y	1		~000715	Y	65.02101-6018A	1
101	65.02101-6018A	CRANK SHAFT ASS'Y	1		000716~			
103	65.02101-0045A	SHAFT;CRANK	1					
105	06.22022-3210	PIN;PARALLEL	1		~000715			
105	06.22022-3212	PIN;PARALLEL	1		000716~			
104	65.02115-0013	GEAR:CRANK SHAFT	1		~021010	Y	65.02115-0009	1
104	65.02115-0009	GEAR:CRANK SHAFT	1		021011~			
106	65.93020-0015	BUSH;TAPER	1					
108	65.02120-0002	RING;OIL THROWER	1					
109	65.90501-0006	NUT	1					
110	65.91501-0006	KEY;SLIDING	1					
201	65.02301-5099A	FLYWHEEL ASS'Y	1					
202	65.02310-0006	GEAR;RING	1					
204	65.02301-0245A	FLY WHEEL	1					
207	06.01494-4506	BOLT M16X1.5X35	6					
208	06.16731-2111	WASHER;SPRING	6					
301	65.02401-6205D	CONNECTING ROD ASS'Y	6		~021213	I	65.02401-6021	6
301	65.02401-6021	CONNECTING ROD ASS'Y	6		021214~			
302	65.02411-0006A	BOLT	2					
303	65.02401-0163C	ROD;CONNECTING	1	D	~021213			
303	65.02401-0164A	ROD;CONNECTING	1	D	021214~			
304	65.02405-1063B	BUSH	1	B	~021213			
304	65.02405-0006	BUSH	1	B	021214~			
306	65.02410-6083	METAL:CON-ROD STD	6		~021010	Y	65.02410-6083B	6
306	65.02410-6083B	METAL:CON-ROD STD	6		021011~			
306	65.02410-6124B	METAL:CON-ROD 0.125mm	6	US	021011~			
306	65.02410-6004	METAL:CON-ROD 0.25	6	US	~021010			
306	65.02410-6125B	METAL:CON-ROD 0.25mm	6	US	021011~			
306	65.02410-6005	METAL:CON-ROD 0.50mm	6	US	~021010			
306	65.02410-6126B	METAL:CON-ROD 0.5mm	6	US	021011~			
401	65.02501-0561	PISTON(ALT.V.-1)	6					
402	65.02501-0562	PISTON-1;A GRADE	6					
403	65.02501-0563	PISTON-1;B GRADE	6					
404	65.02503-8058	PISTON RING KIT	1					
404A	-	RING;TOP	6	K				
404B	-	RING,SECOND	6	K				

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
404C	–	RING;OIL	6	K				
412	65.02502-0082A	PIN;PISTON	6					
413	65.90815-0007	RING;RETAINING	12					
501	65.02601-5019	PULLEY;DAMPER	1					
503	65.02122-0001	COVER;DUST	1					

Fig. 005 CYLINDER HEAD

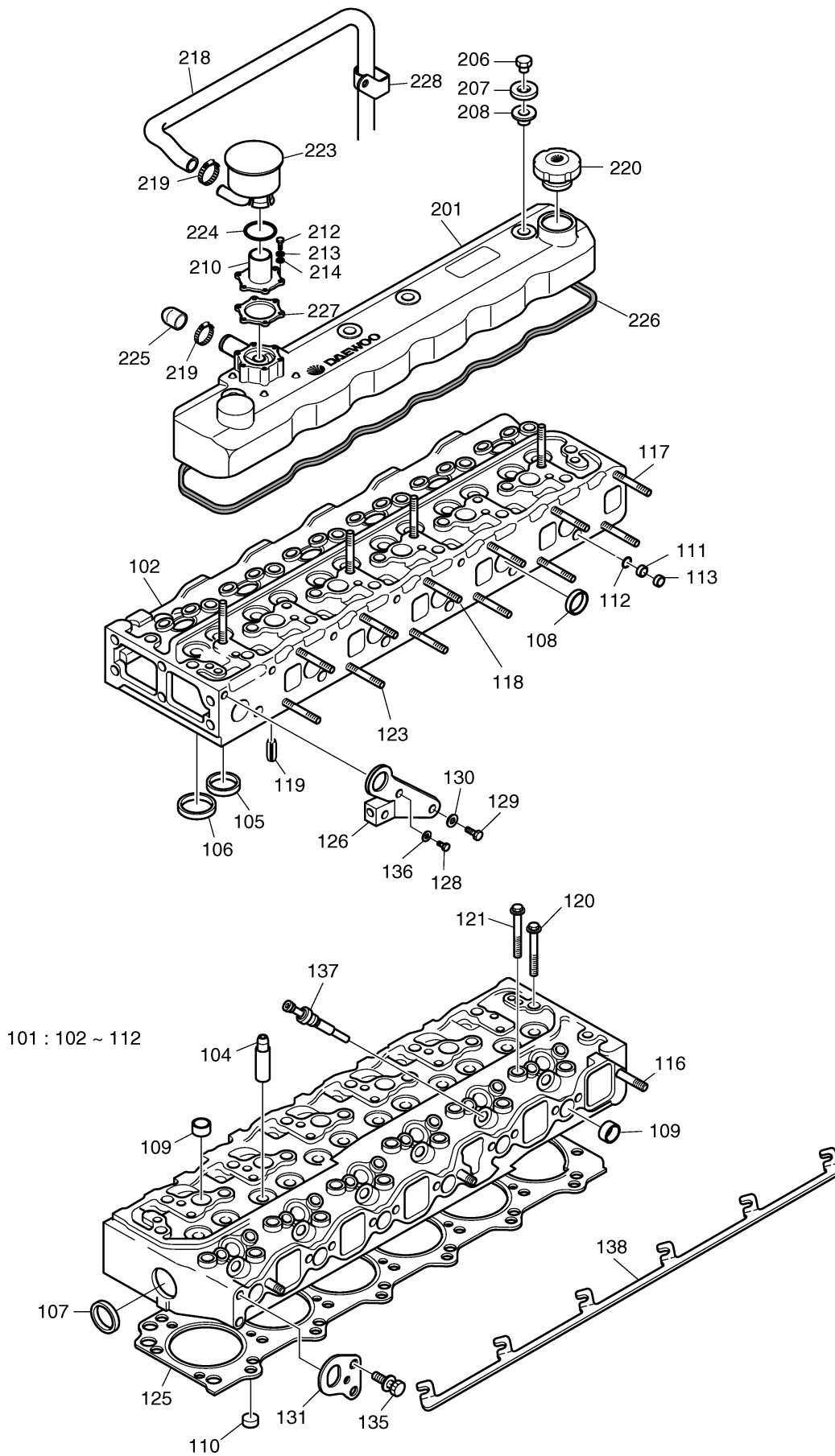
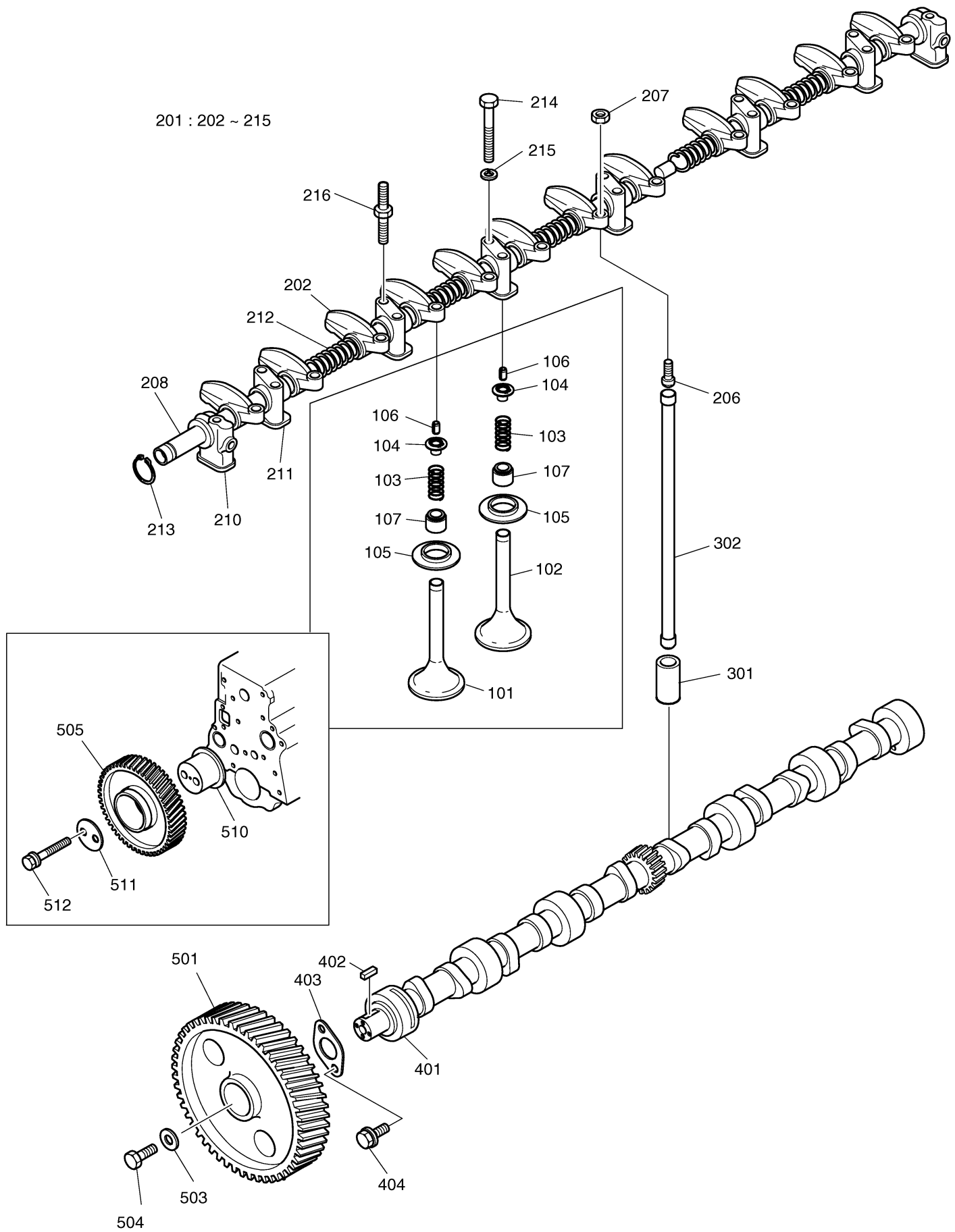


Fig. 005 CYLINDER HEAD

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
101	65.03101-6049	CYLINDER HEAD ASS'Y	1		~020919	I	65.03101-6071A	1
101	65.03101-6071A	CYLINDER HEAD ASS'Y	1		020920~			
102	65.03101-1043	HEAD:CYLINDER	1	D	~020919			
102	65.03101-1043C	HEAD:CYLINDER	1	D	020920~			
104	65.03201-1013	GUIDE:VALVE	12	B				
105	65.03203-1020	SEAT:EXHAUST VALVE	6	B	~020919	I	65.03203-1054	6
105	65.03203-1054	SEAT:EXHAUST VALVE	6	B	020920~			
106	65.03203-1019	SEAT:INLET VALVE	6	B	~020919	I	65.03203-053	6
106	65.03203-1053	SEAT:INLET VALVE	6	B	020920~			
107	65.90302-0015	PLUG:CORE(NEAR FACE)	1					
108	65.90302-0016	PLUG:CORE(EXHAUST MAIN)	3		~020919			
108	65.90302-0030	PLUG:CORE(EXHAUST MAIN)	3		020920~			
109	65.90302-0019B	PLUG:CORE	11					
110	06.15090-2313	PLUG:CORE	3		~020919			
110	65.90302-0027	PLUG:CORE	3		020920~			
111	06.15090-2305	PLUG:CORE	6		~020919			
111	65.90302-0027	PLUG:CORE	6		020920~			
112	65.90302-0011	PLUG:DRILLED PASS	6					
113	65.90302-0017	PLUG:WATER JET CORE	6					
116	06.06225-0706	BOLT:STUD M8X25	3					
117	06.06125-8717	BOLT:STUD	10					
118	06.06125-8709	BOLT:STUD M8X35	1					
119	65.91710-0004	RING:STOPPER	2					
120	65.90020-0294	BOLT:CYLINDER HEAD	20					
121	65.90020-0295	BOLT:CYLINDER HEAD	6					
123	06.06125-8723	BOLT:STUD M8X110	1					
125	65.03901-0055	GASKET:CYLINDER HEAD	1					
126	65.19202-5005	HOOK:LIFTING	1					
128	06.01733-4208	BOLT M10X1.25X22	1					
129	06.01733-4409	BOLT:HEX M14X1.5X25	1					
130	06.16731-2110	WASHER:SPRING	1					
131	65.19202-0005	HOOK:LIFTING	1					
135	06.01943-3213	BOLT ASS'Y M10X1.25X20	2					
136	06.16731-2108	WASHER:SPRING	1					
137	65.26803-7014B	PLUG:GLOW	6					
138	65.26810-0007	CONNECTOR	1					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
201	65.03401-6043A	CYLINDER HEAD COVER ASS'Y	1		~001129	I	65.03401-6057	1
201	65.03401-6057	CYLINDER HEAD COVER ASS'Y	1		~030529	I	65.03401-6064	1
201	65.03401-6064	CYLINDER HEAD COVER ASS'Y	1		030530~			
206	65.90501-0028	NUT;CYLINDER HEAD COVER	4					
207	65.90701-0202	WASHER;PLATE	4					
208	65.03905-0023	GASKET;CYL. HEAD COVER	4		~020416	Y	65.03905-0023A	4
208	65.03905-0023A	GASKET;CYLINDER HEAD	4		020417~			
210	65.01801-0011	CASE;BREATHHER	1					
212	06.04190-8808	BOLT M5X16	6					
213	06.16731-2104	WASHER;SPRING	6					
214	06.15010-0308	WASHER;PLAIN	6					
218	65.96301-0322	HOSE;RUBBER	1		~021008			
218	65.96301-0354	HOSE;RUBBER	1		~021109			
218	65.96301-0362	HOSE;RUBBER	1		021110~			
219	06.67020-0102	CLAMP	2		~001129			
219	06.67020-0102	CLAMP	1		~021008			
219	06.67020-0105	CLAMP;HOSE	1		021009~			
220	65.01810-5007	CAP;OIL FILLER	1					
223	65.01801-5097	BREATHHER PIPE ASS'Y	1		~021008	T	65.01801-5035	1
223			-				65.96301-0354	1
223			-				65.97401-0179	2
223			-				06.67020-0105	1
223	65.01801-5035	BREATHHER PIPE ASS'Y	1		021009~			
224	65.96501-0032B	O-RING;BREATHHER	1					
225	65.96001-0008	CAP;RUBBER	1		~001129			
226	65.03905-0002B	GASKET;CYLINDER HEAD	1					
227	65.03903-0001	PACKING;BREATHHER PIPE	1					
228	65.97401-0144	CLIP;WATER HOSE	2		~021008			
228	65.97401-0179	CLIP;WATER HOSE	2		021009~			

Fig. 006 VALVE MECHANISM



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