

Fig. 001 CYLINDER BLOCK

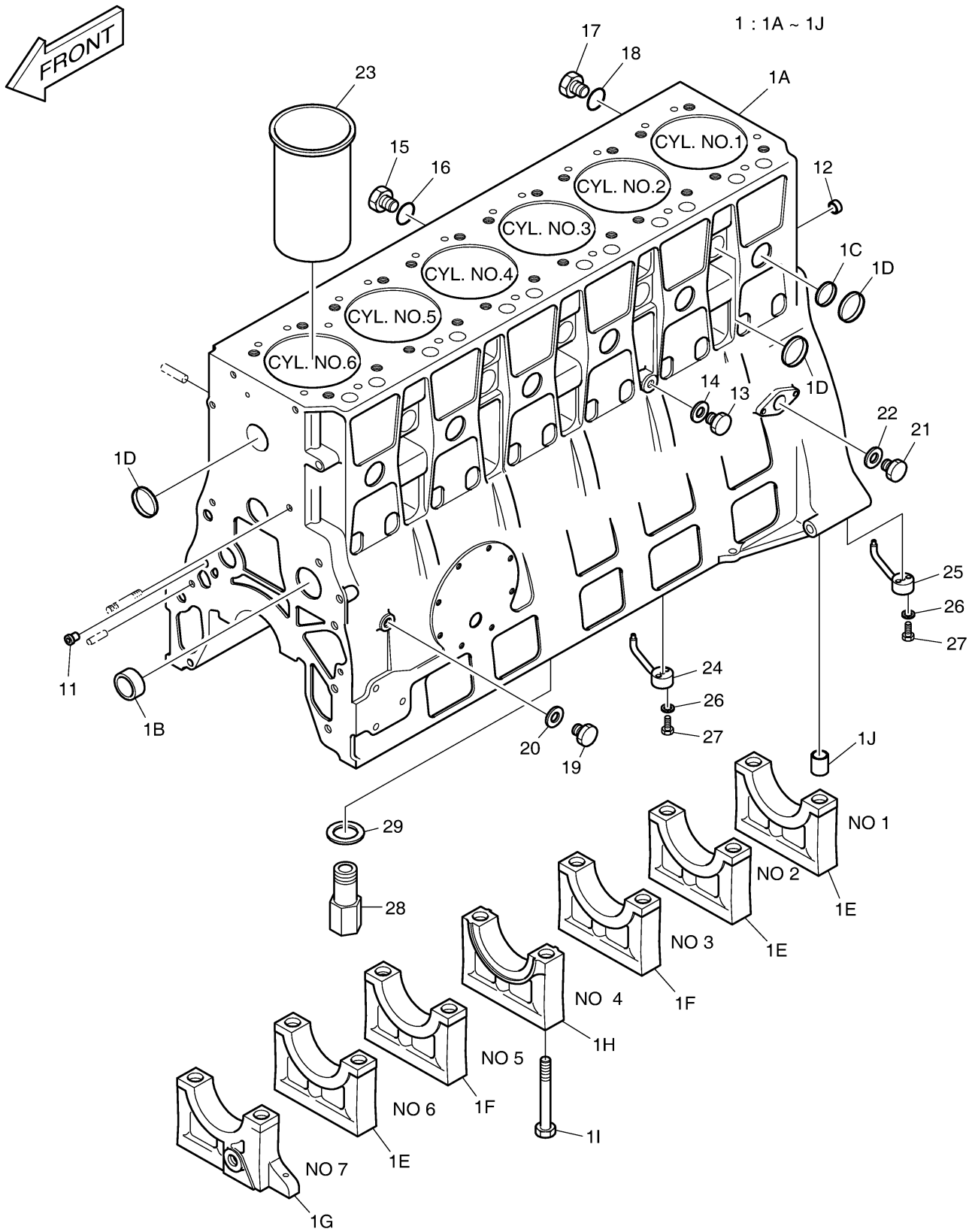


Fig. 001 CYLINDER BLOCK

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01101-6213G	CYLINDER BLOCK ASS'Y	1		~130114			
1	150102-00538	BLOCK ASSY,CYLINDER	1		130115~			
1A	-	CYLINDER BLOCK	1	D				
1B	65.04410-0016	BUSH;CAM SHAFT	4	B				
1C	65.90302-0048	CORE;PLUG	6					
1D	65.91606-0037	PLUG;CORE	15					
1E	-	BEARING;CAP 1,2,6	3	D				
1F	-	BEARING;CAP 3,5	2	D				
1G	-	BEARING;CAP NO 8	1	D				
1H	-	CAP BEARING;THRUST	1	D				
1I	65.90020-0036B	BOLT;BEARING CAP	14					
1J	65.91710-0035B	RING;LOCATING	14					
11	65.01601-0008	NOZZLE;SPRAY	1					
12	65.91606-0041	PLUG;CORE	1					
13	65.90310-0137	SCREW;PLUG M16X1.5X20	1					
14	06.56190-0709	SEAL;RING	1					
15	06.08041-2207	SCREW,PLUG	1					
16	06.56190-0718	RING;SEAL	1					
17	06.08092-2403	SCREW;PLUG M12X1.5	1					
18	06.56190-0703	RING;SEAL	1					
19	06.08041-2205	SCREW,PLUG	1					
20	06.56190-0712	RING;SEAL	1					
21	120705-00865	SCREW,PLUG;CYL,BODY TO	1					
22	06.56190-0726	SEAL;RING	1					
23	150117-00041	LINER,CYLINDER	6		~130114			
23	150117-00046	LINER,CYLINDER	6		130115~			
24	65.01601-6006	OIL SPRAY NOZZLE(NO.1. 4. 5)	3					
25	65.01601-6007	OIL SPRAY NOZZLE(NO.2. 3. 6)	3					
26	65.90001-0126	BOLT;HEX.	12					
27	06.16044-0208	WASHER;SPRING	12					
28	65.05405-7021	RELIEF VALVE ASS'Y	1					
29	06.56190-0704	RING;SEAL	1					

Fig. 002 TIMING GEAR CASE

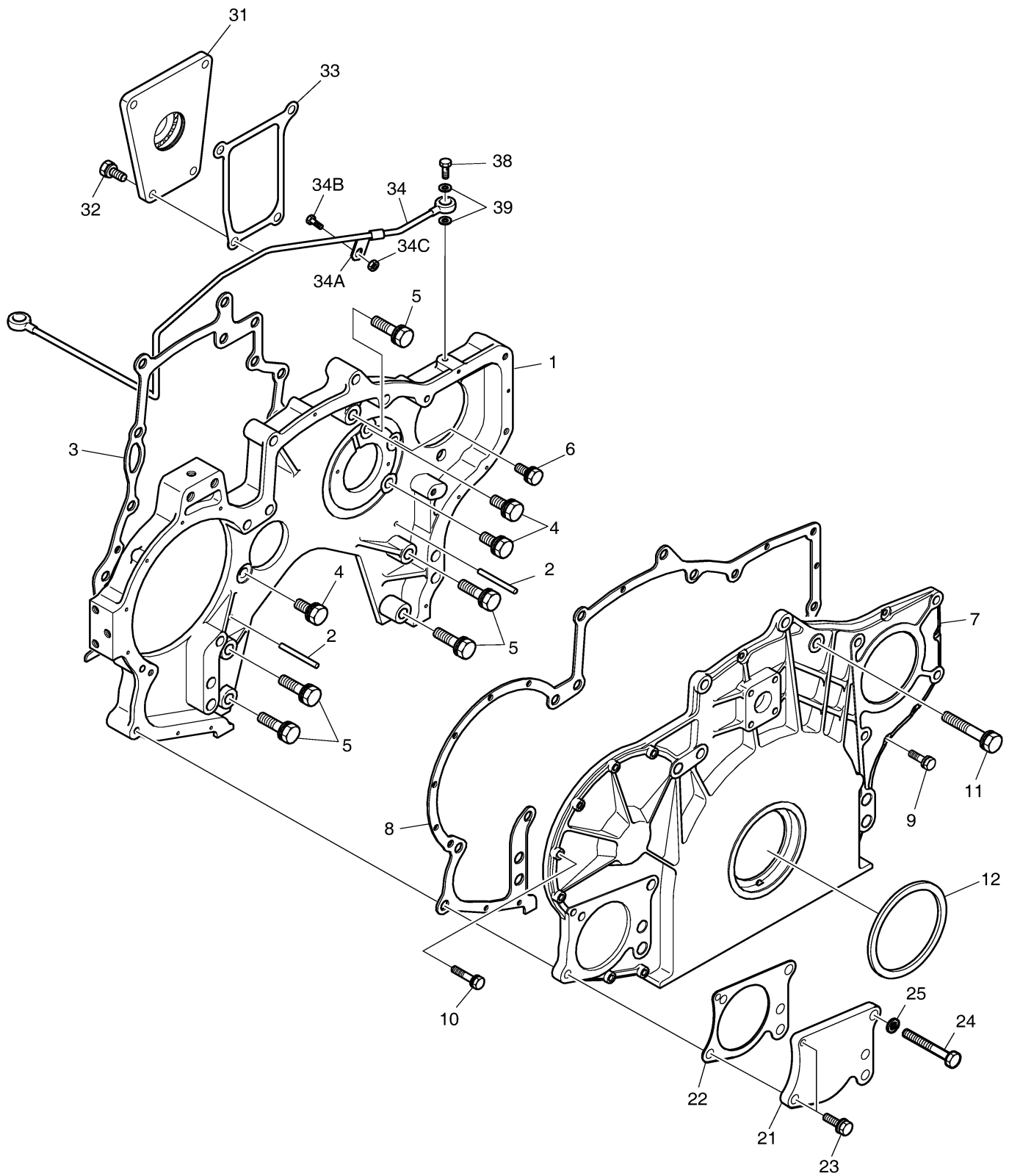


Fig. 002 TIMING GEAR CASE

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01304-0023C	CASE;TIMING GEAR	1					
2	65.91010-0017	PIN;DOWEL Ø8m6X60	2					
3	65.01903-0048B	GASKET	1					
4	06.01943-3317	BOLT ASS`Y M12X1.5X30	3					
5	06.01943-3320	BOLT ASS`Y M12X1.5X45	5					
6	06.01913-3215	BOLT ASS`Y M10X25	1					
7	110512-00013	COVER,TIMING GEAR CASE	1					
8	65.01903-0050	GASKET:T.G.C COVER	1					
9	06.01923-2914	BOLT ASS`Y M6X22	6					
10	06.01923-2917	BOLT ASS`Y M6X30	7					
11	06.01953-3326	BOLT ASS`Y M12X1.5X75	3					
12	65.01510-0157	SEAL;OIL	1					
21	60.91601-0010	COVER	1					
22	65.47901-0010	GASKET:P/S PUMP	1					
23	06.01913-3219	BOLT ASS`Y M10X40	2					
24	06.01013-9221	BOLT;HEX. M10X80	1					
25	06.16731-2108	WASHER;SPRING	1					
31	65.91601-6005	COVER;BLIND	1					
32	06.01924-3217	BOLT ASS`Y M10X30	4					
33	65.54901-0025A	GASKET;AIR COMPRESSOR	1					
34	65.05701-5361	OIL PIPE ASS`Y	1					
34A	65.97401-0152	CLIP;PIPE	1					
34B	06.01913-2910	BOLT;HEX. M6X12	1					
34C	06.11063-8212	NUT	1					
38	65.98150-0056	SCREW;HOLLOW	1					
39	06.56180-0712	RING;SEAL	2					

Fig. 003 FLYWHEEL HOUSING

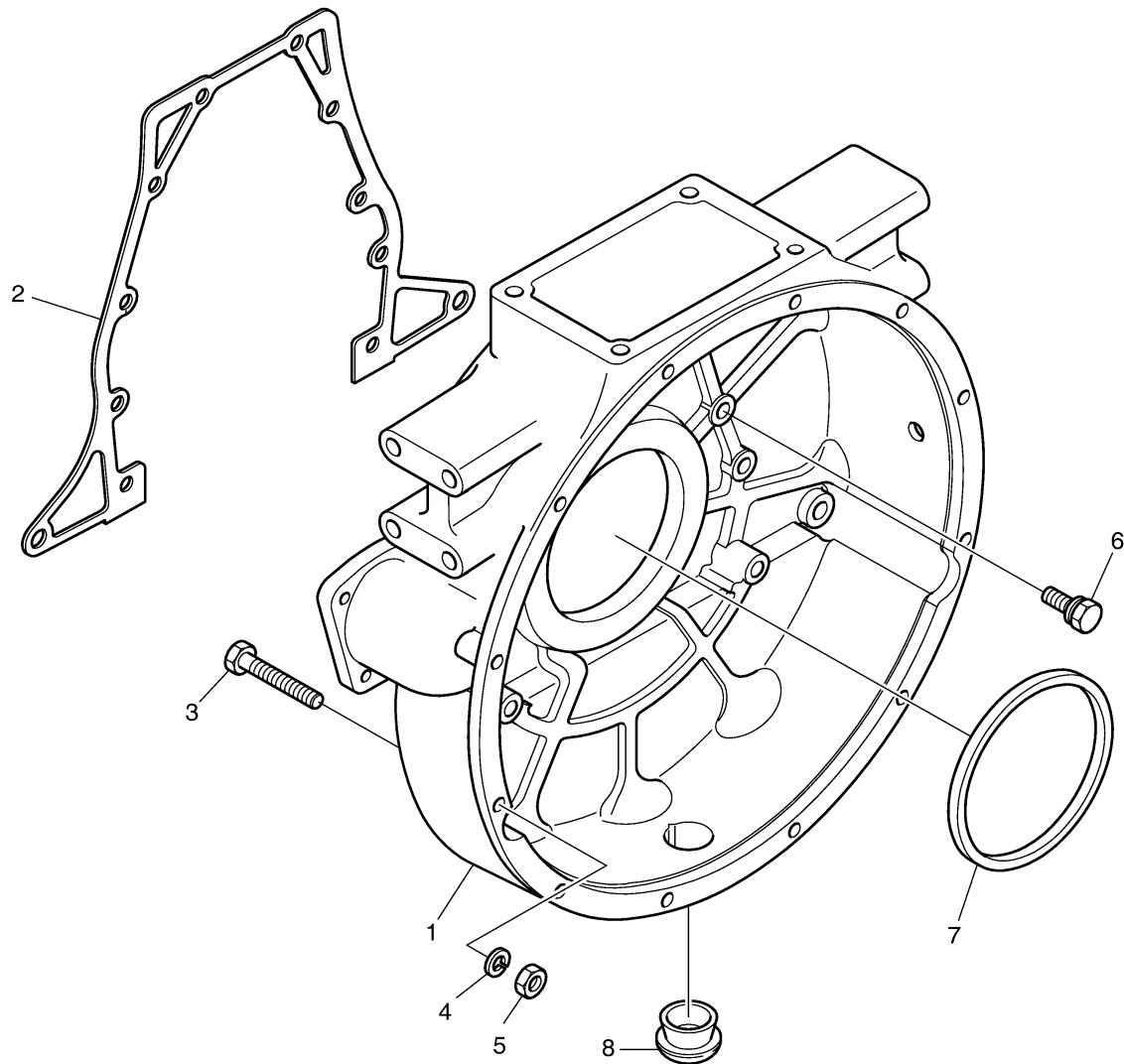


Fig. 003 FLYWHEEL HOUSING

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01401-0099A	HOUSING;FLY WHEEL	1					
2	65.01904-0022A	GASKET;F.W.H	1					
3	06.02074-0317	BOLT;REAMER M14X2X90	2					
4	06.16731-2110	WASHER;SPRING	2					
5	06.11063-8217	NUT;HEX. M14	2					
6	65.90001-6002	BOLT ASS'Y M12X1.5X45	10					
7	65.01510-0158	SEAL;OIL	1					
8	65.96002-0003	PLUG;RUBBER	1					

Fig. 004 DRIVING SYSTEM

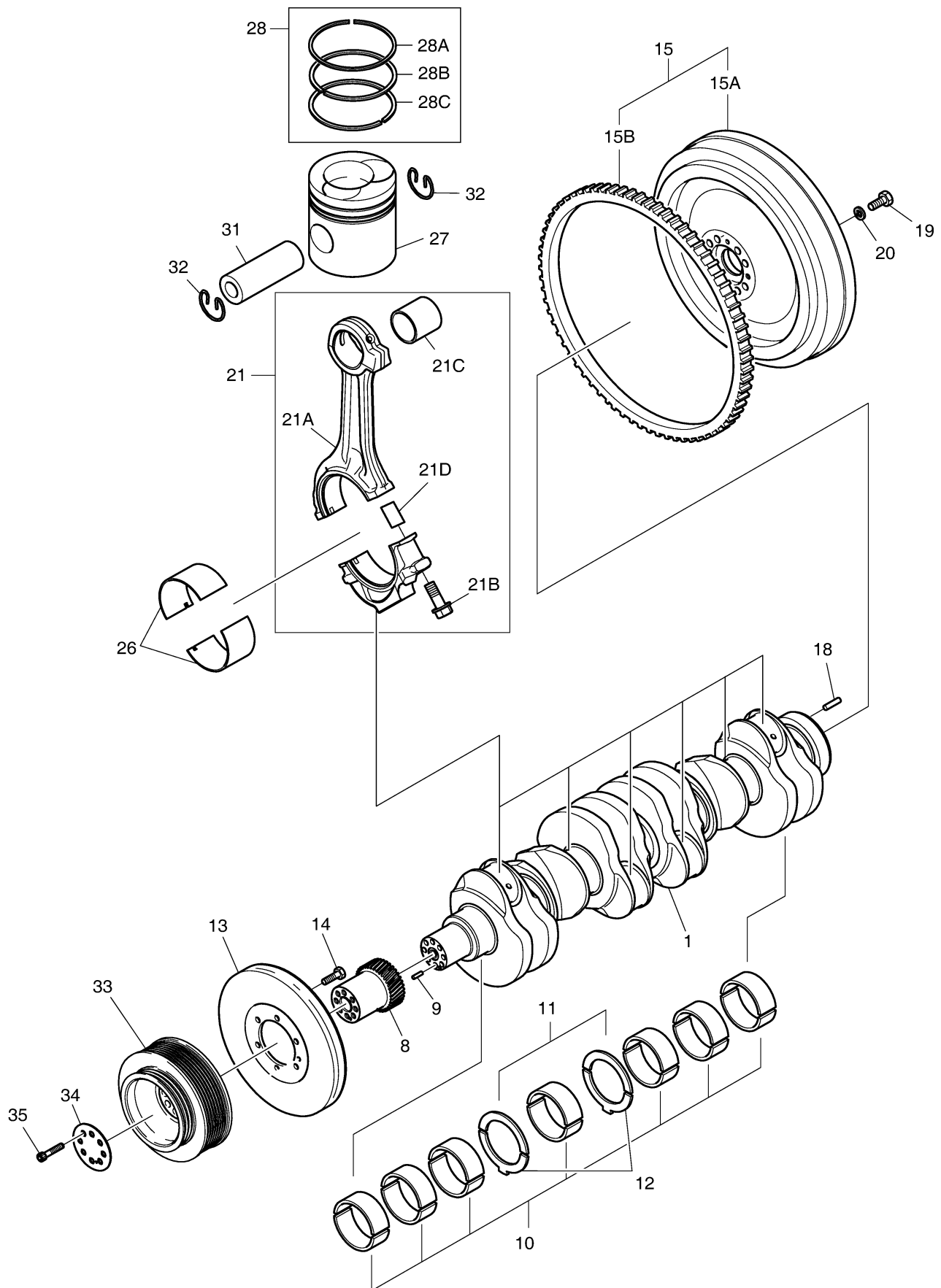


Fig. 004 DRIVING SYSTEM

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	150107-00187	CRANK SHAFT	1					
8	65.02115-0008B	GEAR;CRANK SHAFT	1					
9	06.22022-0912	PIN;DOWEL	1					
10	65.01110-6115	METAL;MAIN	7					
10	65.01110-6116	METAL;MAIN 0.25	7	US				
10	65.01110-6117	METAL;MAIN 0.50	7	US				
11	65.01150-0017A	WASHER;THRUST	2					
11	65.01150-0048A	WASHER;THRUST 0.25	2	OS				
11	65.01150-0049A	WASHER;THRUST 0.50	2	OS				
12	65.01150-0018B	WASHER;THRUST	2					
12	65.01150-0052B	WASHER;THRUST 0.25	2	OS				
12	65.01150-0053B	WASHER;THRUST 0.50	2	OS				
13	65.02201-7032	DAMPER;VIBRATION	1					
14	65.90020-0062B	BOLT;HEX M10X20	6					
15	150111-00031	FLYWHEEL ASSY	1					
15A	-	FLYWHEEL	1	D				
15B	65.02310-0014	GEAR,RING	1					
18	06.22022-1010	PIN;DOWEL	1					
19	65.90001-0084	BOLT;HEX. M14X1.5X40	8					
20	06.16731-2110	WASHER;SPRING	8					
21	65.02401-6017D	CONNECTING ROD ASS'Y	6					
21A	-	ROD;CONNECTING	1	D				
21B	65.90020-0010E	BOLT;CON-ROD	2					
21C	65.02405-0011	BUSH;CON-ROD	1	B				
21D	65.91301-0010	PIN;DOWEL	2					
26	65.02410-6106	METAL;CONNECTING ROD	6					
26	65.02410-6107	METAL;CONNECTING ROD 0.25	6	US				
26	65.02410-6108	METAL;CONNECTING ROD 0.50	6	US				
26	65.02410-6109	METAL;CONNECTING ROD 0.75	6	US				
27	130602-01002	PISTON	6					
28	401004-00118	PISTON RING KIT-TIER-2	1					
28A	-	RING,TOP	6	K				
28B	-	RING,SECOND	6	K				
28C	-	RING;OIL	6	K				
31	65.02502-0013	PIN;PISTON	6					
32	06.29020-0127	RING;SNAP 45X1.75	12					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
33	65.02601-0192	PULLEY;V-BELT	1					
34	65.90701-0088	WASHER	1					
35	06.02106-0622	BOLT;SOCKET HEAD	8					

Fig. 005 CYLINDER HEAD

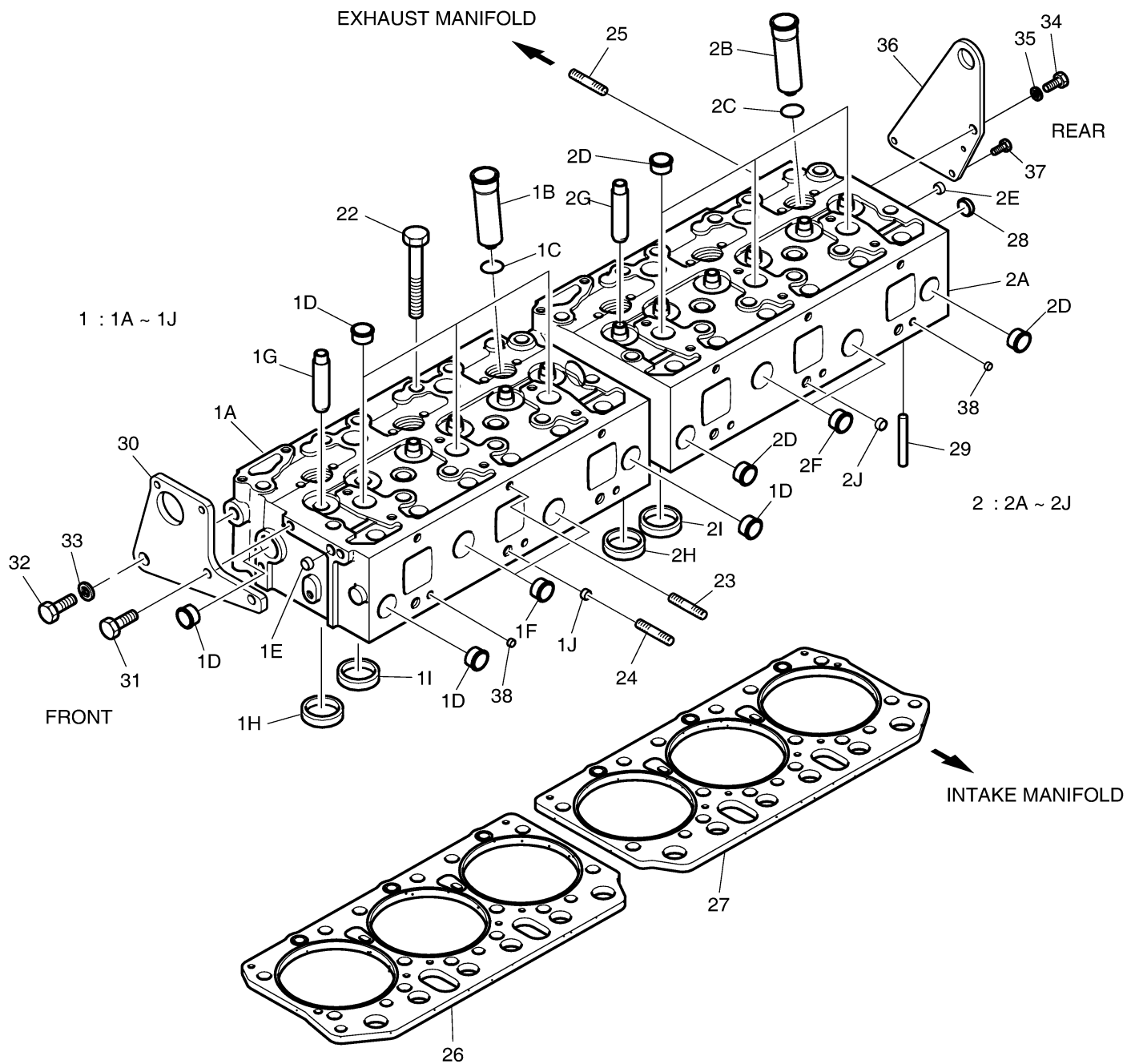
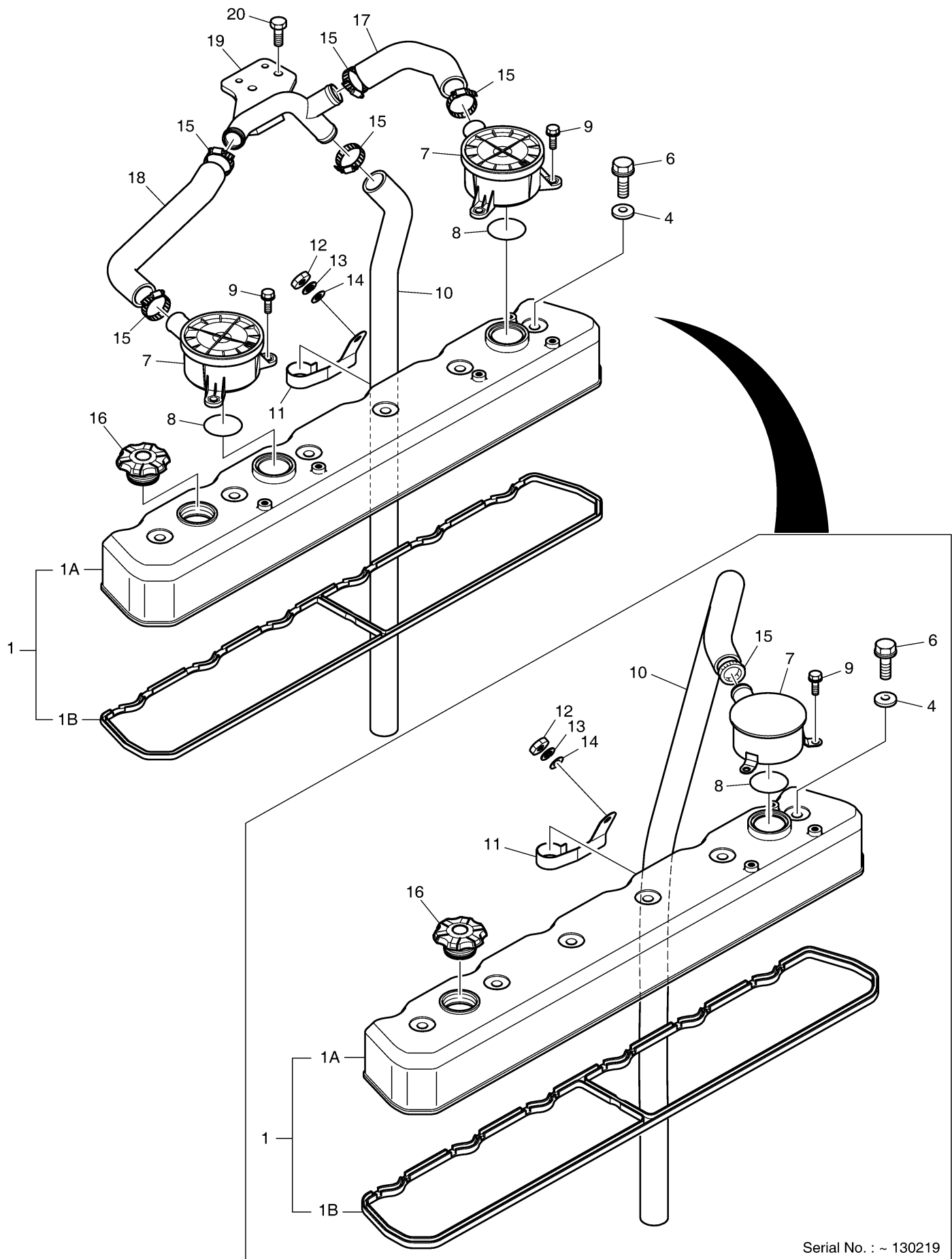


Fig. 005 CYLINDER HEAD

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	150113-00042	CYL. HEAD ASS'Y	1					
1A	-	HEAD:CYLINDER	1	D				
1B	65.03205-0002	NOZZLE:TUBE	3					
1C	65.96501-0069	O-RING	3					
1D	65.90302-0041	PLUG:CORE	9					
1E	65.91001-0002	PLUG	1					
1F	65.90302-0042	PLUG:CORE	2					
1G	65.03201-1008F	GUIDE:VALVE	6	B				
1H	65.03203-1044	RING:VALVE SEAT(EXHAUST)	3	B				
1I	65.03203-1043	RING:VALVE SEAT(INTAKE)	3	B				
1J	65.90302-0049	PLUG:CORE	3					
2	150113-00043	CYL. HEAD ASS'Y	1					
2A	-	HEAD:CYLINDER	1	D				
2B	65.03205-0002	NOZZLE:TUBE	3					
2C	65.96501-0069	O-RING	3					
2D	65.90302-0041	PLUG:CORE	6					
2E	65.90302-0048	CORE:PLUG	3					
2F	65.90302-0042	PLUG:CORE	2					
2G	65.03201-1008F	GUIDE:VALVE	6	B				
2H	65.03203-1044	RING:VALVE SEAT(EXHAUST)	3	B				
2I	65.03203-1043	RING:VALVE SEAT(INTAKE)	3	B				
2J	65.90302-0049	PLUG:CORE	3					
22	65.90021-0005	BOLT:COLLARED HEX.	28					
23	65.90201-0094	BOLT:STUD	6					
24	65.90201-0154	BOLT:STUD M12X1.5X10	6					
25	65.90201-0080	BOLT:STUD	2					
26	65.03901-0075	GASKET,CYLINDER HEAD	1					
27	65.03901-0076	GASKET,CYLINDER HEAD	1					
28	65.91001-0013A	PIN:CORE	2					
29	06.22022-0909	PIN:DOWEL 6M6X14	4					
30	65.19202-0035	HOOK:LIFTING	1					
31	06.01913-3217	BOLT M10X30	1					
32	06.01734-4411	BOLT:HEX. M14X1.5X30	1					
33	06.16731-2110	WASHER:SPRING	1					
34	06.01494-4406	BOLT:HEX M14X1.5X35	1					
35	06.16731-2110	WASHER:SPRING	1					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
36	65.19202-5023	HOOK:LIFTING	1					
37	06.01914-3215	BOLT ASS'Y M10X25	2					
38	65.91001-0004	PIN;CORE	6					

Fig. 006 CYLINDER HEAD COVER



Serial No. : ~ 130219

Fig. 006 CYLINDER HEAD COVER

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.03401-6046D	CYL. HEAD COVER ASS'Y	1		~130219			
1	150106-00155	COVER ASSY,CYLINDER HEAD	1		130220~			
1A	65.03401-0048D	COVER	1		~130219			
1A	150106-00156	COVER,CYLINDER HEAD	1		130220~			
1B	65.03905-0020	PACKING	1					
4	400603-00049	GASKET:CYL. HEAD COVER	6					
6	65.90020-0074	BOLT:COLLARED HEX.	6					
7	65.01801-5099C	BREATHER HOUSING ASS'Y	1		~130219			
7	65.01801-5099C	BREATHER HOUSING ASS'Y	2		130220~			
8	65.96501-0033B	O-RING	1		~130219			
8	65.96501-0033B	O-RING	2		130220~			
9	06.01923-3113	BOLT ASS'Y M8X20	3		~130219			
9	06.01923-3113	BOLT ASS'Y M8X20	6		130220~			
10	65.96301-0344	HOSE;RUBBER	1		~130219			
10	420101-00847	HOSE,RUBBER	1		130220~			
11	65.97401-0164	CLIP;BREATHER HOSE	1					
12	06.11063-8214	NUT	1					
13	06.15010-2311	WASHER	1					
14	06.16731-2107	WASHER	1					
15	06.67020-0105	CLAMP;HOSE	1		~130219			
15	06.67020-0105	CLAMP;HOSE	5		130220~			
16	65.01810-5011	CAP:OIL FILLER	1					
17	420101-00828	HOSE,RUBBER	1		130220~			
18	420101-00829	HOSE,RUBBER	1		130220~			
19	420210-01406A	PIPE,BREATHER	1		130220~			
20	06.01923-3215	BOLT ASS'Y M10X25	2		130220~			

Fig. 007 TIMING SYSTEM

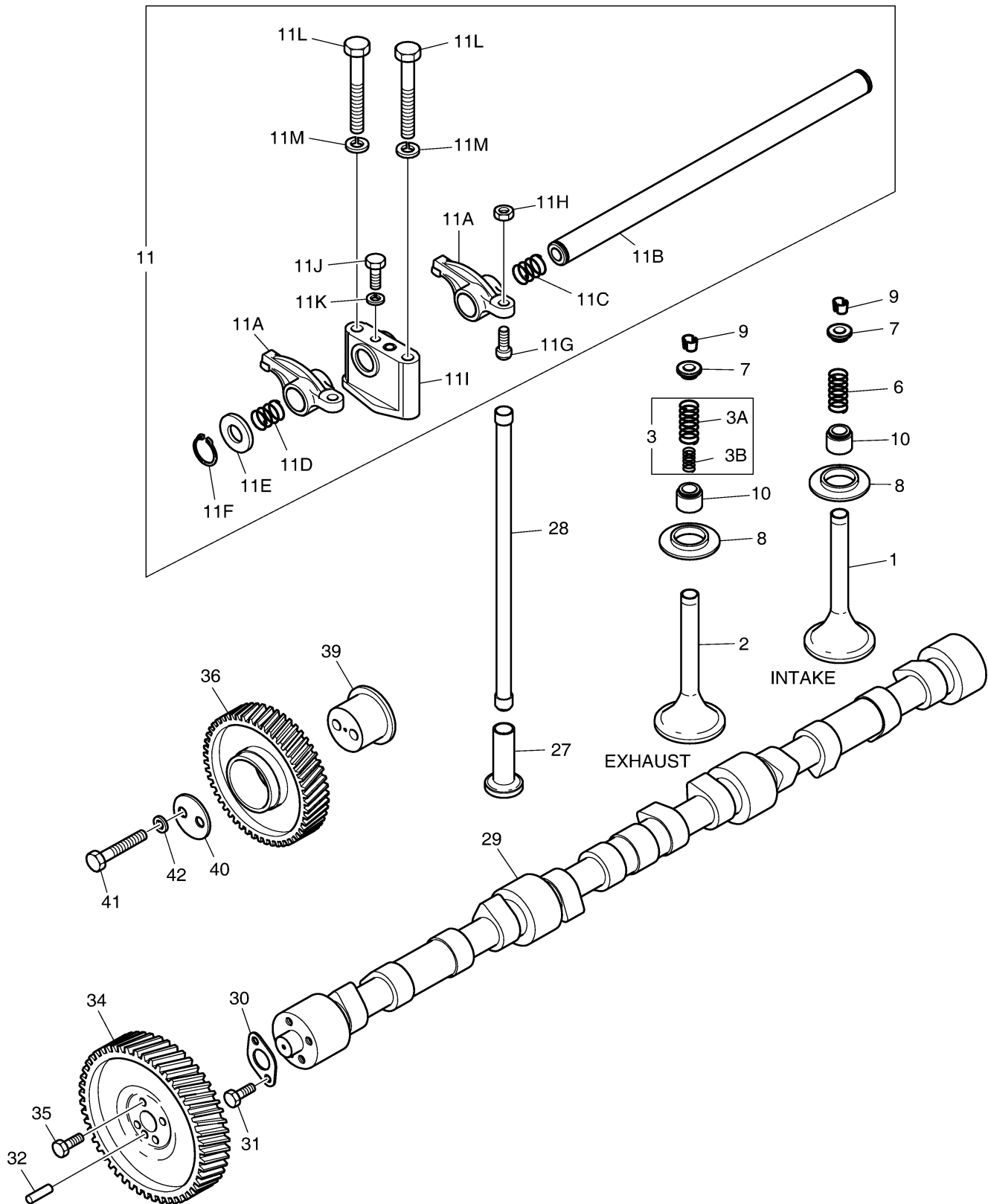
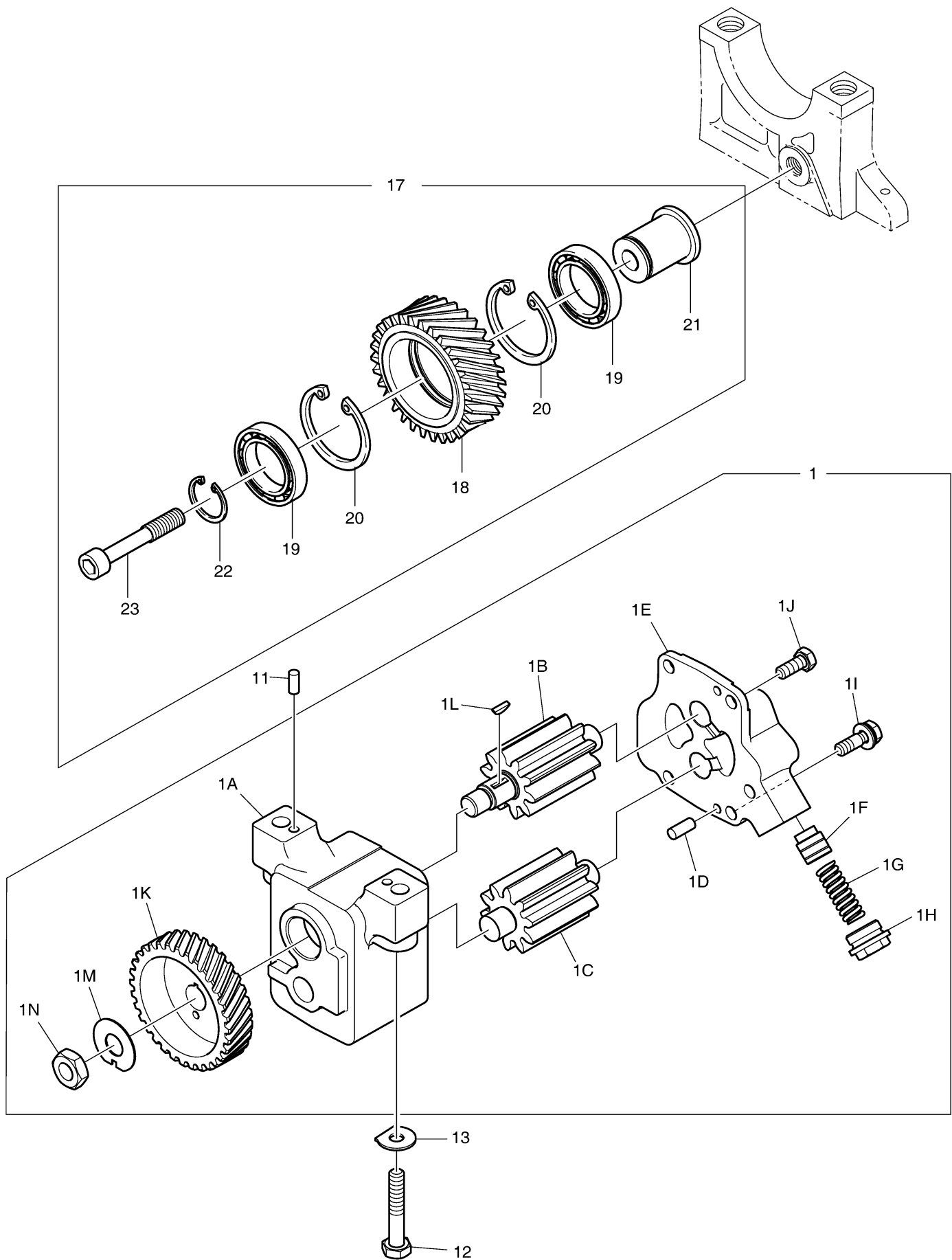


Fig. 007 TIMING SYSTEM

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.04101-0050A	VALVE:INTAKE	6					
2	65.04101-0044	VALVE:EXHAUST	6					
3	65.04102-6004A	SPRING VALVE ASS'Y	6					
3A	65.04102-0066	SPRING:VALVE(OUTER)	1					
3B	65.04102-0002A	SPRING:VALVE(INNER)	1					
6	65.04102-0066	SPRING:VALVE(OUTER)	6					
7	65.04103-0014	RETAINER:VALVE SPRING	12					
8	65.90701-0105	WASHER:VALVE SPRING	12					
9	65.04104-0007	COTTER:VALVE	24					
10	65.04902-0010	SEAL:VALVE STEM	12					
11	65.04200-6027D	R/ARM & SHAFT ASS'Y	2					
11A	65.04201-5014E	ROCKER ARM ASS'Y	6					
11B	65.04203-5010	SHAFT:ROCKER ARM	1					
11C	65.97601-0104	SPRING:ROCKER ARM SHAFT	2					
11D	65.97601-0053	SPRING:CONICAL	2					
11E	65.90710-0039	WASHER:ROCKER ARM	2					
11F	06.29010-0120	RING:SNAP	2					
11G	65.04205-0003A	BOLT:ADJUSTING	6					
11H	65.90501-0003	NUT	6					
11I	65.04202-0014A	BRACKET:ROCKER ARM	3					
11J	06.01283-7112	BOLT:HEX. M8X18	3					
11K	06.15010-2311	WASHER	3					
11L	06.01013-9221	BOLT:HEX. M10X80	6					
11M	06.16731-2108	WASHER:SPRING	6					
27	65.04301-0006	TAPPET	12					
28	65.04302-5011	ROD:PUSH	12					
29	65.04401-0489D	CAM:SHAFT	1					
30	65.98112-0038	FLANGE	1					
31	65.90001-6003	BOLT ASS'Y M6X14	2					
32	06.22022-1014	PIN:DOWEL	1					
34	65.04501-0007A	GEAR:CAMSHAFT	1					
35	06.01914-3119	BOLT ASS'Y	4					
36	65.04505-5016	IDLE GEAR ASS'Y	1					
39	65.04506-0033	PIN:IDLE GEAR	1					
40	65.90720-0018	WASHER:THRUST	1					
41	06.01015-9220	BOLT:HEX	2					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
42	06.16731-2108	WASHER;SPRING	2					

Fig. 008 OIL PUMP



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