

Fig. 001 CYLINDER BLOCK

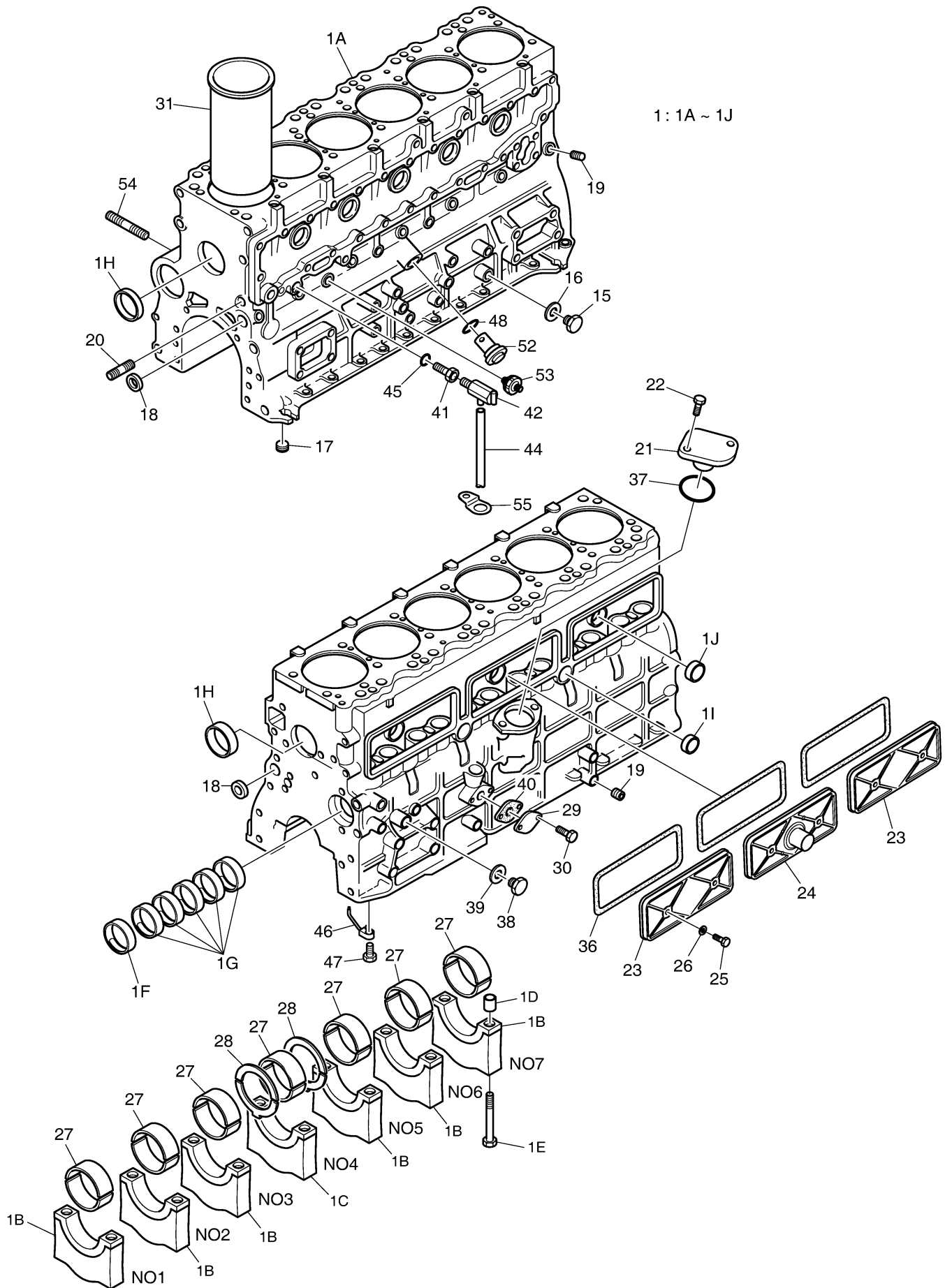


Fig. 001 CYLINDER BLOCK

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	150102-00483	BLOCK ASSY,CYLINDER	1					
1A	150102-00479	BLOCK,CYLINDER	1	D				
1B	65.01105-1048A	CAP:BEARING(F.M.R)	6	D				
1C	65.01105-1047A	CAP:BEARING(NO.4)	1	D				
1D	65.91710-0001	RING:STOPPER	2					
1E	65.90020-0066A	BOLT:BRG CAP	14					
1F	65.04410-0007D	BUSH:CAM SHAFT	1	B				
1G	65.04410-0006C	BUSH:CAM SHAFT	5	B				
1H	65.90302-0009	PLUG:CORE	2					
1I	65.90302-0041	PLUG:CORE	2					
1J	65.90302-0042	PLUG:CORE	3					
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	65.01110-6091B	METAL:CRANK 0.25	7	US				
27	65.01110-6092B	METAL:CRANK 0.50	7	US				
28	65.01150-6008	WASHER:THRUST	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	D				
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					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
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	65.06310-6003A	PLUG;DRAIN	1					
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	410127-00088	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					

Fig. 002 TIMING GEAR CASE

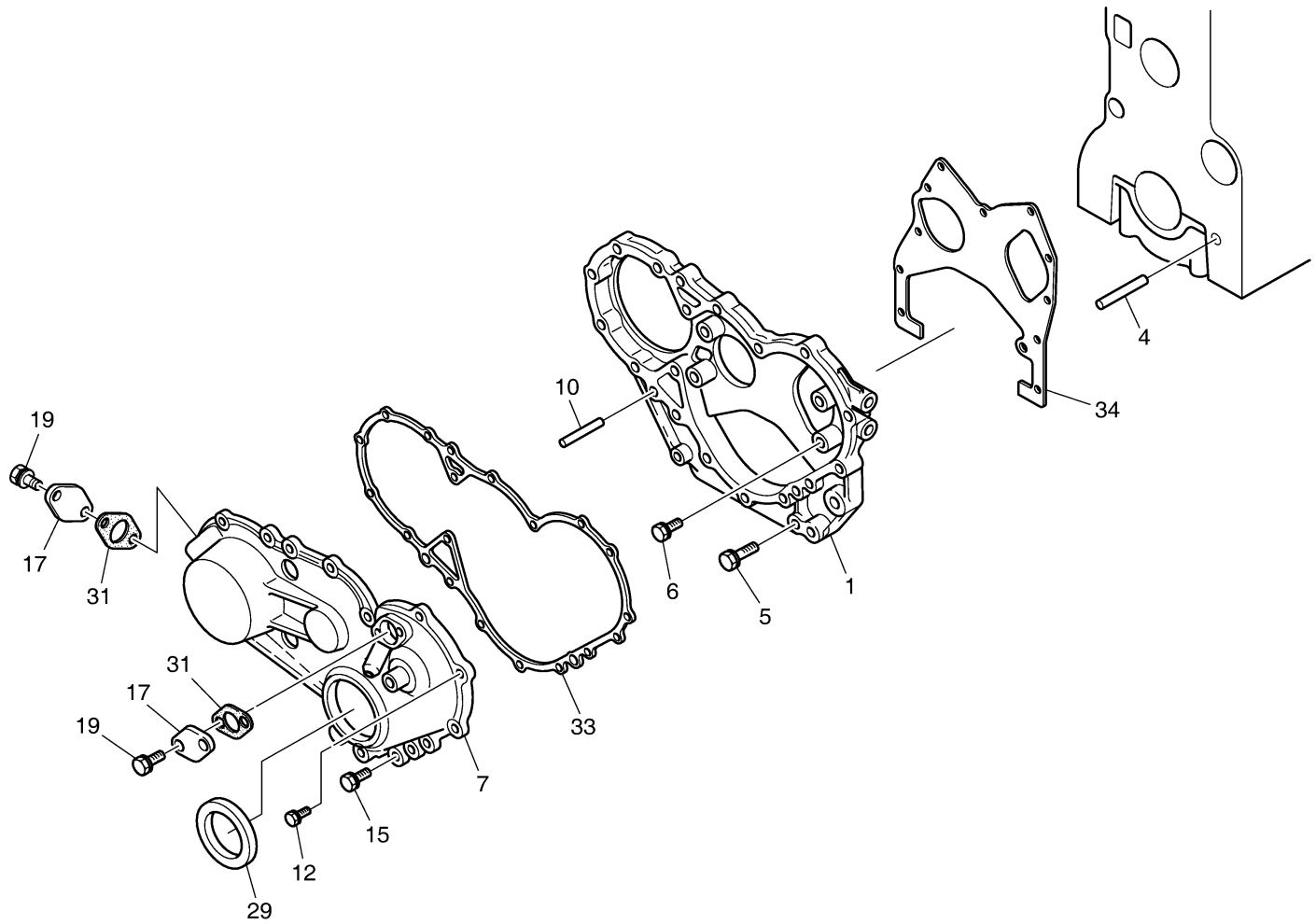


Fig. 002 TIMING GEAR CASE

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	65.01305-5074A	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	65.01307-0014	COVER:FOR 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

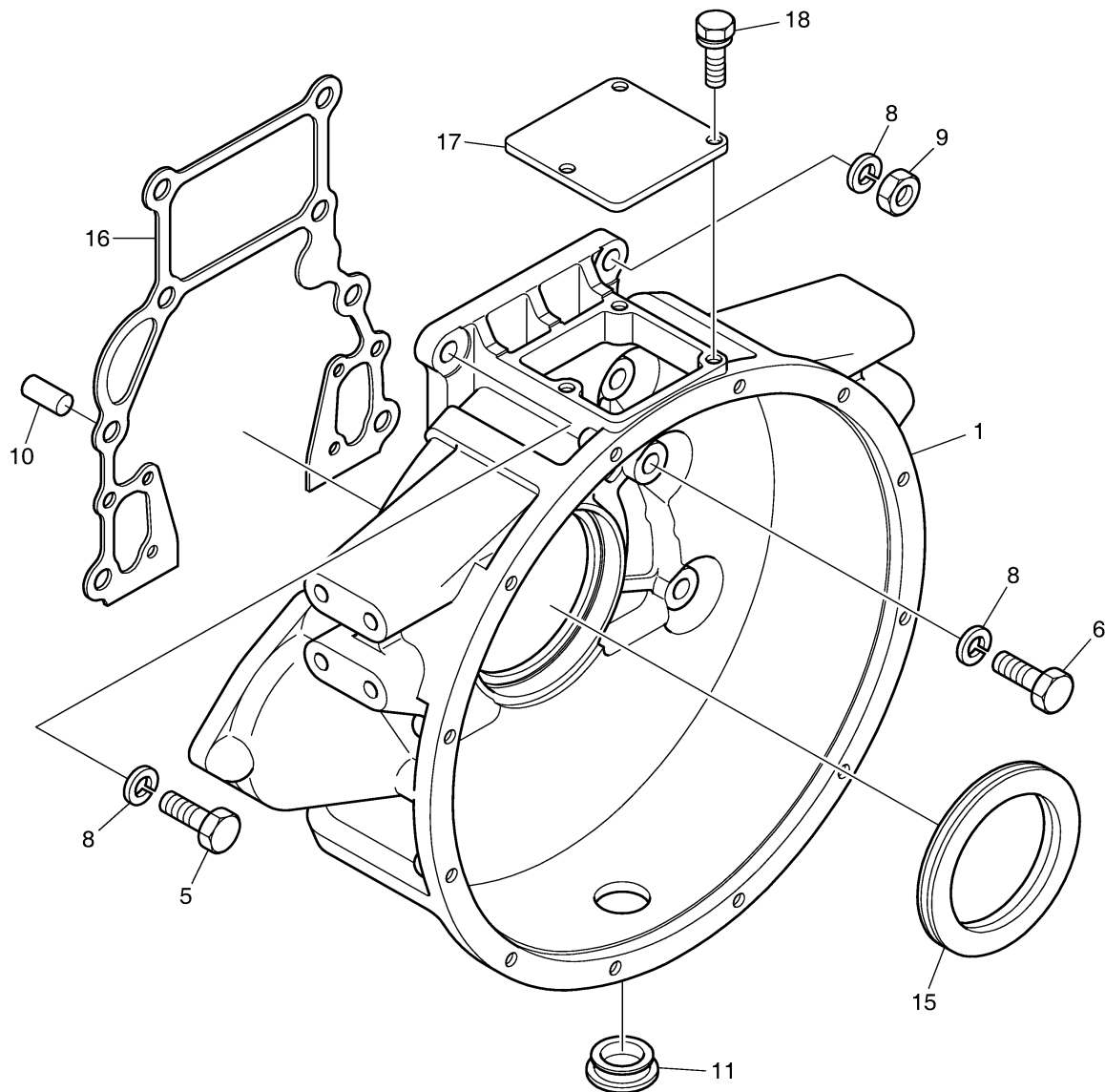


Fig. 003 FLYWHEEL HOUSING

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01401-0119	HOUSING;FLYWHEEL	1					
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					
17	65.91615-0007	COVER;BLIND	1					
18	06.01913-3211	BOLT ASS'Y M10X1.5X16	3					

Fig. 004 CRANK SHAFT

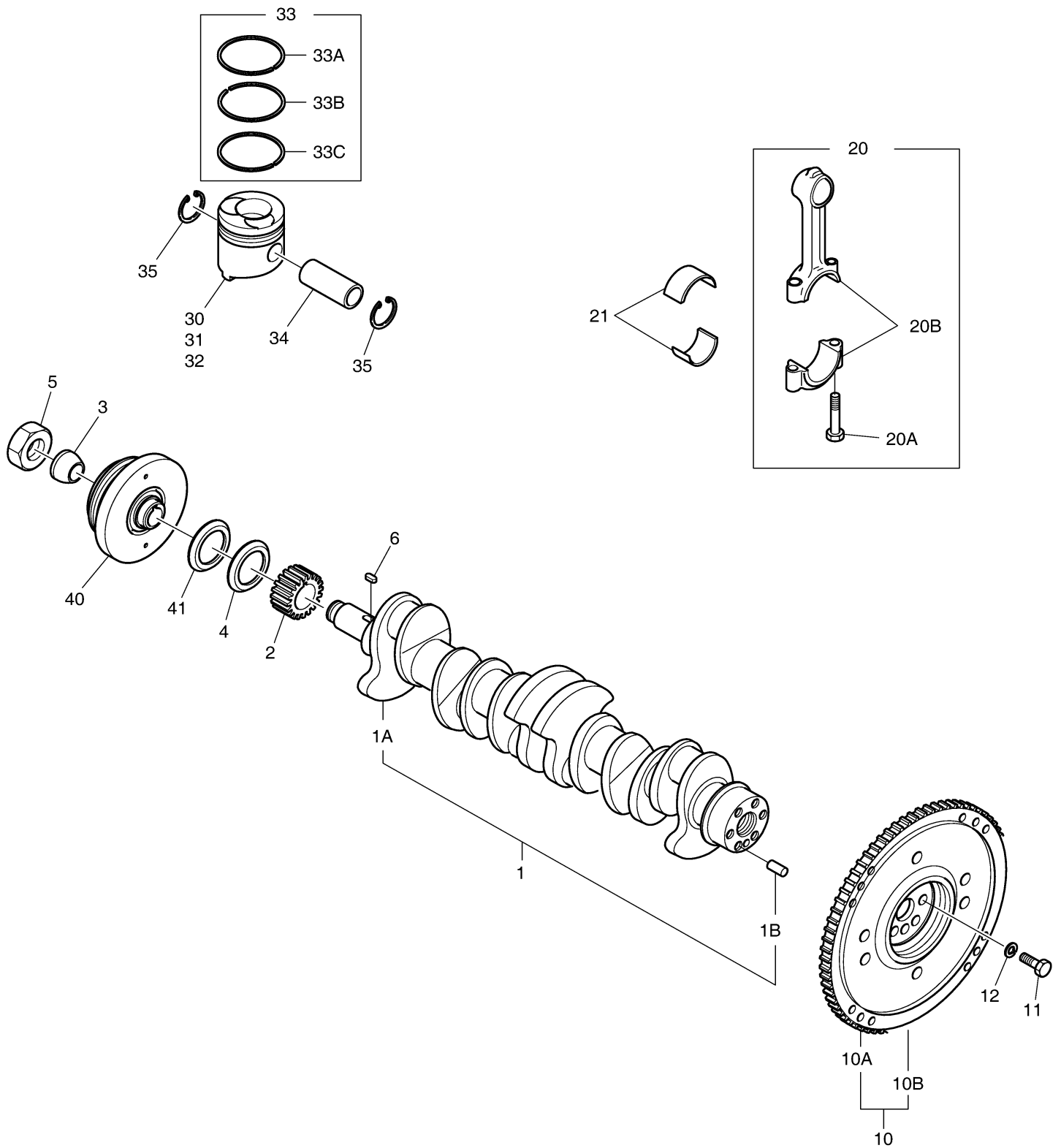


Fig. 004 CRANK SHAFT

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.02101-6018A	CRANK SHAFT ASS'Y	1					
1A	65.02101-0045A	SHAFT;CRANK	1					
1B	06.22022-3212	PIN;PARALLEL	1					
2	65.02115-0009	GEAR;CRANK SHAFT	1					
3	65.93020-0015	BUSH;TAPER	1					
4	65.02120-0002	RING;OIL THROWER	1					
5	65.90501-0006	NUT	1					
6	65.91501-0006	KEY;SLIDING	1					
10	65.02301-5055	FLYWHEEL ASS'Y	1					
10A	65.02301-0203	FLY WHEEL	1	D				
10B	65.02310-0006	GEAR;RING	1					
11	06.01494-4506	BOLT M16X1.5X35	6					
12	06.16731-2111	WASHER;SPRING	6					
20	65.02401-6021	CONNECTING ROD ASS'Y	6					
20A	65.02411-0006A	BOLT	2					
20B	65.02401-0163D	ROD;CONNECTING	1	D				
21	65.02410-6083B	METAL;CON-ROD STD	6					
21	65.02410-6124B	METAL;CON-ROD 0.125mm	6	US				
21	65.02410-6125B	METAL;CON-ROD 0.25mm	6	US				
21	65.02410-6126B	METAL;CON-ROD 0.5mm	6	US				
30	130602-00771	PISTON(ALT.V.)	6	D				
31	130602-00772	PISTON;A GRADE	6					
32	130602-00773	PISTON;B GRADE	6					
33	65.02503-8058	PISTON RING KIT	1					
33A	-	RING;TOP	6	K				
33B	-	RING,SECOND	6	K				
33C	-	RING;OIL	6	K				
34	65.02502-0082A	PIN;PISTON	6					
35	65.90815-0007	RING;RETAINING	12					
40	65.02601-5019	PULLEY;DAMPER	1					
41	65.02122-0001	COVER;DUST	1					

Fig. 005 CYLINDER HEAD

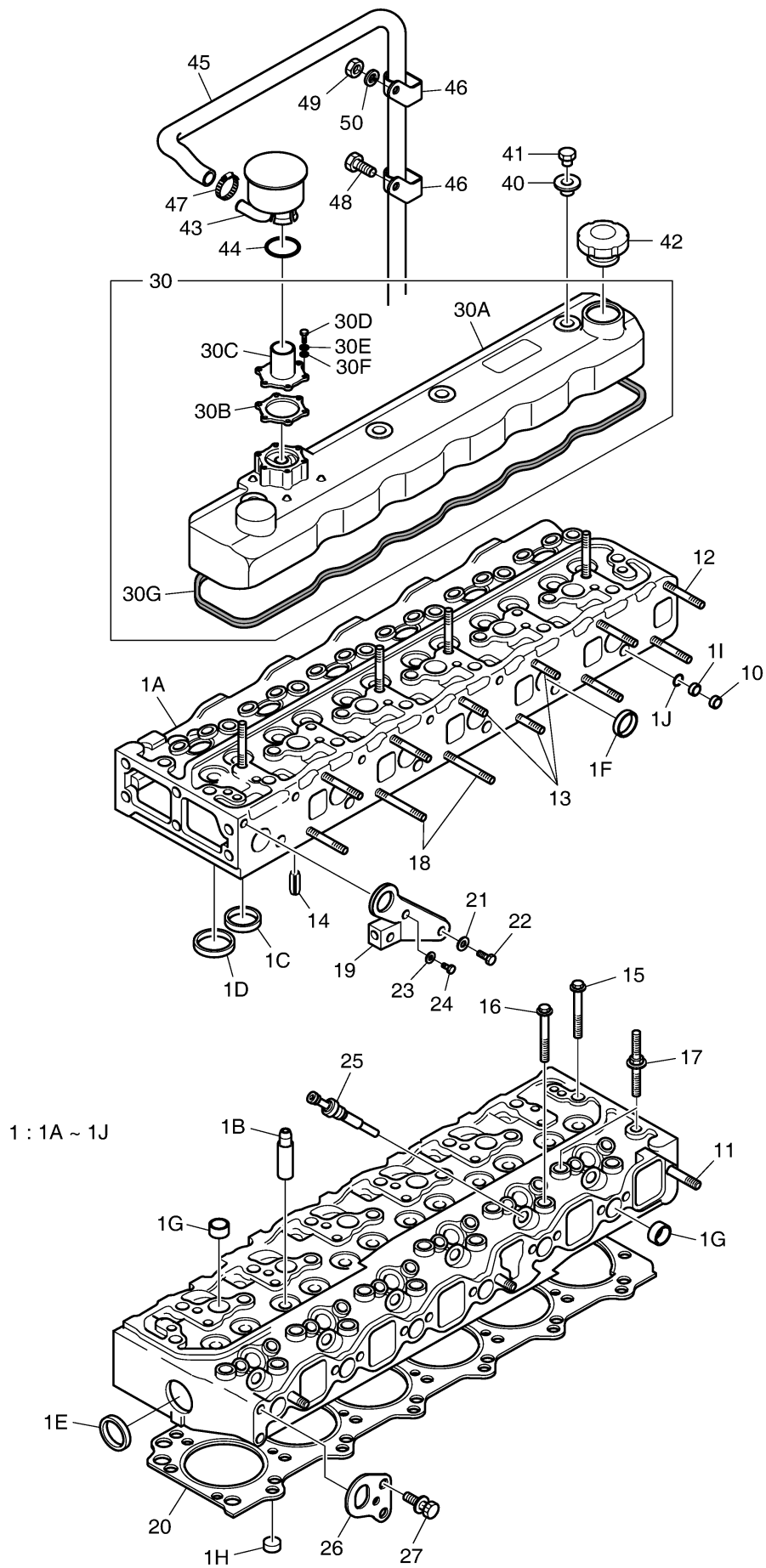


Fig. 005 CYLINDER HEAD

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	150113-00048	HEAD ASSY,CYLINDER	1					
1A	65.03101-1043D	HEAD:CYLINDER	1	D				
1B	65.03201-1063	GUIDE,VALVE	12	B				
1C	65.03203-1054	SEAT;EXHAUST VALVE	6	B				
1D	65.03203-1053	SEAT;INLET VALVE	6	B				
1E	65.90302-0015	PLUG:CORE(NEAR FACE)	1					
1F	65.90302-0030	PLUG:CORE(EXHAUST MAIN)	6					
1G	65.90302-0019B	PLUG:CORE	11					
1H	65.90302-0045	PLUG:CORE	3					
1I	65.90302-0027	PLUG:CORE	6					
1J	65.90302-0011	PLUG:DRILLED PASS	6					
10	65.90302-0017	PLUG:WATER JET CORE	6					
11	06.06225-0706	BOLT;STUD M8X25	3					
12	06.06125-8717	BOLT;STUD	7					
13	06.06125-8709	BOLT;STUD M8X35	3					
14	65.91710-0004	RING;STOPPER	2					
15	65.90021-0002	BOLT;CYLINDER HEAD	18					
16	65.90021-0003	BOLT;CYLINDER HEAD	6					
17	65.90021-0004	BOLT;CYLINDER HEAD	2					
18	06.06125-8723	BOLT;STUD M8X110	2					
19	65.19202-5005	HOOK;LIFTING	1					
20	65.03901-0066A	GASKET;CYLINDER HEAD	1					
21	06.16731-2110	WASHER;SPRING	1					
22	06.01733-4409	BOLT;HEX M14X1.5X25	1					
23	06.16731-2108	WASHER;SPRING	1					
24	06.01733-4208	BOLT M10X1.25X22	1					
25	65.26815-0002	PLUG:DUMMY	6					
26	65.19202-0005	HOOK;LIFTING	1					
27	06.01943-3213	BOLT ASS'Y M10X1.25X20	2					
30	150106-00006A	COVER,CYLINDER HEAD	1					
30A	65.03401-6091A	COVER,CYLINDER HEAD	1					
30B	65.03903-0001	PACKING;BREATHER PIPE	1					
30C	65.01801-0011	CASE;BREATHER	1					
30D	06.04190-8808	BOLT M5X16	6					
30E	06.16731-2104	WASHER;SPRING	6					
30F	06.15010-0308	WASHER;PLAIN	6					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
30G	400603-00022A	GASKET,CYLINDER HEAD	1					
40	400603-00023C	GASKET,CYLINDER HEAD	4					
41	120307-00126	NUT,HEX	4					
42	65.01810-5011	CAP:OIL FILLER	1					
43	65.01801-5035A	BREATHER PIPE ASS'Y	1					
44	65.96501-0032B	O-RING;BREATHER	1					
45	65.96301-0366	HOSE;RUBBER	1					
46	65.97401-0179	CLIP;WATER HOSE	2					
47	06.67020-0105	CLAMP;HOSE	1					
48	06.01913-3111	BOLT ASS'Y M8X16	1					
49	06.11063-8214	NUT	1					
50	06.16731-2107	WASHER	1					

Fig. 006 VALVE MECHANISM

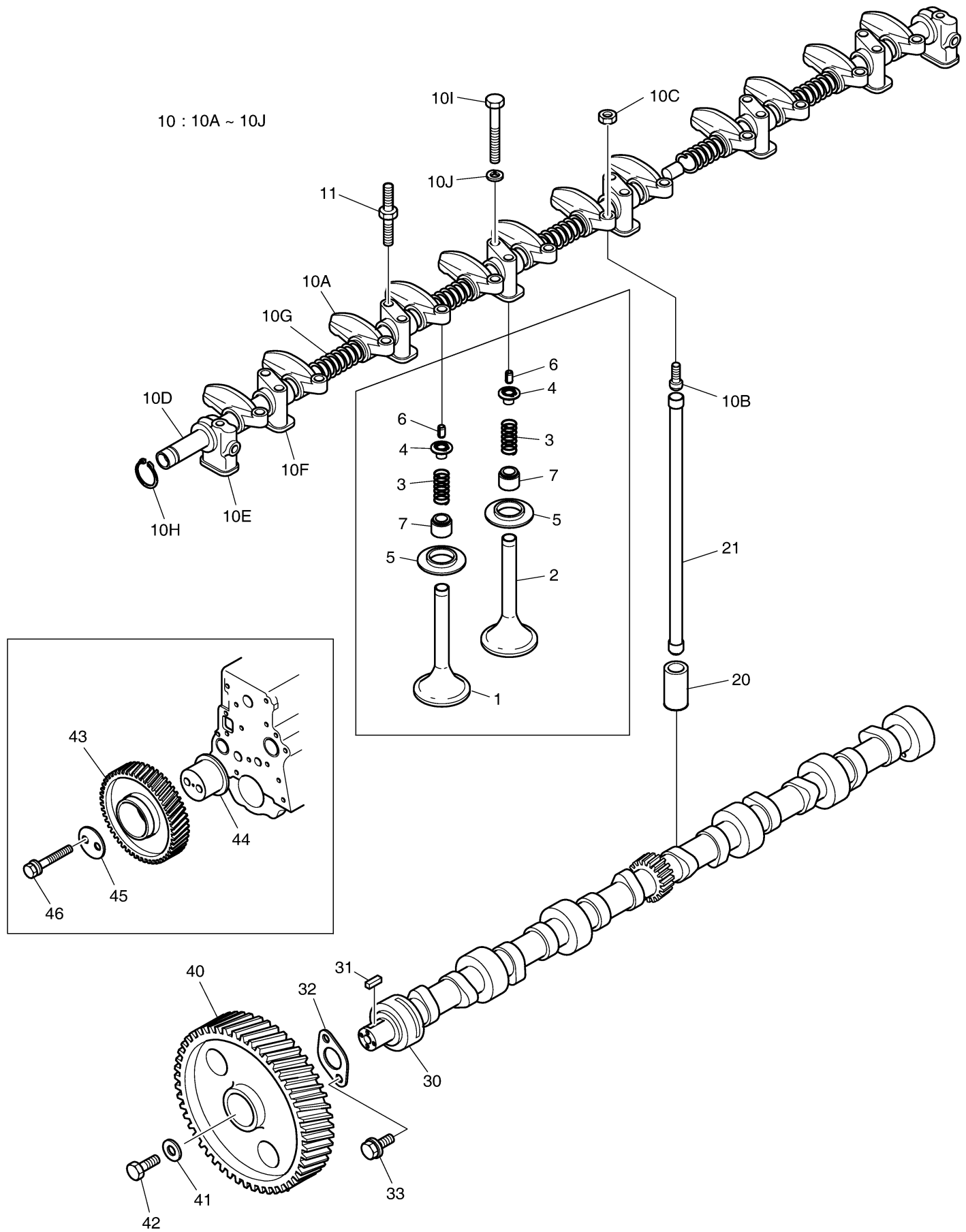


Fig. 006 VALVE MECHANISM

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.04101-0032	VALVE:INLET	6					
2	65.04101-0025A	VALVE:EXHAUST	6					
3	65.04102-0005	SPRING:VALVE	12					
4	65.04103-0001B	RETAINER:VALVE SPRING	12					
5	65.04103-0002	PLATE:SPRING	12					
6	110971-00024	COTTER	24					
7	65.04902-0015	SEAL:VALVE STEM	12					
10	150122-00006A	ROCKER ARM SHAFT ASSY	1					
10A	150101-00001	ROCKER ARM ASS'Y	12					
10B	65.04205-0001	SCREW:ADJUST	12					
10C	65.90501-0013	NUT:HEX	12					
10D	65.04203-5008C	ROCKER ARM SHAFT ASS'Y	1					
10E	65.04202-0009	BRACKET(FRONT)	1					
10F	65.04202-0003C	BRACKET(ROCKER ARM)	6					
10G	65.97601-0048	SPRING:ROCKER ARM	5					
10H	06.29010-0116	RING:SNAP	1					
10I	06.01013-9118	BOLT:HEX. M8X65	10					
10J	06.15010-2311	WASHER	10					
11	120122-00028	BOLT,SPACER	4					
20	65.04301-0009	TAPPET	12					
21	65.04302-5006	ROD:PUSH	12					
30	65.04401-0018B	SHAFT:CAM	1					
31	06.29151-4608	KEY	1					
32	65.98112-0009A	FLANGE	1					
33	06.01913-3115	BOLT ASS'Y M8X25	2					
40	65.04501-0004	GEAR:CAM SHAFT	1					
41	65.90701-0059	WASHER:PLAIN	1					
42	06.01733-4410	BOLT M14X1.5X28	1					
43	65.04505-5012	IDLE GEAR ASS'Y	1					
44	65.04506-0011	SHAFT:IDLE GEAR	1					
45	65.90720-0016	WASHER:THRUST	1					
46	06.01943-3222	BOLT ASS'Y M10X1.25X55	2					

Fig. 007 OIL PUMP

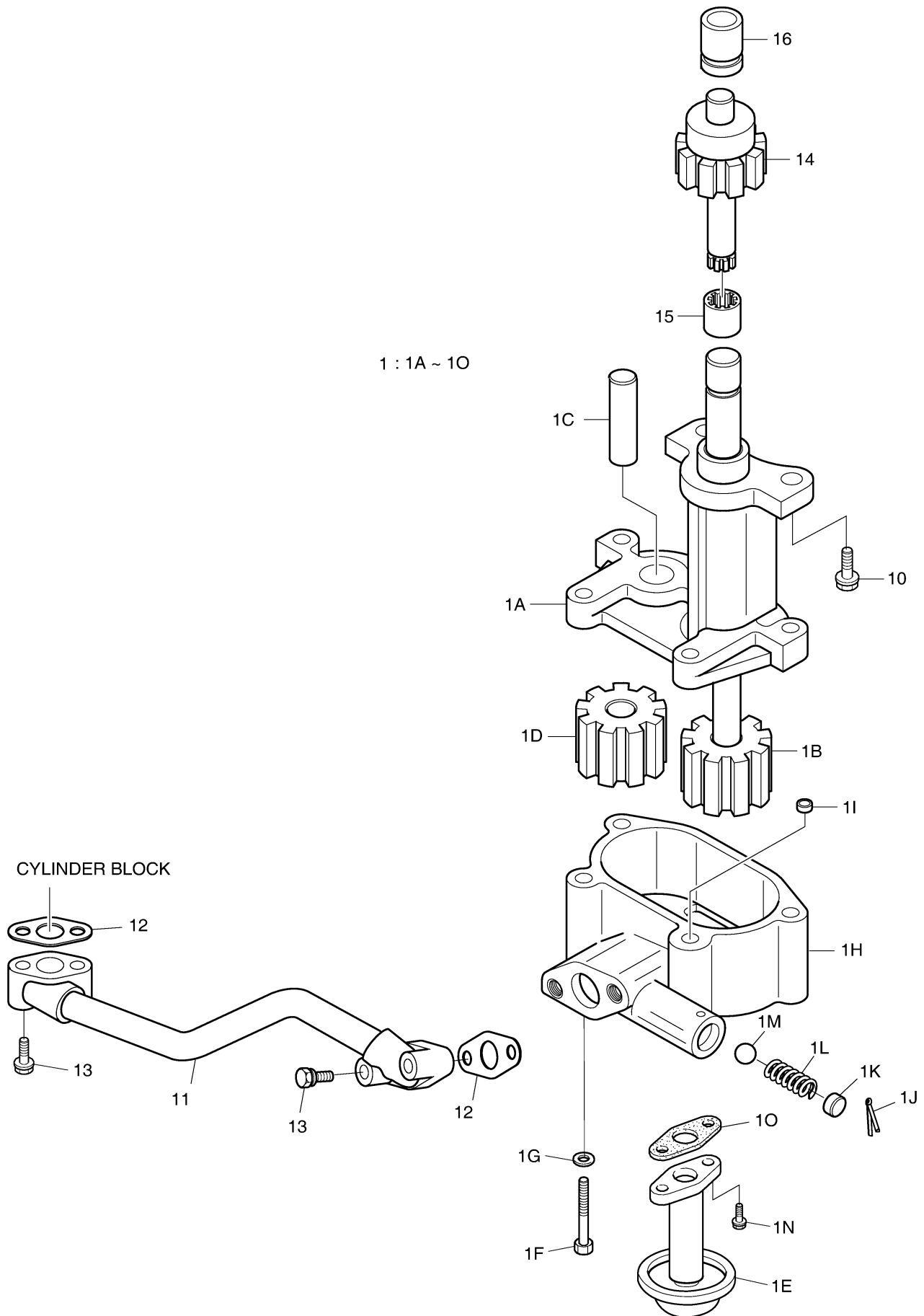


Fig. 007 OIL PUMP

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	400915-00010A	OIL PUMP ASS'Y	1					
1A	65.05102-0018	HOUSING;OIL PUMP	1	D				
1B	65.05104-6065	GEAR ASS'Y;OIL PUMP	1					
1C	65.05105-0044	SHAFT;OIL PUMP	1					
1D	65.05104-0177	GEAR;OIL PUMP	1					
1E	65.05705-6016	STRAINER ASS'Y	1					
1F	06.01013-9117	BOLT M8X65	4					
1G	06.16731-2107	WASHER	4					
1H	65.05103-0051	COVER;OIL PUMP	1	D				
1I	65.91710-0012	RING;STOPPER	1					
1J	06.22070-0913	PIN;SPLIT 4X30	1					
1K	65.91305-0007	SEAT;SPRING	1					
1L	65.97601-0090	SPRING;COMPRESSION	1					
1M	06.31641-0222	BALL;STEEL	1					
1N	06.01913-3113	BOLT ASS'Y M8X20	2					
1O	65.96601-0058	GASKET	1					
10	06.01944-3215	BOLT ASS'Y M10X1.25X25	2					
11	65.05701-5636A	OIL PIPE ASS'Y	1					
12	65.05903A0002	GASKET	2					
13	06.01923-3120	BOLT ASS'Y M8X45	4					
14	65.05201-0065	GEAR;OIL PUMP DRIVE	1					
15	65.05207-0006	COUPLING;SLEEVE	1					
16	65.05202-0001A	BUSH;DRIVE GEAR	1					

Fig. 008 OIL FILTER

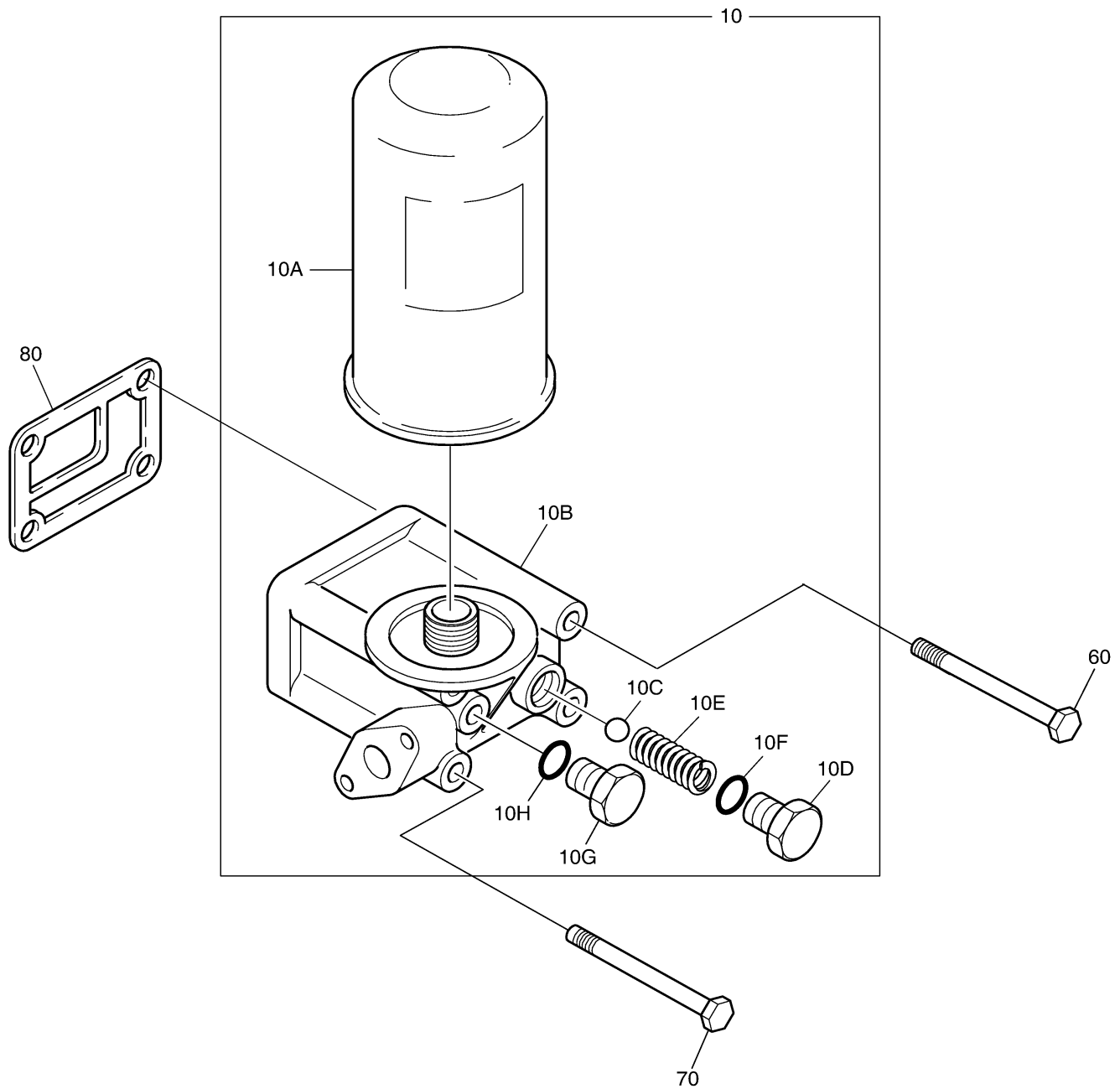
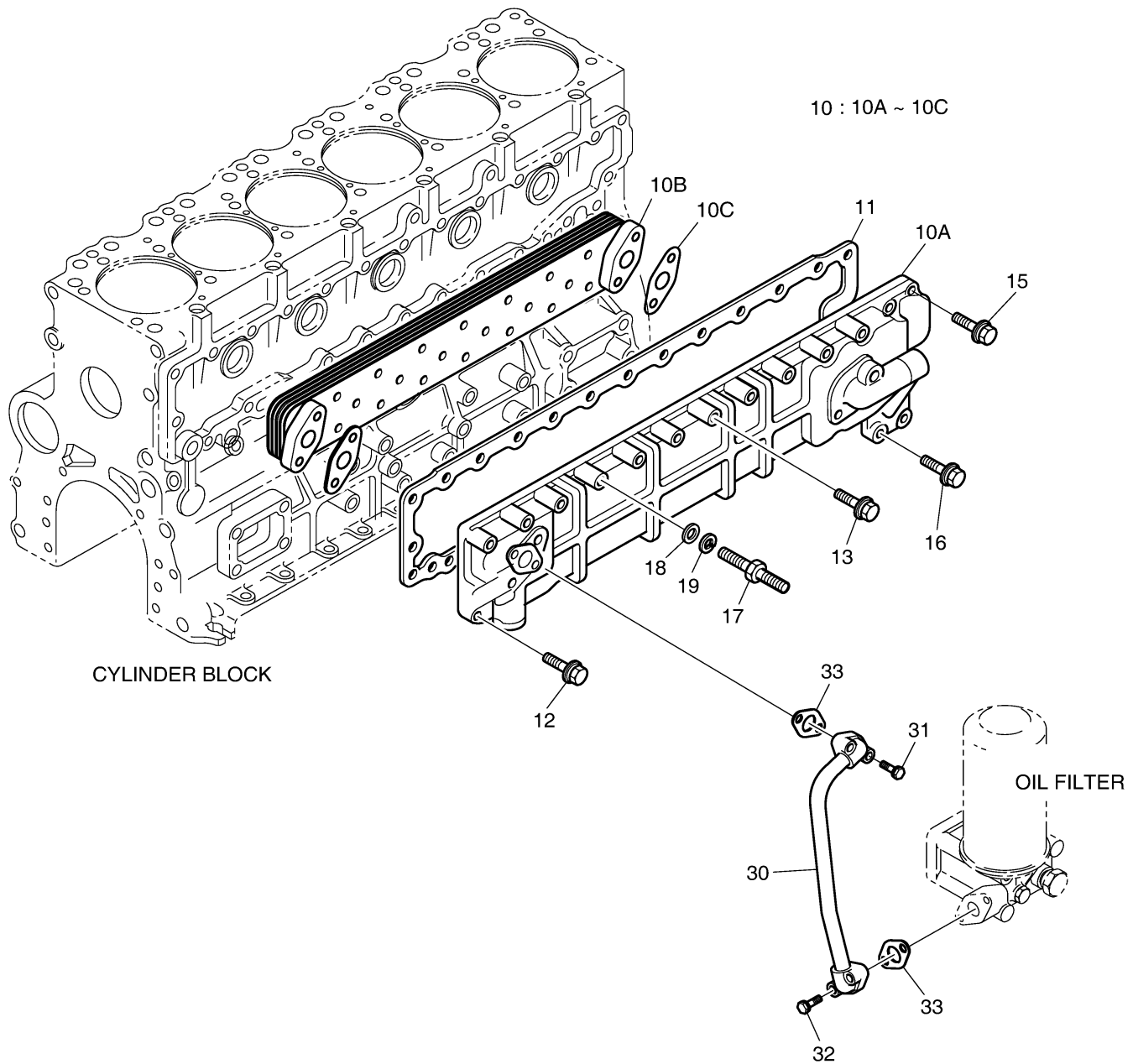


Fig. 008 OIL FILTER

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
10	65.05501-7069B	OIL FILTER ASS'Y	1					
10A	65.05510-5021B	ELEMENT;OIL FILTER	1					
10B	65.05503-5045A	HEAD;OIL FILTER	1					
10C	06.31641-0222	BALL;STEEL	1					
10D	06.08092-0202	SCREW PLUG M10X1.25	1					
10E	65.97601-0045	SPRING;COMPRESS	1					
10F	06.56180-0714	RING;SEAL	1					
10G	65.90310-0036A	PLUG;SCREW	1					
10H	06.56190-0709	SEAL;RING	1					
60	06.01953-3234	BOLT ASS'Y M10X1.25X130	3					
70	65.90001-6012	BOLT ASS'Y	1					
80	65.05901C0004	GASKET;OIL FILTER	1					

Fig. 009 OIL COOLER



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