Fig. 010 CYLINDER HEAD

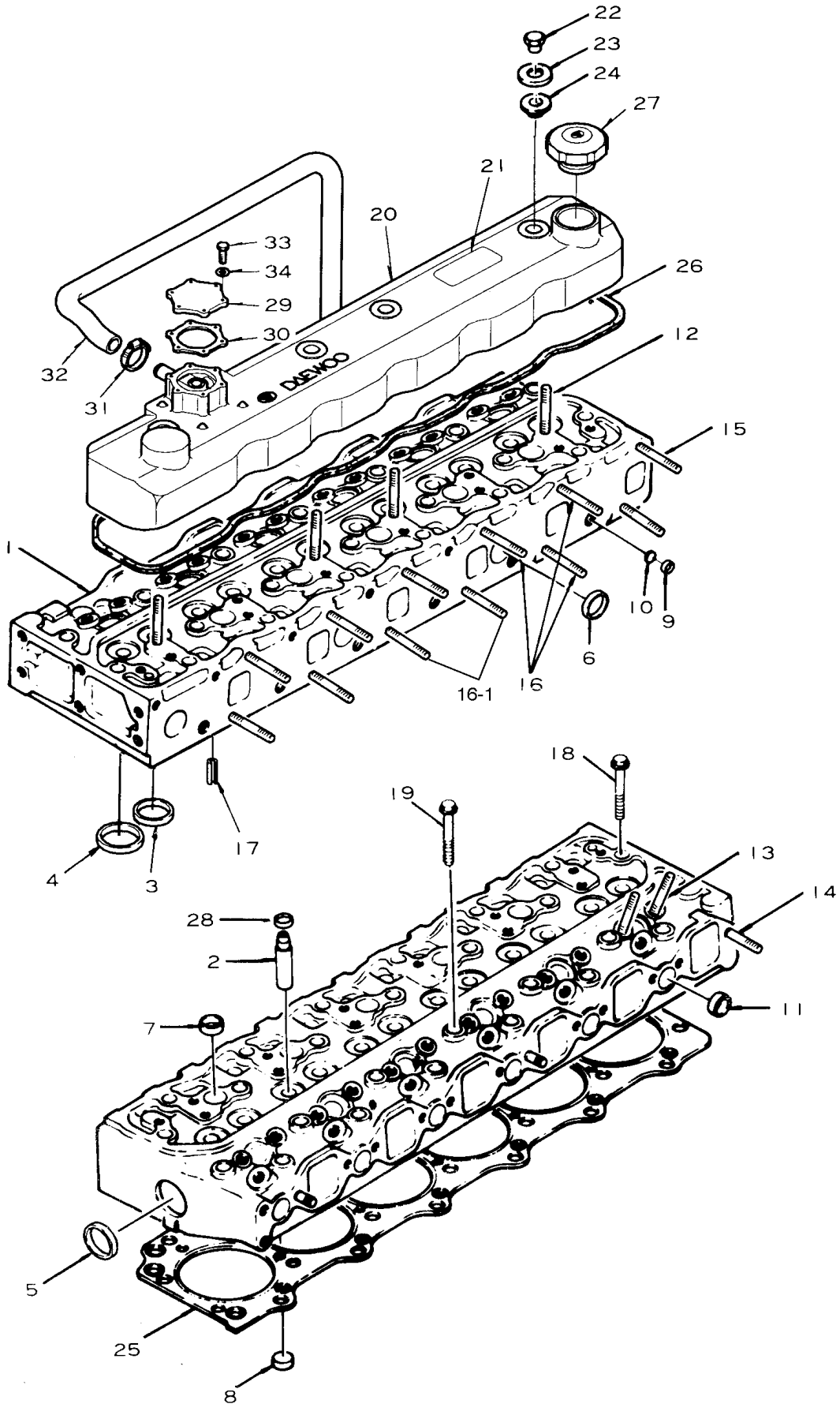


Fig. 010 CYLINDER HEAD

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
-	65.03101-6039	CYLINDER HEAD ASS'Y	1		~400030			
-	65.03101-6044	CYLINDER HEAD ASS'Y	1		400031~			
-	65.03101-6049	CYLINDER HEAD ASS'Y	1		500044~			
1	65.03101-1036	HEAD;CYLINDER	1		~400030			
1	65.03101-1038	HEAD;CYLINDER	1		400031~			
1	65.03101-1043	HEAD;CYLINDER	1		500044~			
2	65.03201-1013	GUIDE;VALVE	12					
3	65.03203-1020	SEAT;EXHAUST VALVE	6					
4	65.03203-1019	SEAT;INLET VALVE	6					
5	65.90302-0015	PLUG;CORE(NEAR FACE)	1					
6	65.90302-0016	PLUG;CORE(EXHAUST MAIN)	3					
7	65.90302-0019	PLUG;CORE	11					
8	06.15090-2313	PLUG;CORE	3					
9	06.15090-2305	PLUG;CORE	6					
10	65.90302-0011	PLUG;DRILLED PASS	6					
11	65.90302-0017	PLUG;WATER JET CORE	6					
12	65.90201-0015	BOLT;STUD	4					
13	06.06125-8711	BOLT;STUD	12					
14	06.06225-0706	BOLT;STUD M8X25	3					
15	06.06125-8717	BOLT;STUD	4		~309999			
15	06.06125-8717	BOLT;STUD	3		400001~			
16	65.90201-0016	BOLT;STUD	4					
16-1	06.06125-8711	BOLT;STUD	4		~309999			
17	65.91710-0004	RING;STOPPER	2					
18	65.90020-0006	BOLT;CYLINDER HEAD	20					
19	65.90020-0007	BOLT;CYLINDER HEAD	6					
20	65.03401-0036	COVER;CYLINDER HEAD	1		~400151			
20	65.03401-0028	CYLINDER HEAD COVER ASS'Y	1		400152~	I	65.03401- 6035	1
20	65.03401-6035	CYLINDER HEAD COVER ASS'Y	1		500496~			
21	65.97871-0229	PLATE;NAME	1					
22	65.90501-0007	NUT;CYLINDER HEAD COVER	4					
23	65.90701-0018	WASHER;PLATE	4					
24	65.90725-0002	PACKING	4					
25	65.03901-0032	GASKET;CYLINDER HEAD	1					
26	65.03905-0002	GASKET;CYLINDER HEAD	1					
27	65.01810-0001	CAP;OIL FILLER	1		~400151			

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
27	65.01810-5005	CAP;OIL FILLER	1		400152~			
28	65.04110-5001	SEAL;VALVE STEM	12					
29	65.03435-0001	COVER (FOR C/H C)	1		400152~			
30	65.03903-0001	PACKING;BREATHER PIPE	1		400152~			
31	06.67020-0102	CLAMP	1		400152~			
32	65.96301-0198	HOSE;RUBBER	1		400152~			
32	65.96301-0226	HOSE;RUBBER	1		500392~			
33	06.04190-8806	BOLT	6		400152~			
33	06.04190-2805	SCREW	6					
34	06.16731-2104	WASHER;SPRING	6		400152~			

Fig. 011 CYLINDER BLOCK

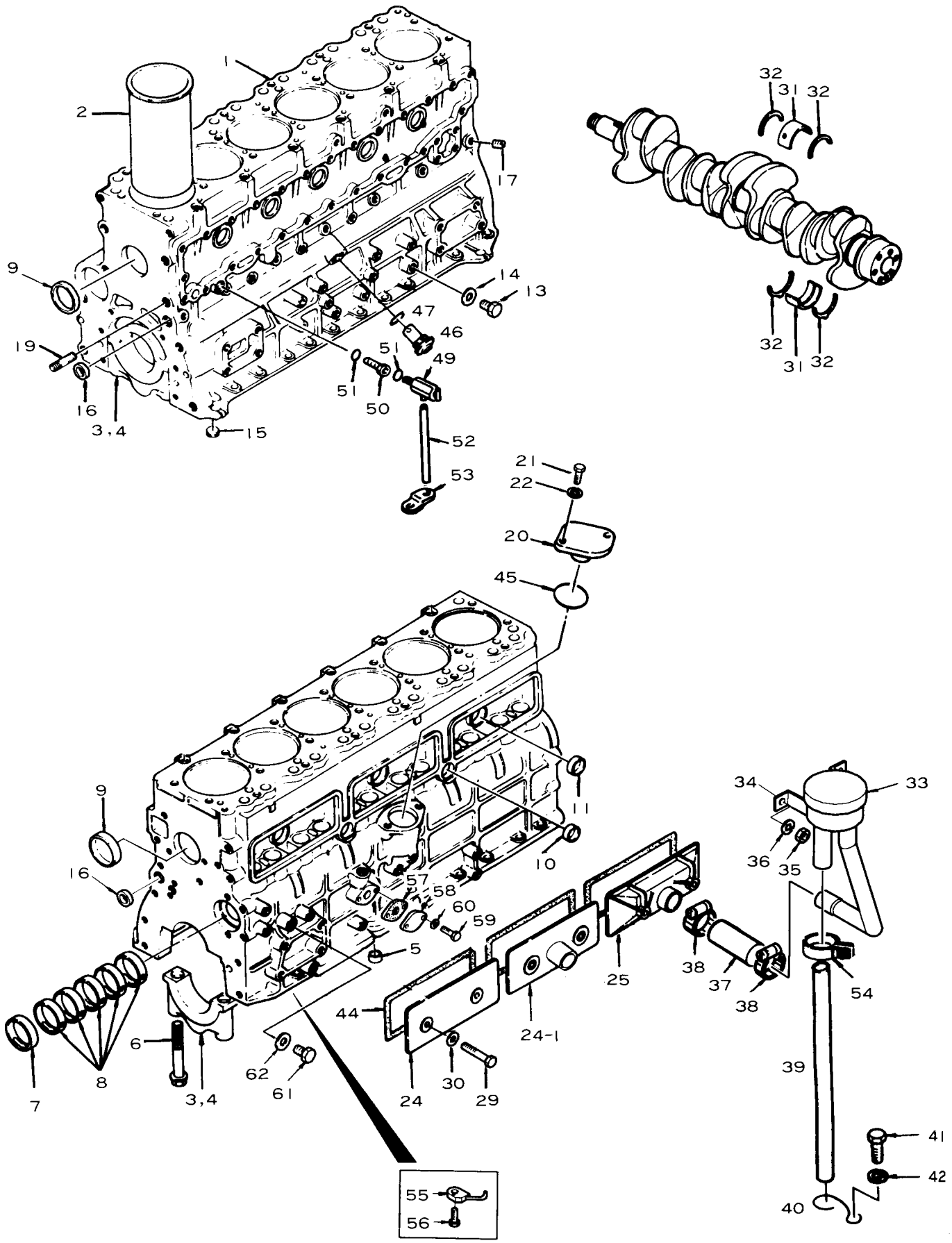


Fig. 011 CYLINDER BLOCK

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
-	65.01101-6051	CYLINDER BLOCK ASS'Y	1					
1	65.01101-0030	BLOCK;CYLINDER	1					
2	65.01201-0029	LINER;CYLINDER	6					
3	65.01105-1004	CAP;BEARING(F.M.R)	6	D				
4	65.01105-1003	CAP;BEARING(NO.4)	1	D				
5	65.91710-0001	RING;STOPPER	2					
6	65.90020-0029	BOLT;HEX. BEARING CAP	14					
7	65.04410-0007	BUSH;CAM SHAFT	1					
8	65.04410-0006	BUSH;CAM SHAFT	5					
9	65.90302-0009	PLUG;CORE	2					
10	06.15091-0319	PLUG;CORE	2					
11	06.15091-0322	PLUG;CORE	3					
13	65.90310-0030	SCREW;PLUG M12X1.25	1					
14	06.56190-0704	RING;SEAL	1					
15	65.90320-0019	PLUG SCREW PT3/8	1					
16	06.15091-0313	PLUG;CORE	2					
17	65.90320-0022	PLUG SCREW PT1/8	9					
19	65.90201-0058	BOLT;STUD M14X12.5X45	1					
20	65.91605-0001	COVER	1		~500009	Y	65.91605-0001C	1
20	65.91605-0001C	COVER	1		500010~			
21	06.01283-7113	BOLT;HEX. M8X1.25X20	2		~309999			
21	06.01913-3113	BOLT ASS'Y M8X20	2		400001~			
22	06.16731-2107	WASHER	2		~309999			
22	06.16731-2107	WASHER	-		400001~			
24	65.01112-0021	COVER;PUSH ROD CHAMBER	1		~400151			
24	65.01112-0021	COVER;PUSH ROD CHAMBER	2		400152~			
24-1	65.01112-5018	COVER;PUSH ROD CHAMBER	1					
25	65.01112-6003	COVER;PUSH ROD CHAMBER	1		~400151			
25	65.01112-6003	COVER;PUSH ROD CHAMBER	-		400152~			
29	65.90020-0049	BOLT;HEX.	6					
30	65.96507-0007	PACKING;PUSH ROD CHAMBER	6					
31	65.01110-6090	METAL;CRANK	7					
32	65.01150-6010	WASHER;THRUST STD	2					
33	65.01801-5030	BREATHER PIPE ASS'Y	1		~400151			
33	65.01801-5030	BREATHER PIPE ASS'Y	-		400152~			
34	06.67020-0106	CLAMP;HOSE	1		~400151			

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
34	06.67020-0106	CLAMP;HOSE	-		400152~			
35	06.11063-8214	NUT	2					
36	06.16731-2107	WASHER	2					
37	65.96301-0135	HOSE;RUBBER	1		~400151			
37	65.96301-0135	HOSE;RUBBER	-		400152~			
38	06.67020-0110	CLAMP;HOSE	2		~400151			
38	06.67020-0110	CLAMP;HOSE	-		400152~			
39	65.96901-0006	PIPE;VINYL	1		~400151			
39	65.96901-0006	PIPE;VINYL	-		400152~			
40	65.97401-0049	CLIP;PIPE	1		~400151			
40	65.97401-0049	CLIP;PIPE	-		400152~			
41	06.01283-7111	BOLT;HEX. M8X16	1		~400151			
41	06.01283-7111	BOLT;HEX. M8X16	-		400152~			
42	06.16731-2107	WASHER	1		~400151			
42	06.16731-2107	WASHER	-		400152~			
44	65.01901-0004	GASKET;CHAMBER COVER	3					
45	06.56021-0106	O-RING;O/P DRIVE FLANGE	1					
46	65.05401-5002	RELIEF VALVE ASS'Y	1					
47	06.56021-0102	O-RING	1					
49	65.06310-6003	PLUG;DRAIN	1					
50	65.98130-0040	ADAPTER	1					
51	06.56190-0713	RING;SEAL A18X24	2					
52	04.50010-0811	HOSE;VINYL	1					
53	65.97401-0050	CLIP;PIPE	1					
54	06.67020-0106	CLAMP;HOSE	1		~400151			
54	06.67020-0106	CLAMP;HOSE	-		400152~			
55	65.01601-5008	OIL JET PIPE ASS'Y	6					
55	65.01601-5010	OIL JET PIPE ASS'Y	6					
56	65.05401-5015	RELIEF VALVE ASS'Y	6					
57	65.05903-0013	GASKET	1					
58	65.91615-0011	COVER;BLIND	1					
59	06.01283-7113	BOLT;HEX. M8X1.25X20	2		~309999			
59	06.01913-3113	BOLT ASS'Y M8X20	2		400001~			
60	06.16731-2107	WASHER	2		~309999			
60	06.16731-2107	WASHER	-		400001~			
61	06.08092-0204	SCREW;PLUG M14X1.5	1					
61	65.90310-0135	PLUG;SCREW	1					
62	06.56190-0706	SEAL RING A14X20	1					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty

Fig. 012 TIMING GEAR CASE

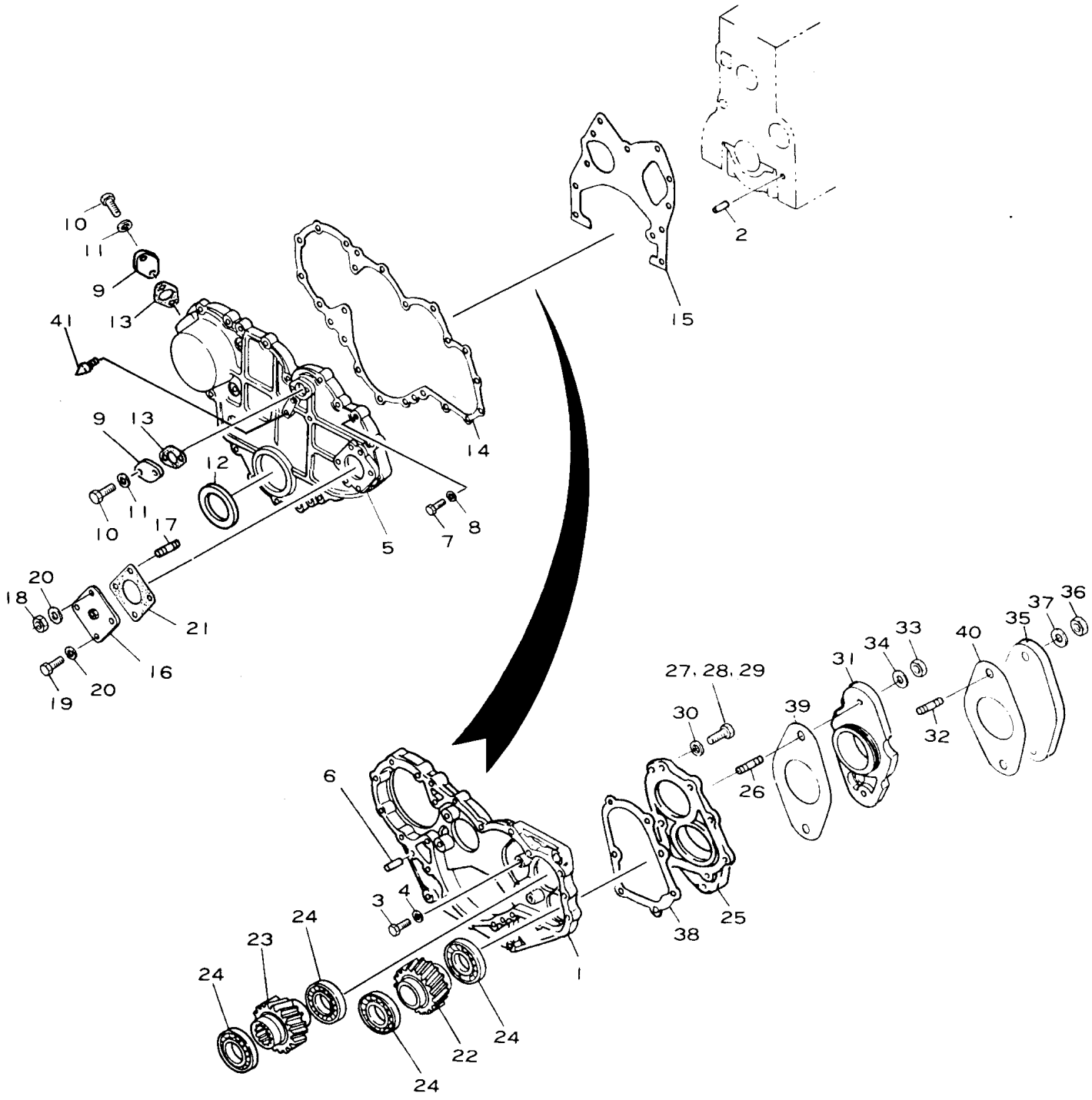


Fig. 012 TIMING GEAR CASE

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
-	65.01304-0016	CASE;TIMING GEAR	1					
2	06.22022-3119	PIN	1					
3	06.01283-7113	BOLT;HEX. M8X1.25X20	4		~309999			
3	06.01913-3113	BOLT ASS'Y M8X20	4		400001~			
4	06.16731-2107	WASHER	4		~309999			
4	06.16731-2107	WASHER	2		400001~			
5	65.01305-5033	COVER;TIMING GEAR CASE	1		~400211	I	65.01305-0017	1
5	65.01305-0017	COVER;TIMING GEAR CASE	1		400212~			
6	06.22022-3111	PIN	1					
7	06.01013-9117	BOLT M8X65	3					
7	06.01913-3123	BOLT;HEX. M8X60	3					
7	06.01013-9118	BOLT;HEX. M8X65	3		~309999			
7	06.01913-3124	BOLT ASS'Y M8X65	3		400001~			
7	06.01283-7117	BOLT;HEX. M8X30	3		~309999			
7	06.01913-3117	BOLT ASS'Y M8X30	3		400001~			
7	06.01183-7118	BOLT;HEX. M8X35	1		~309999			
7	06.01913-3118	BOLT ASS'Y M8X35	1		400001~			
8	06.16731-2107	WASHER	11		~309999			
8	06.16731-2107	WASHER	-		400001~			
9	65.01307-0002	COVER;TIMING CHECK HOLE	2					
10	06.01283-6911	BOLT;HEX. M6X16	4		~309999			
10	06.01913-2911	BOLT ASS'Y M6X16	4		400001~			
11	06.16731-2105	WASHER	4		~309999			
11	06.16731-2105	WASHER	-		400001~			
12	65.01510-0001	SEAL;OIL(FRONT)	1					
13	65.01903-0002	COVER;GASKET(T.G.C)	2					
14	65.01903-0026	GASKET;COVER(T.G.C)	1					
15	65.01903-0004	CASE;GASKET(T.G.C)	1					
16	65.01307-0008	COVER;GEAR CASE P.T.O	1					
17	06.06125-8702	BOLT;STUD M8X16	1					
18	06.11063-8214	NUT	1					
19	06.01283-7111	BOLT;HEX. M8X16	3		~309999			
19	06.01913-3111	BOLT ASS'Y M8X16	3		400001~			
20	06.16731-2107	WASHER	4		~309999			
20	06.16731-2107	WASHER	-		400001~			
21	65.01903-0020	GASKET;COVER	1					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
22	65.38502-0004	GEAR;IDLE P.T.O	1					
23	65.38502-0005	GEAR P.T.O	1					
24	06.31410-1616	BEARING;BALL	4					
25	65.38525-0005	CASE;GEAR	1					
26	06.06175-8305	BOLT;STUD M12X1.5X22	2					
27	06.01013-9116	BOLT;HEX. M8X55	4		~309999			
27	06.01913-3112	BOLT ASS'Y M8X18	4		400001~			
28	06.01013-9117	BOLT M8X65	2					
28	06.01913-3123	BOLT;HEX. M8X60	2					
29	06.01283-7116	BOLT;HEX.	1		~309999			
29	06.01913-3116	BOLT;HEX. M8X28	1		400001~			
30	06.16731-2107	WASHER	7		~309999			
30	06.16731-2107	WASHER	2		400001~			
31	65.38520-0003	ADAPTER;P.T.O PUMP	1					
32	06.06226-0806	BOLT;STUD	2					
33	06.11063-9216	NUT;HEX. M12X1.5	2		~309999			
33	06.11024-9203	NUT;HEX. M12X1.5	2		400001~			
34	06.16731-2109	WASHER;SPRING A12	2					
35	65.38525-0001	COVER;ADAPTER	1					
36	06.11063-8215	NUT;HEX. M10	2					
37	06.16731-2108	WASHER;SPRING	2					
38	65.38901-0001	COVER;GASKET	1					
39	65.38901-0002	COVER;GASKET	1					
40	65.38901-0003	GASKET;COVER	1					
41	65.91301-0002	POINTER	1		400212~			

Fig. 013 FLYWHEEL HOUSING

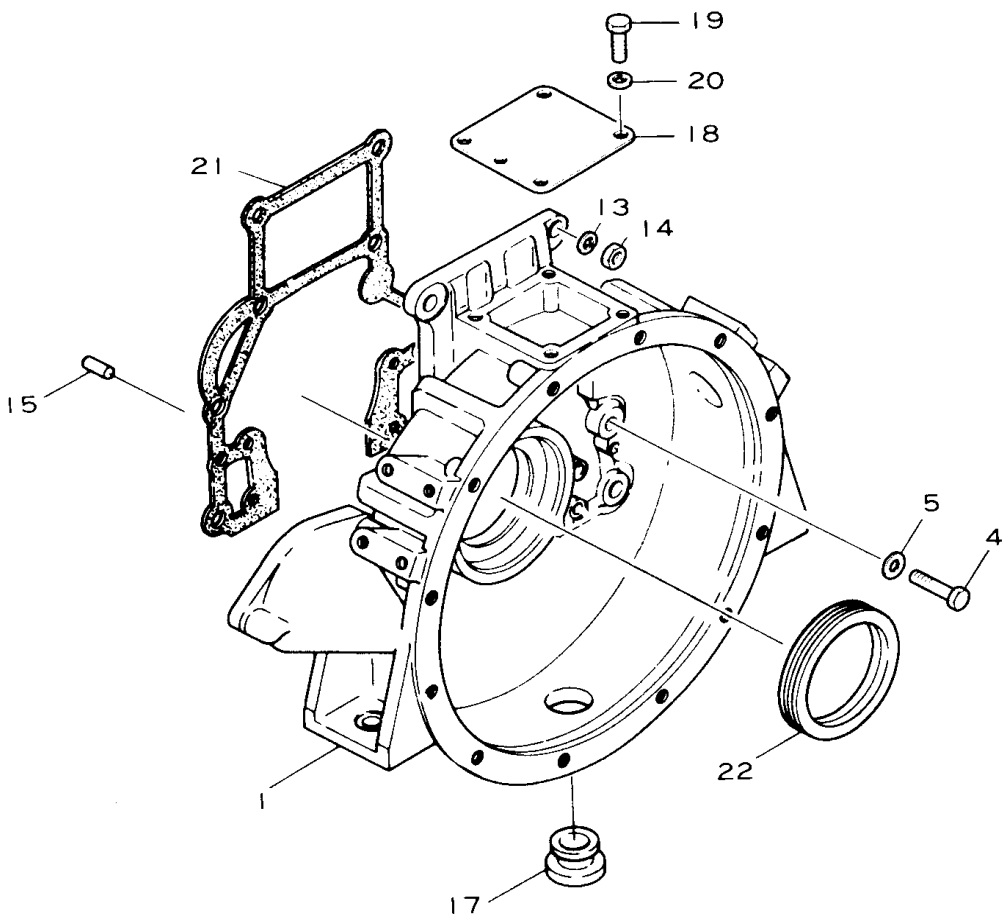


Fig. 013 FLYWHEEL HOUSING

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01401-0164	HOUSING;FLYWHEEL	1		~400230			
1	65.01401-0209	HOUSING;FLYWHEEL	1		400231~			
4	06.01494-4409	BOLT;HEX. M14X1.5X50	5					
4	06.01494-4407	BOLT;HEX. M14X1.5X40	2					
5	06.15010-2314	WASHER	7					
13	06.16731-2110	WASHER;SPRING	1					
14	06.11063-9217	NUT	1					
15	06.22022-3111	PIN	2					
17	65.96401-0007	CAP;RUBBER	2					
18	65.91615-0007	COVER;BLIND	1					
18	65.91615-0007	COVER;BLIND	-					
19	06.01283-7211	BOLT;HEX. M10X16	3					
19	06.01283-7211	BOLT;HEX. M10X16	-					
20	06.16731-2108	WASHER;SPRING	3					
20	06.16731-2108	WASHER;SPRING	-					
21	65.01904-0018	GASKET;FLY WHEEL HOUSING	1					
22	65.01510-0030	SEAL;OIL(RR)	1		~400150	I	65.01510-0101	1
22	65.01510-0101	SEAL;OIL(REAR)	1		400151~			

Fig. 014 OIL PAN

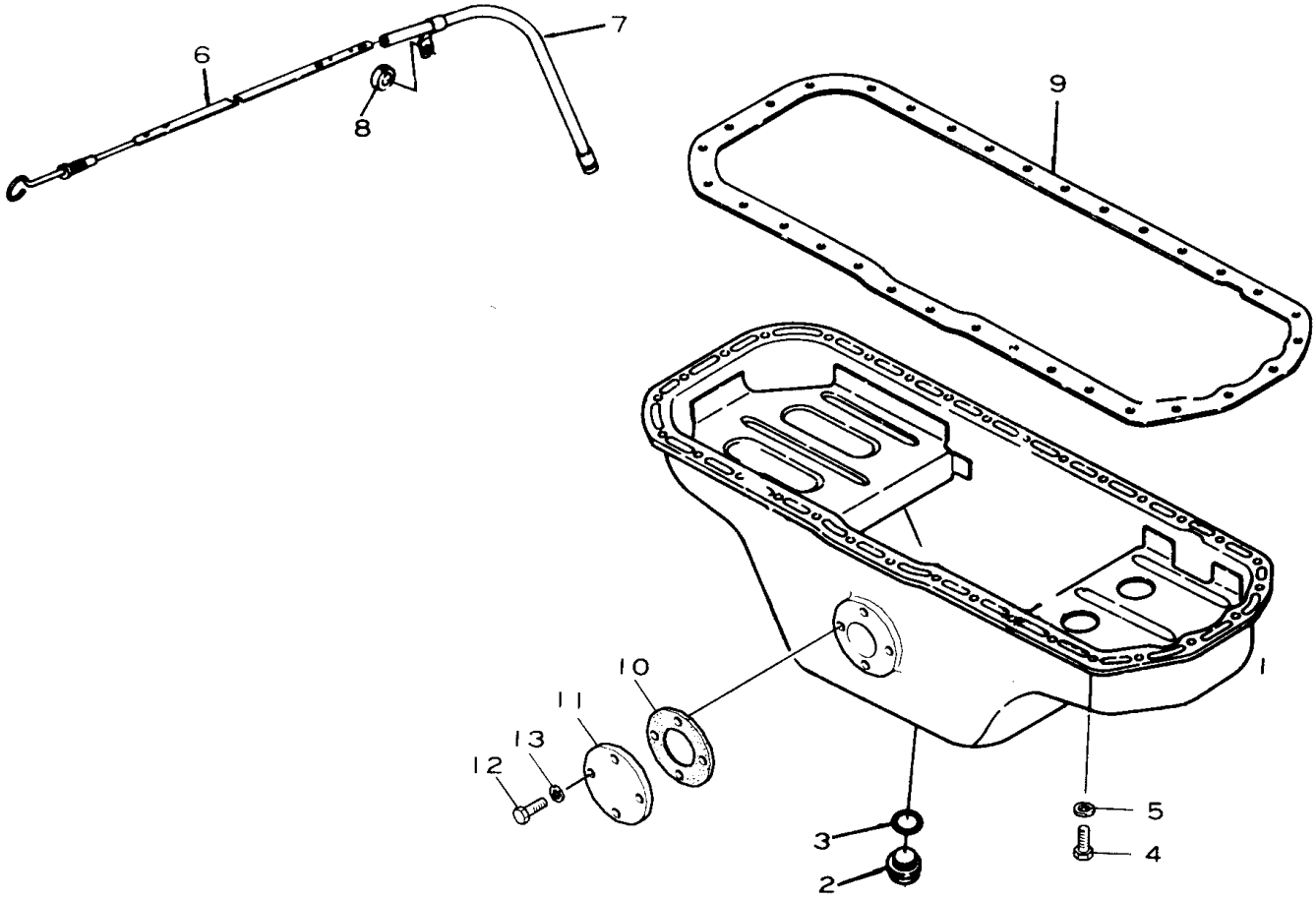


Fig. 014 OIL PAN

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.05801-5143	PAN;OIL	1					
2	65.90310-0050	SCREW;PLUG	2					
3	06.56190-0715	RING;SEAL A20X26	2					
4	06.01283-7112	BOLT;HEX. M8X18	32		~309999			
4	06.01913-3112	BOLT ASS'Y M8X18	32		400001~			
5	06.16731-2107	WASHER	32		~309999			
5	06.16731-2107	WASHER	-		400001~			
6	65.05805-5151	GAUGE;OIL LEVEL	1		~400190			
6	65.05805-5049	GAUGE;OIL LEVEL	1		400191~			
7	65.05806-5079	TUBE;GUIDE	1		~400190			
7	65.05806-5085	TUBE;GUIDE	1		400191~			
8	65.91701-0121	SPACER	-		~400120			
8	65.91701-0086	SPACER	1		400121~			
9	65.05904-0002	GASKET;OIL FAN	1					
10	65.05903-0011	GASKET	1					
11	65.91615-0009	COVER;BLIND	1					
12	06.01283-6911	BOLT;HEX. M6X16	4		~309999			
12	06.01913-2911	BOLT ASS'Y M6X16	4		400001~			
13	06.16731-2105	WASHER	4					
13	06.16731-2105	WASHER	-					

Fig. 015 OIL PUMP

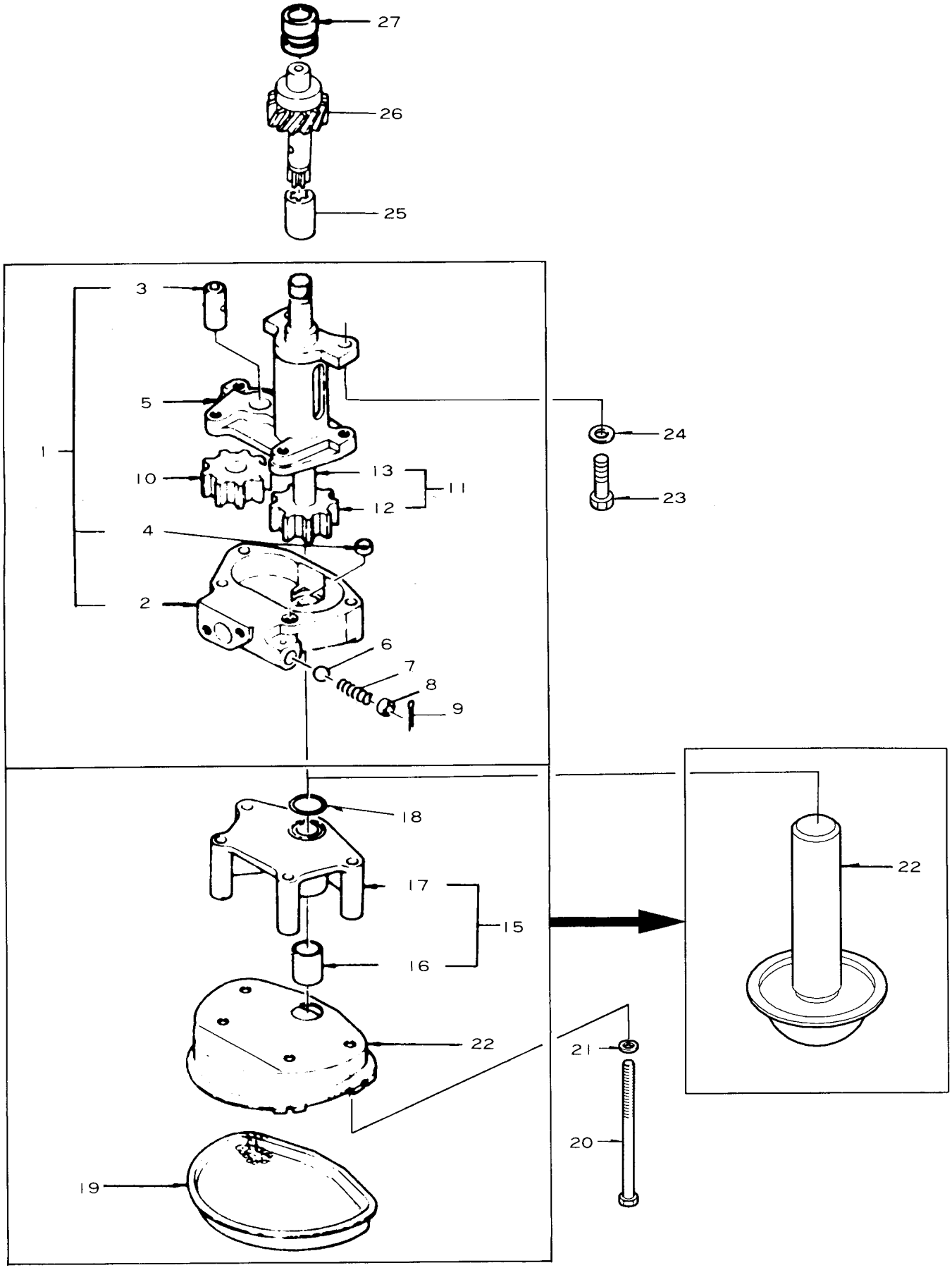
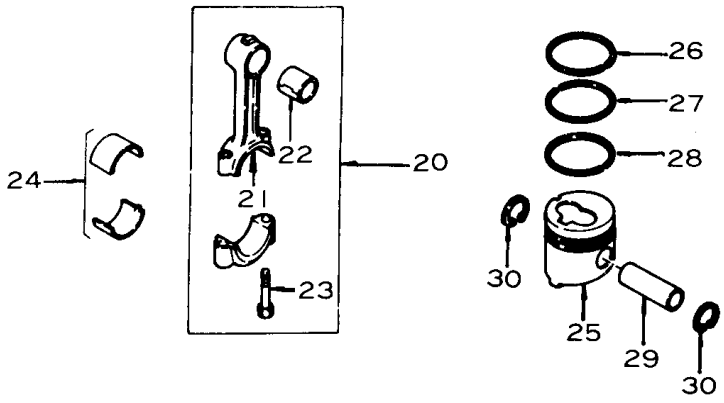


Fig. 015 OIL PUMP

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
-	65.05101-7005	OIL PUMP ASS'Y(NO.1-22)	1					
-	65.05101-7014	OIL PUMP ASS'Y(NO.1-22)	1					
1	65.05102-6003	OIL PUMP HOUSING	1					
2	65.05102-0002	HOUSING;OIL PUMP	1					
2	65.05102-0018	HOUSING;OIL PUMP	1					
3	65.05105-0003	SHAFT;OIL PUMP	1					
4	65.91710-0002	RING;STOPPER	1					
4	65.91710-0012	RING;STOPPER	1					
5	65.05103-0003	COVER;OIL PUMP	1					
5	65.05103-0019	COVER;OIL PUMP	1					
6	06.31641-0220	BALL;STEEL 7/16	1					
6	06.31641-0222	BALL;STEEL	1					
7	65.97601-0041	SPRING;COMPRESSION	1					
7	65.97601-0090	SPRING;COMPRESSION	1					
8	65.91305-0002	HOLDER	1					
8	65.91305-0007	SEAT;SPRING	1					
9	06.22070-0913	PIN;SPLIT 4X30	1					
10	65.05104-0002	GEAR;OIL PUMP	1					
11	65.05104-6003	OIL PUMP GEAR	1					
11	65.05104-6002	GEAR ASS'Y;OIL PUMP	1					
12	65.05104-0003	GEAR;OIL PUMP	1					
12	65.05104-0002	GEAR;OIL PUMP	1					
13	65.05105-0004	SHAFT;OIL PUMP	1					
15	65.05120-6001	SPACER ASS'Y(NO.16-17)	1					
15	65.05120-6001	SPACER ASS'Y(NO.16-17)	-					
16	65.05701-0005	PIPE;OIL PUMP	1					
16	65.05701-0005	PIPE;OIL PUMP	-					
17	65.05120-0001	SPACER	1					
17	65.05120-0001	SPACER	-					
18	06.56020-0101	O-RING	1					
18	06.56020-0101	O-RING	-					
19	65.05707-5002	COVER;STRAINER	1					
19	65.05707-5002	COVER;STRAINER	-					
20	06.01013-9126	BOLT;HEX. M8X110	4					
20	06.01013-9117	BOLT M8X65	4					
20	06.01913-3123	BOLT;HEX. M8X60	4					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
21	06.16731-2107	WASHER	4					
21	06.16731-2107	WASHER	-					
22	65.05705-0002	STRAINER	1					
22	65.05705-6007	STRAINER ASS'Y	1					
23	06.01734-4209	BOLT;HEX. M10X1.25X25	2					
23	06.01944-3215	BOLT ASS'Y M10X1.25X25	2					
24	06.16731-2108	WASHER;SPRING	2					
24	06.16731-2108	WASHER;SPRING	-					
25	65.05207-0006	COUPLING;SLEEVE	1					
26	65.05201-0006	GEAR;OIL PUMP DRIVE	1					
27	65.05202-0001	BUSH;DRIVE GEAR	1					

Fig. 016 CRANK SHAFT



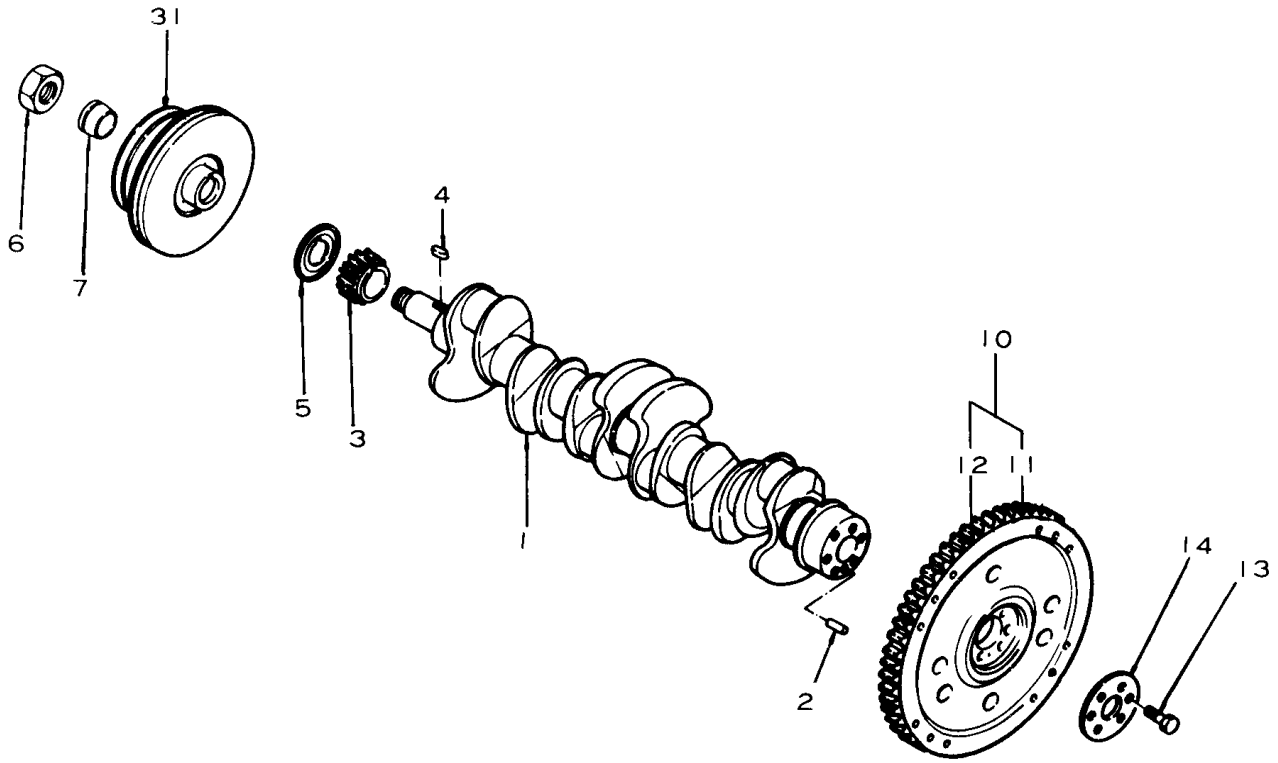


Fig. 016 CRANK SHAFT

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
-	65.02101-6018	CRANK SHAFT ASS'Y	1					
1	65.02101-0045	SHAFT;CRANK	1					
1	65.02101-0045A	SHAFT;CRANK	1					
2	06.22022-3210	PIN;PARALLEL	1					
3	65.02115-0009	GEAR;CRANK SHAFT	1					
4	65.91501-0006	KEY;SLIDING	1					
5	65.02120-0002	RING;OIL THROWER	1					
6	65.90501-0006	NUT	1					
7	65.93020-0015	BUSH;TAPER	1					
10	65.02301-5055	FLYWHEEL ASS'Y	1					
11	65.02301-0203	FLY WHEEL	1					
12	65.02310-0006	GEAR;RING	1					
13	06.01494-4506	BOLT M16X1.5X35	6					
14	65.90701-0021	WASHER	1					
14	06.16731-2111	WASHER;SPRING	6					
20	65.02401-6002	CONNECTING ROD ASS'Y	6		~500145	Y	65.02401-6161	6
20	65.02401-6161	CONNECTING ROD ASS'Y	6		500145~			
21	65.02401-0002	ROD;CONNECTING	6					
21	65.02401-0161	ROD;CONNECTING	6					
22	65.02405-0002	BUSH	6					
22	65.02405-1060	BUSH	6					
23	65.02411-0002	BOLT	12					
23	65.02411-0006	BOLT	12					
24	65.02410-6083	METAL;CON-ROD STD	6					
25	65.02501-0152	PISTON	6					
26	65.02503-0095	RING;TOP	6		~400100	I	65.02503-0099	6
26	65.02503-0099	RING;TOP	6		400101~			
27	65.02503-0098	RING;SECOND	6					
28	65.02503-0096	RING;OIL	6					
29	65.02502-0002	PIN;PISTON	6					
30	06.29020-0121	RING;RETAINING	12					
31	65.02601-5015	PULLEY;DAMPER	1					
31	65.02601-5018	PULLEY;DAMPER	1					

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