

Fig. 001 CYLINDER BLOCK

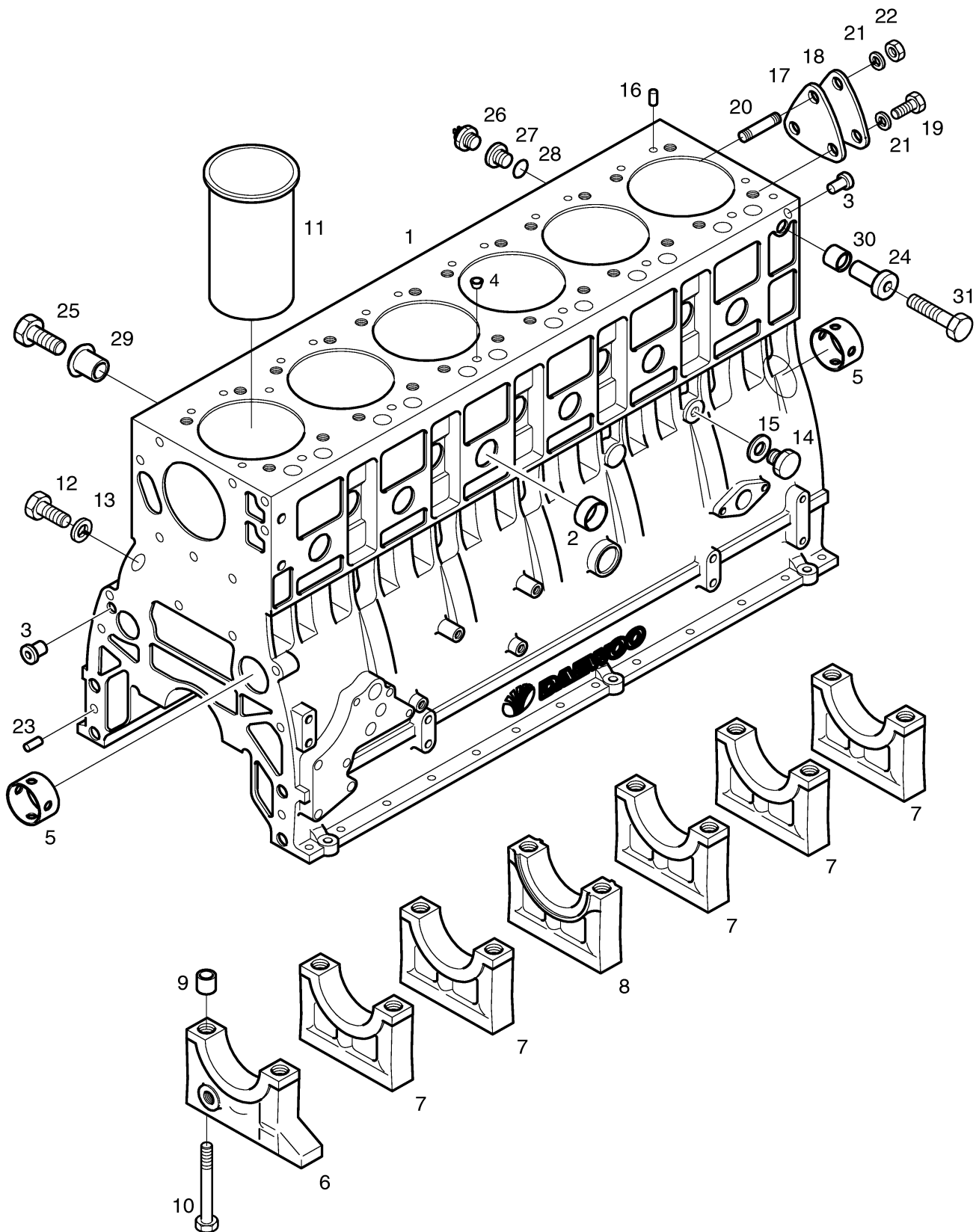


Fig. 001 CYLINDER BLOCK

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
–	65.01101–6041	CYLINDER BLOCK ASS'Y	1					
1	65.01101–0041	BLOCK;CYLINDER	1					
2	06.15091–0326	PLUG;CORE	9					
3	65.91606–0041	PLUG;CORE	2					
3	65.91020–0013	PLUG;CORE	1					
4	65.91001–0002	PLUG	2					
5	65.04410–0017	BUSH;CAM SHAFT	4					
6	65.01105–1164	CAP;BEARING(NO.7)	1	D				
7	65.01105–1160	CAP;BEARING NO.1.2.3.5.6	5	D				
8	65.01105–1156	CAP;BEARING(NO.4)	1	D				
9	65.91710–0035	RING;LOCATING	14					
10	65.90020–0035	BOLT;BEARING 12.9T	14					
11	65.01201–0020	LINER;CYLINDER	6					
12	65.90310–0048	SCREW;PLUG M10X1.5	6					
13	06.56180–0714	RING;SEAL	6					
14	65.90310–0091	SCREW;PLUG M12X1.5X20	1					
15	06.56190–0704	RING;SEAL	1					
16	06.22022–0907	PIN;DOWEL 6M6X10	6					
17	65.96601–0042	GASKET;END COVER	1					
18	65.91605–0006	COVER;END	1					
19	06.01913–3111	BOLT ASS'Y M8X16	2					
20	06.06225–0704	BOLT;STUD M8X20	1					
21	06.16731–2107	WASHER	3					
22	06.11063–8214	NUT	1					
23	06.22220–1212	PIN;SPIRAL LOCK 8X24	2					
24	65.91701–0088	SPACER	1					
25	06.01013–9517	BOLT;HEX M16X60	2					
26	65.27441–7007	SWITCH;OIL PRESSURE	1					
27	65.98130–0030	ADAPTER	1					
28	06.56180–0714	RING;SEAL	1					
29	65.91701–0273	RING;SPACER	1					
30	65.91701–0148	SPACER	1					
31	06.01283–7524	BOLT;HEX. M16X65	1					

Fig. 002 TIMING GEAR CASE

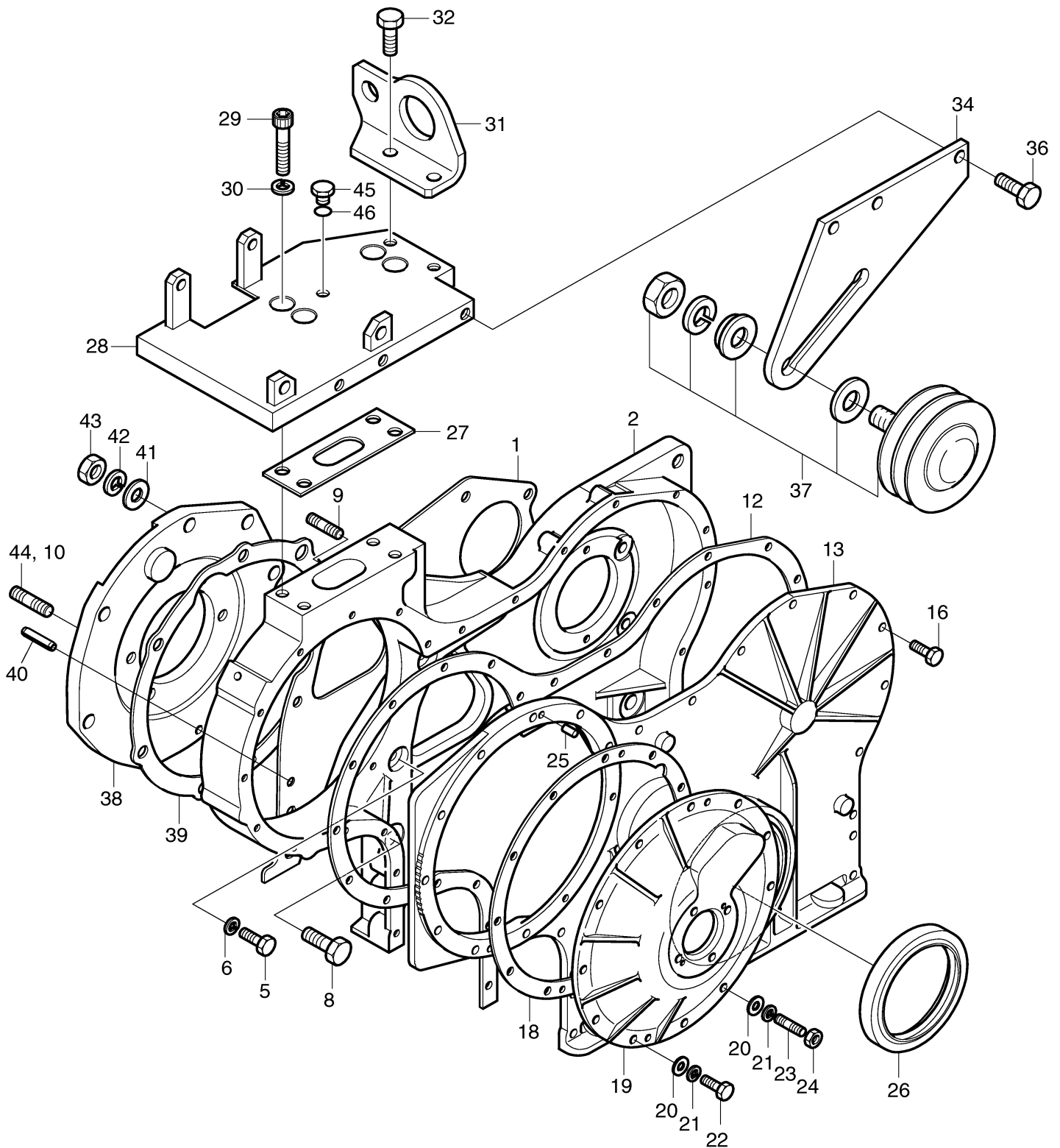


Fig. 002 TIMING GEAR CASE

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01903-0021	GASKET(TIMING GEAR CASE)	1					
2	65.01304-0010	CASE:TIMING GEAR	1					
5	06.16731-2107	WASHER	1					
6	06.01913-3113	BOLT ASS'Y M8X20	5					
6	06.06225-0704	BOLT:STUD M8X20	1					
6	06.11063-8214	NUT	1					
8	06.01493-3317	BOLT:HEX. M12X1.5X30	4					
9	65.90201-0048	BOLT:STUD	1					
10	06.06225-0809	BOLT:STUD M10X35	4					
10	06.06225-0810	BOLT:STUD M10X40	2					
12	65.01903-0113	GASKET(TIMING GEAR CASE	1					
13	65.01305-5028	TIMING GEAR CASE COVER	1					
16	06.01923-2914	BOLT ASS'Y M6X22	13					
18	65.01903-0029	GASKET(TIMING GEAR CASE	1					
19	65.01307-5009	TIMING GEAR CASE COVER	1					
20	06.15010-2309	WASHER:PLAIN	2					
21	06.16731-2105	WASHER	2					
22	06.01923-2918	BOLT ASS'Y M6X35	9					
23	06.06225-0502	BOLT:STUD M6X16	2					
24	06.11063-8212	NUT	2					
25	06.22022-0908	PIN:DOWEL 6m6X12	2					
26	65.01510-0026	SEAL:CRANK SHAFT(FRONT)	1					
27	65.54903-0013	GASKET	1					
28	65.54302-5015	BRACKET:AIRCON	1					
29	06.02090-0511	BOLT:SOCKET M10X22	4					
30	06.16731-2108	WASHER:SPRING	4					
31	65.54306-0010	BRACKET	1					
32	06.01913-3213	BOLT ASS'Y M10X20	2					
34	65.95840-0024	BRACKET:IDLE PULLEY	1					
36	06.01913-3213	BOLT ASS'Y M10X20	3					
37	65.95800-6014	IDLE PULLEY ASS'Y	1					
38	65.11401-5007	MOUNTING FLANGE ASS'Y	1					
39	65.11902-0018A	GASKET:MOUNTING FLANGE	1					
40	06.22220-1110	PIN:SPRING	1					
41	06.15010-2312	WASHER:PLAIN	7					
42	06.16731-2108	WASHER:SPRING	7					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
43	06.11063-8215	NUT;HEX. M10	7					
44	65.90201-0059	BOLT;STUD M10X35	4					
45	65.90310-0033	SCREW;PLUG	1					
46	06.56180-0714	RING;SEAL	1					

Fig. 003 FLYWHEEL HOUSING

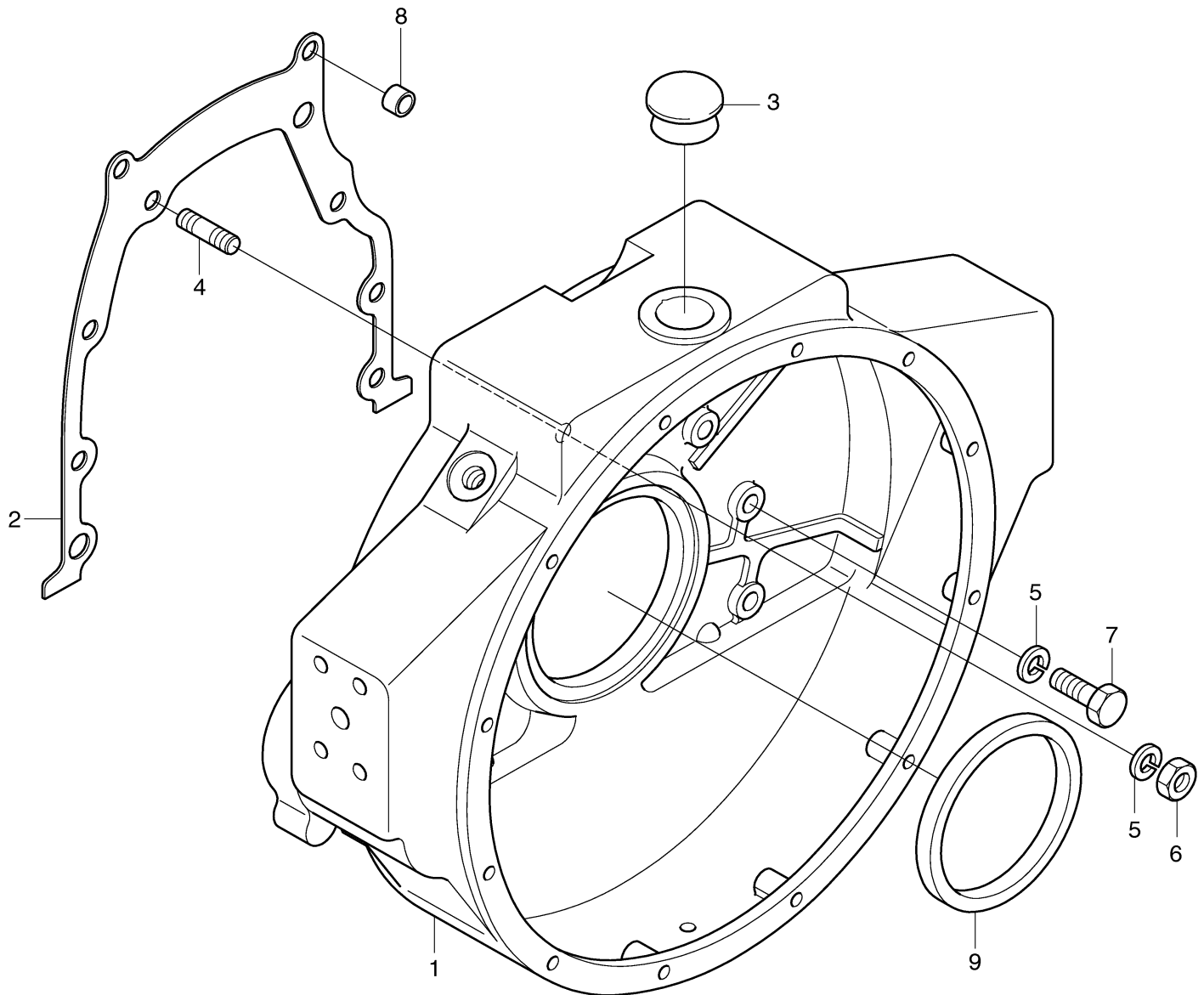


Fig. 003 FLYWHEEL HOUSING

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.01401-0177	HOUSING;FLYWHEEL	1					
2	65.01903-0178	GASKET(FLY WHEEL HOUSING)	1					
3	65.96002-0003	PLUG;RUBBER	2					
4	06.06176-8309	BOLT,STUD	1					
5	06.16731-2109	WASHER;SPRING A12	10					
6	06.11063-9216	NUT;HEX. M12X1.5	1					
7	06.01943-3319	BOLT ASS'Y M12X1.5X40	9					
8	65.91710-0023	RING;INTERMEDIATE	2					
9	65.01510-0020	SEAL;CRANK SHAFT(REAR)	1					

Exploded view diagram of a mechanical assembly. The components are numbered 1 through 25. A bracket labeled 'A' groups parts 20 and 21. A note 'A : 20.21' is present.

Key components and their assembly sequence (from left to right):

- Part 1:** The main shaft or central component.
- Part 2:** A small screw or fastener.
- Part 3:** A semi-circular seal or gasket.
- Part 4:** A small cylindrical component.
- Part 5:** A small pin or fastener.
- Part 11:** A small ring or seal.
- Part 12:** A small ring or seal.
- Part 13:** A small ring or seal.
- Part 14:** A large circular plate or flange.
- Part 15:** A small screw or fastener.
- Part 16:** A small screw or fastener.
- Part 17:** A large circular plate or flange.
- Part 18:** A small circular plate or flange.
- Part 19:** A small screw or fastener.
- Part 20:** A large circular plate or flange.
- Part 21:** A large circular plate or flange.
- Part 22:** A small pin or fastener.
- Part 23:** A small screw or fastener.
- Part 24:** A small screw or fastener.
- Part 25:** A small circular plate or flange.



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Fig. 004 CRANK SHAFT

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
–	65.02101–7024	CRANK SHAFT ASS'Y	1					
1	65.02101–0024	SHAFT;CRANK	1					
2	65.90430–0014	BOLT;CRANK SHAFT	12					
3	65.02110–0011	WEIGHT;BALANCE	6					
4	65.02115–0007	GEAR;CRANK SHAFT	1					
5	06.22022–0912	PIN;DOWEL	1					
11	65.01110–6351	METAL;MAIN STD	7					
11	65.01110–6352	METAL;MAIN 0.25	7					
11	65.01110–6353	METAL;MAIN 0.50	7					
11	65.01110–6354	METAL;MAIN 0.75	7					
11	65.01110–6355	METAL;MAIN 1.00mm	7					
12	65.01150–0015	WASHER;THRUST(UPPER)	2					
12	65.01150–0019	WASHER;THRUST(0.25)	2					
12	65.01150–0020	WASHER;THRUST(0.50)	2					
12	65.01150–0021	WASHER;THRUST(UPP) 0.75mm	2					
12	65.01150–0022	WASHER;THRUST(UPP) 1.00mm	2					
13	65.01150–0016	WASHER;THRUST(LOWER) STD.	2					
13	65.01150–0023	WASHER;THRUST(LOWER) 0.25	2					
13	65.01150–0024	WASHER;THRUST(LOWER) 0.50	2					
13	65.01150–0025	WASHER;THRUST(LOW) 0.75mm	2					
13	65.01150–0026	WASHER;THRUST(LOW) 1.00mm	2					
14	65.02201–7028	DAMPER;VIBRATION	21					
15	06.16044–0210	WASHER;SPRING	8					
16	06.01283–7113	BOLT;HEX. M8X1.25X20	8					
17	65.02601–0133	PULLEY;V-BELT	1					
18	65.90720–0022	WASHER	1					
19	06.02106–0620	BOLT;SOCKET HEAD	8					
A	65.02301–5062	FLY WHEEL ASS'Y	1					
20	65.02310–0215	WHEEL;FLY	1					
21	65.02310–0010	GEAR;STARTER RING	1					
22	06.22220–1208	PIN;SPIRAL LOCK 8X16	1					
23	06.16731–2110	WASHER;SPRING	6					
24	65.90001–0084	BOLT;HEX. M14X1.5X40	6					
25	65.01505–0030	COVER;DUST	1					

Fig. 005 PISTON

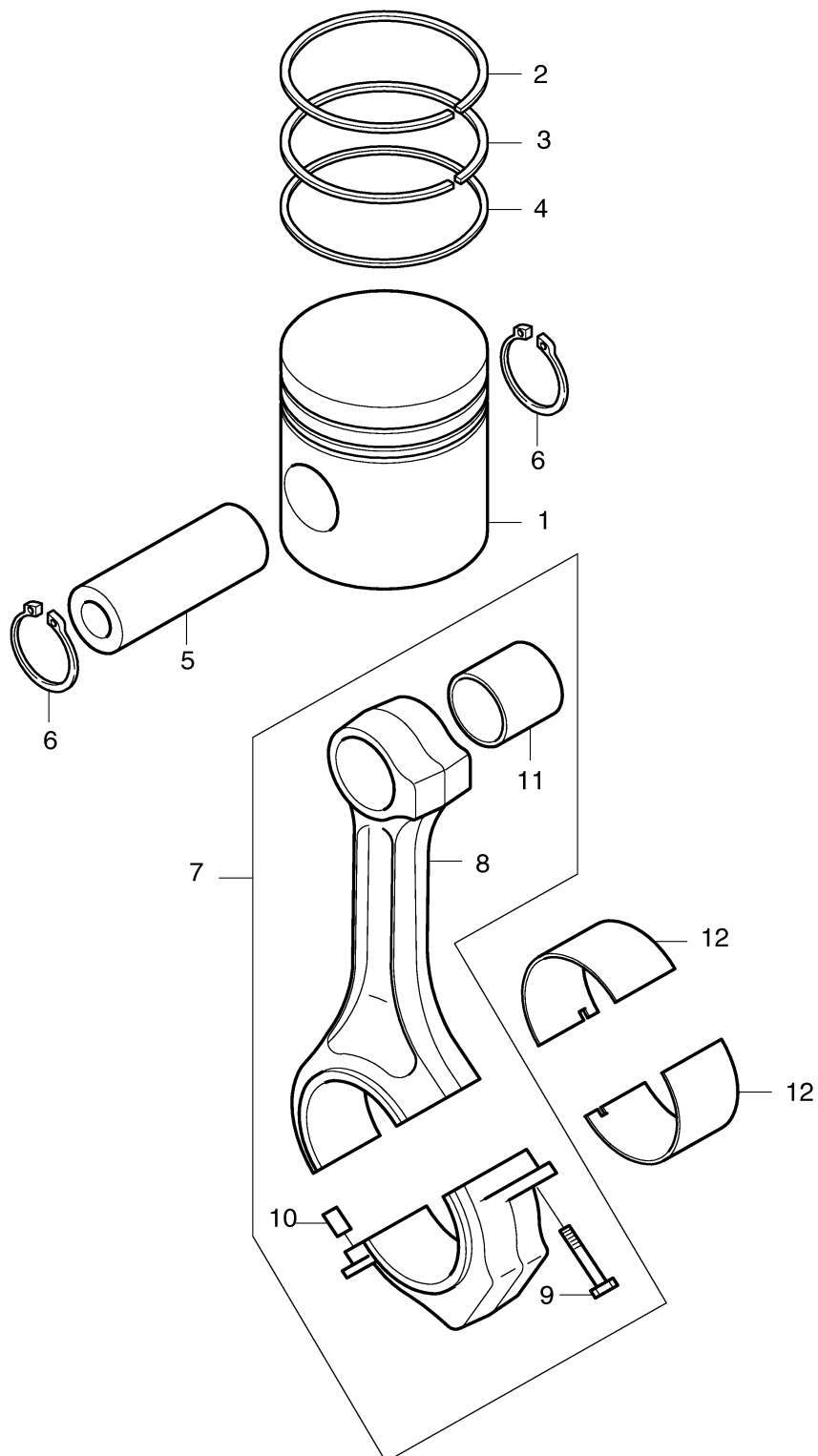


Fig. 005 PISTON

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.02501-0074	PISTON	6					
2	65.02503-0054	RING;TOP 111X3.5	6					
3	65.02503-0091	RING;SECOND 111X3.5	6		~9700012	I	65.02503-0120	6
3	65.02503-0120	RING;SECOND 111X3.5	6		9700013~			
4	65.02503-0101	RING;OIL 111X4	6		~9700012	I	65.02503-0115	6
4	65.02503-0115	RING;OIL 111X4	6		9700013~			
5	65.02502-0010	PIN;PISTON 42X20X95	6					
6	06.29020-0126	RING;SNAP 42X1.75	12					
7	65.02401-6101	CONNECTING ROD ASS'Y	6					
8	65.02401-0030	ROD;CONNECTING	6					
9	65.90020-0009	BOLT;CONNECTING ROD	12					
10	65.91301-0010	PIN;DOWEL	12					
11	65.02405-0015B	BUSH;SMALL END	6					
12	65.02410-0010	METAL;CONNECTING ROD(STD)	6					
12	65.02410-0011	METAL;CONNECTING ROD 0.25	6	US				
12	65.02410-0012	METAL;CONNECTING ROD 0.5	6	US				
12	65.02410-0013	METAL;CONNECTING ROD 0.75	6	US				
12	65.02410-0014	METAL;CONNECTING ROD 1.00	6	US				

Fig. 006 CYLINDER HEAD

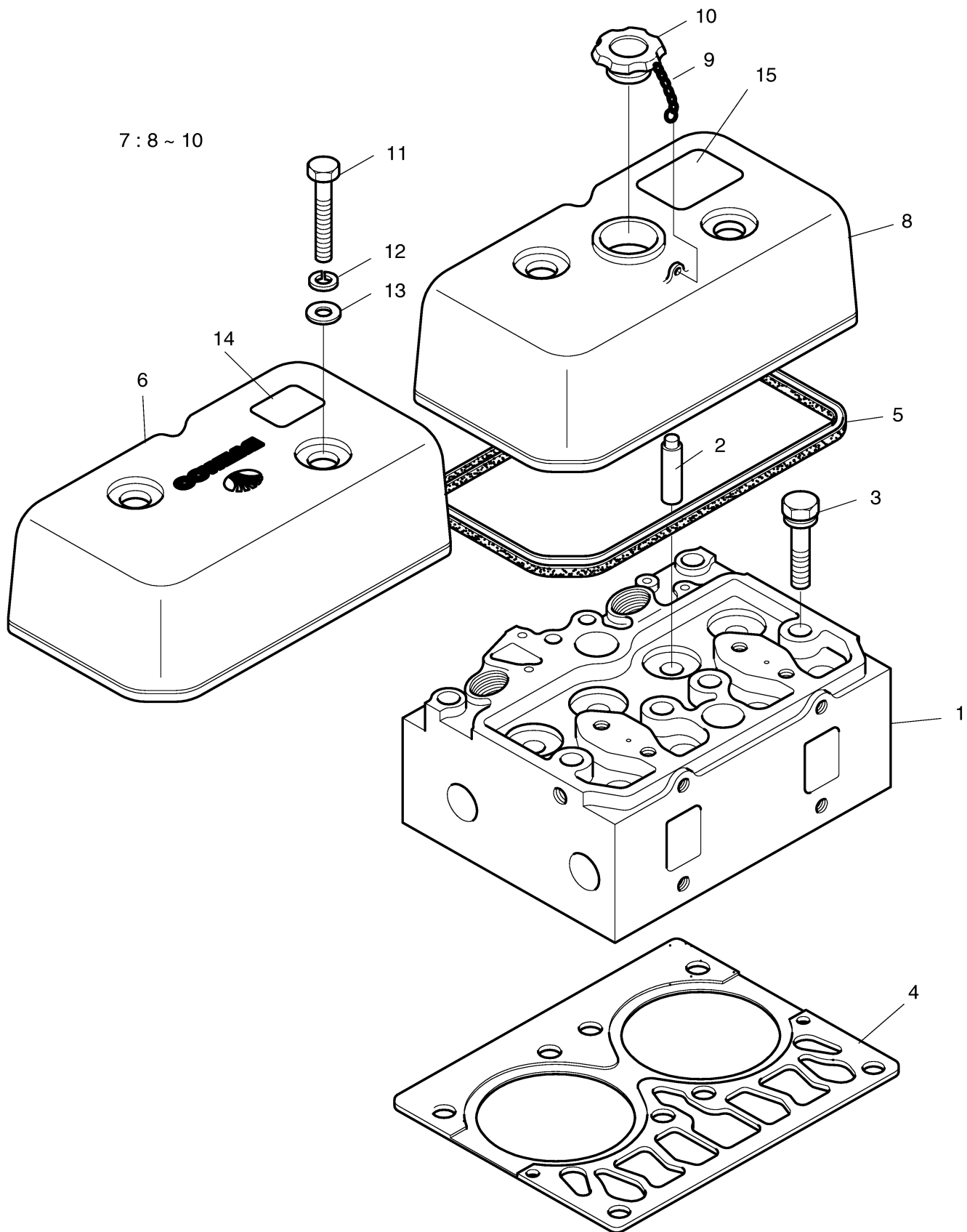


Fig. 006 CYLINDER HEAD

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
–	65.03101-6495	CYLINDER HEAD ASS'Y	3					
1	65.03101-0295	HEAD:CYLINDER	3					
1	06.15091-0319	PLUG:CORE	21					
1	65.91001-0013	AVSEAL	6					
2	65.03201-1007	GUIDE:VALVE	12					
2	65.03203-1029	RING:VALVE SEAT(INTAKE)	6					
2	65.03203-1028	RING:VALVE SEAT EXHAUST	6					
3	65.90020-0033	BOLT:CYLINDER HEAD	24					
4	65.03901-0033	GASKET:CYLINDER HEAD	3					
5	65.03905-0012	GASKET:CYLINDER HEAD	3					
6	65.03401-0021	COVER:CYLINDER HEAD	2					
7	65.03401-6017	CYLINDER HEAD COVER ASS'Y	1					
8	65.03401-0022	COVER:CYLINDER HEAD	1					
9	65.92911-5001	CHAIN ASS'Y	1					
10	65.01810-0001	CAP:OIL FILLER	1					
11	65.90020-0042	BOLT:HEX.	6					
12	65.90701-0052	WASHER	6					
13	65.03905-0017	PACKING	6					
14	65.97871-0138	PLATE:NAME	1					
15	65.97801-0148	PLATE:CAUTION	1					

Fig. 007 CAM SHAFT

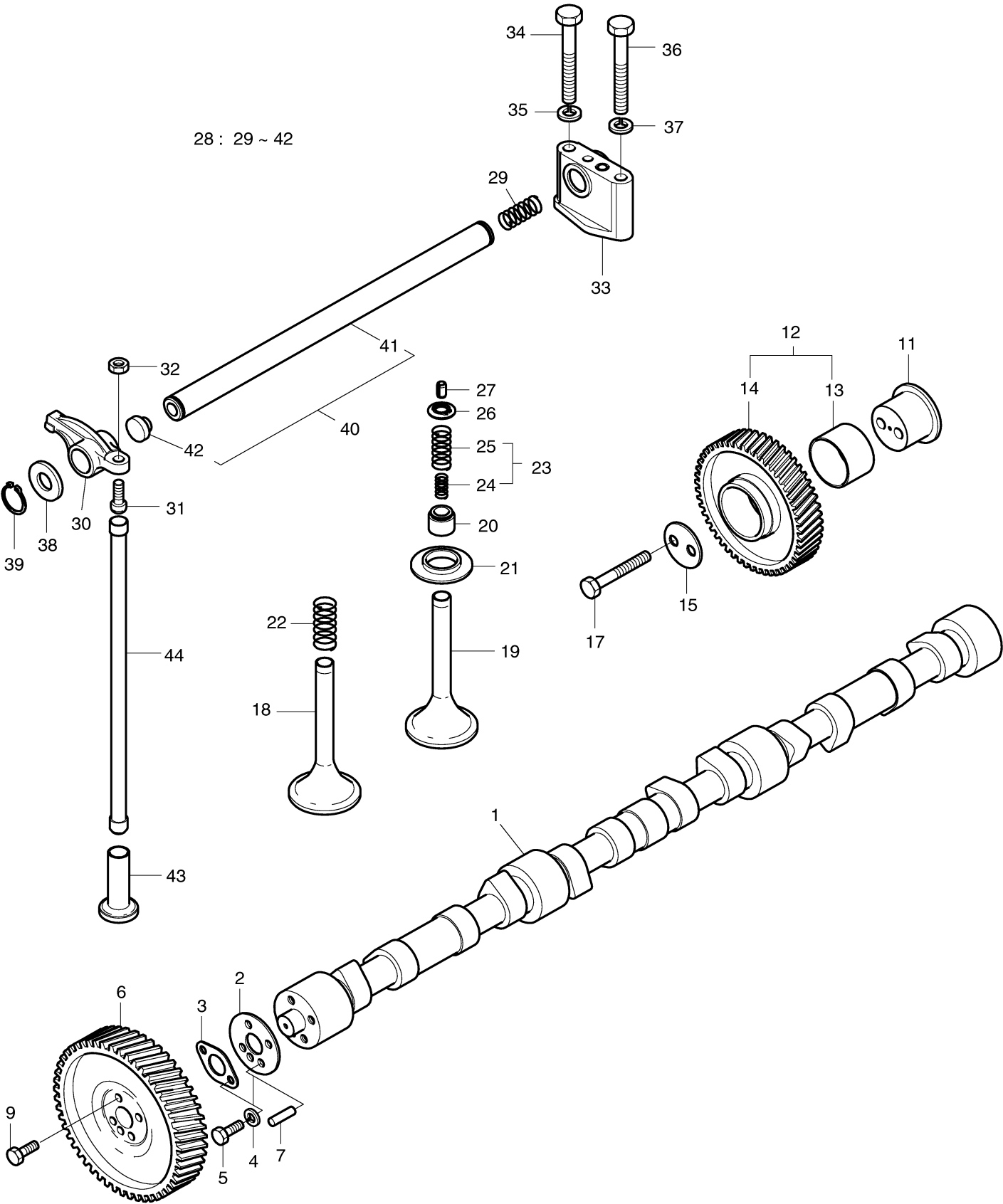
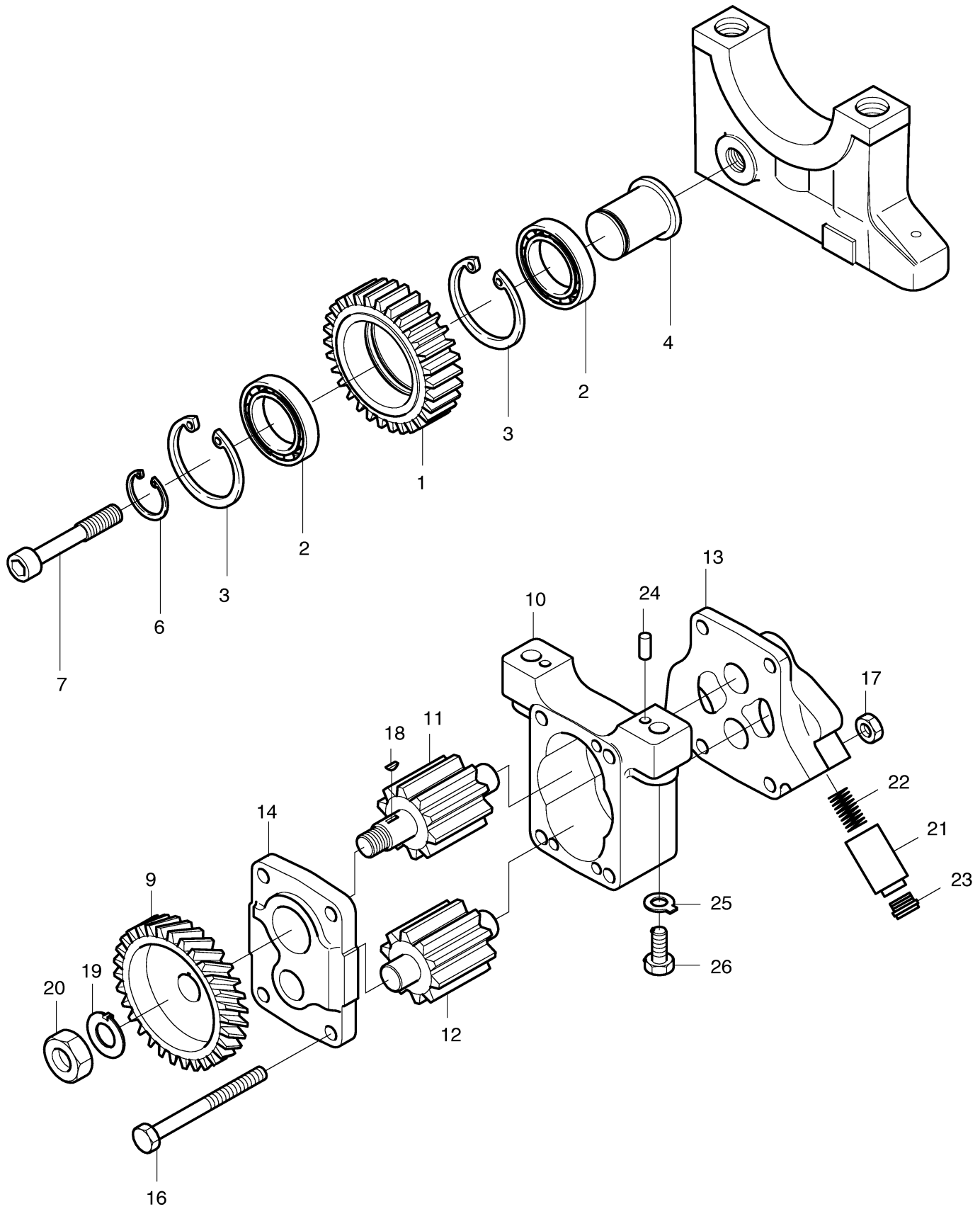


Fig. 007 CAM SHAFT

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
1	65.04401-0014	SHAFT;CAM	1					
2	65.90720-0099	WASHER;THRUST	1					
3	65.98112-0038	FLANGE	1					
4	06.16731-2105	WASHER	2					
5	06.01283-6003	BOLT;HEX. M6X12	2					
6	65.04501-0057	GEAR;CAM SHAFT	1					
7	06.22022-1016	PIN;DOWEL	1					
9	06.01913-3120	BOLT ASS`Y M8X45	4					
11	65.01506-0008	PIN;IDLE GEAR	1					
12	65.04505-5008	IDLE GEAR ASS'Y	1					
13	65.04507-0003	BEARING;IDLE GEAR	1					
14	65.04505-0005	GEAR;CAM SHAFT IDLE	1					
15	65.90720-0019	WASHER;THRUST	1					
17	06.01914-3126	BOLT;HEX. M8X75	2					
18	65.04101-0041	VALVE;INTAKE	6					
19	65.04101-0042	VALVE;EXHAUST	6					
20	65.04902-0009	SEAL;VALVE STEM	12					
21	65.04103-0009	SEAT;VALVE SPRING	12					
22	65.04102-0007	SPRING;VALVE(INTAKE)	6					
23	65.04102-6002	SPRING;VALVE(EXHAUST)	6					
24	65.04102-0004	SPRING;VALVE(EXHAUST INNER)	6					
25	65.04102-0003	SPRING;VALVE(EXHAUST	6					
26	65.04103-0013	RETAINER;VALVE SPRING	12					
27	65.04104-0006	COTTER;VALVE	24					
28	65.04200-6025	ROCKER ARM & SHAFT	3					
29	65.97601-0055	SPRING;ROCKER ARM SHAFT	3					
30	65.04201-5013	ROCKER ARM ASS'Y	12					
30	65.04201-0006	ARM;ROCKER	12					
30	65.93020-0032	BUSH	12					
31	65.04205-0003	BOLT;ADJUSTING M10X1.0	12					
32	65.90501-0003	NUT	12					
33	65.04202-0012	BRACKET;ROCKER ARM	3					
33	65.04202-0013	BRACKET;ROCKER ARM SHAFT	3					
34	65.90020-0056	BOLT;HEX. M12X1.5X80	6					
35	06.15030-0514	WASHER;PLAIN	6					
36	06.01013-9221	BOLT;HEX. M10X80	6					

Key No	Part No	Description	Qty	S.C	Serial No	ICA	Replacable	Qty
37	06.16731-2108	WASHER;SPRING	6					
38	65.90710-0039	WASHER;ROCKER ARM	12					
39	06.29010-0120	RING;SNAP	6					
40	65.04203-5009	ROCKER ARM SHAFT ASS'Y	3					
41	65.04203-0009	SHAFT;ROCKER ARM	3	D				
42	65.90302-0012	PLUG	6	D				
43	65.04301-0005	TAPPET	12					
44	65.04302-5010	PUSH ROD	12					

Fig. 008 INTERMEDIATE GEAR



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