

0CC50-M00600EN

# Introduction

1. This parts catalog is a first edition of the TF085LM diesel engine.

	Date of issue	Remarks
First edition	Mar., 2016	

2. This parts catalog does not contain the technical data needed for maintenance service.

3. The illustrations used in this parts catalog have been simplified for clarity.

4. The contents of this parts catalog are subject to change without notice.

5. Be sure to use only Yanmar genuine parts for repairs. If imitation parts are used, it may cause engine defects.

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OCC50-M00600

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Fig.1. CYLINDER BLOCK

(A)=TF085LM

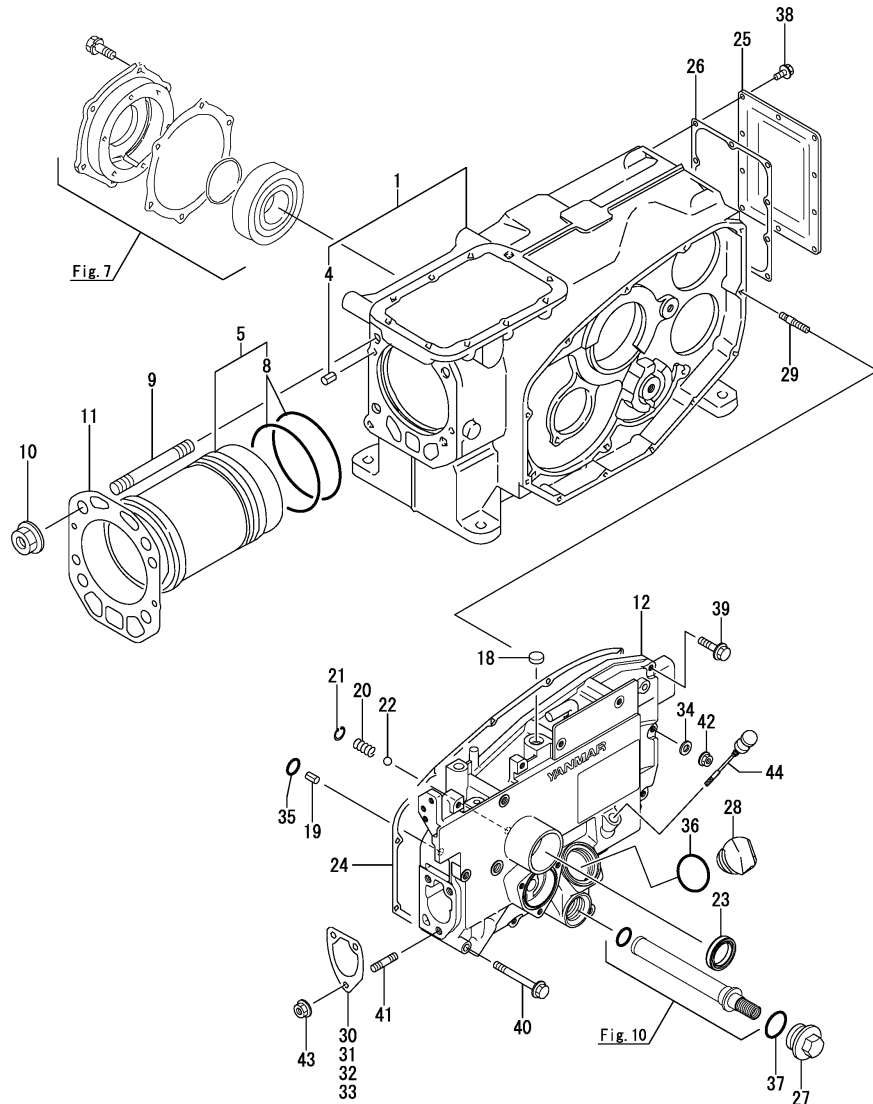
(B)=

(C)=

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105400-01560	BODY, CYLINDER SUB A	1							
4	2	22351-060012	PIN, SPRING 6.0X12	2							
5	1	10540H-01900	LINER,CYLINDER SUB A	1							
8	2	10530H-01300	O-RING, CYL. LINER	2							A
9	1	105230-01200	BOLT, HEAD	4							
10	1	10537H-01220	NUT, CYLINDER HEAD	4							
11	1	10537H-01330	GASKET, CYL.HEAD	1							A
12	1	10540H-01390	CASE ASSY, GEAR	1							
18	1	105100-01660	PLUG, 14	1							
19	1	22351-060012	PIN, SPRING 6.0X12	1							
20	1	105300-34040	SPRING	1							
21	1	22252-000100	RING, 10	1							
22	1	24190-120001	BALL, STEEL 3/8	1							
23	1	10571H-61250	SEAL,OIL START SHAFT	1							
24	1	105300-01410	GASKET, GEAR CASE	1							A
25	1	10530H-01481	COVER, REAR	1							
26	1	10530H-01490	GASKET, REAR COVER	1							
27	1	105300-01690	PLUG	1							
28	1	10540H-01751	CAP, FEEDER	1							
29	1	10530H-01800	BOLT	1							
30	1	10530H-01920	SHIM, T=0.3	1							
31	1	10530H-01950	SHIM, T=0.5	1							
32	1	10530H-01960	SHIM, T=0.4	1							
33	1	10530H-01970	SHIM, T=0.6	1							
34	1	22117-060000	WASHER, 6	1							
35	1	24311-000060	O-RING, 1AP6.0	1							
36	1	24311-000320	O-RING, 1AP32.0	1							A
37	1	24321-000250	O-RING, 1AG25.0	1							
38	1	26106-060142	BOLT, M6X 14 PLATED	10							
39	1	26106-060252	BOLT, M6X 25 PLATED	5							
40	1	26106-060652	BOLT, M6X 65 PLATED	6							
41	1	26216-080222	STUD, M8X 22	3							
42	1	26366-060002	NUT, M6	1							
43	1	26366-080002	NUT, M8	3							
44	1	10530H-34850	DIPSTICK, OIL	1							

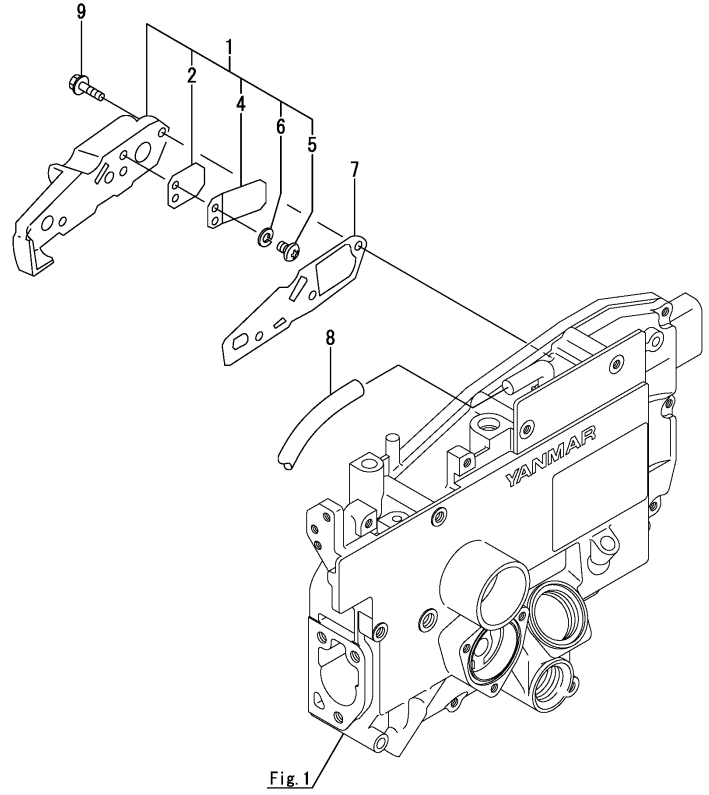
Remarks

(A)Gasket kit is shown in Fig.22.

Fig.2. BREATHER

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=



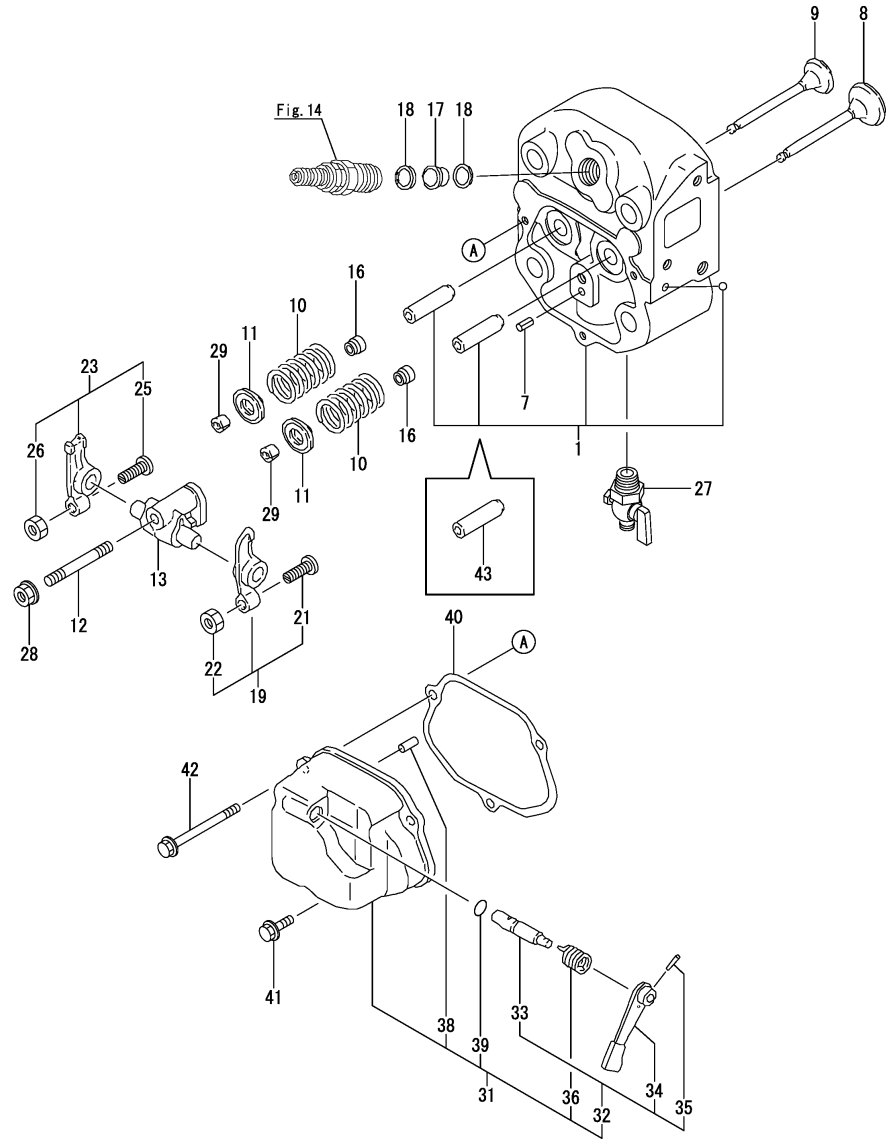
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10530H-03070	COVER ASSY, BREATHER	1							
2	2	10537H-03060	VALVE, RETURN	1							
4	2	101158-03111	RETAINER	1							
5	2	105362-78960	SCREW, M4X8	2							
6	2	22217-040000	WASHER, SPRING 4	2							
7	1	105500-03130	GASKET, BREATHER	1							
8	1	23064-090330	HOSE, 9 X 330	1							
9	1	26106-060222	BOLT, M6X 22 PLATED	3							



Fig.4. CYLINDER HEAD & BONNET

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10547H-11010	HEAD ASSY, CYLINDER	1							
7	1	22351-060012	PIN, SPRING 6.0X12	1							
8	1	105300-11100	VALVE, INTAKE	1							
9	1	105300-11111	VALVE, EXHAUST	1							
10	1	10537H-11120	SPRING, VALVE	2							
11	1	101158-11180	RETAINER, SPRING	2							
12	1	10530H-11270	STUD, M8	1							
13	1	10530H-11290	SUPPORT ASSY, ARM	1							
16	1	128170-11340	SEAL, VALVE STEM	2							
17	1	119600-11450	PROTECTOR, NOZZLE	1							A
18	1	119600-11460	GASKET, NOZZLE	2							
19	1	10530H-11650	ARM, ROCKER	1							
21	2	101158-11230	SCREW, VALVE ADJUST	1							
22	2	26756-080002	NUT, LOCK M8	1							
23	1	10530H-11660	ARM, ROCKER	1							
25	2	101158-11230	SCREW, VALVE ADJUST	1							
26	2	26756-080002	NUT, LOCK M8	1							
27	1	105010-11920	COCK, WATER	1							
28	1	26366-080002	NUT, M8	1							
29	1	27310-070001	COTTER, 7	2							
31	1	10530G-11650	BONNET SUB ASSY	1							
32	2	10530H-03550	LEVER ASSY, DECOMP.	1							
33	3	10530H-03610	SHAFT, DECOMP LEVER	1							
34	3	104104-03750	LEVER, DECOMPRESSION	1							
35	3	22322-030160	PIN, TAPER 3X16	1							
36	2	104200-03641	SPRING, DECOMPRESSION	1							
38	2	22312-030180	PIN, PARALLEL M3X18	1							
39	2	24311-000070	O-RING, 1AP7.0	1							A
40	1	10530H-11310	GASKET	1							A
41	1	26106-060202	BOLT, M6X 20 PLATED	2							
42	1	26106-060602	BOLT, M6X 60 PLATED	1							
43	1	105300-11190	GUIDE, VALVE	2							1

Remarks

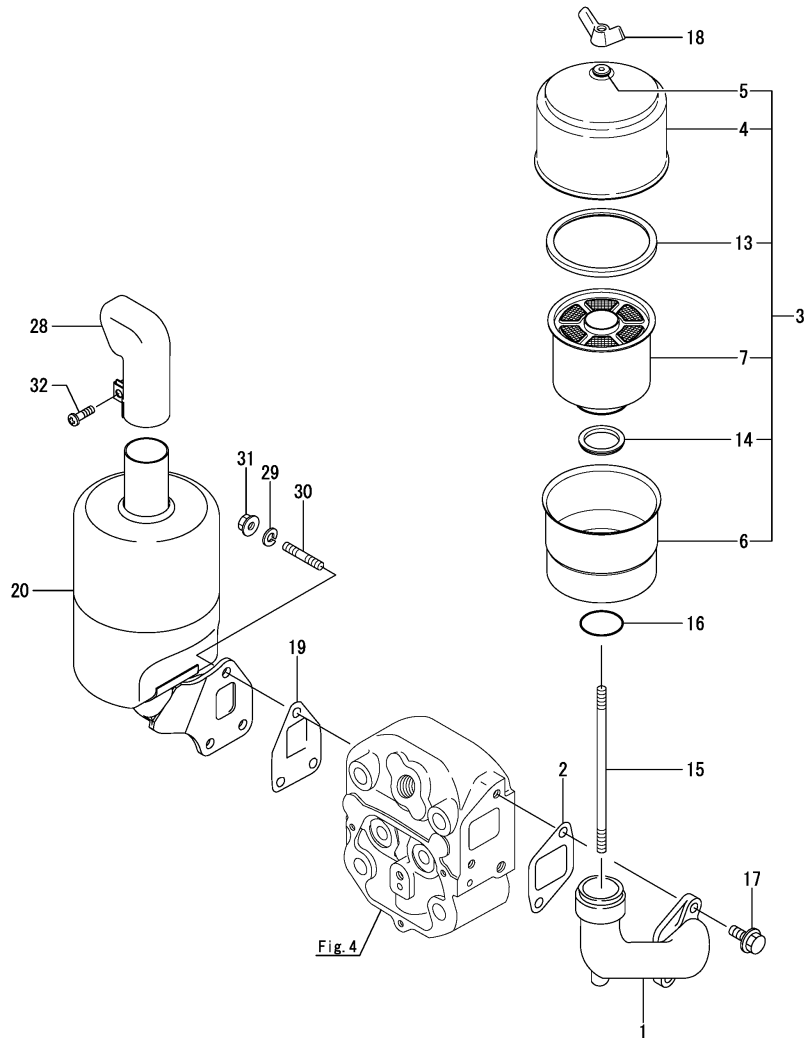
(A) Gasket kit is shown in Fig.22.

(1) Spare parts.

Fig.5. AIR CLEANER & MUFFLER

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

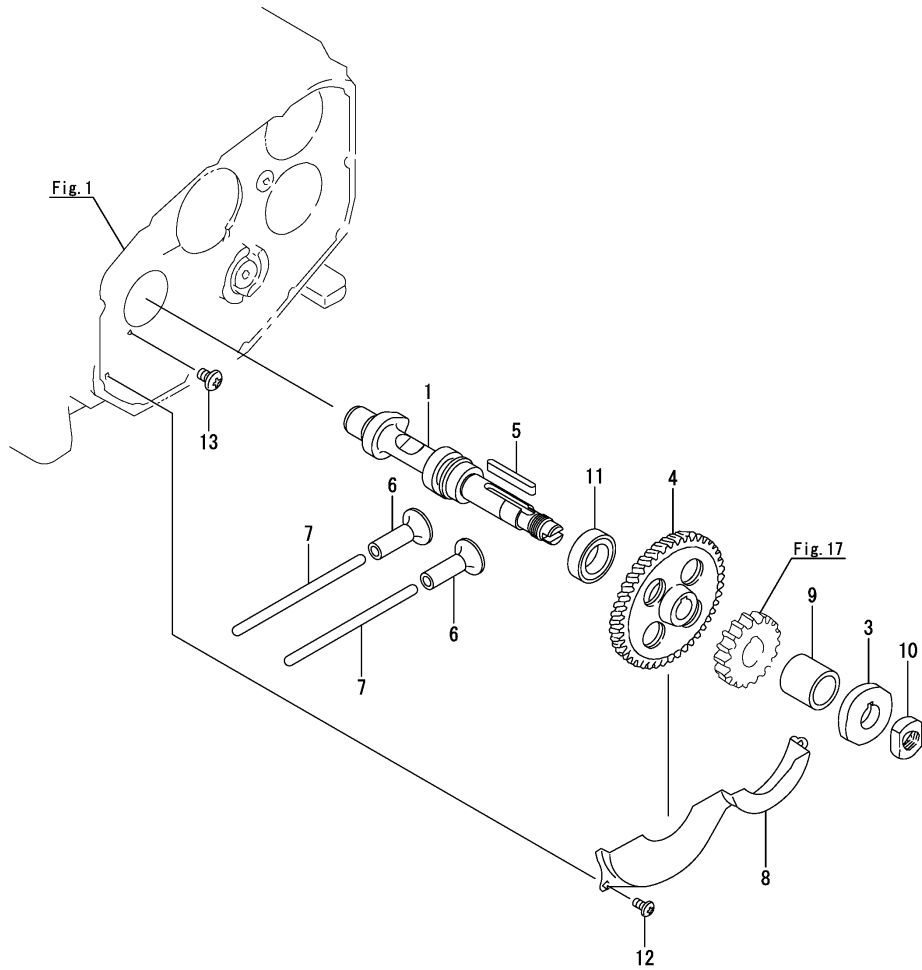


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10540H-12020	PIPE, INTAKE	1							
2	1	10540H-12050	PACKING,INLET TUBE	1							
3	1	10540H-12510	CLEANER ASSY, AIR	1							
4	2	10540H-12700	CAP, AIR CLEANER	1							
5	2	10570H-12710	WASHER, SEAL	1							
6	2	10540H-12750	BODY, AIR CLEANER	1							
7	2	10540H-12800	ELEMENT, AIR CLEANER	1							
13	2	10530H-12851	RUBBER, NO1	1							
14	2	10530H-12860	RUBBER, NO2	1							
15	1	10540H-12550	BOLT, AIR CLEANER	1							
16	1	24321-000450	O-RING, 1AG45.0	1							
17	1	26106-080202	BOLT, M8X 20 PLATED	2							
18	1	26636-080002	NUT, WING M8	1							
19	1	105300-13201	GASKET, SILENCER	1							A
20	1	10540H-13512	SILENCER	1							
28	1	10530H-13570	PIPE, EXHAUST	1							
29	1	22217-080000	WASHER, SPRING 8	3							
30	1	26216-080202	STUD, M8X 20	3							
31	1	26366-080002	NUT, M8	3							
32	1	26557-060202	SCREW, M6X20	1							

Remarks  
(A)Gasket kit is shown in Fig.22.



Fig.6. CAMSHAFT

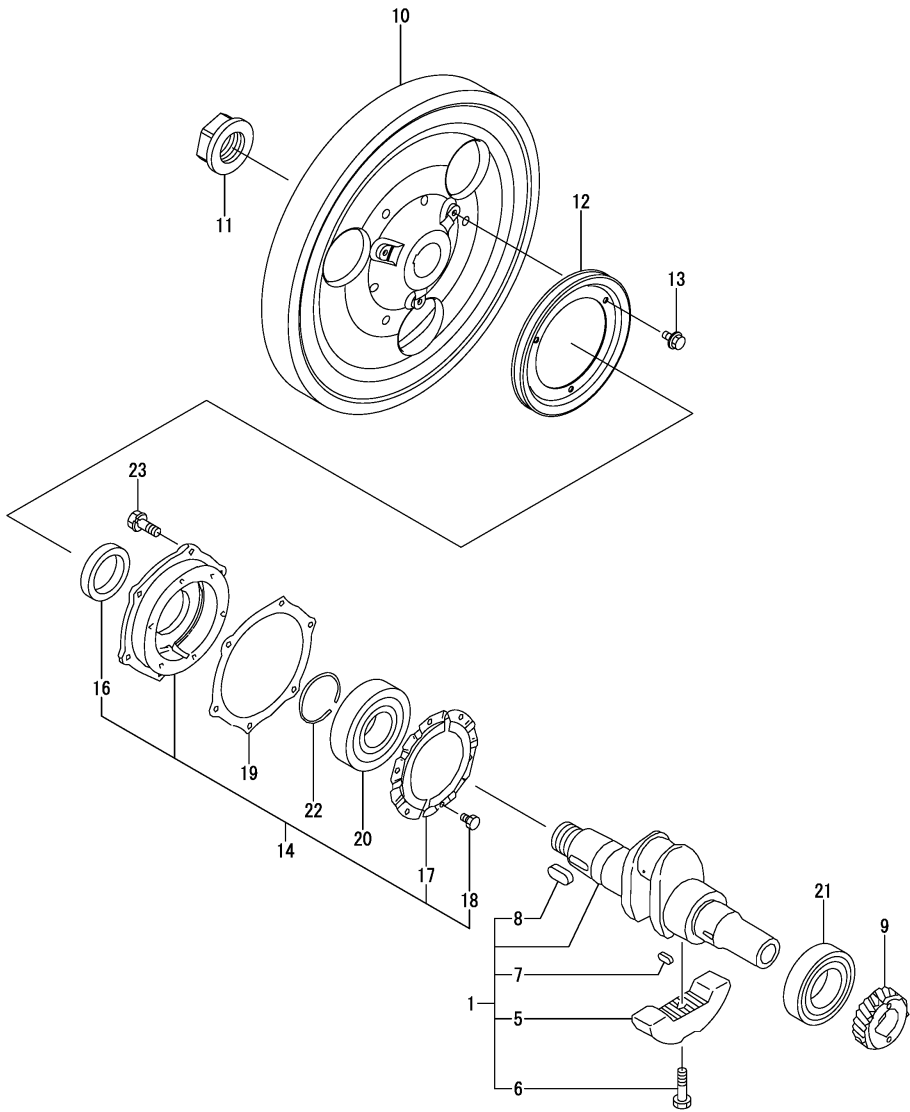


(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10537H-14010	CAMSHAFT ASSY	1							
3	1	10537H-14090	CAM, FUEL	1							
4	1	10540H-14100	GEAR, CAMSHAFT	1							
5	1	10537H-14190	KEY, CAMSHAFT GEAR	1							
6	1	10530H-14200	TAPPET	2							
7	1	10530H-14400	ROD, PUSH	2							
8	1	10530H-14600	COVER	1							
9	1	105300-14700	SPACER	1							
10	1	104300-76460	NUT	1							
11	1	24101-060064	BEARING, BALL 6006	1							
12	1	26022-060122	SCREW, M6X12	3							
13	1	26587-080122	SCREW, M8X12	1							

Fig.7. CRANKSHAFT & FLYWHEEL



(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

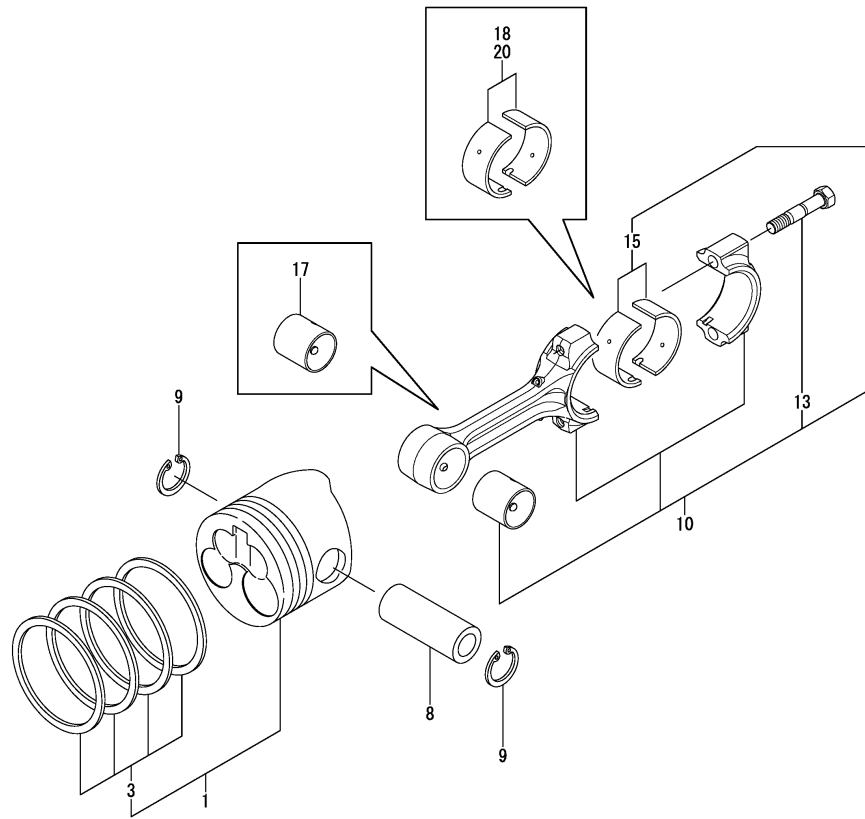
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10540H-21700	CRANKSHAFT SUB ASSY	1							
5	2	10530H-21100	WEIGHT, BALANCE	2							
6	2	106100-21130	BOLT, BALANCE WEIGHT	2							
7	2	10537H-21290	KEY, CRANKSHAFT GEAR	1							
8	2	10537H-21520	KEY, FLYWHEEL	1							
9	1	10540H-21200	GEAR, CRANKSHAFT	1							
10	1	10540H-21400	FLYWHEEL	1							
11	1	10530H-21530	NUT, END	1							
12	1	10530H-21600	V-PULLEY	1							
13	1	26106-060122	BOLT, M6X 12 PLATED	3							
14	1	10540H-02500	HOUSING,MAIN METAL S	1							
16	2	10530H-02230	SEAL, OIL CRANKSHAFT	1							
17	2	10530H-02320	RETAINER	2							
18	2	26116-060102	BOLT, M6X 10 PLATED	6							
19	1	105300-02020	GASKET	1							A
20	1	10530H-02300	BEARING, BL309-G,3	1							
21	1	10540H-02310	BEARING, NF308-C3	1							
22	1	22242-000450	RING, 45	1							
23	1	26013-080202	BOLT, M8X 20	6							

Remarks  
(A)Gasket kit is shown in Fig.22.

Fig.8. PISTON & CONNECTING ROD

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10547H-22092	PISTON ASSY	1							
3	2	10547H-22500	RING SET, PISTON	1							
8	1	105300-22300	PIN, PISTON	1							
9	1	105300-22400	CIRCLIP	2							
10	1	105300-23500	ROD,CONNECTING SUB A	1							
13	3	105300-23200	BOLT, CONNECTING ROD	2							
15	2	705300-23600	BEARING, CRANK PIN	1							
17	1	105300-23910	BEARING, PISTON PIN	1							1
18	1	705300-23610	BEARING ASSY, 0.25	1							2
20	1	705300-23620	BEARING, 0.50 US	1							3

Remarks

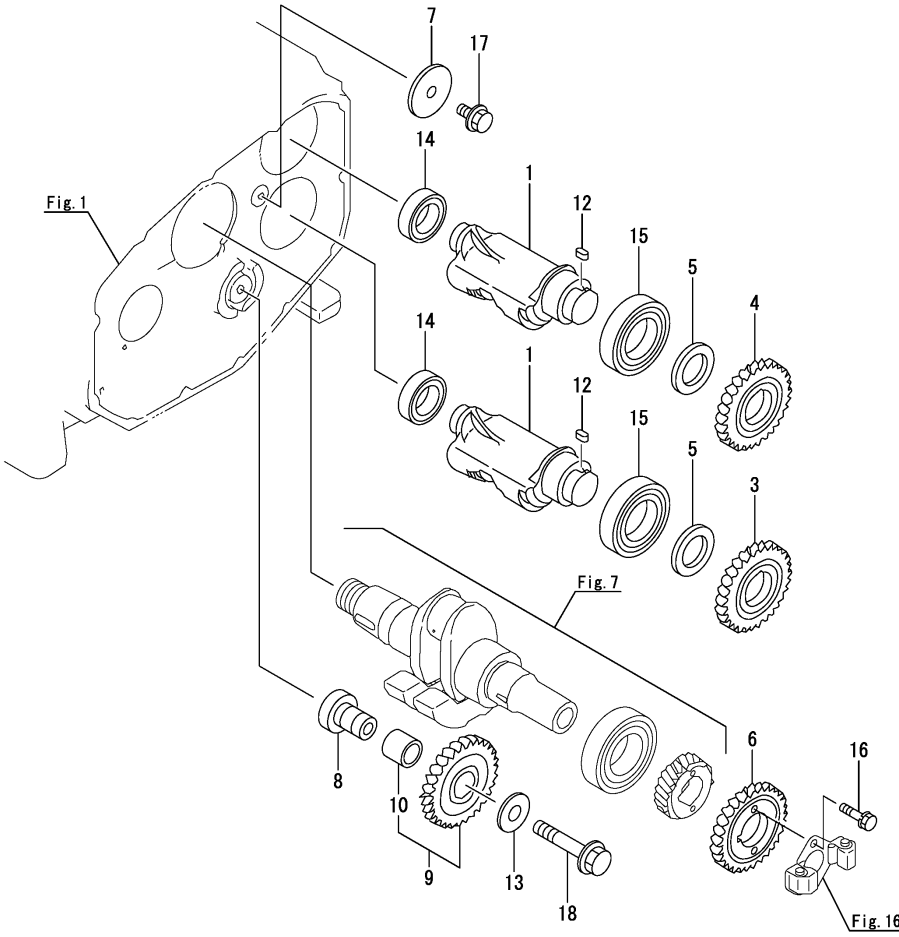
- (1) Spare parts.
- (2) Under-sized(U.S.=0.25) parts.
- (3) Under-sized(U.S.=0.5) parts.

Fig.9. BALANCER

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

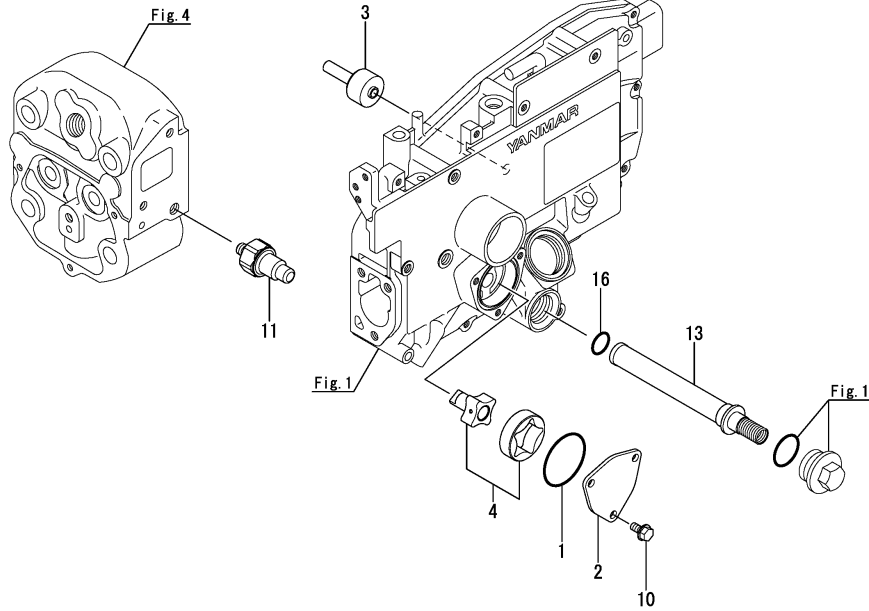
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-28251	SHAFT, BALANCER	2							
3	1	10540G-28300	GEAR, BALANCER	1							
4	1	10540G-28310	GEAR, BALANCER	1							
5	1	105300-28380	SPACER	2							
6	1	10540H-28410	GEAR, BALANCER	1							
7	1	105300-28450	RETAINER	1							
8	1	105300-28700	SHAFT	1							
9	1	10530G-28750	GEAR ASSY	1							
10	2	105430-28720	BUSH, IDLE GEAR	1							
12	1	105215-76490	KEY	2							
13	1	123672-83880	RETAINER	1							
14	1	24101-060054	BEARING, BALL 6005	2							
15	1	24101-060084	BEARING, BALL 6008	2							
16	1	26013-060222	BOLT, M6X 22	2							
17	1	26106-080142	BOLT, M8X 14 PLATED	1							
18	1	26106-100552	BOLT, M10X 55 PLATED	1							



# Fig.10. LUB. OIL SYSTEM

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	103854-32051	O-RING	1							A
2	1	103854-32082	COVER	1							
3	1	10530H-32200	PIECE	1							
4	1	10537H-32500	PUMP, LUB.OIL CMP	1							
10	1	26106-060122	BOLT, M6X 12 PLATED	3							
11	1	105582-34100	SIGNAL	1							
13	1	105306-35052	STRAINER ASSY, OIL	1							
16	1	24341-000200	O-RING, 1AS20.0	1							A

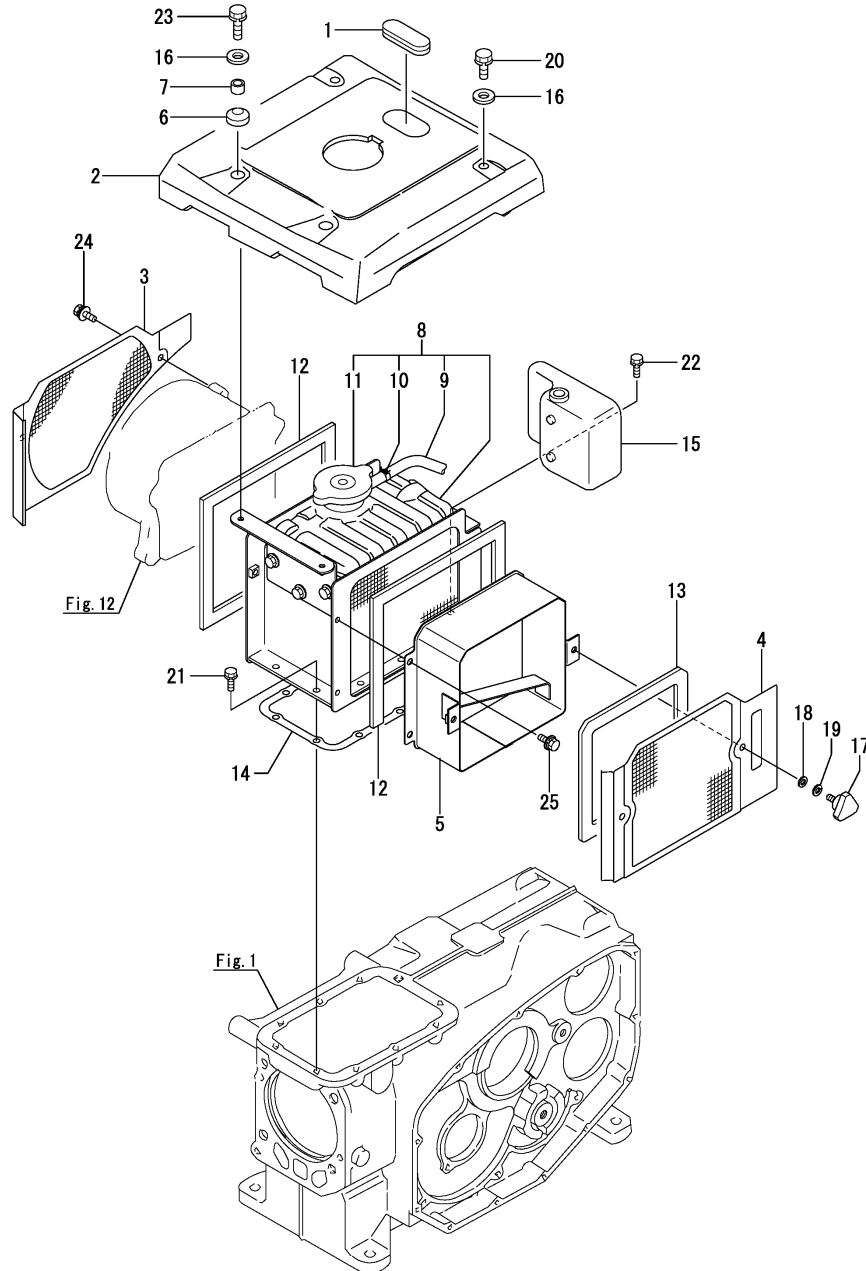
Remarks

(A)Gasket kit is shown in Fig.22.

Fig.11. RADIATOR

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

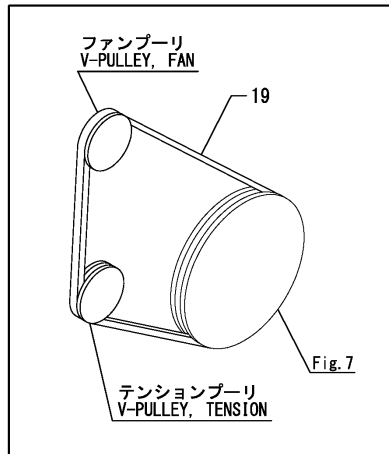
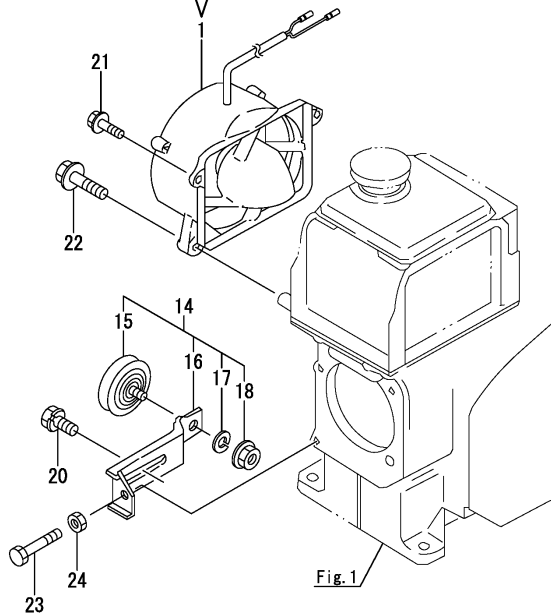
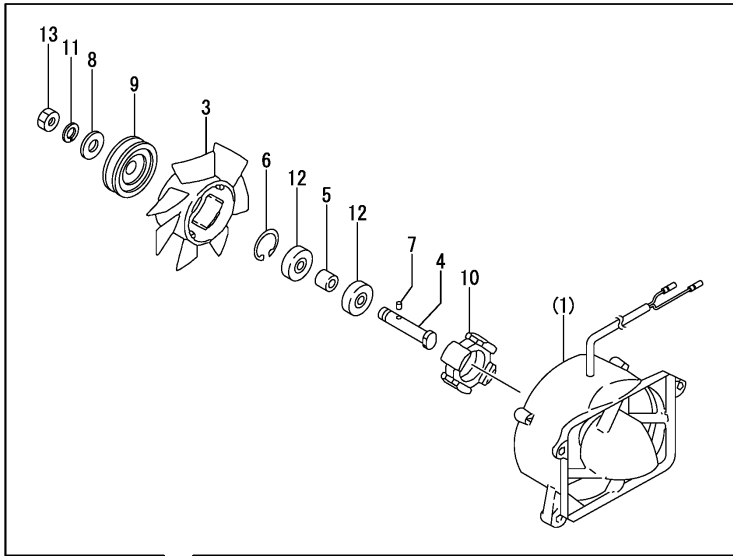


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-44220	COVER, RADIATOR	1							
2	1	10540H-44250	COVER, RADIATOR	1							
3	1	10540H-44330	SCREEN	1							
4	1	10540H-44340	SCREEN	1							
5	1	10530H-44360	DUCT, SCREEN	1							
6	1	105300-44451	ABSORBER	2							
7	1	105300-44460	COLLAR	2							
8	1	10540H-44501	RADIATOR ASSY	1							
9	2	10530H-44570	PIPE, 7X205	1							
10	2	121250-44590	CLAMP, HOSE	1							
11	2	10530H-44600	CAP, RADIATOR	1							
12	1	104607-44540	SPONGE	2							
13	1	106100-44560	SPONGE, 15X5X1000	1							
14	1	10530H-44611	GASKET, RADIATOR	1							
15	1	10530H-44630	TANK, SUB	1							
16	1	10540H-76940	WASHER	4							
17	1	160725-78350	KNOB, BOLT M6X15	2							
18	1	22117-060000	WASHER, 6	2							
19	1	22217-060000	WASHER, SPRING 6	2							
20	1	26013-060142	BOLT, M6X 14	2							
21	1	26013-060162	BOLT, M6X 16	8							
22	1	26013-060182	BOLT, M6X 18	1							
23	1	26013-060182	BOLT, M6X 18	2							
24	1	26014-060142	BOLT, M6X 14	2							
25	1	26014-060162	BOLT, M6X 16	4							

Fig.12. FAN

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

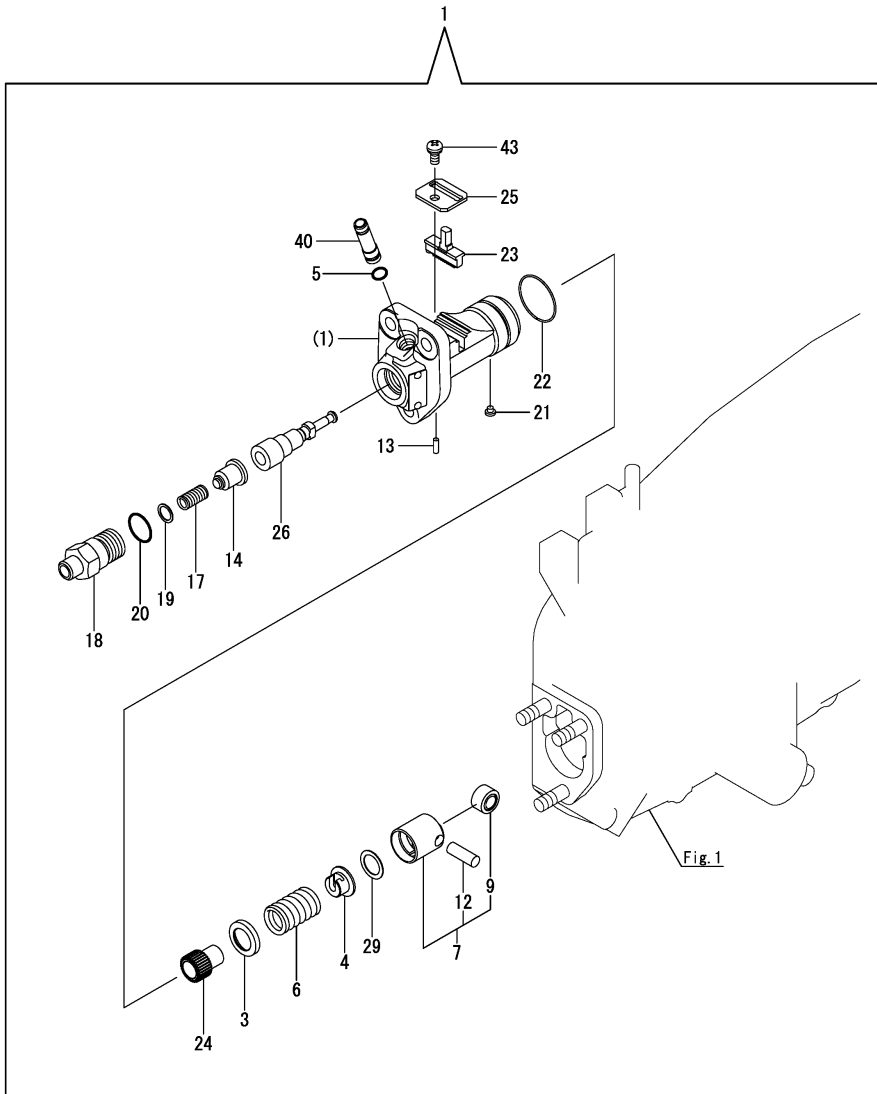


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10530H-44202	CASE ASSY, FAN	1							
3	2	10530H-44701	FAN	1							
4	2	105340-44701	SHAFT, FAN	1							
5	2	10530H-44720	COLLAR	1							
6	2	106383-44740	CIRCLIP	1							
7	2	105340-44750	PIN	1							
8	2	10530H-44760	WASHER	1							
9	2	10550H-44770	PULLEY	1							
10	2	10530H-78010	STATOR ASSY	1							
11	2	22217-120000	WASHER, SPRING 12	1							
12	2	24107-062013	BEARING, 6201ZZP6	2							
13	2	26777-120002	NUT, LOCK M12	1							
14	1	10530H-44810	PULLEY ASSY, TENSION	1							
15	2	10610H-44651	PULLEY, TENSION	1							
16	2	10530H-44941	LEVER, PULLEY	1							
17	2	22217-080000	WASHER, SPRING 8	1							
18	2	26366-080002	NUT, M8	1							
19	1	25117-003801	V-BELT, M38H	1							
20	1	26014-080162	BOLT, M8X 16	1							
21	1	26106-060202	BOLT, M6X 20 PLATED	2							
22	1	26106-080302	BOLT, M8X 30 PLATED	2							
23	1	26116-060504	BOLT, M6X 50 PLATED	1							
24	1	26756-060002	NUT, LOCK M6	1							

Fig.13. FUEL INJECTION PUMP

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	70547H-51201	PUMP ASSY, INJECTION	1							
3	2	158600-51170	RETAINER, SPRING	1							
4	2	174307-51181	RETAINER, SPRING B	1							
5	2	114250-51190	O-RING, S27	1							
6	2	124950-51190	SPRING, PLUNGER	1							
7	2	724550-51520	GUIDE, PLUNGER	1							
9	3	711100-51540	ROLLER ASSY	1							
12	3	174100-54120	PIN, TAPPET ROLLER	1							
13	2	103854-51251	PIN, PLUNGER	1							
14	2	105470-51300	VALVE ASSY, DELIVERY	1							
17	2	124550-51320	SPRING, DELIVERY	1							
18	2	124550-51341	HOLDER, DELIVERY L43	1							
19	2	124550-51350	GASKET, DELIVERY	1							A
20	2	124550-51370	O-RING	1							A
21	2	104271-51450	PIECE, GUIDE	1							
22	2	104271-51460	CIRCLIP	1							
23	2	105300-51500	RACK, CONTROL	1							
24	2	105300-51510	PINION	1							
25	2	105300-51550	RETAINER, RACK	1							
26	2	105570-51602	PLUNGER ASSY	1							
29	2	174307-51700	SHIM SET, PLUNGER	1							
40	2	105300-51800	JOINT	1							
43	2	26022-050102	SCREW, M5X10	1							

Remarks

(A)Gasket kit is shown in Fig.22.



Fig.14. FUEL INJECTION DEVICE

(A)=TF085LM

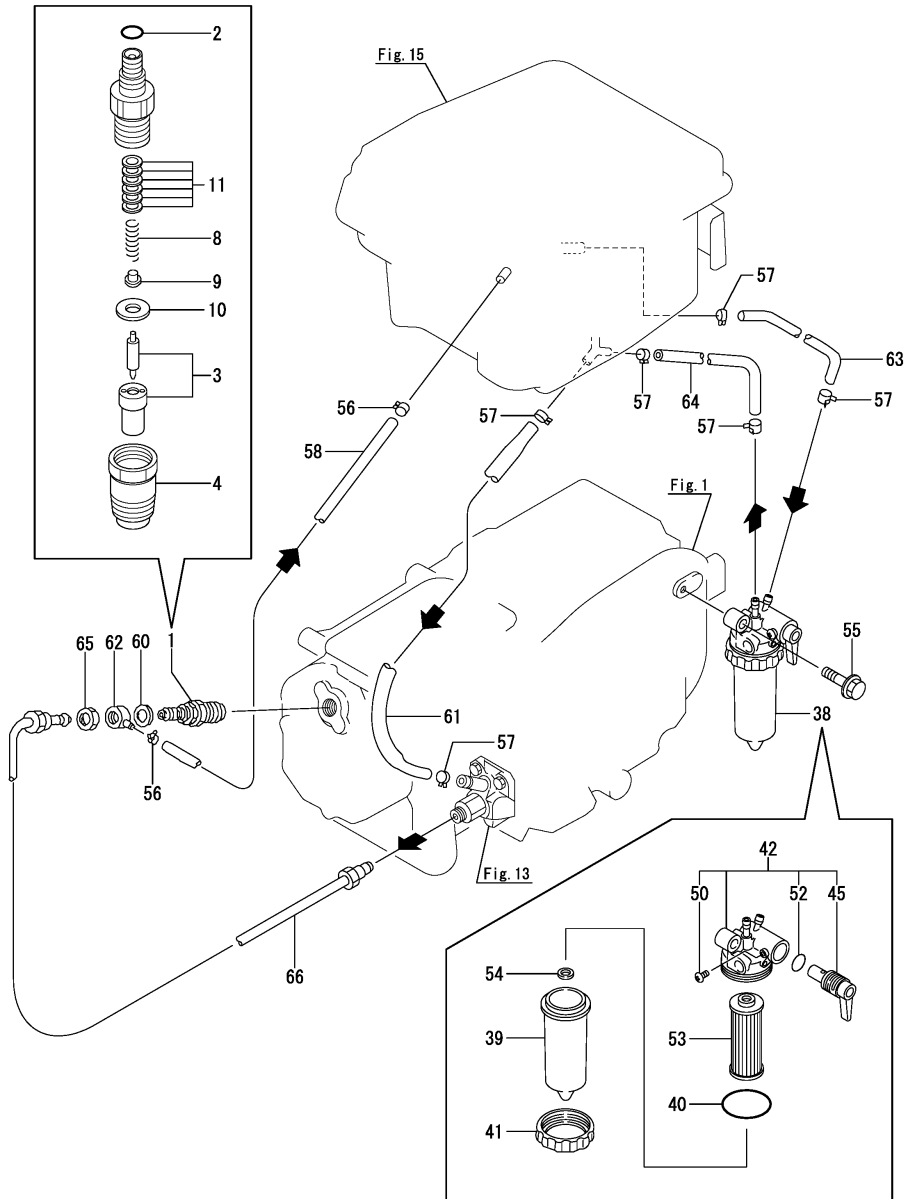
(B)=

(C)=

(D)=

(E)=

(F)=

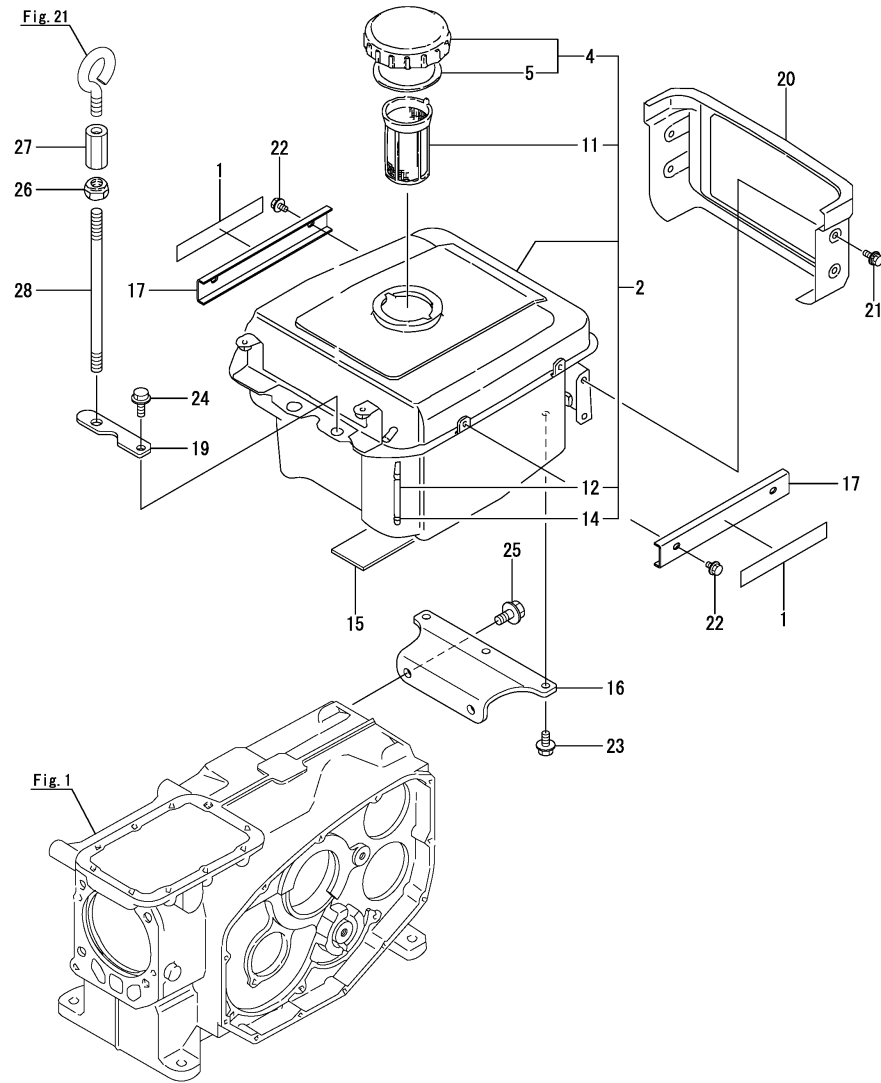


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719255-53100	FUEL INJECTOR ASSY	1							
2	2	158552-51930	O-RING, 4D S10	1							
3	2	119620-53001	VALVE ASSY,INJECTION	1							
4	2	119620-53080	NUT, NOZZLE	1							
8	2	119620-53120	SPRING, NOZZLE	1							
9	2	114250-53130	SEAT, SPRING	1							
10	2	119620-53140	SPACER, VALVE STOP	1							
11	2	119803-53400	SHIM SET	1							
38	1	105198-55600	STRAINER ASSY, FUEL	1							
39	2	105198-55510	CUP, STRAINER	1							
40	2	105300-55520	O-RING	1							A
41	2	105300-55610	RING, RETAINING	1							
42	2	105300-55700	BODY ASSY, STRAINER	1							
45	3	105300-55340	LEVER	1							
50	3	104200-55750	SCREW, PAN M4	1							
52	3	24311-000160	O-RING, 1AP16.0	1							
53	2	105370-55711	ELEMENT	1							
54	2	105300-55750	FLOAT	1							
55	1	26106-080302	BOLT, M8X 30 PLATED	1							
56	1	124722-59050	CLAMP, HOSE 9	2							
57	1	124766-59050	CLAMP, HOSE 11.5	6							
58	1	105300-59100	PIPE, FUEL RETURN	1							
60	1	10547H-59500	GASKET	1							
61	1	10530H-59510	PIPE, FUEL OIL	1							
62	1	10537H-59520	JOINT, OVER FLOW	1							
63	1	10530H-59560	PIPE, FUEL OIL	1							
64	1	105300-59570	PIPE, FUEL	1							
65	1	119620-59700	NUT, NOZZLE	1							
66	1	10547H-59801	PIPE ASSY, INJECTION	1							

Remarks

(A)Gasket kit is shown in Fig.22.

Fig.15. FUEL TANK



(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10547H-07210	LABEL, ENGINE MODEL	2							
2	1	10540H-55700	TANK,FUEL OIL SUB AS	1							
4	2	10547H-55040	CAP, FUEL TANK	1							
5	3	10530H-55050	GASKET	1							A
11	2	101504-55101	STRAINER, FUEL	1							
12	2	104300-55160	GAUGE, LEVEL	1							
14	2	103854-55220	RETAINER	2							
15	1	104700-55220	FELT, FUEL TANK	1							
16	1	10540H-55240	STAY, FUEL TANK	1							
17	1	10547H-55240	GUARD, LINE	2							
19	1	10530H-55520	RETAINER	1							
20	1	10530H-55810	COVER, LIGHT	1							
21	1	26014-060142	BOLT, M6X 14	4							
22	1	26106-060102	BOLT, M6X 10 PLATED	4							
23	1	26106-080162	BOLT, M8X 16 PLATED	3							
24	1	26106-080222	BOLT, M8X 22 PLATED	1							
25	1	26106-100202	BOLT, M10X 20 PLATED	2							
26	1	104107-07900	NUT, M10	1							
27	1	10530H-07910	NUT, EYE BOLT	1							
28	1	10540H-07940	BOLT, ENGINE LIFT	1							

Remarks

(A)Gasket kit is shown in Fig.22.

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.16. GOVERNOR & CONTROL EQUIPMENT

(A)=TF085LM

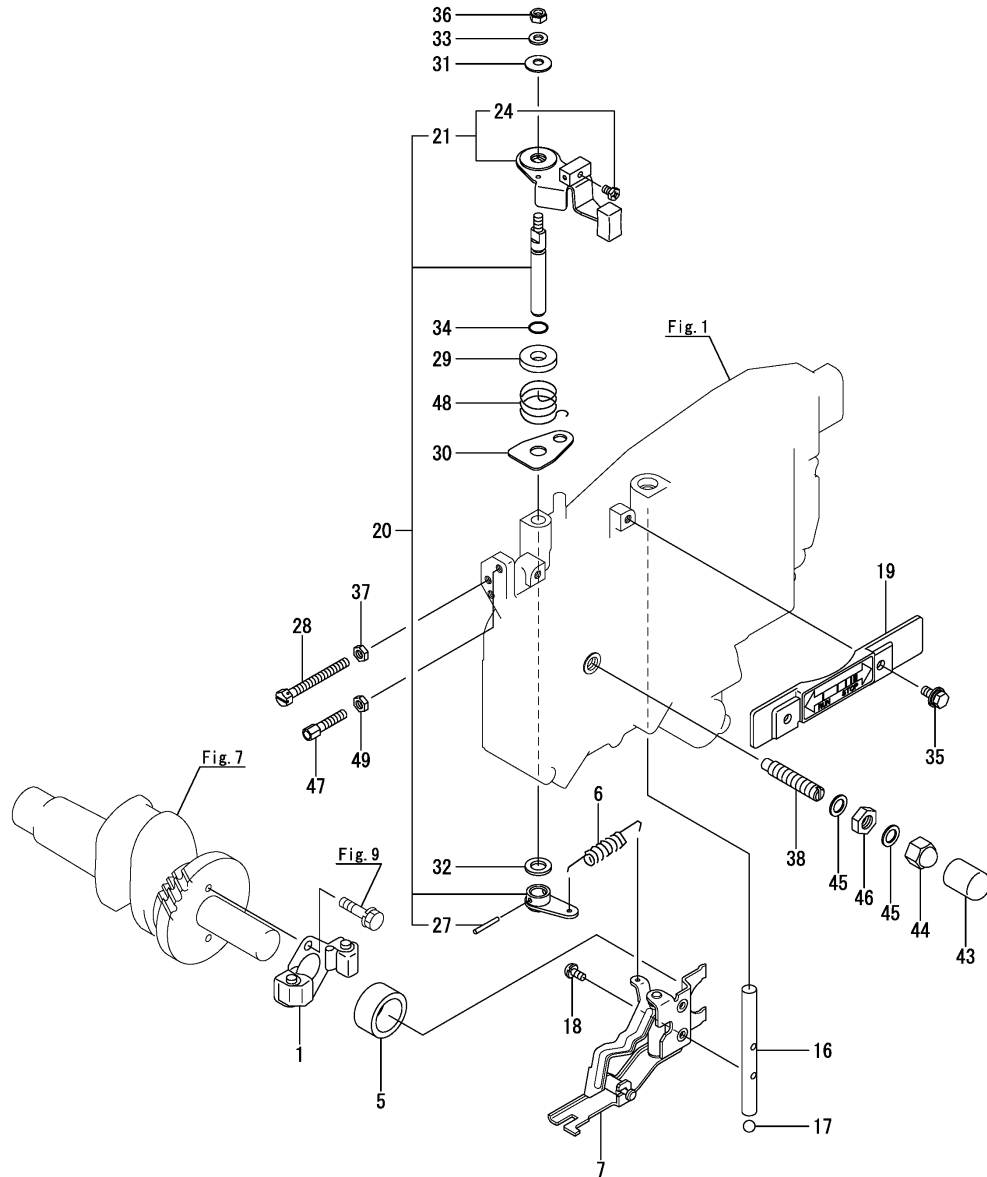
(B)=

(C)=

(D)=

(E)=

(F)=

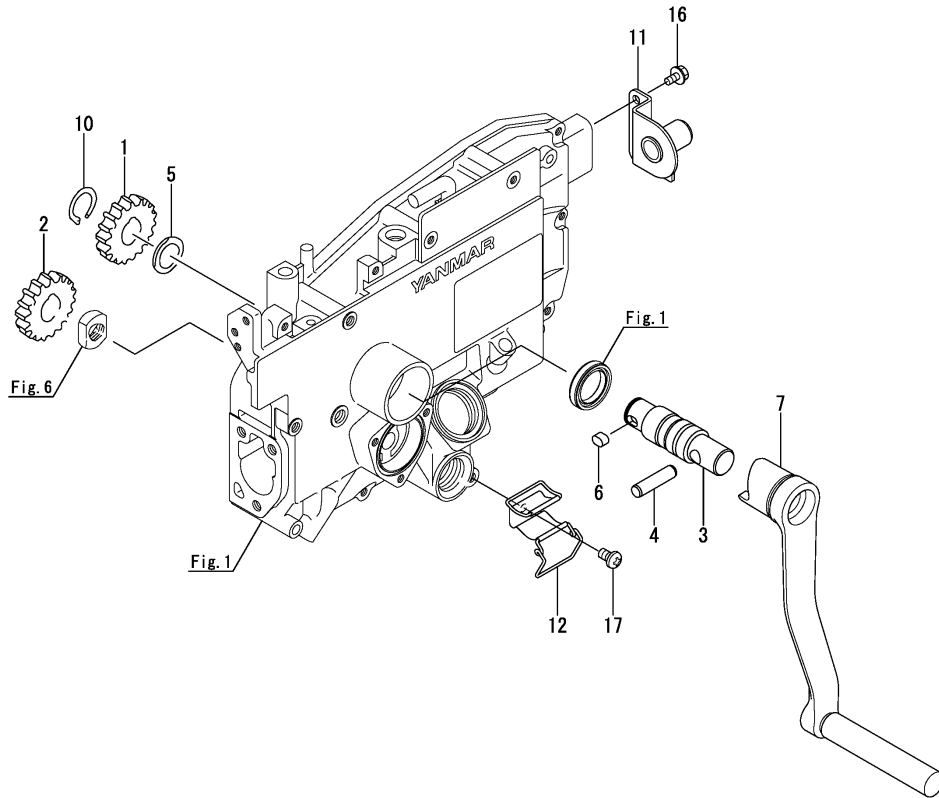


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705300-61701	GOVERNOR ASSY	1							
5	1	10530H-61600	SLEEVE, GOVERNOR	1							
6	1	10540H-66010	SPRING, REGULATOR	1							
7	1	105300-66310	LEVER ASSY, GOVERNOR	1							
16	1	105300-66400	SHAFT	1							
17	1	24190-120001	BALL, STEEL 3/8	1							
18	1	26022-050102	SCREW, M5X10	2							
19	1	10530H-66110	COVER, HANDLE	1							
20	1	10550H-66150	LEVER ASSY, HANDLE	1							
21	2	10550H-66040	HANDLE COMP,REGULATO	1							
24	3	10530H-66990	SCREW, INNER WIRE	1							
27	2	22322-030220	PIN, TAPER 3X22	1							
28	1	105300-66520	SCREW	1							
29	1	10530H-66830	PLATE, FRICTION	1							
30	1	10530H-66850	RETAINER	1							
31	1	10540H-66880	SPRING	1							
32	1	22117-100000	WASHER, 10	1							
33	1	22137-060000	WASHER, 6	1							
34	1	24311-000070	O-RING, 1AP7.0	1							
35	1	26014-060142	BOLT, M6X 14	2							
36	1	26347-060002	NUT, M6	1							
37	1	26756-060002	NUT, LOCK M6	1							
38	1	105500-66551	LIMITER ASSY, FUEL	1							
43	1	10530H-66610	CAP (F.O. LIMITTER)	1							
44	1	124060-66950	NUT, CAP M10	1							
45	1	22190-100002	WASHER, SEAL 10	2							
46	1	26796-100002	NUT, LOCK M10	1							
47	1	102100-67080	BOLT, ADJUST	1							
48	1	105502-67301	SPRING, RETURN	1							
49	1	26756-060002	NUT, LOCK M6	1							

# Fig.17. STARTING DEVICE

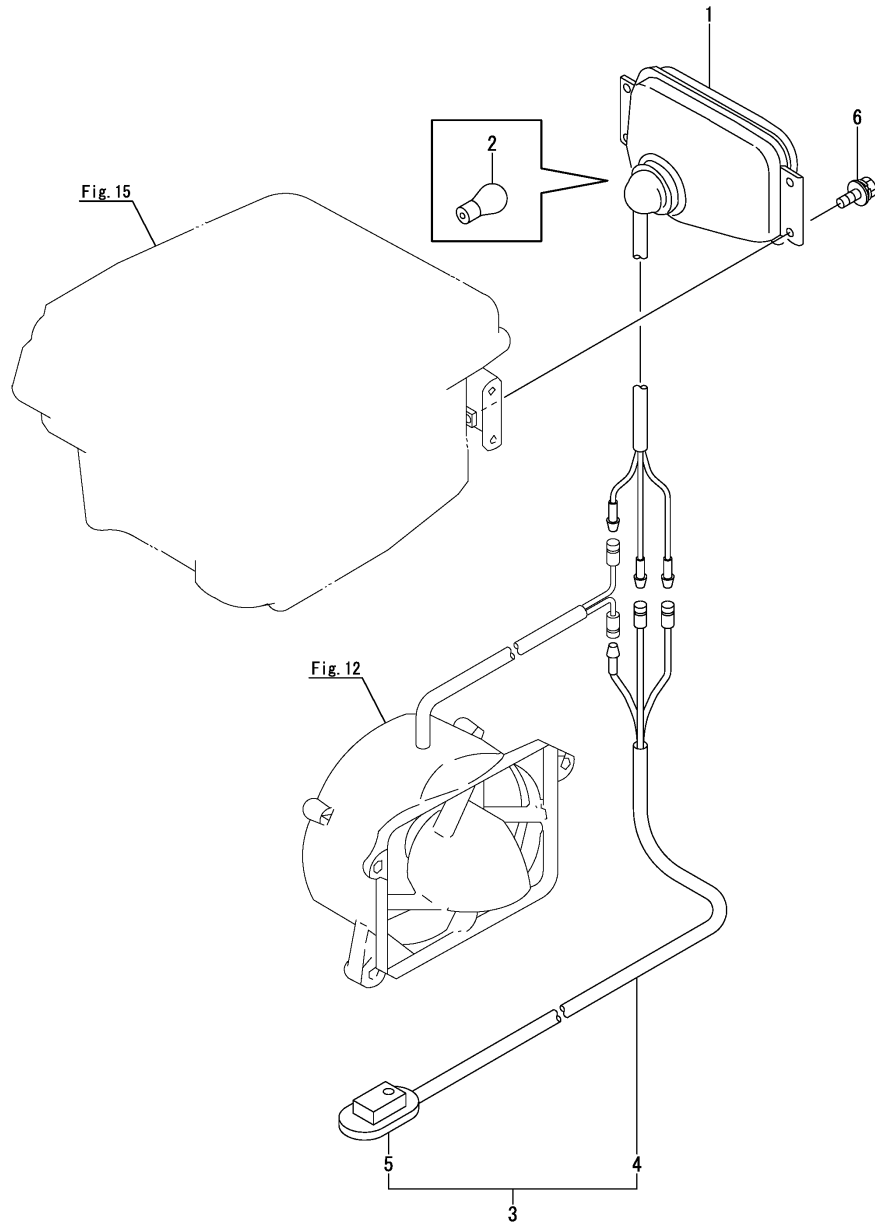
(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10530G-76330	GEAR, STARTING	1							
2	1	10530G-76330	GEAR, STARTING	1							
3	1	10570H-76340	SHAFT, STARTING	1							
4	1	10570H-76480	PIN, STARTING SHAFT	1							
5	1	105300-76470	COLLAR	1							
6	1	105300-76490	KEY, 7X10	1							
7	1	10570H-76790	HANDLE ASSY, START	1							
10	1	22242-000200	RING, 20	1							
11	1	10570H-08101	RETAINER, HANDLE	1							
12	1	10530G-08510	SPRING ASSY	1							
16	1	26106-060122	BOLT, M6X 12 PLATED	2							
17	1	26557-060102	SCREW, M6X10	1							

Fig.18. LAMP



(A)=TF085LM  
(B)=  
(C)=

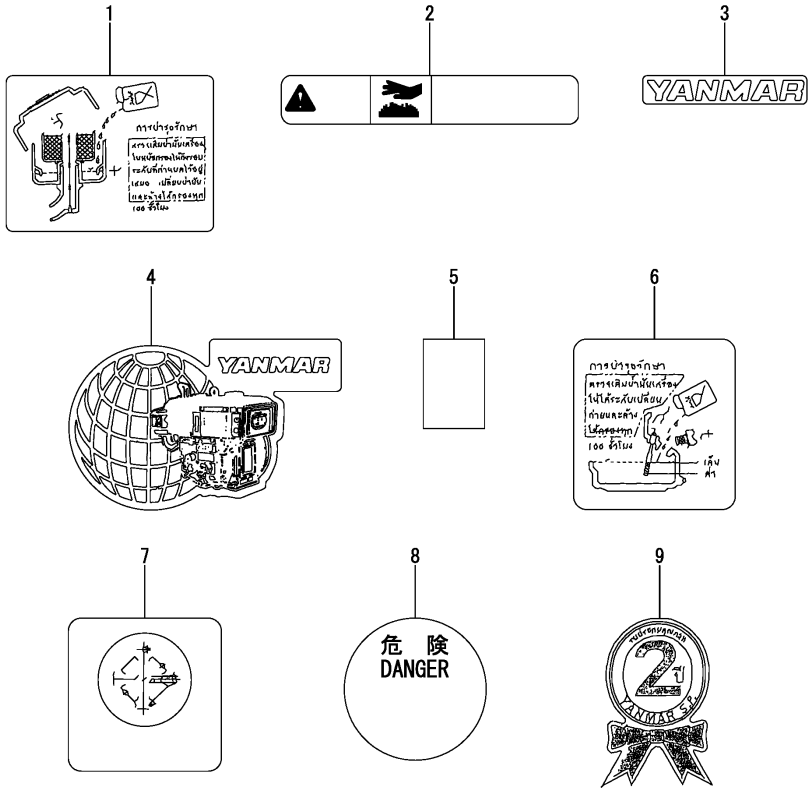
(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10530H-78020	LAMP ASSY	1							
2	2	10530H-78250	BULB, 45W	1							
3	1	10530H-78520	SWITCH ASSY, RIGHT	1							
4	2	10530H-78530	HARNES, WIRE	1							
5	2	10530H-78960	SWITCH, LIGHT	1							
6	1	26014-060142	BOLT, M6X 14	4							

Fig.19. LABEL

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

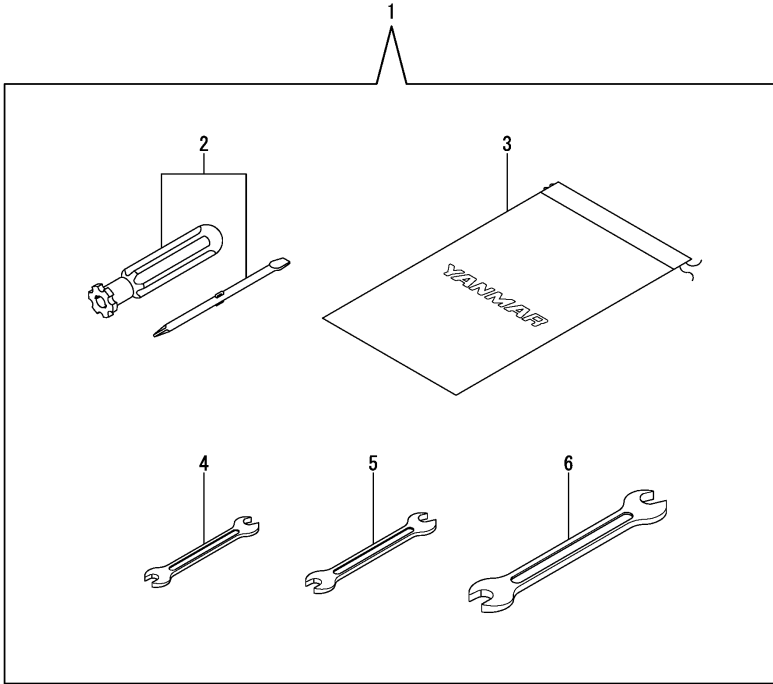


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10540H-07210	LABEL, AIR CLEANER	1							
2	1	10537H-07330	LABEL, CAUTION	1							
3	1	10530H-07530	LABEL, YANMAR	1							
4	1	10540H-07621	LABEL, YANMAR WORLD	1							
5	1	10540H-07640	LABEL, F.O.STRAINER	1							
6	1	10540H-07670	LABEL, CAUTION	1							
7	1	10530H-07720	LABEL, TIS MARK	1							
8	1	10530H-07750	LABEL, RADIATOR	1							
9	1	10530H-07781	LABEL, WARRANTY 2	1							

Fig.20. TOOL

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10530H-92100	TOOL SET CMP	1							
2	2	104200-92350	SCREW-DRIVER	1							
3	2	10530G-92600	BAG, TOOL	1							
4	2	28110-100120	SPANNER, 10X12	1							
5	2	28110-140170	SPANNER, 14X17	1							
6	2	28110-190220	SPANNER, 19X22	1							

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Fig.21. BUNDLED ITEMS

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10530H-92510	OIL, YANMAR GENUINE	1							
2	1	10540H-92701	COOLANT	1							
3	1	10547H-95701	CARD, MAINTENANCE	1							
4	1	10537H-97132	CARD, ACCESSORY	1							
5	1	22217-120000	WASHER, SPRING 12	3							
6	1	26206-120352	BOLT, M12X 35 PLATED	3							
7	1	26617-100002	BOLT, EYE M10	1							

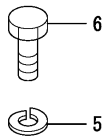
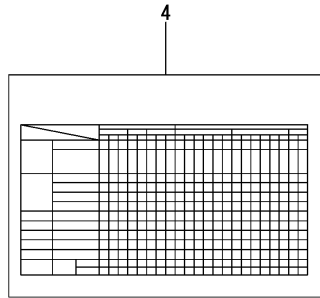
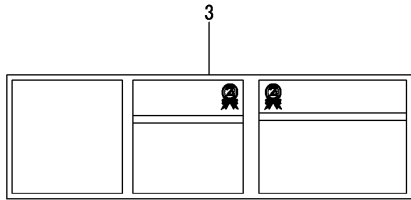
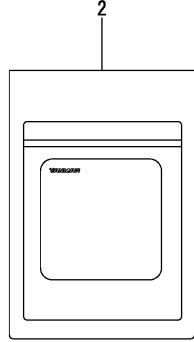
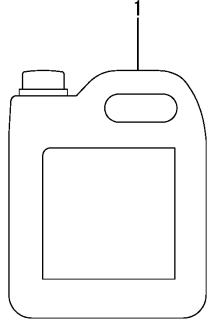
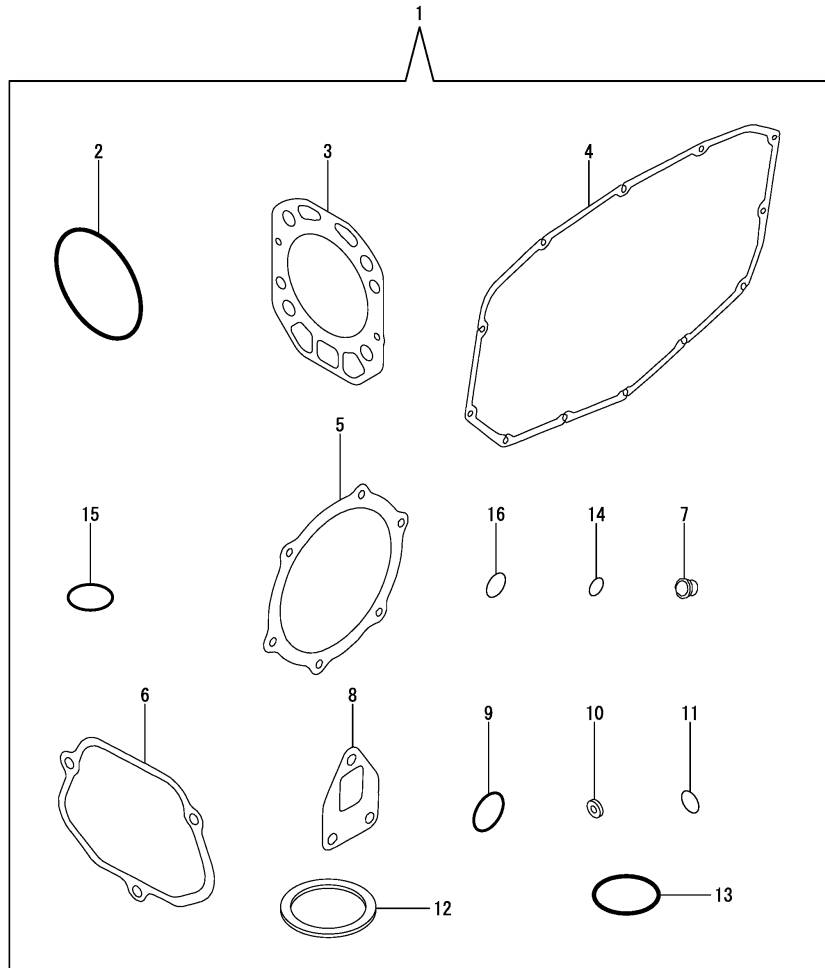




Fig.22. GASKET SET(OPTIONAL)

(A)=TF085LM  
(B)=  
(C)=

(D)=  
(E)=  
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10540H-92600	GASKET SET	1							1
2	2	10530H-01300	O-RING, CYL. LINER	2							
3	2	10537H-01330	GASKET, CYL.HEAD	1							
4	2	105300-01410	GASKET, GEAR CASE	1							
5	2	105300-02020	GASKET	1							
6	2	10530H-11310	GASKET	1							
7	2	119600-11450	PROTECTOR, NOZZLE	1							
8	2	105300-13201	GASKET, SILENCER	1							
9	2	103854-32051	O-RING	1							
10	2	124550-51350	GASKET, DELIVERY	1							
11	2	124550-51370	O-RING	1							
12	2	10530H-55050	GASKET	1							
13	2	105300-55520	O-RING	1							
14	2	24311-000070	O-RING, 1AP7.0	1							
15	2	24311-000320	O-RING, 1AP32.0	1							
16	2	24341-000200	O-RING, 1AS20.0	1							

Remarks

(1)Optional parts.

## Parts No. Index

Parts No.	Fig. No.	Ref. No.
101158-03111	2	4
101158-11180	4	11
101158-11230	4	21
		25
101504-55101	15	11
102100-67080	16	47
103854-32051	10	1
	22	9
103854-32082	10	2
103854-51251	13	13
103854-55220	15	14
104104-03750	4	34
104107-07900	15	26
104200-03641	4	36
104200-55750	14	50
104200-92350	20	2
104271-51450	13	21
104271-51460	13	22
104300-08050	3	2
104300-55160	15	12
104300-76460	6	10
104607-44540	11	12
104700-55220	15	15
105010-11920	4	27
105100-01660	1	18
105198-55510	14	39
105198-55600	14	38
105215-76490	9	12
105230-01200	1	9
105300-01410	1	24
	22	4
105300-01690	1	27
105300-02020	7	19
	22	5
105300-11100	4	8
105300-11111	4	9
105300-11190	4	43
105300-13201	5	19
	22	8
105300-14700	6	9
105300-22300	8	8
105300-22400	8	9
105300-23200	8	13
105300-23500	8	10
105300-23910	8	17
105300-28251	9	1
105300-28380	9	5
105300-28450	9	7
105300-28700	9	8
105300-34040	1	20

Parts No.	Fig. No.	Ref. No.
105300-44220	11	1
105300-44451	11	6
105300-44460	11	7
105300-51500	13	23
105300-51510	13	24
105300-51550	13	25
105300-51800	13	40
105300-55340	14	45
105300-55520	14	40
	22	13
105300-55610	14	41
105300-55700	14	42
105300-55750	14	54
105300-59100	14	58
105300-59570	14	64
105300-66310	16	7
105300-66400	16	16
105300-66520	16	28
105300-76470	17	5
105300-76490	17	6
105306-35052	10	13
10530G-08510	17	12
10530G-11650	4	31
10530G-28750	9	9
10530G-76330	17	1
		2
10530G-92600	20	3
10530H-01300	1	8
	22	2
10530H-01481	1	25
10530H-01490	1	26
10530H-01800	1	29
10530H-01920	1	30
10530H-01950	1	31
10530H-01960	1	32
10530H-01970	1	33
10530H-02230	7	16
10530H-02300	7	20
10530H-02320	7	17
10530H-03070	2	1
10530H-03550	4	32
10530H-03610	4	33
10530H-07530	19	3
10530H-07720	19	7
10530H-07750	19	8
10530H-07781	19	9
10530H-07910	15	27
10530H-08020	3	1
10530H-11270	4	12
10530H-11290	4	13

Parts No.	Fig. No.	Ref. No.
10530H-11310	4	40
	22	6
10530H-11650	4	19
10530H-11660	4	23
10530H-12851	5	13
10530H-12860	5	14
10530H-13570	5	28
10530H-14200	6	6
10530H-14400	6	7
10530H-14600	6	8
10530H-21100	7	5
10530H-21530	7	11
10530H-21600	7	12
10530H-32200	10	3
10530H-34850	1	44
10530H-44202	12	1
10530H-44360	11	5
10530H-44570	11	9
10530H-44600	11	11
10530H-44611	11	14
10530H-44630	11	15
10530H-44701	12	3
10530H-44720	12	5
10530H-44760	12	8
10530H-44810	12	14
10530H-44941	12	16
10530H-55050	15	5
	22	12
10530H-55520	15	19
10530H-55810	15	20
10530H-59510	14	61
10530H-59560	14	63
10530H-61600	16	5
10530H-66110	16	19
10530H-66610	16	43
10530H-66830	16	29
10530H-66850	16	30
10530H-66990	16	24
10530H-78010	12	10
10530H-78020	18	1
10530H-78250	18	2
10530H-78520	18	3
10530H-78530	18	4
10530H-78960	18	5
10530H-92100	20	1
10530H-92510	21	1
105340-44701	12	4
105340-44750	12	7
105362-78960	2	5
105370-55711	14	53

Parts No.	Fig. No.	Ref. No.
10537H-01220	1	10
10537H-01330	1	11
	22	3
10537H-03060	2	2
10537H-07330	19	2
10537H-11120	4	10
10537H-14010	6	1
10537H-14090	6	3
10537H-14190	6	5
10537H-21290	7	7
10537H-21520	7	8
10537H-32500	10	4
10537H-59520	14	62
10537H-97132	21	4
105400-01560	1	1
10540G-28300	9	3
10540G-28310	9	4
10540H-01390	1	12
10540H-01751	1	28
10540H-01900	1	5
10540H-02310	7	21
10540H-02500	7	14
10540H-07210	19	1
10540H-07621	19	4
10540H-07640	19	5
10540H-07670	19	6
10540H-07940	15	28
10540H-12020	5	1
10540H-12050	5	2
10540H-12510	5	3
10540H-12550	5	15
10540H-12700	5	4
10540H-12750	5	6
10540H-12800	5	7
10540H-13512	5	20
10540H-14100	6	4
10540H-21200	7	9
10540H-21400	7	10
10540H-21700	7	1
10540H-28410	9	6
10540H-44250	11	2
10540H-44330	11	3
10540H-44340	11	4
10540H-44501	11	8
10540H-55240	15	16
10540H-55700	15	2
10540H-66010	16	6
10540H-66880	16	31
10540H-76940	11	16
10540H-92600	22	1

## Parts No. Index

Parts No.	Fig. No.	Ref. No.
10540H-92701	21	2
105430-28720	9	10
105470-51300	13	14
10547H-07210	15	1
10547H-11010	4	1
10547H-22092	8	1
10547H-22500	8	3
10547H-55040	15	4
10547H-55240	15	17
10547H-59500	14	60
10547H-59801	14	66
10547H-95701	21	3
105500-03130	2	7
105500-66551	16	38
105502-67301	16	48
10550H-44770	12	9
10550H-66040	16	21
10550H-66150	16	20
105570-51602	13	26
105582-34100	10	11
10570H-08101	17	11
10570H-12710	5	5
10570H-76340	17	3
10570H-76480	17	4
10570H-76790	17	7
10571H-61250	1	23
106100-21130	7	6
106100-44560	11	13
10610H-44651	12	15
106383-44740	12	6
114250-51190	13	5
114250-53130	14	9
119600-11450	4	17
	22	7
119600-11460	4	18
119620-53001	14	3
119620-53080	14	4
119620-53120	14	8
119620-53140	14	10
119620-59700	14	65
119803-53400	14	11
121250-44590	11	10
123672-83880	9	13
124060-66950	16	44
124550-51320	13	17
124550-51341	13	18
124550-51350	13	19
	22	10
124550-51370	13	20
	22	11

Parts No.	Fig. No.	Ref. No.
124722-59050	14	56
124766-59050	14	57
124950-51190	13	6
128170-11340	4	16
158552-51930	14	2
158600-51170	13	3
160725-78350	11	17
174100-54120	13	12
174307-51181	13	4
174307-51700	13	29
22117-060000	1	34
	11	18
22117-100000	16	32
22137-060000	16	33
22190-100002	16	45
22217-040000	2	6
22217-060000	11	19
22217-080000	5	29
	12	17
22217-120000	3	3
	12	11
	21	5
22242-000200	17	10
22242-000450	7	22
22252-000100	1	21
22312-030180	4	38
22322-030160	4	35
22322-030220	16	27
22351-060012	1	4
		19
	4	7
23064-090330	2	8
24101-060054	9	14
24101-060064	6	11
24101-060084	9	15
24107-062013	12	12
24190-120001	1	22
	16	17
24311-000060	1	35
24311-000070	4	39
	16	34
	22	14
24311-000160	14	52
24311-000320	1	36
	22	15
24321-000250	1	37
24321-000450	5	16
24341-000200	10	16
	22	16
25117-003801	12	19

Parts No.	Fig. No.	Ref. No.
26013-060142	11	20
26013-060162	11	21
26013-060182	11	22
		23
26013-060222	9	16
26013-080202	7	23
26014-060142	11	24
	15	21
	16	35
	18	6
26014-060162	11	25
26014-080162	12	20
26022-050102	13	43
	16	18
26022-060122	6	12
26106-060102	15	22
26106-060122	7	13
	10	10
	17	16
26106-060142	1	38
26106-060202	4	41
	12	21
26106-060222	2	9
26106-060252	1	39
26106-060602	4	42
26106-060652	1	40
26106-080142	9	17
26106-080162	15	23
26106-080202	5	17
26106-080222	15	24
26106-080302	12	22
	14	55
26106-100202	15	25
26106-100552	9	18
26116-060102	7	18
26116-060504	12	23
26206-120352	21	6
26216-080202	5	30
26216-080222	1	41
26347-060002	16	36
26366-060002	1	42
26366-080002	1	43
	4	28
	5	31
	12	18
26557-060102	17	17
26557-060202	5	32
26587-080122	6	13
26617-100002	21	7
26636-080002	5	18

Parts No.	Fig. No.	Ref. No.
26706-120002	3	4
26756-060002	12	24
	16	37
		49
26756-080002	4	22
		26
26777-120002	12	13
26796-100002	16	46
27310-070001	4	29
28110-100120	20	4
28110-140170	20	5
28110-190220	20	6
705300-23600	8	15
705300-23610	8	18
705300-23620	8	20
705300-61701	16	1
70547H-51201	13	1
711100-51540	13	9
719255-53100	14	1
724550-51520	13	7