

0CC10-M29601EN

P R E F A C E

This parts catalog is the 2nd edition of TF90M-EIS, TF90M-EIV, TF90M-EISA, TF90M-IS, TF90M-IV, TF90M-ISA and TF90MLY-IS.

Published : July, 2017

Contents

OCC10-M29601

Fig. No. Fig. Name

Fig. No. Fig. Name

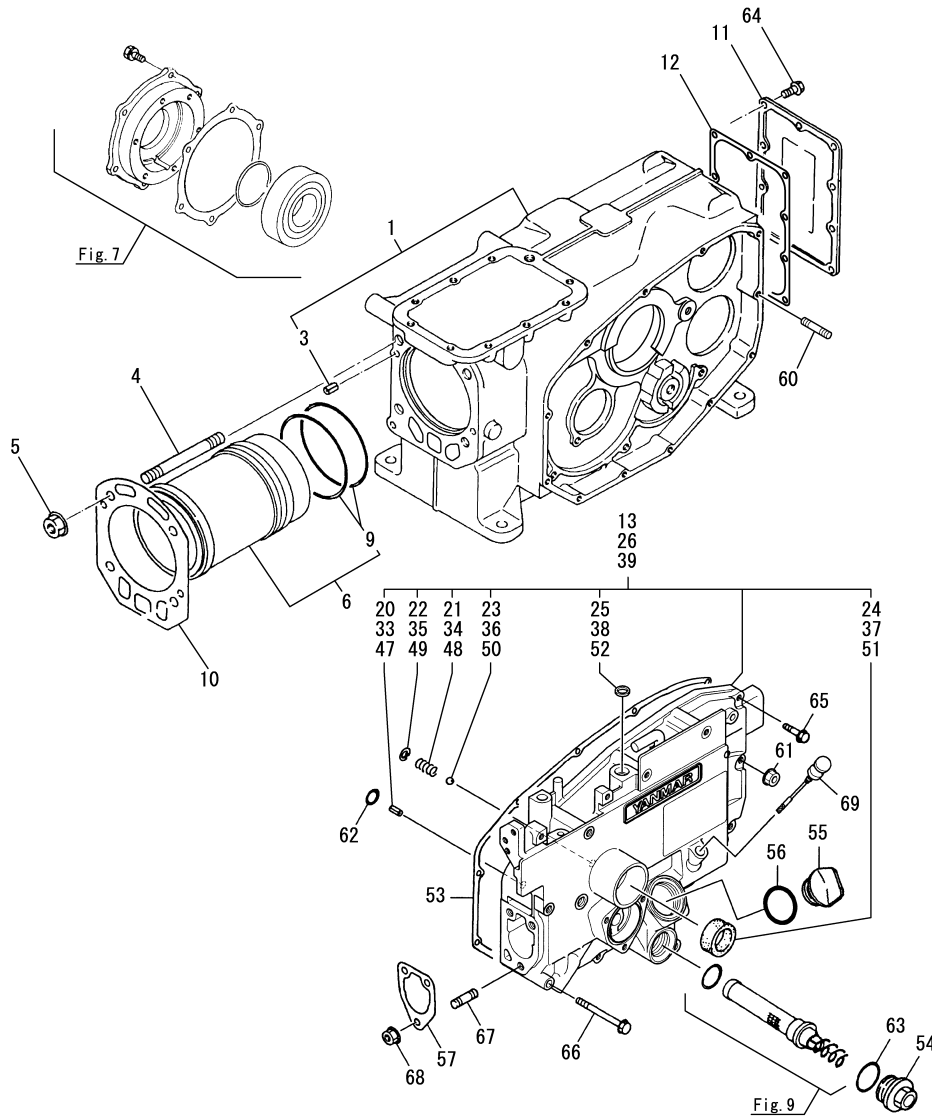
ENGINE

1. CYLINDER BLOCK
2. BREATHER
3. CYLINDER HEAD & BONNET
4. AIR CLEANER & MUFFLER
5. CAMSHAFT
6. BALANCER
7. CRANKSHAFT & FLYWHEEL
8. PISTON & CONNECTING ROD
9. LUB. OIL SYSTEM
10. RADIATOR
11. FAN
12. FUEL TANK
13. FUEL INJECTION PUMP
14. FUEL SYSTEM
15. GOVERNOR & CONTROL EQUIPMENT
16. HANDLE START EQUIPMENT
17. STARTER MOTOR
18. LAMP
19. LABEL
20. TOOL

Fig.1. CYLINDER BLOCK

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=

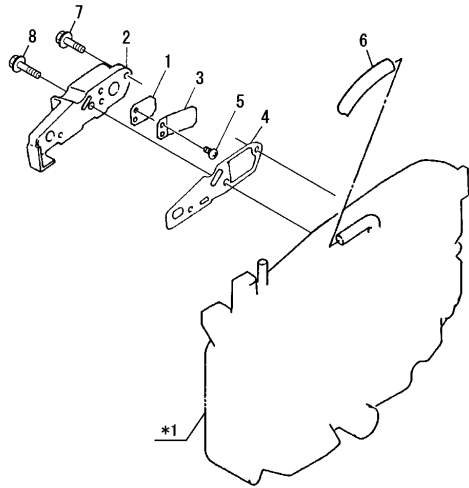


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705400-01560	BLOCK ASSY, CYLINDER	1	1	1	1	1			
3	2	22351-060012	PIN, SPRING 6.0X12	2	2	2	2	2			
4	1	105230-01200	BOLT, HEAD	4	4	4	4	4			
4-1	1	105230-01230	BOLT, CYLINDER HEAD	4	4	4	4	4		R	
		(A=EDX3286) (B=EDY7655) (C=EDX9586) (D=EDY0657) (E=EDX9946)									
5	1	121450-01220	NUT, CYLINDER HEAD	4	4	4	4	4			
6	1	705400-01900	LINER ASSY, CYLINDER	1	1	1	1	1			
9	2	105300-01300	GASKET, LINER	2	2	2	2	2			
10	1	105300-01333	GASKET, HEAD	1	1	1	1	1			
11	1	10530G-01480	COVER	1	1	1	1	1			
12	1	10530G-01490	GASKET	1	1	1	1	1			
13	1	10540G-01500	CASE SUB ASSY, GEAR	1		1	1				
20	2	22351-060012	PIN, SPRING 6.0X12	1		1	1				
21	2	105300-34040	SPRING	1		1	1				
22	2	22252-000100	RING, 10	1		1	1				
23	2	24190-120001	BALL, STEEL 3/8	1		1	1				
24	2	120270-61250	SEAL, OIL	1		1	1				
25	2	105100-01660	PLUG, 14	1		1	1				
26	1	10540G-01510	CASE SUB ASSY, GEAR			1					
33	2	22351-060012	PIN, SPRING 6.0X12			1					
34	2	105300-34040	SPRING			1					
35	2	22252-000100	RING, 10			1					
36	2	24190-120001	BALL, STEEL 3/8			1					
37	2	120270-61250	SEAL, OIL			1					
38	2	105378-01690	SEAL, OIL			1					
39	1	10540G-01520	CASE SUB ASSY, GEAR							1	
47	2	22351-060012	PIN, SPRING 6.0X12							1	
48	2	105300-34040	SPRING							1	
49	2	22252-000100	RING, 10							1	
50	2	24190-120001	BALL, STEEL 3/8							1	
51	2	120270-61250	SEAL, OIL							1	
52	2	105100-01660	PLUG, 14							1	
53	1	105300-01410	GASKET, GEAR CASE	1	1	1	1	1			
54	1	105300-01690	PLUG	1	1	1	1	1			
55	1	10540H-01751	CAP, FEEDER	1	1	1	1	1			
56	1	24311-000320	O-RING, 1AP32.0	1	1	1	1	1			
57	1	104271-01950	SHIM SET,0.2X3,0.3X2	1	1	1	1	1			
60	1	10530H-01800	BOLT	1	1	1	1	1			
61	1	26366-060002	NUT, M6	1	1	1	1	1			
62	1	24311-000060	O-RING, 1AP6.0	1	1	1	1	1			
63	1	24321-000250	O-RING, 1AG25.0	1	1	1	1	1			
64	1	26106-060162	BOLT, M6X 16 PLATED	10	10	10	10	10			
65	1	26106-060252	BOLT, M6X 25 PLATED	6	6	6	6	6			
65-1	1	26106-060252	BOLT, M6X 25 PLATED	5	5	5	5	5		K	
		(A=*2015.12.) (B=*2015.12.) (C=*2015.12.) (D=*2015.12.) (E=*2015.12.)									
66	1	26106-060652	BOLT, M6X 65 PLATED	5	5	5	5	5			
66-1	1	26106-060652	BOLT, M6X 65 PLATED	6	6	6	6	6		K	
		(A=*2015.12.) (B=*2015.12.) (C=*2015.12.) (D=*2015.12.) (E=*2015.12.)									
67	1	26216-080222	STUD, M8X 22	3	3	3	3	3			
68	1	26366-080002	NUT, M8	3	3	3	3	3			
69	1	10530H-34850	DIPSTICK, OIL	1	1	1	1	1			

Fig.2. BREATHER

(A)=TF90M-EIS/EIV
 (B)=TF90M-EISA
 (C)=TF90M-IS/IV

(D)=TF90M-ISA
 (E)=TF90M-LY-IS
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	101158-03061	VALVE	1	1	1	1	1			
2	1	10530H-03081	COVER, BREATHER	1	1	1	1	1			
3	1	101158-03111	RETAINER	1	1	1	1	1			
4	1	105500-03130	GASKET, BREATHER	1	1	1	1	1			
5	1	105362-78960	SCREW, M4X8	2	2	2	2	2			
6	1	23064-090400	PIPE, 9X 400	1	1	1	1	1			
7	1	26106-060222	BOLT, M6X 22 PLATED	2	2	2	2	2			
8	1	26106-060252	BOLT, M6X 25 PLATED	1	1	1	1	1			

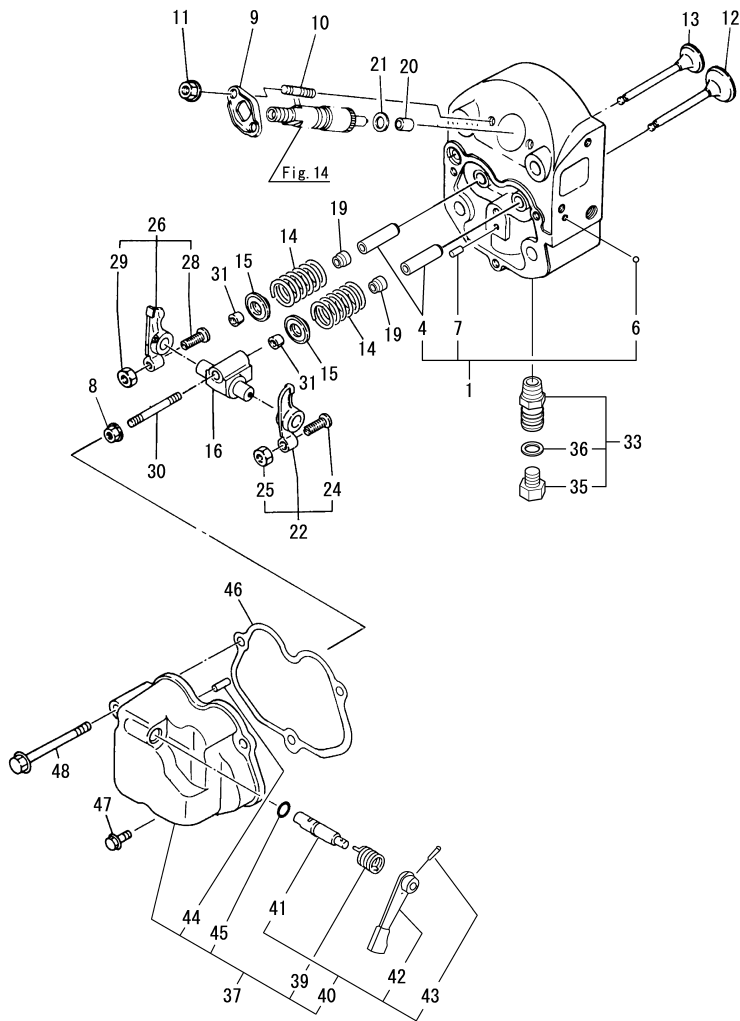
Remarks

*1. Gear housing

Fig.3. CYLINDER HEAD & BONNET

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10540G-11600	HEAD SUB ASSY, CYL.	1	1	1	1	1			
4	3	105400-11800	GUIDE, VALVE	2	2	2	2	2		1	
6	3	24190-060002	BALL, STEEL 3/16	1	1	1	1	1			
7	2	22351-060012	PIN, SPRING 6.0X12	1	1	1	1	1			
8	1	26366-080002	NUT, M8	1	1	1	1	1			
9	1	119625-11900	RETAINER, NOZZLE	1	1	1	1	1			
10	1	26216-060302	STUD, M6X 30	2	2	2	2	2			
11	1	26366-060002	NUT, M6	2	2	2	2	2			
12	1	105300-11100	VALVE, INTAKE	1	1	1	1	1			
13	1	105300-11111	VALVE, EXHAUST	1	1	1	1	1			
14	1	10530G-11120	SPRING, VALVE	2	2	2	2	2			
15	1	101158-11180	RETAINER, SPRING	2	2	2	2	2			
16	1	10530H-11290	SUPPORT ASSY, ARM	1	1	1	1	1			
19	1	128170-11340	SEAL, VALVE STEM	2	2	2	2	2			
20	1	119625-11871	PROTECTOR, NOZZLE	1	1	1	1	1			
21	1	119625-11880	SEAT, NOZZLE	1	1	1	1	1			
22	1	105300-11650	ARM, ROCKER	1	1	1	1	1			
24	2	101158-11230	SCREW, VALVE ADJUST	1	1	1	1	1			
25	2	26756-080002	NUT, LOCK M8	1	1	1	1	1			
26	1	105300-11660	ARM, ROCKER	1	1	1	1	1			
28	2	101158-11230	SCREW, VALVE ADJUST	1	1	1	1	1			
29	2	26756-080002	NUT, LOCK M8	1	1	1	1	1			
30	1	26216-080452	STUD, M8X 45	1	1	1	1	1			
31	1	27310-070001	COTTER, 7	2	2	2	2	2			
33	1	10510G-11921	DRAIN, CW ASSY	1	1	1	1	1			
35	2	10510G-11940	BOLT, DRAIN	1	1	1	1	1			
36	2	22190-120002	WASHER, SEAL 12	1	1	1	1	1			
37	1	10530G-11650	BONNET SUB ASSY	1	1	1	1	1			
39	2	104200-03641	SPRING, DECOMPRESSION	1	1	1	1	1			
40	2	10530H-03550	LEVER ASSY, DECOMP.	1	1	1	1	1			
41	3	10530H-03610	SHAFT, DECOMP LEVER	1	1	1	1	1			
42	3	104104-03750	LEVER, DECOMPRESSION	1	1	1	1	1			
43	3	22322-030160	PIN, TAPER 3X16	1	1	1	1	1			
44	2	22312-030180	PIN, PARALLEL M3X18	1	1	1	1	1			
45	2	24311-000070	O-RING, 1AP7.0	1	1	1	1	1			
46	1	105300-11310	GASKET, BONNET	1	1	1	1	1			
47	1	26106-060202	BOLT, M6X 20 PLATED	2	2	2	2	2			
48	1	26106-060602	BOLT, M6X 60 PLATED	1	1	1	1	1			

Remarks

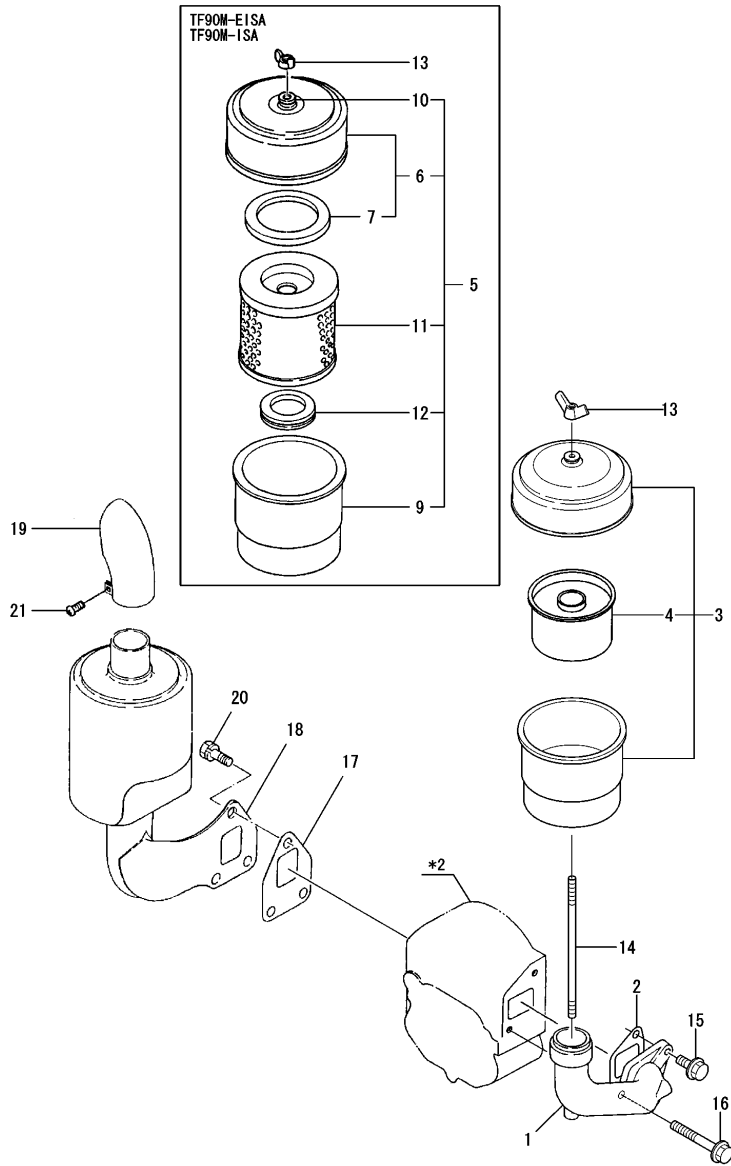
(1) Spare parts.

N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change

Fig.4. AIR CLEANER & MUFFLER

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=



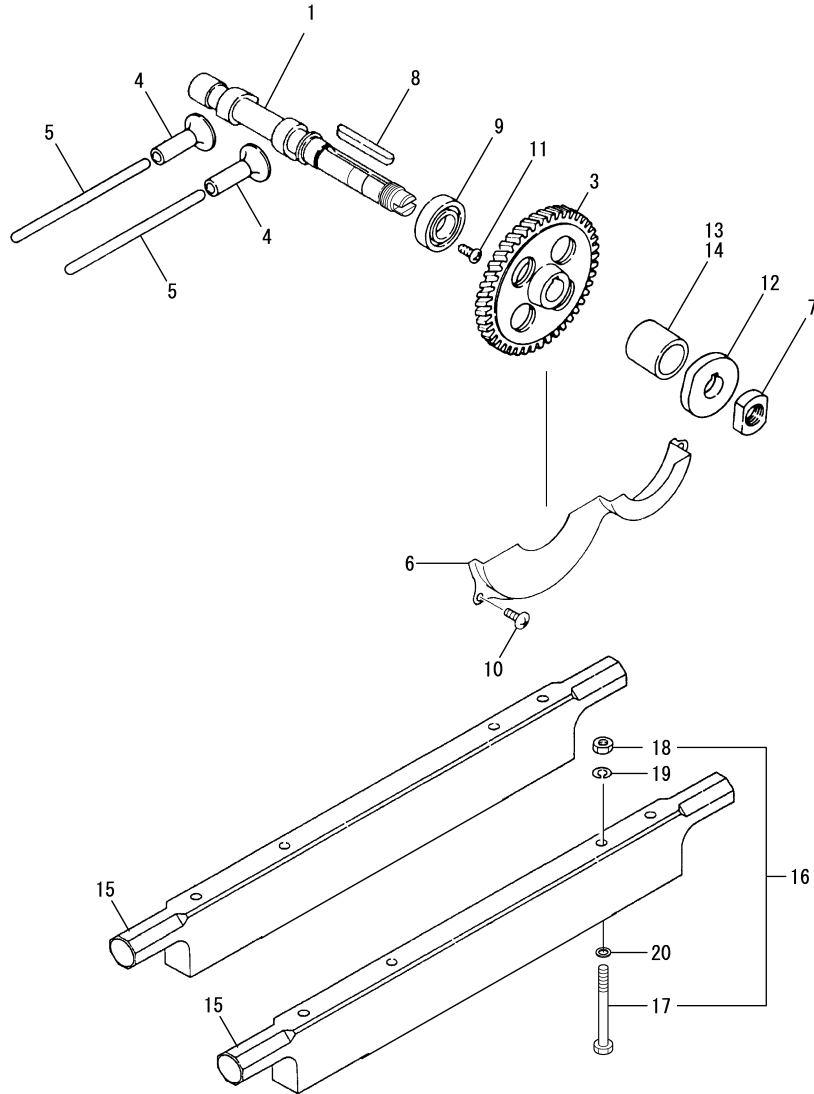
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105400-12020	PIPE, AIR INTAKE	1	1	1	1	1			
1-1	1	10540G-12030	PIPE, SUCTION	1	1	1	1	1		S	
		(A=EDX3286) (B=EDY7655) (C=EDX9586) (D=EDY0657)		(E=EDX9946)							
2	1	105400-12050	GASKET	1	1	1	1	1			
3	1	104500-12511	CLEANER, AIR	1		1		1			
3-1	1	10450G-12510	CLEANER ASSY, AIR	1		1		1		S	
		(A=EDX3286) (C=EDX9586) (E=EDX9946)									
4	2	104504-12540	ELEMENT, AIR CLEANER	1		1			1		
5	1	105300-12521	CLEANER, AIR		1		1				
5-1	1	105300-12620	CLEANER ASSY, AIR		1		1			S	
		(B=EDY7655) (D=EDY0657)									
6	2	105300-12530	COVER, AIR CLEANER		1		1				
7	3	105300-12590	GASKET		1		1				
9	2	105300-12540	CASE, AIR CLEANER		1		1				
10	2	105300-12560	WASHER, SEAL		1		1				
11	2	105300-12570	ELEMENT		1		1				
12	2	105300-12580	GASKET		1		1				
13	1	101147-12550	NUT	1	1	1	1	1			
13-1	1	114252-12550	NUT, WING M8	1	1	1	1	1		S	
		(A=*2015.12.) (B=*2015.12.) (C=*2015.12.) (D=*2015.12.) (E=*2015.12.)									
14	1	105300-12550	BOLT	1	1	1	1	1			
14-1	1	10530G-12550	BOLT, AIR CLEANER	1	1	1	1	1		S	
		(A=EDX3286) (B=EDY7655) (C=EDX9586) (D=EDY0657) (E=EDX9946)									
15	1	26106-080202	BOLT, M8X 20 PLATED	1	1	1	1	1			
16	1	26106-080602	BOLT, M8X 60 PLATED	1	1	1	1	1			
17	1	105300-13201	GASKET, SILENCER	1	1	1	1	1			
18	1	105300-13511	SILENCER	1	1	1	1	1			
18-1	1	10530G-13510	SILENCER	1	1	1	1	1		N	
		(A=EDY0682) (B=EDY7655) (C=EDX9586) (D=EDY0657) (E=EDX9946)									
19	1	105300-13571	PIPE	1	1	1	1	1			
19-1	1	10530G-13571	PIPE, EXHAUST	1	1	1	1	1		N	
		(A=EDY0682) (B=EDY7655) (C=EDX9586) (D=EDY0657) (E=EDX9946)									
20	1	26013-080209	BOLT, M8X 20	3	3	3	3	3			
21	1	26554-060162	SCREW, M6X16	1	1	1	1	1		Z	
		(A=*2016.04.) (B=*2016.04.) (C=*2016.04.) (D=*2016.04.) (E=*2016.04.)									
21A	1	26116-060162	BOLT, M6X 16 PLATED	1	1	1	1	1		W	
		(A=*2016.04.) (B=*2016.04.) (C=*2016.04.) (D=*2016.04.) (E=*2016.04.)									

Remarks
*2. Cylinder head

Fig.5. CAMSHAFT

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90M-LY-IS
(F)=

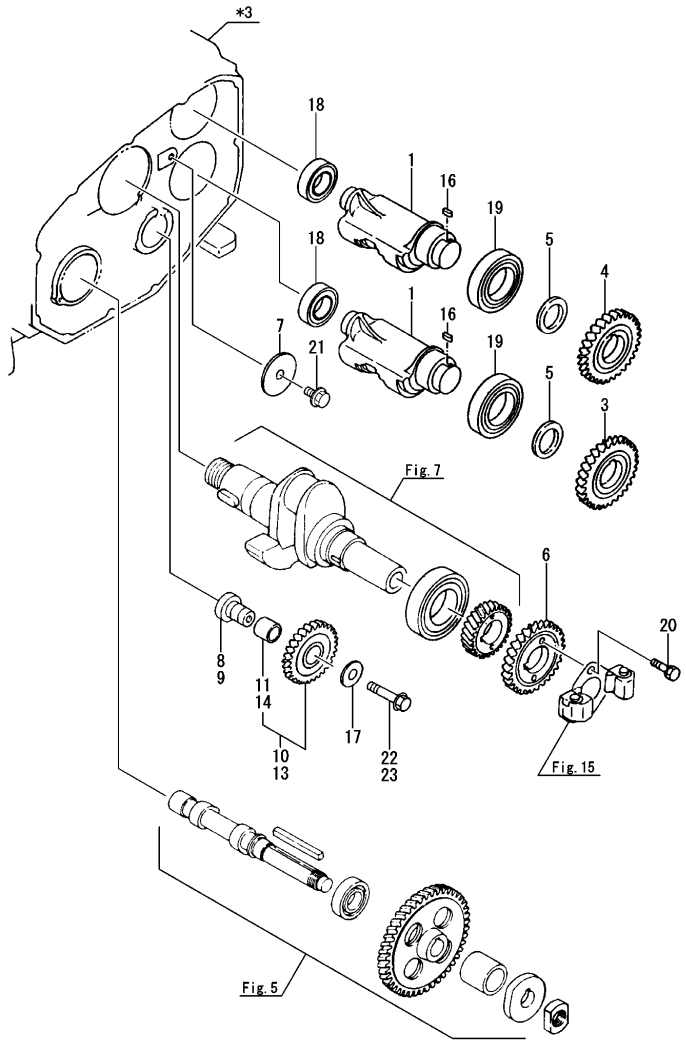


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10537H-14010	CAMSHAFT ASSY	1	1	1	1	1			
3	1	10540H-14100	GEAR, CAMSHAFT	1	1	1	1	1			
4	1	10530H-14200	TAPPET	2	2	2	2	2			
5	1	10530H-14400	ROD, PUSH	2	2	2	2	2			
6	1	10530H-14600	COVER	1	1	1	1	1			
7	1	104300-76460	NUT	1	1	1	1	1			
8	1	22512-070600	KEY, 7X 60	1	1	1	1	1			
9	1	24101-060064	BEARING, BALL 6006	1	1	1	1	1			
10	1	26022-060122	SCREW, M6X12	3	3	3	3	3			
11	1	26587-080122	SCREW, M8X12	1	1	1	1	1			
12	1	105300-14090	CAM, FUEL	1	1	1	1	1			
13	1	10530G-14700	SPACER	1	1	1	1				
14	1	105302-14700	SPACER						1		
15	1	10530G-08010	BED, WOODEN	2	2	2	2	2			
16	1	10540G-08050	BOLT, W/NUT	4	4	4	4	4			
17	2	10540G-08080	BOLT	4	4	4	4	4			
18	2	10540G-08090	NUT	4	4	4	4	4			
19	1	10540G-08060	WASHER, SPRING	4	4	4	4	4			
20	1	10540G-08070	WASHER, 12	4	4	4	4	4			

Fig.6. BALANCER

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

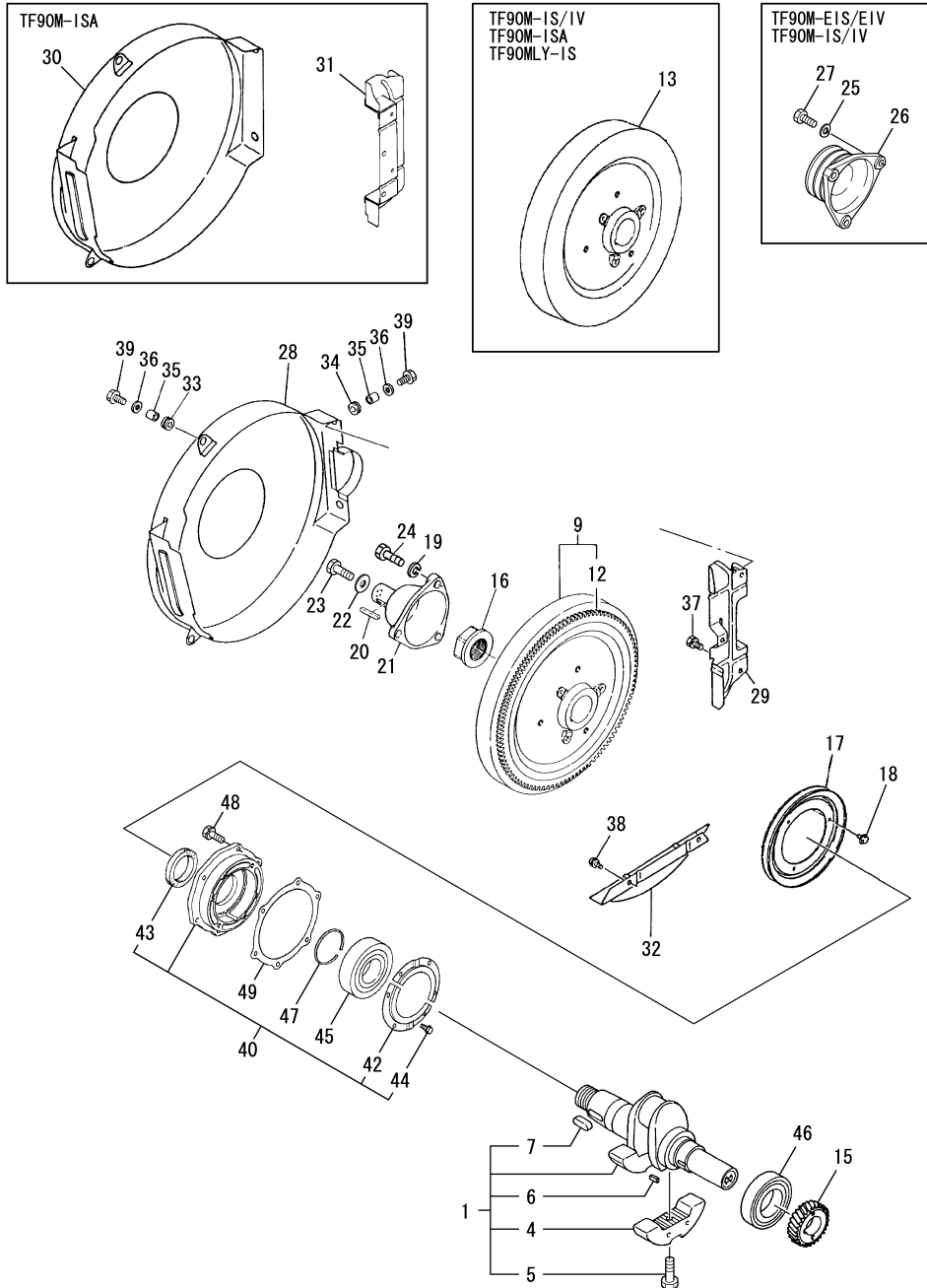
(D)=TF90M-ISA
(E)=TF90M-LY-IS
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-28251	SHAFT, BALANCER	2	2	2	2	2			
3	1	10540G-28300	GEAR, BALANCER	1	1	1	1	1			
4	1	10540G-28310	GEAR, BALANCER	1	1	1	1	1			
5	1	105300-28380	SPACER	2	2	2	2	2			
6	1	10540H-28410	GEAR, BALANCER	1	1	1	1	1			
7	1	105300-28450	RETAINER	1	1	1	1	1			
8	1	105300-28700	SHAFT	1	1	1	1				
9	1	10540H-28700	SHAFT, IDLE GEAR						1		
10	1	10530G-28750	GEAR ASSY	1	1	1	1				
11	2	105430-28720	BUSH, IDLE GEAR	1	1	1	1				
13	1	10547H-28710	GEAR ASSY						1		
14	2	105302-28720	BUSH						1		
16	1	105215-76490	KEY	2	2	2	2	2			
17	1	123672-83880	RETAINER	1	1	1	1	1			
18	1	24101-060054	BEARING, BALL 6005	2	2	2	2	2			
19	1	24101-060084	BEARING, BALL 6008	2	2	2	2	2			
20	1	26013-060222	BOLT, M6X 22	2	2	2	2	2			
21	1	26106-080142	BOLT, M8X 14 PLATED	1	1	1	1	1			
22	1	26106-100502	BOLT, M10X 50 PLATED	1	1	1	1				
23	1	26106-100602	BOLT, M10X 60 PLATED						1		

Remarks
*3. Cylinder block

Fig.7. CRANKSHAFT & FLYWHEEL



(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

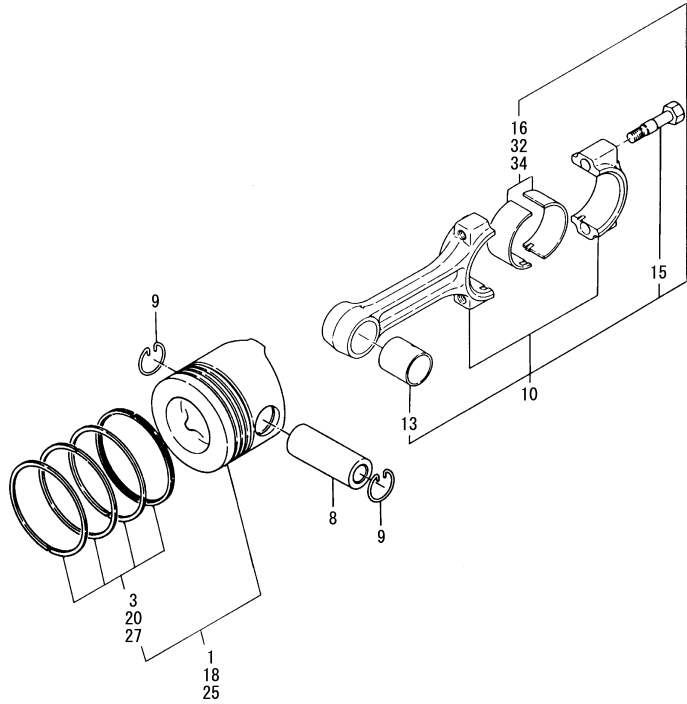
(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705302-21700	CRANKSHAFT ASSY	1	1	1	1	1			
4	2	105300-21100	WEIGHT, BALANCE	2	2	2	2	2			
5	2	106100-21130	BOLT, BALANCE WEIGHT	2	2	2	2	2			
6	2	22512-050120	KEY, 5X 12	1	1	1	1	1			
7	2	22512-100260	KEY, 10X 26	1	1	1	1	1			
9	1	105300-21591	FLYWHEEL ASSY	1	1						
12	2	105362-21600	GEAR, RING	1	1						
13	1	105300-21401	FLYWHEEL			1	1	1			
15	1	10540H-21200	GEAR, CRANKSHAFT	1	1	1	1	1			
16	1	104200-21530	NUT, END	1	1	1	1	1			
17	1	10530G-21600	V-PULLEY	1	1	1	1	1			
18	1	26106-060162	BOLT, M6X 16 PLATED	3	3	3	3	3			
19	1	10540G-08060	WASHER, SPRING	3	3	3	3	3			
20	1	131510-14190	KEY	1	1	1	1	1			
21	1	10540G-21900	SHAFT, STUB	1	1	1	1	1			
22	1	173400-21940	WASHER	1	1	1	1	1			
23	1	26117-100202	BOLT M10X 20 PLATED	1	1	1	1	1			
24	1	26206-120352	BOLT, M12X 35 PLATED	3	3	3	3	3			
25	1	10540G-08060	WASHER, SPRING	3		3					
26	1	10540G-21910	V-PULLEY	1		1					
27	1	26206-120352	BOLT, M12X 35 PLATED	3		3					
28	1	105300-21350	COVER, FLYWHEEL		1						
29	1	105300-21360	COVER		1						
30	1	105300-21300	COVER, FLYWHEEL				1				
31	1	105300-21310	COVER					1			
32	1	105300-21320	COVER		1		1				
33	1	105300-21381	RUBBER, CUSHION		2		2				
34	1	105300-44451	RUBBER, CUSHION		2		2				
35	1	105300-44460	COLLAR		4		4				
36	1	160120-76940	WASHER		4		4				
37	1	26106-060122	BOLT, M6X 12 PLATED		3		3				
38	1	26106-060122	BOLT, M6X 12 PLATED		2		2				
39	1	26106-060162	BOLT, M6X 16 PLATED		4		4				
40	1	10530G-02500	HOUSING SUB ASSY	1	1	1	1	1			
42	2	10530H-02320	RETAINER	2	2	2	2	2			
43	2	123325-02500	SEAL, OIL	1	1	1	1	1			
44	2	26116-060102	BOLT, M6X 10 PLATED	6	6	6	6	6			
45	1	105400-02300	BEARING, 6309G3C3	1	1	1	1	1			
46	1	10540H-02310	BEARING, NF308-C3	1	1	1	1	1			
47	1	22242-000450	RING, 45	1	1	1	1	1			
48	1	26013-080202	BOLT, M8X 20	6	6	6	6	6			
49	1	105300-02020	GASKET	1	1	1	1	1			

Fig.8. PISTON & CONNECTING ROD

(A)=TF90M-EIS/EIV
 (B)=TF90M-EISA
 (C)=TF90M-IS/IV

(D)=TF90M-ISA
 (E)=TF90M-LY-IS
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10540G-22190	PISTON ASSY	1	1	1	1	1			
3	2	10540G-22500	RING SET, PISTON	1	1	1	1	1			
8	1	105300-22300	PIN, PISTON	1	1	1	1	1			
9	1	105300-22400	CIRCLIP	2	2	2	2	2			
10	1	70530G-23100	ROD ASSY, CONNECTING	1	1	1	1	1			
13	2	105300-23910	BEARING, PISTON PIN	1	1	1	1	1		5	
15	2	105300-23200	BOLT, CONNECTING ROD	2	2	2	2	2			
16	2	705300-23600	BEARING, CRANK PIN	1	1	1	1	1			
18	1	105400-22472	PISTON ASSY, 0.25 OS	1	1	1	1	1		1	
20	2	105400-22511	RING SET, 0.25 OS	1	1	1	1	1			
25	1	105400-22482	PISTON ASSY, 0.50 OS	1	1	1	1	1		2	
27	2	105400-22521	RING SET, 0.50 OS	1	1	1	1	1			
32	1	705300-23610	BEARING ASSY, 0.25	1	1	1	1	1		3	
34	1	705300-23620	BEARING, 0.50 US	1	1	1	1	1		4	

Remarks

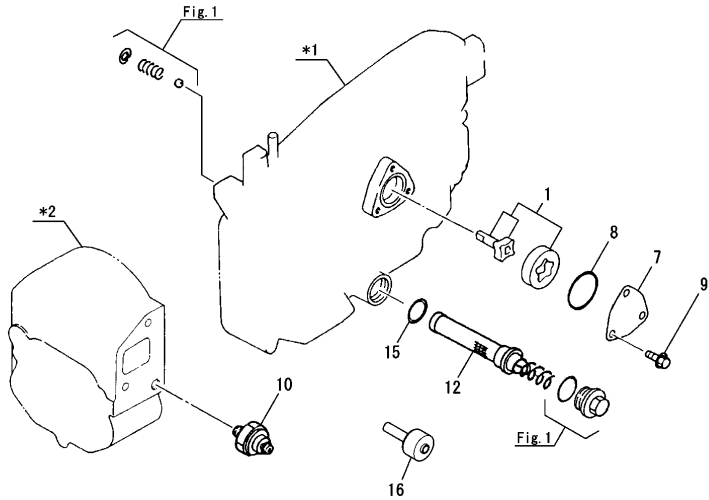
- (1)Over-sized(O.S.=0.25) parts.
- (2)Over-sized(O.S.=0.50) parts.
- (3)Under-sized(U.S.=0.25) parts.
- (4)Under-sized(U.S.=0.50) parts.
- (5)Spare parts.

Fig.9. LUB. OIL SYSTEM

(A)=TF90M-EIS/EIV
 (B)=TF90M-EISA
 (C)=TF90M-IS/IV

(D)=TF90M-ISA
 (E)=TF90MLY-IS
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10537H-32500	PUMP, LUB.OIL CMP	1	1	1	1	1			
7	1	103854-32082	COVER	1	1	1	1	1			
8	1	103854-32051	O-RING	1	1	1	1	1			
9	1	26106-060122	BOLT, M6X 12 PLATED	3	3	3	3	3			
10	1	105582-34100	SIGNAL	1	1	1	1	1			
12	1	105306-35052	STRAINER ASSY, OIL	1	1	1	1	1			
15	1	24341-000200	O-RING, 1AS20.0	1	1	1	1	1			
16	1	10530H-32200	PIECE	1	1	1	1	1			



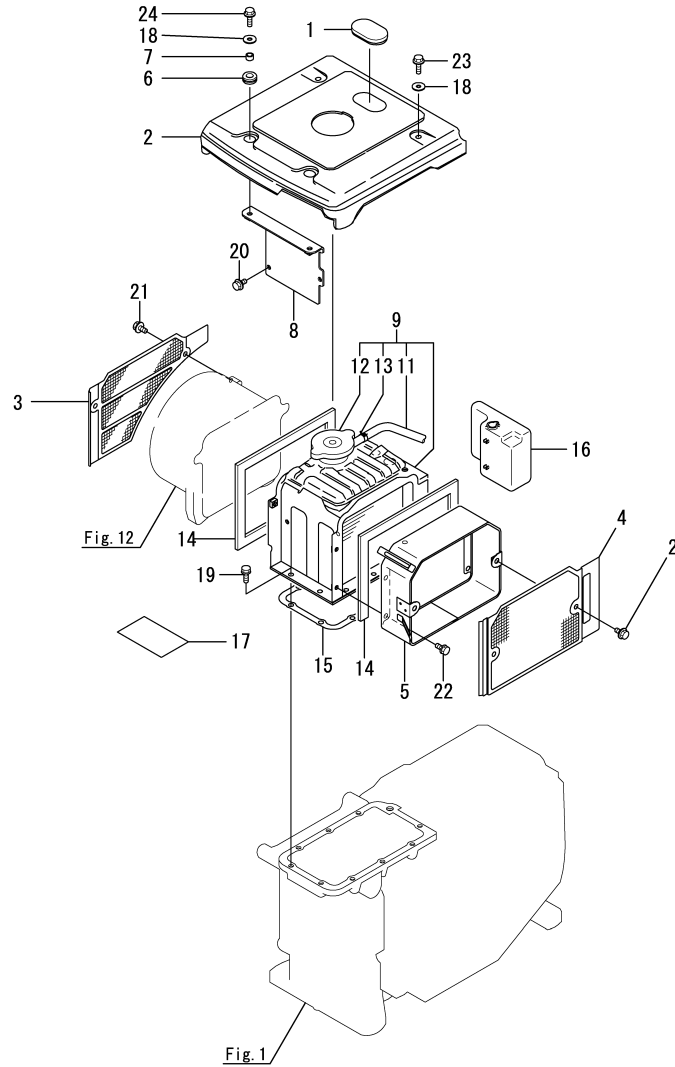
Remarks

- *1. Gear housing
- *2. Cylinder head

Fig.10. RADIATOR

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=

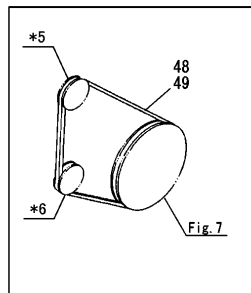
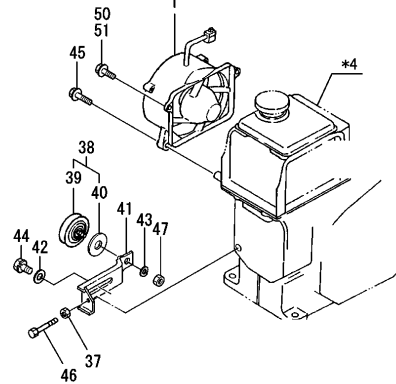
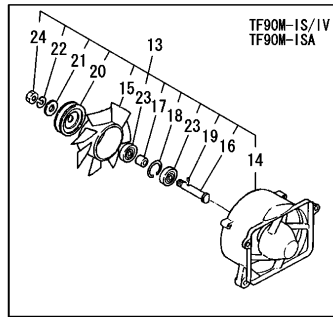
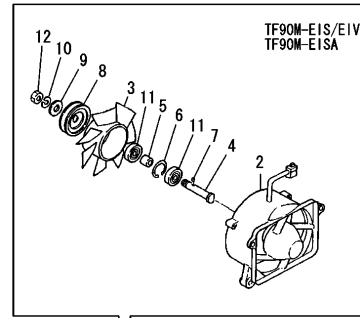
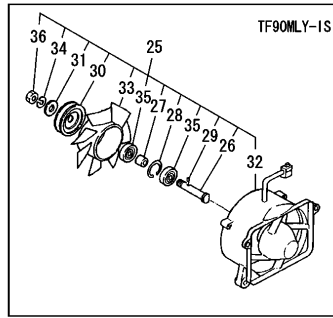


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-44220	COVER, RADIATOR	1	1	1	1	1			
2	1	105400-44250-2	COVER, RADIATOR	1	1	1	1	1			
3	1	10530G-44330	SCREEN	1	1	1	1	1			
4	1	10540G-44340	SCREEN	1	1	1	1	1			
5	1	10540G-44370	DUCT, SCREEN G/C	1	1	1	1	1			
6	1	105300-44451	RUBBER, CUSHION	2	2	2	2	2			
7	1	105300-44460	COLLAR	2	2	2	2	2			
8	1	105300-44491	STAY	1	1	1	1	1			
9	1	105300-44502	RADIATOR ASSY	1	1	1	1	1			
11	2	105300-44570	PIPE, OVERFLOW 7X170	1	1	1	1	1			
12	2	105198-44590	CAP, RADIATOR	1	1	1	1	1			
13	2	121250-44590	CLAMP, HOSE	1	1	1	1	1			
14	1	10580G-44540	SPONGE, RADIATOR	2	2	2	2	2			
15	1	105230-44610	GASKET	1	1	1	1	1			
16	1	105300-44630	TANK, SUB	1	1	1	1	1			
17	1	10540G-44850	FELT, STAY RADIATOR	1	1	1	1	1			
18	1	160120-76940	WASHER	4	4	4	4	4			
19	1	26013-060162	BOLT, M6X 16	9	9	9	9	9			
20	1	26106-060102	BOLT, M6X 10 PLATED	2	2	2	2	2			
21	1	26106-060102	BOLT, M6X 10 PLATED	4	4	4	4	4			
22	1	26106-060102	BOLT, M6X 10 PLATED	4	4	4	4	4			
23	1	26106-060122	BOLT, M6X 12 PLATED	2	2	2	2	2			
24	1	26106-060162	BOLT, M6X 16 PLATED	2	2	2	2	2			

Fig.11. FAN

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-44211	CASE ASSY, FAN	1	1						
2	2	105300-44800	COVER, FAN	1	1						
3	2	105300-44850	FAN, COOLING	1	1						
4	2	105340-44710	SHAFT, FAN	1	1						
5	2	106383-44720	SPACER	1	1						
6	2	106383-44740	CIRCLIP	1	1						
7	2	105340-44750	PIN	1	1						
8	2	105100-44770	PULLEY, FAN	2	2						
9	2	105100-44780	WASHER, PULLEY	1	1						
10	2	22217-120000	WASHER, SPRING 12	1	1						
11	2	24107-062013	BEARING, 6201ZZP6	2	2						
12	2	26777-120002	NUT, LOCK M12	1	1						
13	1	105300-44201	CASE ASSY, FAN			1	1				
14	2	105300-44680	COVER ASSY			1	1				
15	2	105300-44700	FAN, COOLING			1	1				
16	2	105340-44710	SHAFT, FAN			1	1				
17	2	106383-44720	SPACER			1	1				
18	2	106383-44740	CIRCLIP			1	1				
19	2	105340-44750	PIN			1	1				
20	2	105100-44770	PULLEY, FAN			2	2				
21	2	105100-44780	WASHER, PULLEY			1	1				
22	2	22217-120000	WASHER, SPRING 12			1	1				
23	2	24107-062013	BEARING, 6201ZZP6			2	2				
24	2	26777-120002	NUT, LOCK M12			1	1				
25	1	105302-44201	CASE ASSY, FAN							1	
26	2	105340-44710	SHAFT, FAN							1	
27	2	106383-44720	SPACER							1	
28	2	106383-44740	CIRCLIP							1	
29	2	105340-44750	PIN							1	
30	2	105100-44770	PULLEY, FAN							2	
31	2	105100-44780	WASHER, PULLEY							1	
32	2	105302-44680	COVER ASSY							1	
33	2	105302-44700	FAN, COOLING							1	
34	2	22217-120000	WASHER, SPRING 12							1	
35	2	24107-062013	BEARING, 6201ZZP6							2	
36	2	26777-120002	NUT, LOCK M12							1	
37	1	26756-060002	NUT, LOCK M6	1	1	1	1	1	1		
38	1	10540G-44810	PULLEY ASSY, TENSION	1	1	1	1	1	1		
39	2	10610H-44651	PULLEY, TENSION	1	1	1	1	1	1		
40	2	106100-44960	CAP	1	1	1	1	1	1		
41	1	105300-44940	LEVER	1	1	1	1	1	1		
42	1	22137-080000	WASHER, 8	1	1	1	1	1	1		
43	1	22217-080000	WASHER, SPRING 8	1	1	1	1	1	1		
44	1	26013-080162	BOLT, M8X 16	1	1	1	1	1	1		
45	1	26106-080302	BOLT, M8X 30 PLATED	2	2	2	2	2	2		
46	1	26116-060504	BOLT, M6X 50 PLATED	1	1	1	1	1	1		
47	1	26716-080002	NUT, M8	1	1	1	1	1	1		
48	1	10540G-44620	V-BELT, SM 38.3H	1	1	1	1	1	1		
49	1	25157-003850	V BELT, M 38.5		1		1				
50	1	26106-060252	BOLT, M6X 25 PLATED	2		2			2		
51	1	26106-060202	BOLT, M6X 20 PLATED		2		2				

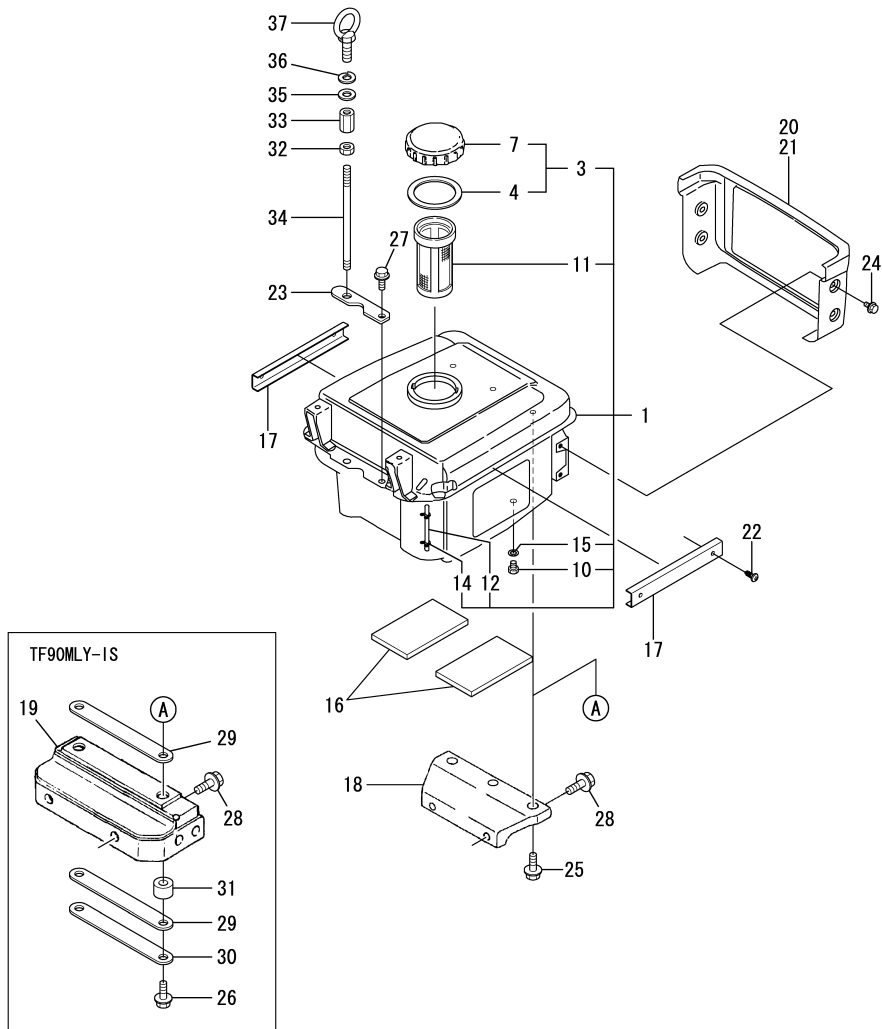
Remarks

- *4. Radiator
- *5. Fan pulley
- *6. Tension pulley

Fig.12. FUEL TANK

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=

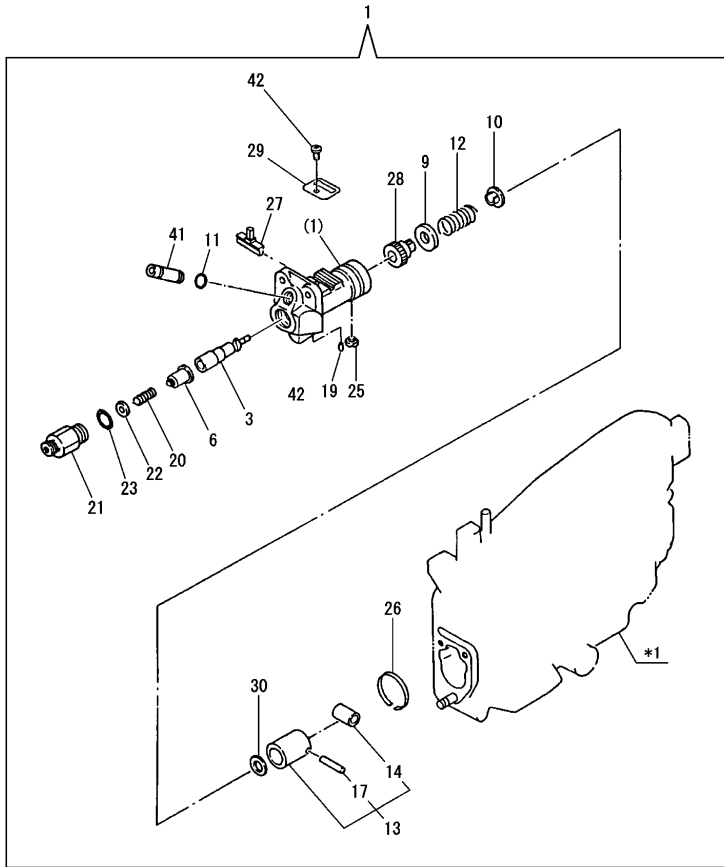


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10540G-55200	TANK SUB ASSY, FO	1	1	1	1	1			
3	2	10547H-55040	CAP, FUEL TANK	1	1	1	1	1			
4	3	10530H-55050	GASKET	1	1	1	1	1			
7	3	10547H-55860	CAP, F.O. TANK	1	1	1	1	1			
10	2	105300-55080	PLUG, 8	1	1	1	1	1			
11	2	101504-55101	STRAINER, FUEL	1	1	1	1	1			
12	2	104300-55160	GAUGE, LEVEL	1	1	1	1	1			
14	2	103854-55220	RETAINER	2	2	2	2	2			
15	2	104884-59170	GASKET	1	1	1	1	1			
16	1	10540G-55220	FELT, FO TANK	2	2	2	2	2			
17	1	10530G-55230	GUARD, LINE	2	2	2	2	2			
18	1	10530G-55250	STAY, FUEL TANK	1	1	1	1				
19	1	105302-55240	STAY, FUEL TANK						1		
19-1	1	10530G-55260	STAY, FO TANK						1	N	
				(E=EDX9946)							
20	1	10530H-55820	COVER, FRONT	1	1	1	1				
21	1	10530H-55810	COVER, LIGHT						1		
22	1	10570G-55270	SCREW, TAPPING	4	4	4	4	4	4		
23	1	105198-55520	RETAINER	1	1	1	1	1	1		
24	1	26106-060122	BOLT, M6X 12 PLATED	4	4	4	4	4	4		
25	1	26106-080182	BOLT, M8X 18 PLATED	3	3	3	3				
26	1	26106-080222	BOLT, M8X 22 PLATED						3		
27	1	26106-080222	BOLT, M8X 22 PLATED					1	1		
28	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2	2	2	2		
29	1	105400-55520	RUBBER, CUSHION						2		
30	1	10550G-55530	RETAINER						1		
31	1	105100-55540	COLLAR						2		
32	1	104107-07900	NUT, M10	1	1	1	1	1	1		
33	1	105300-07910	NUT	1	1	1	1	1	1		
34	1	10530G-07940	STUD	1	1	1	1	1	1		
35	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
36	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1		
37	1	26617-100002	BOLT, EYE M10	1	1	1	1	1	1		

Fig.13. FUEL INJECTION PUMP

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705400-51102	PUMP ASSY, INJECTION	1	1	1	1	1			
3	2	105200-51100	PLUNGER ASSY	1	1	1	1	1			
6	2	129499-51300	VALVE ASSY, DELIVERY	1	1	1	1	1			
9	2	158600-51170	RETAINER, SPRING	1	1	1	1	1			
10	2	174307-51181	RETAINER, SPRING B	1	1	1	1	1			
11	2	114250-51190	O-RING, S27	1	1	1	1	1			
12	2	124950-51190	SPRING, PLUNGER	1	1	1	1	1			
13	2	724550-51520	GUIDE, PLUNGER	1	1	1	1	1			
14	3	711100-51540	ROLLER ASSY	1	1	1	1	1			
17	3	174100-54120	PIN, TAPPET ROLLER	1	1	1	1	1			
19	2	103854-51251	PIN, PLUNGER	1	1	1	1	1			
20	2	124550-51320	SPRING, DELIVERY	1	1	1	1	1			
21	2	124550-51341	HOLDER, DELIVERY L43	1	1	1	1	1			
22	2	124550-51350	GASKET, DELIVERY	1	1	1	1	1			
23	2	124550-51370	O-RING	1	1	1	1	1			
25	2	104271-51450	PIECE, GUIDE	1	1	1	1	1			
26	2	104271-51460	CIRCLIP	1	1	1	1	1			
27	2	105300-51500	RACK, CONTROL	1	1	1	1	1			
28	2	105300-51510	PINION	1	1	1	1	1			
29	2	105300-51550	RETAINER, RACK	1	1	1	1	1			
30	2	174307-51700	SHIM SET, PLUNGER	1	1	1	1	1			
41	2	105300-51800	JOINT	1	1	1	1	1			
42	2	26022-050102	SCREW, M5X10	1	1	1	1	1			

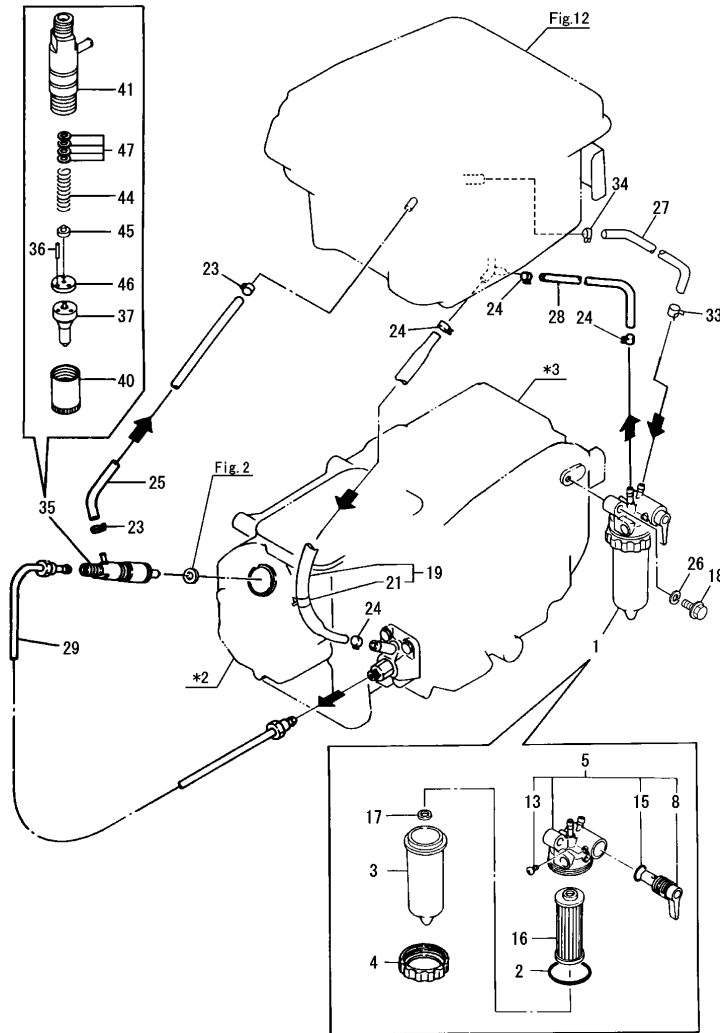
Remarks

*1. Gear housing

Fig.14. FUEL SYSTEM

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=



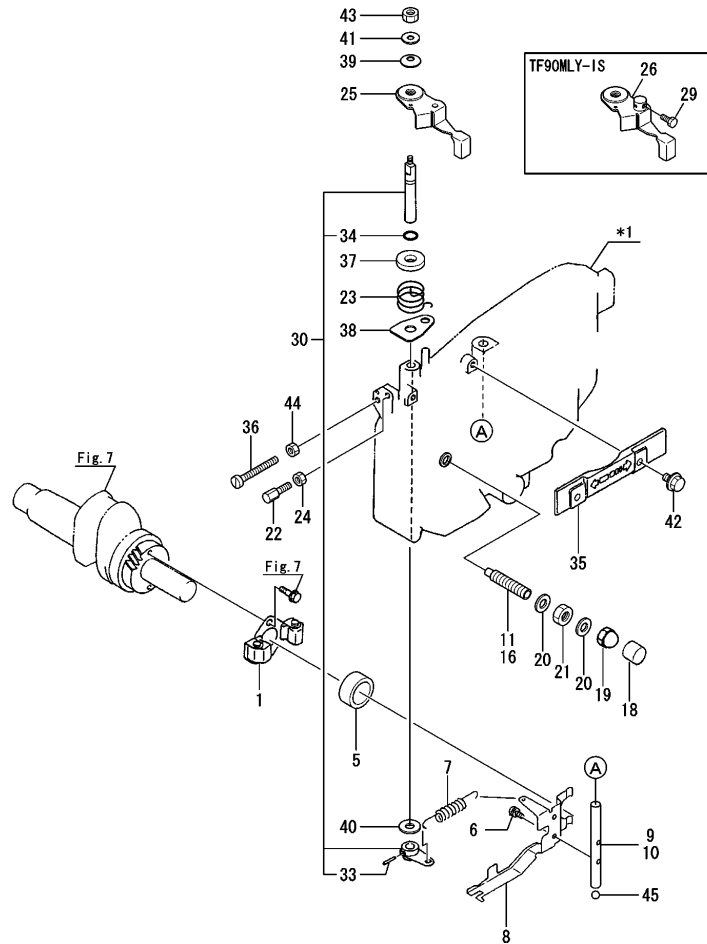
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105198-55600	STRAINER ASSY, FUEL	1	1	1	1	1			
1-1	1	105198-55601	STRAINER ASSY, FO	1	1	1	1	1		N	
		(A=EDZ1672) (B=EDY7655) (C=EDY7845) (D=EDY7651) (E=EDY8203)									
2	2	105300-55520	O-RING	1	1	1	1	1			
3	2	105198-55510	CUP, STRAINER	1	1	1	1	1			
4	2	105300-55610	RING, RETAINING	1	1	1	1	1			
5	2	105300-55700	BODY ASSY, STRAINER	1	1	1	1	1			
5-1	2	105300-55730	BODY ASSY, STRAINER	1	1	1	1	1		N	
		(A=EDZ1672) (B=EDY7655) (C=EDY7845) (D=EDY7651) (E=EDY8203)									
8	3	105300-55340	LEVER	1	1	1	1	1			
13	3	104200-55750	SCREW, PAN M4	1	1	1	1	1			
15	3	24311-000160	O-RING, 1AP16.0	1	1	1	1	1			
16	2	105370-55711	ELEMENT	1	1	1	1	1			
17	2	105300-55750	FLOAT	1	1	1	1	1			
18	1	26106-080302	BOLT, M8X 30 PLATED	1	1	1	1	1			
19	1	105300-59020	PIPE ASSY, FUEL	1	1	1	1	1			
21	2	124766-59050	CLAMP, HOSE 11.5	1	1	1	1	1			
23	1	124722-59050	CLAMP, HOSE 9	2	2	2	2	2			
24	1	124766-59050	CLAMP, HOSE 11.5	4	4	4	4	4			
25	1	10530G-59100	PIPE, FO RETURN	1	1	1	1	1			
26	1	22217-080000	WASHER, SPRING 8	1	1	1	1	1			
27	1	105700-59561	PIPE, FUEL	1	1	1	1	1			
28	1	105300-59570	PIPE, FUEL	1	1	1	1	1			
29	1	105300-59800	PIPE ASSY, INJECTION	1	1	1	1	1			
33	1	10540G-59050	CLAMP, HOSE M10	1	1	1	1	1			
34	1	23080-015000	CLAMP, 15	1	1	1	1	1			
35	1	705300-53100	VALVE ASSY,INJECTION	1	1	1	1	1			
36	2	114250-53210	PIN	2	2	2	2	2			
37	2	129500-53050	NOZZLE ASSY, F.I.	1	1	1	1	1			
40	2	114250-53080	NUT, NOZZLE	1	1	1	1	1			
41	2	105300-53100	HOLDER ASSY, NOZZLE	1	1	1	1	1			
44	2	114250-53120	SPRING, NOZZLE	1	1	1	1	1			
45	2	114250-53130	SEAT, SPRING	1	1	1	1	1			
46	2	114250-53140	SPACER	1	1	1	1	1			
47	2	119803-53400	SHIM SET	1	1	1	1	1			

Remarks
*2. Cylinder head
*3. Cylinder block

Fig.15. GOVERNOR & CONTROL EQUIPMENT

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705300-61701	GOVERNOR ASSY	1	1	1	1	1			
5	1	10530H-61600	SLEEVE, GOVERNOR	1	1	1	1	1			
6	1	26022-050102	SCREW, M5X10	2	2	2	2	2			
7	1	105300-66010	SPRING, REGULATOR	1	1	1	1	1			
8	1	105300-66300	LEVER, GOVERNOR	1	1	1	1	1			
9	1	105300-66400	SHAFT	1		1	1	1			
10	1	105408-66400	SHAFT		1						
11	1	105090-66551	LIMITER ASSY, FUEL	1	1	1	1				
16	1	105507-66551	LIMITER ASSY, FUEL						1		
18	1	105300-66610	CAP	1	1	1	1	1			
19	1	124060-66950	NUT, CAP M10	1	1	1	1	1			
20	1	22190-100002	WASHER, SEAL 10	2	2	2	2	2			
21	1	26796-100002	NUT, LOCK M10	1	1	1	1	1			
22	1	102100-67080	BOLT, ADJUST						1		
23	1	105502-67301	SPRING, RETURN						1		
24	1	26756-060002	NUT, LOCK M6						1		
25	1	10530G-66051	HANDLE, REGULATOR	1	1	1	1				
26	1	10550G-66042	HANDLE ASSY						1		
29	1	105225-66990	SCREW, M5X8.5						1		
30	1	705300-66700	LEVER ASSY,REGULATOR	1	1	1	1	1			
33	2	22322-030200	PIN, TAPER 3X20	1	1	1	1	1			
34	2	24311-000070	O-RING, 1AP7.0	1	1	1	1	1			
35	1	10530G-66110	COVER, HANDLE REG.	1	1	1	1	1			
36	1	105300-66520	SCREW	1	1	1	1	1			
37	1	10530H-66830	PLATE, FRICTION	1	1	1	1	1			
38	1	105300-66850	RETAINER	1	1	1	1	1			
39	1	105840-66880	SPRING	1	1	1	1	1			
40	1	22117-100000	WASHER, 10	1	1	1	1	1			
41	1	22137-060000	WASHER, 6	1	1	1	1	1			
42	1	26106-060102	BOLT, M6X 10 PLATED	2	2	2	2	2			
43	1	26347-060002	NUT, M6	1	1	1	1	1			
44	1	26756-060002	NUT, LOCK M6	1	1	1	1	1			
45	1	24190-120001	BALL, STEEL 3/8	1	1	1	1	1			

Remarks

*1. Gear housing

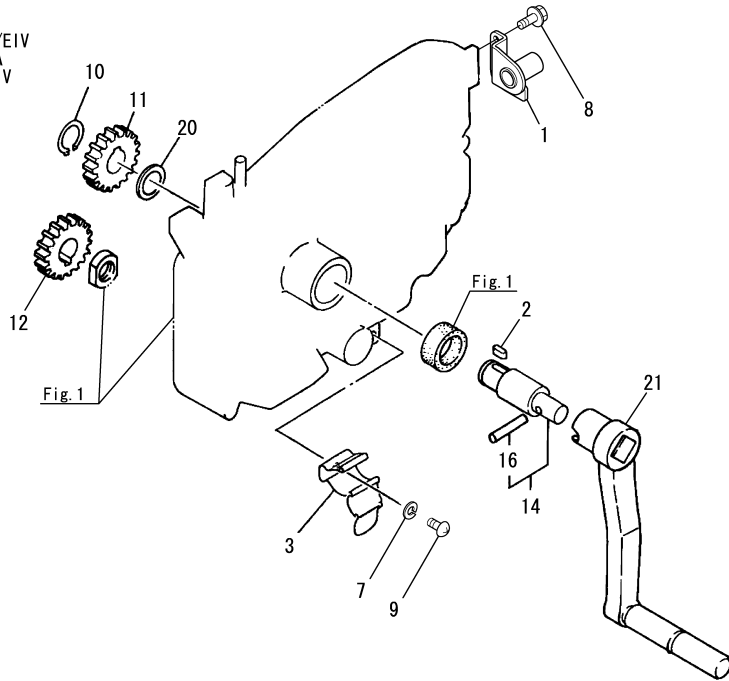
N:Old $\xrightarrow{\text{Yes}}$ New, Q:Old $\xrightarrow{\text{No}}$ New, R:Old $\xrightarrow{\text{Yes}}$ New, S:Old $\xrightarrow{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.16. HANDLE START EQUIPMENT

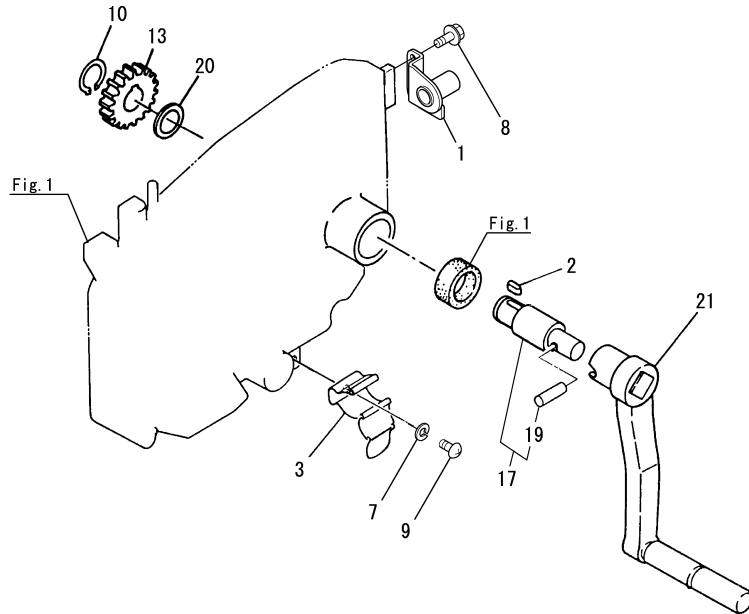
(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=

TF90M-EIS/EIV
TF90M-EISA
TF90M-IS/IV
TF90M-ISA



TF90MLY-IS

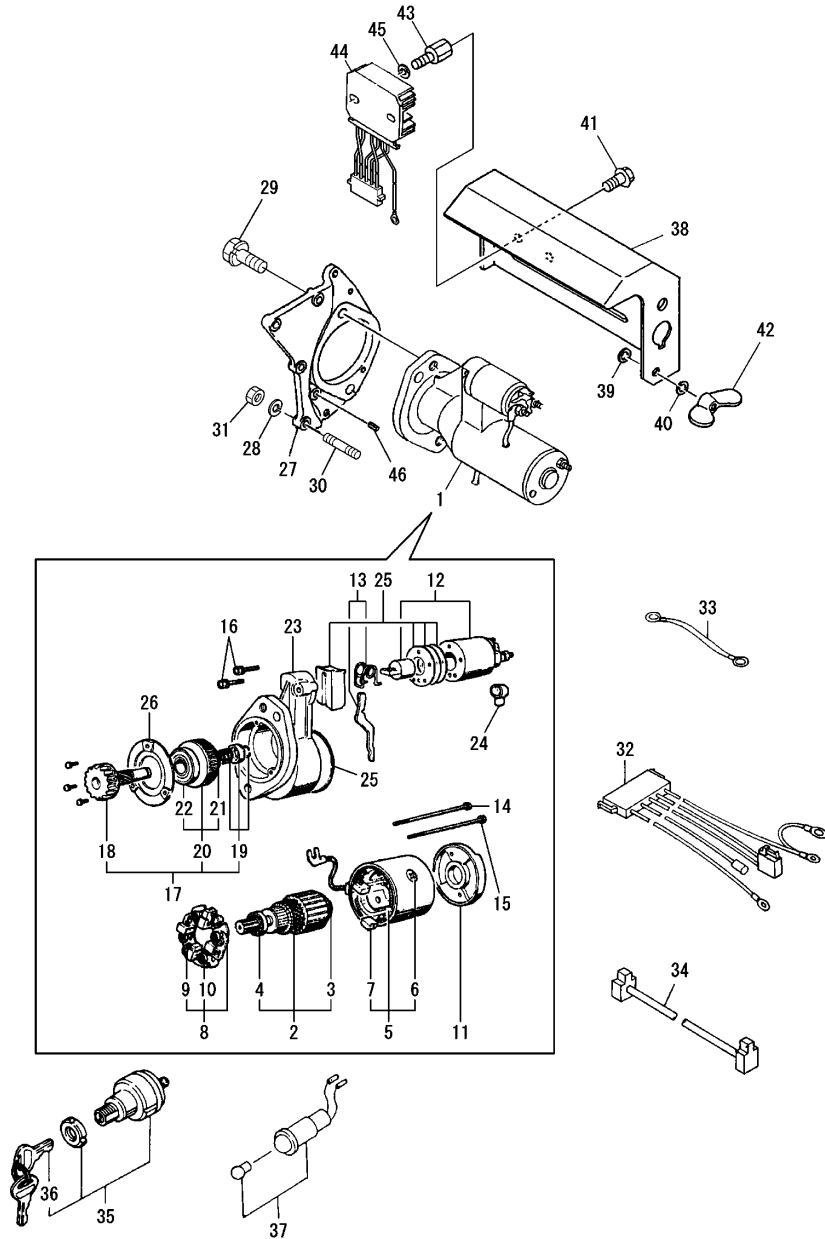


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105378-08101	BRACKET, HANDLE	1	1	1	1	1			
2	1	105300-76490	KEY, 7X10	1	1	1	1	1			
3	1	10530G-08520	SPRING ASSY, HANDLE	1	1	1	1	1			
7	1	22217-060000	WASHER, SPRING 6	1	1	1	1	1			
8	1	26106-060122	BOLT, M6X 12 PLATED	2	2	2	2	2			
9	1	26557-060102	SCREW, M6X10	1	1	1	1	1			
10	1	22242-000200	RING, 20	1	1	1	1	1			
11	1	10530G-76330	GEAR, STARTING	1	1	1	1				
12	1	10530G-76330	GEAR, STARTING	1	1	1	1				
13	1	10540H-76330	GEAR, STARTING						1		
14	1	10510G-76500	SHAFT SUB ASSY, START	1	1	1	1				
16	2	10570H-76480	PIN, STARTING SHAFT	1	1	1	1				
17	1	10550H-76700	SHAFT, STARTING						1		
19	2	10570H-76480	PIN, STARTING SHAFT						1		
20	1	105300-76470	COLLAR	1	1	1	1	1			
21	1	10510G-76790	HANDLE ASSY	1	1	1	1	1			

Fig.17. STARTER MOTOR

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=

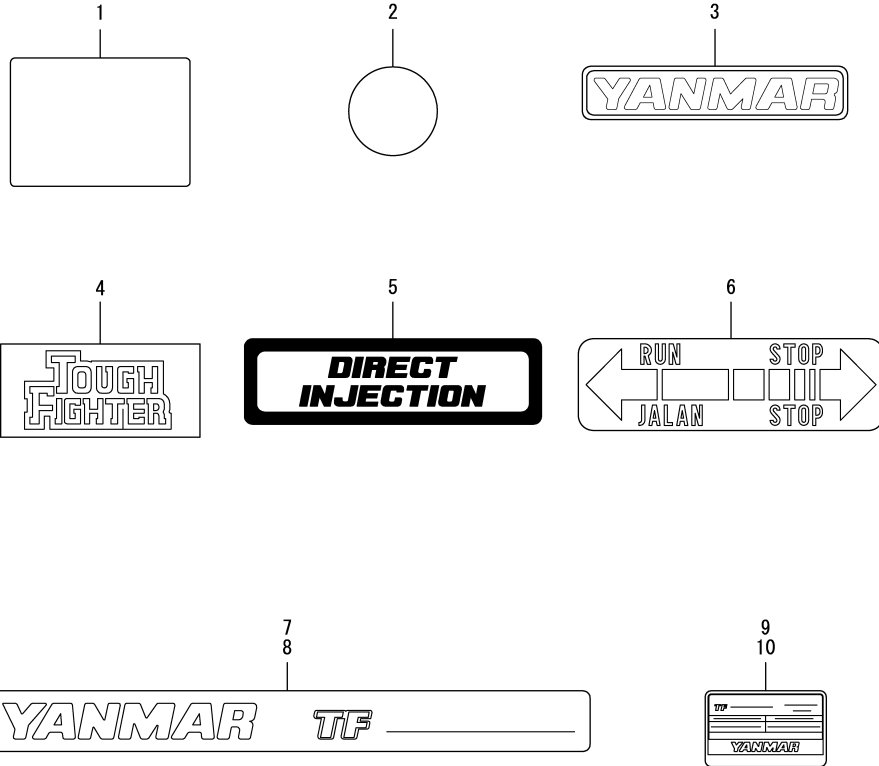


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105100-77011	MOTOR,STARTER	1	1						
2	2	X211461005	ARMATURE	1	1						
3	3	X2130350900	BEARING, BALL	1	1						
4	3	X211425511	BALL BEARING	1	1						
5	2	X211442003	COIL ASSY, FIELD	1	1						
6	3	X21143215	SCREW, CORE	1	1						
7	3	X211469002	BRUSH (+)	2	2						
8	2	X211479001	HOLDER ASSY, BRUSH	1	1						
9	3	X211459002	BRUSH (-)	2	2						
10	3	X21148314	SPRING, BRUSH	4	4						
11	2	X211483003	COVER	1	1						
12	2	X2114T71110	SWITCH, MAGNETIC	1	1						
13	2	X211446012	LEVER, SHIFT	1	1						
14	2	X211468005	BOLT, THROUGH	1	1						
15	2	X21148856	BOLT, THROUGH	1	1						
16	2	X21145866	BOLT	2	2						
17	2	X211455011	PINION ASSY	1	1						
18	3	X211465011	SHAFT, PINION	1	1						
19	3	X211429006	STOPPER SET	1	1						
20	3	X2114555500	CLUTCH ASSY	1	1						
21	4	X211495502	BEARING, BALL	1	1						
22	4	X211455502	BALL BEARING	1	1						
23	2	X211466605	CASE ASSY, GEAR	1	1						
24	2	X21142742	COVER (A), RUBBER	1	1						
25	2	X211458012	COVER KIT	1	1						
26	2	X211428008	RETAINER, BEARING	1	1						
27	1	105300-77470	BRACKET	1	1						
28	1	22217-060000	WASHER, SPRING 6	4	4						
29	1	26013-120302	BOLT, M12X 30	2	2						
30	1	26216-060202	STUD, M6X 20	4	4						
31	1	26716-060002	NUT, M6	4	4						
32	1	105100-78541	HARNESS, WIRE	1	1						
33	1	105100-78550	HARNESS, WIRE	1	1						
34	1	105300-78570	HARNESS, WIRE	1	1						
35	1	106100-77620	SWITCH, KEY	1	1						
36	2	106100-77630	KEY, SWITCH	2	2						
37	1	105100-77721	LAMP, CHARGING	1	1						
38	1	105100-77781	COVER	1	1						
39	1	22117-050000	WASHER, 5	2	2						
40	1	22217-050000	WASHER, SPRING 5	1	1						
41	1	26106-060102	BOLT, M6X 10 PLATED	2	2						
42	1	26636-050002	NUT, WING M5	1	1						
43	1	105212-01910	BOLT, SPACER	2	2						
44	1	119660-77712	LIMITER, CURRENT 15A	1	1						
45	1	22117-060000	WASHER, 6	2	2						
46	1	22351-060012	PIN, SPRING 6.0X12	1	1						

Fig.19. LABEL

(A)=TF90M-EIS/EIV
(B)=TF90M-EISA
(C)=TF90M-IS/IV

(D)=TF90M-ISA
(E)=TF90MLY-IS
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	10530G-07120	LABEL, MAINTENANCE	1	1	1	1	1			
2	1	105372-07150	LABEL, LUB.OIL	1	1	1	1	1			
3	1	10420G-07261	LABEL, YANMER	1	1	1	1	1			
4	1	10530G-07300	LABEL, FRONT	1	1	1	1	1			
5	1	10510G-07341	LABEL, DIRECT INJECT	1	1	1	1	1			
6	1	10530G-66120	LABEL, COVER REGULAT	1	1	1	1	1			
7	1	10540G-07710	LABEL, ENGINE MODEL	2	2	2	2				
8	1	10540G-07730	LABEL, ENGINE MODEL						2		
9	1	10540G-07650	LABEL, ENGINE SPEC.	1	1	1	1				
10	1	10540G-07660	LABEL, ENGINE SPEC.							1	

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101147-12550	4	13
101158-03061	2	1
101158-03111	2	3
101158-11180	3	15
101158-11230	3	24
		28
101504-55101	12	11
102100-67080	15	22
103854-32051	9	8
103854-32082	9	7
103854-51251	13	19
103854-55220	12	14
104104-03750	3	42
104107-07900	12	32
104200-03641	3	39
104200-21530	7	16
104200-55750	14	13
104200-92350	20	2
10420G-07261	19	3
104271-01950	1	57
104271-51450	13	25
104271-51460	13	26
104300-55160	12	12
104300-76460	5	7
104500-12511	4	3
104504-12540	4	4
10450G-12510	4	3 -1
104884-59170	12	15
105090-66551	15	11
105100-01660	1	25
		52
105100-44770	11	8
		20
		30
105100-44780	11	9
		21
		31
105100-55540	12	31
105100-77011	17	1
105100-77721	17	37
105100-77781	17	38
105100-78541	17	32
105100-78550	17	33
10510G-07341	19	5
10510G-11921	3	33
10510G-11940	3	35
10510G-76500	16	14
10510G-76790	16	21
105198-44590	10	12
105198-55510	14	3

Parts No.	Fig. No.	Ref. No.
105198-55520	12	23
105198-55600	14	1
105198-55601	14	1 -1
105200-51100	13	3
105212-01910	17	43
105215-76490	6	16
105225-66990	15	29
105230-01200	1	4
105230-01230	1	4 -1
105230-44610	10	15
105300-01300	1	9
105300-01333	1	10
105300-01410	1	53
105300-01690	1	54
105300-02020	7	49
105300-07910	12	33
105300-11100	3	12
105300-11111	3	13
105300-11310	3	46
105300-11650	3	22
105300-11660	3	26
105300-12521	4	5
105300-12530	4	6
105300-12540	4	9
105300-12550	4	14
105300-12560	4	10
105300-12570	4	11
105300-12580	4	12
105300-12590	4	7
105300-12620	4	5 -1
105300-13201	4	17
105300-13511	4	18
105300-13571	4	19
105300-14090	5	12
105300-21100	7	4
105300-21300	7	30
105300-21310	7	31
105300-21320	7	32
105300-21350	7	28
105300-21360	7	29
105300-21381	7	33
105300-21401	7	13
105300-21591	7	9
105300-22300	8	8
105300-22400	8	9
105300-23200	8	15
105300-23910	8	13
105300-28251	6	1
105300-28380	6	5
105300-28450	6	7

Parts No.	Fig. No.	Ref. No.
105300-28700	6	8
105300-34040	1	21
		34
		48
105300-44201	11	13
105300-44211	11	1
105300-44220	10	1
105300-44451	7	34
	10	6
105300-44460	7	35
	10	7
105300-44491	10	8
105300-44502	10	9
105300-44570	10	11
105300-44630	10	16
105300-44680	11	14
105300-44700	11	15
105300-44800	11	2
105300-44850	11	3
105300-44940	11	41
105300-51500	13	27
105300-51510	13	28
105300-51550	13	29
105300-51800	13	41
105300-53100	14	41
105300-55080	12	10
105300-55340	14	8
105300-55520	14	2
105300-55610	14	4
105300-55700	14	5
105300-55730	14	5 -1
105300-55750	14	17
105300-59020	14	19
105300-59570	14	28
105300-59800	14	29
105300-66010	15	7
105300-66300	15	8
105300-66400	15	9
105300-66520	15	36
105300-66610	15	18
105300-66850	15	38
105300-76470	16	20
105300-76490	16	2
105300-77470	17	27
105300-78570	17	34
105302-14700	5	14
105302-28720	6	14
105302-44201	11	25
105302-44680	11	32
105302-44700	11	33

Parts No.	Fig. No.	Ref. No.
105302-55240	12	19
105306-35052	9	12
10530G-01480	1	11
10530G-01490	1	12
10530G-02500	7	40
10530G-07120	19	1
10530G-07300	19	4
10530G-07940	12	34
10530G-08010	5	15
10530G-08520	16	3
10530G-11120	3	14
10530G-11650	3	37
10530G-12550	4	14 -1
10530G-13510	4	18 -1
10530G-13571	4	19 -1
10530G-14700	5	13
10530G-21600	7	17
10530G-28750	6	10
10530G-44330	10	3
10530G-55230	12	17
10530G-55250	12	18
10530G-55260	12	19 -1
10530G-59100	14	25
10530G-66051	15	25
10530G-66110	15	35
10530G-66120	19	6
10530G-76330	16	11
		12
10530G-92600	20	3
10530H-01800	1	60
10530H-02320	7	42
10530H-03081	2	2
10530H-03550	3	40
10530H-03610	3	41
10530H-11290	3	16
10530H-14200	5	4
10530H-14400	5	5
10530H-14600	5	6
10530H-32200	9	16
10530H-34850	1	69
10530H-55050	12	4
10530H-55810	12	21
10530H-55820	12	20
10530H-61600	15	5
10530H-66830	15	37
10530H-78020	18	1
10530H-78250	18	2
10530H-92100	20	1
105340-44710	11	4
		16

Parts No. Index

Parts No.	Fig. No.	Ref. No.
105340-44710	11	26
105340-44750	11	7
		19
		29
105362-21600	7	12
105362-78960	2	5
105370-55711	14	16
105372-07150	19	2
105378-01690	1	38
105378-08101	16	1
10537H-14010	5	1
10537H-32500	9	1
105400-02300	7	45
105400-11800	3	4
105400-12020	4	1
105400-12050	4	2
105400-22472	8	18
105400-22482	8	25
105400-22511	8	20
105400-22521	8	27
105400-44250-2	10	2
105400-55520	12	29
105408-66400	15	10
10540G-01500	1	13
10540G-01510	1	26
10540G-01520	1	39
10540G-07650	19	9
10540G-07660	19	10
10540G-07710	19	7
10540G-07730	19	8
10540G-08050	5	16
10540G-08060	5	19
	7	19
		25
10540G-08070	5	20
10540G-08080	5	17
10540G-08090	5	18
10540G-11600	3	1
10540G-12030	4	1 -1
10540G-21900	7	21
10540G-21910	7	26
10540G-22190	8	1
10540G-22500	8	3
10540G-28300	6	3
10540G-28310	6	4
10540G-44340	10	4
10540G-44370	10	5
10540G-44620	11	48
10540G-44810	11	38
10540G-44850	10	17

Parts No.	Fig. No.	Ref. No.
10540G-55200	12	1
10540G-55220	12	16
10540G-59050	14	33
10540G-78300	18	3
10540G-78550	18	4
10540H-01751	1	55
10540H-02310	7	46
10540H-14100	5	3
10540H-21200	7	15
10540H-28410	6	6
10540H-28700	6	9
10540H-76330	16	13
105430-28720	6	11
10547H-28710	6	13
10547H-55040	12	3
10547H-55860	12	7
105500-03130	2	4
105502-67301	15	23
105507-66551	15	16
10550G-55530	12	30
10550G-66042	15	26
10550H-76700	16	17
105582-34100	9	10
105700-59561	14	27
10570G-55270	12	22
10570H-76480	16	16
		19
10580G-44540	10	14
105840-66880	15	39
106100-21130	7	5
106100-44960	11	40
106100-77620	17	35
106100-77630	17	36
10610H-44651	11	39
106383-44720	11	5
		17
		27
106383-44740	11	6
		18
		28
114250-51190	13	11
114250-53080	14	40
114250-53120	14	44
114250-53130	14	45
114250-53140	14	46
114250-53210	14	36
114252-12550	4	13 -1
119625-11871	3	20
119625-11880	3	21
119625-11900	3	9

Parts No.	Fig. No.	Ref. No.
119660-77712	17	44
119803-53400	14	47
120270-61250	1	24
		37
		51
121250-44590	10	13
121450-01220	1	5
123325-02500	7	43
123672-83880	6	17
124060-66950	15	19
124550-51320	13	20
124550-51341	13	21
124550-51350	13	22
124550-51370	13	23
124722-59050	14	23
124766-59050	14	21
		24
124950-51190	13	12
128170-11340	3	19
129499-51300	13	6
129500-53050	14	37
131510-14190	7	20
158600-51170	13	9
160120-76940	7	36
	10	18
173400-21940	7	22
174100-54120	13	17
174307-51181	13	10
174307-51700	13	30
22117-050000	17	39
22117-060000	17	45
22117-100000	15	40
22137-060000	15	41
22137-080000	11	42
22137-100000	12	35
22190-100002	15	20
22190-120002	3	36
22217-050000	17	40
22217-060000	16	7
	17	28
22217-080000	11	43
	14	26
22217-100000	12	36
22217-120000	11	10
		22
		34
22242-000200	16	10
22242-000450	7	47
22252-000100	1	22
		35

Parts No.	Fig. No.	Ref. No.
22252-000100	1	49
22312-030180	3	44
22322-030160	3	43
22322-030200	15	33
22351-060012	1	3
		20
		33
		47
	3	7
	17	46
22512-050120	7	6
22512-070600	5	8
22512-100260	7	7
23064-090400	2	6
23080-015000	14	34
24101-060054	6	18
24101-060064	5	9
24101-060084	6	19
24107-062013	11	11
		23
		35
24190-060002	3	6
24190-120001	1	23
		36
		50
	15	45
24311-000060	1	62
24311-000070	3	45
	15	34
24311-000160	14	15
24311-000320	1	56
24321-000250	1	63
24341-000200	9	15
25157-003850	11	49
26013-060162	10	19
26013-060222	6	20
26013-080162	11	44
26013-080202	7	48
26013-080209	4	20
26013-120302	17	29
26022-050102	13	42
	15	6
26022-060122	5	10
26106-060102	10	20
		21
		22
	15	42
	17	41
26106-060122	7	37
		38

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26106-060122	9	9
	10	23
	12	24
	16	8
26106-060162	1	64
	7	18
		39
	10	24
	18	5
26106-060202	3	47
	11	51
26106-060222	2	7
26106-060252	1	65
		65 -1
	2	8
	11	50
26106-060602	3	48
26106-060652	1	66
		66 -1
26106-080142	6	21
26106-080182	12	25
26106-080202	4	15
26106-080222	12	26
		27
26106-080302	11	45
	14	18
26106-080602	4	16
26106-100162	12	28
26106-100502	6	22
26106-100602	6	23
26116-060102	7	44
26116-060162	4	21 A
26116-060504	11	46
26117-100202	7	23
26206-120352	7	24
		27
26216-060202	17	30
26216-060302	3	10
26216-080222	1	67
26216-080452	3	30
26347-060002	15	43
26366-060002	1	61
	3	11
26366-080002	1	68
	3	8
26554-060162	4	21
26557-060102	16	9
26587-080122	5	11
26617-100002	12	37
26636-050002	17	42

Parts No.	Fig. No.	Ref. No.
26716-060002	17	31
26716-080002	11	47
26756-060002	11	37
	15	24
		44
26756-080002	3	25
		29
26777-120002	11	12
		24
		36
26796-100002	15	21
27310-070001	3	31
28110-100120	20	4
28110-140170	20	5
28110-190220	20	6
705300-23600	8	16
705300-23610	8	32
705300-23620	8	34
705300-53100	14	35
705300-61701	15	1
705300-66700	15	30
705302-21700	7	1
70530G-23100	8	10
705400-01560	1	1
705400-01900	1	6
705400-51102	13	1
711100-51540	13	14
724550-51520	13	13
X211425511	17	4
X21142742	17	24
X211428008	17	26
X211429006	17	19
X21143215	17	6
X211442003	17	5
X211446012	17	13
X211455011	17	17
X211455502	17	22
X2114555500	17	20
X211458012	17	25
X21145866	17	16
X211459002	17	9
X211461005	17	2
X211465011	17	18
X211466605	17	23
X211468005	17	14
X211469002	17	7
X211479001	17	8
X211483003	17	11
X21148314	17	10
X21148856	17	15

Parts No.	Fig. No.	Ref. No.
X211495502	17	21
X2114T71110	17	12
X2130350900	17	3

Parts No.	Fig. No.	Ref. No.
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