

0CD10-M64701EN

P R E F A C E

This parts catalog contains the previous information on the 3TNE82A-YBB as well as the new one on the 3TNE82A-EYBB for KOBELCO CONSTRUCTION MACHINERY CO., LTD.

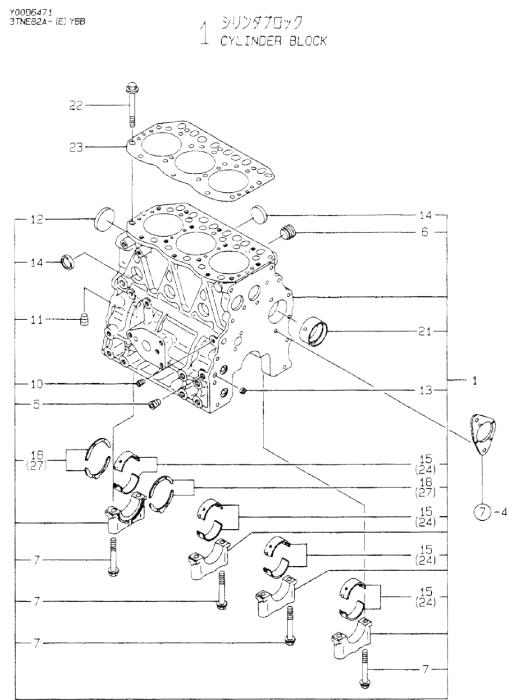
Published : April, 2000

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OCD10-M64701 3TNE82A-(E)YBB
Fig.1. CYLINDER BLOCK



Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.

OCD10-M64701 Fig.1

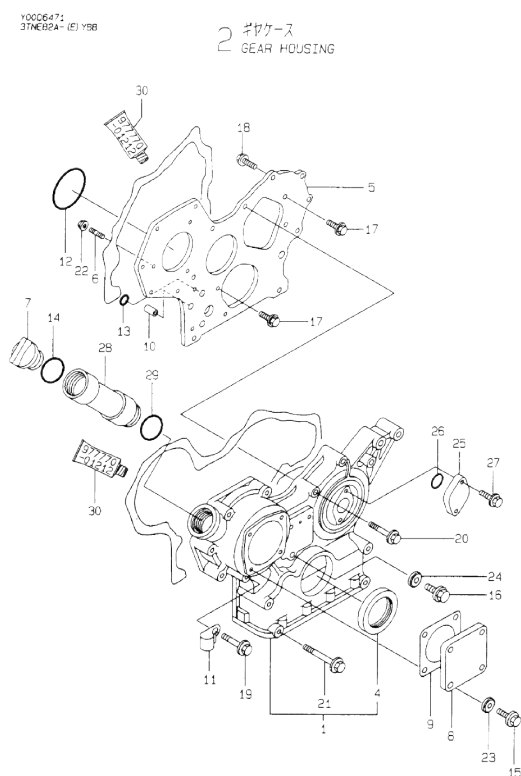
(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719813-01560	BLOCK ASSY, CYLINDER	1	1						
5	2	124160-01910	PLUG, PT1/4	2	2						
6	2	171051-01921	PLUG, NPTF1	1	1						
7	2	119620-02020	BOLT, METAL CAP	8	8						
10	2	23871-010000	PLUG, R01	1							
10-1	2	23876-010000	PLUG, R01	1	1						N
(A=E5XXX)											
11	2	124160-01910	PLUG, PT1/4	1	1						
12	2	27231-500000	PLUG 50	1							
12-1	2	129001-01250	PLUG, 50	1	1						N
(A=E51462)											
13	2	27241-120000	PLUG, 12	2	2						
14	2	27241-300000	PLUG 30	6	6						
15	2	719810-02800	BEARING, MAIN	4	4						
18	2	719810-02930	BEARING, THRUST	2	2						
21	2	129795-02411	BUSH, CAMSHAFT	1	1						
22	1	119810-01200	BOLT, HEAD	14	14						
23	1	119812-01330	GASKET, HEAD	1	1						
24	1	119810-02870	BEARING, 0.25 US	4	4						1
27	1	119810-02940	BEARING, THRUST 0.25	2	2						2

Fig.2. GEAR HOUSING

(D)=
(E)=

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



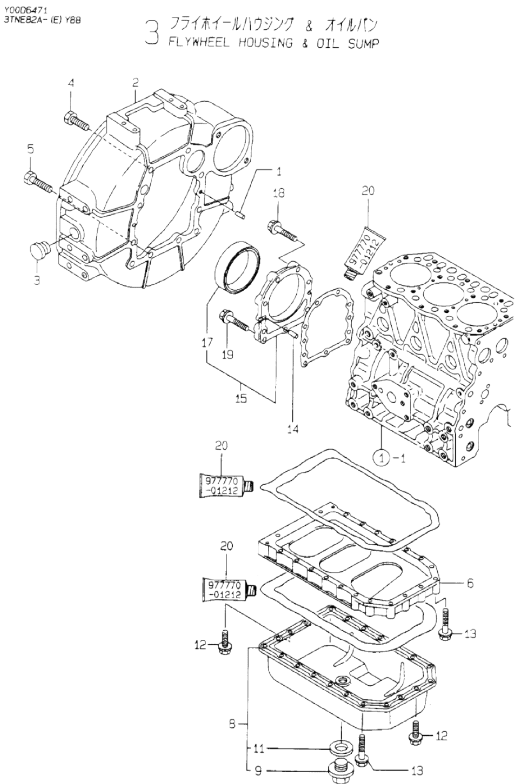
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719810-01500	CASE ASSY, GEAR		1	1					
4	2	129795-01800	SEAL, OIL		1	1					
5	1	129400-01520	FLANGE, GEAR CASE		1	1					
6	1	121450-01560	STUD, M8X22	3	3						
7	1	124160-01751	COVER, FILLER	1	1						
8	1	124240-01871	COVER	1	1						
9	1	124240-01883	GASKET	1	1						
10	1	129795-01950	PIPE, KNOCK L=18	2	2						
11	1	129150-03100	RETAINER, PIPE	1	1						
12	1	121850-51960	O-RING	1	1						
13	1	24311-000160	O-RING, 1AP16.0	2	2						
14	1	24311-000320	O-RING, 1AP32.0	1	1						
15	1	26106-080122	BOLT, M8X 12 PLATED	4	4						
16	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
17	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
18	1	26106-080202	BOLT, M8X 20 PLATED	2	2						
19	1	26106-080452	BOLT, M8X 45 PLATED	6	6						
20	1	26106-080552	BOLT, M8X 55 PLATED	3	3						
21	1	26106-080852	BOLT, M8X 85 PLATED	4							
21-1	1	129001-91840 (A=E44125)	BOLT, M8X85	4							R
21-2	1	129001-91841 (A=E55973)	BOLT, M8X85	4	4						R
22	1	26366-080002	NUT, M6	3	3						
23	1	22190-080002	WASHER, SEAL 6	4	4						
24	1	22190-080002	WASHER, SEAL 6	1	1						
25	1	121023-01550	COVER	1	1						
26	1	24341-000240	O-RING, 1AS24.0	1	1						
27	1	26106-060122	BOLT, M6X 12 PLATED	2							
27-1	1	26106-060162	BOLT, M6X 16 PLATED	2	2						N
28	1	171031-11741 (A=EXXX)	PIPE	1	1						
29	1	24311-000320	O-RING, 1AP32.0	1	1						
30	1	977770-01212	GASKET, LIQUID	1	1						

Remarks
(1) OPTIONAL PART.

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

0CD10-M64701 3TNE82A-(E)YBB

Fig.3. FLYWHEEL HOUSING & OIL SUMP



Remarks
(1) OPTIONAL PART.

0CD10-M64701 Fig.3

(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2	2						
2	1	129612-01600	HOUSING, FLYWHEEL	1	1						
3	1	119620-01750	CAP	1	1						
4	1	26206-100252	BOLT, M10X 25 PLATED	6	6						
5	1	26206-100302	BOLT, M10X 30 PLATED	4	4						
6	1	119810-01730	SPACER, OIL SUMP	1	1						
8	1	119810-01790	SUMP ASSY, OIL	1	1						
9	2	119640-01640	PLUG, DRAIN M22	1	1						
11	2	22190-220002	WASHER, SEAL 22	1	1						
12	1	26106-080162	BOLT, M8X 16 PLATED	6	6						
13	1	26106-080452	BOLT, M8X 45 PLATED	22	22						
14	1	129100-01580	PIN, M8X16	2	2						
15	1	719810-01650	CASE ASSY, OIL SEAL	1	1						
17	2	119810-01780	SEAL, 769310	1	1						
18	1	129486-01670	BOLT, M8X30	6	6						
19	1	26106-080352	BOLT, M8X 35 PLATED	3	3						
20	1	977770-01212	GASKET, LIQUID	1	1						1

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{R/O}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{R/O}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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OCD10-M64701 3TNE82A-(E)YBB

Fig.4. CYLINDER HEAD & BONNET

OCD10-M64701 Fig.4

(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

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

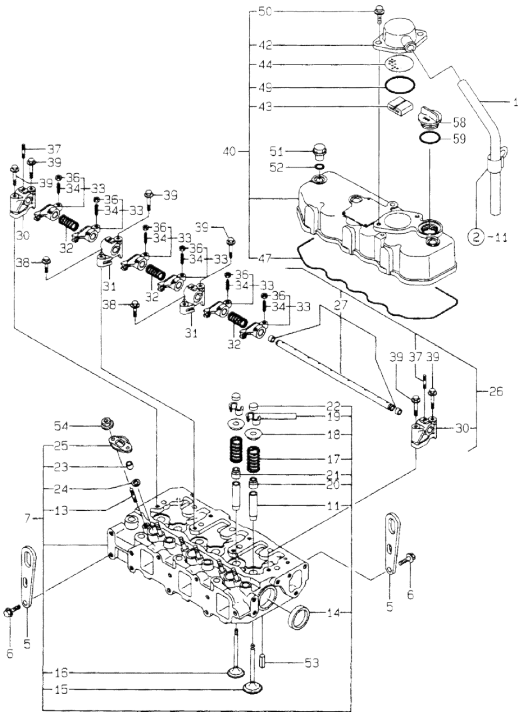
Q'ty

I R

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	23065-160800	PIPE, 16X 800	1	1						
5	1	124736-07900	LIFTER	2	2						
6	1	26106-080142	BOLT, M8X 14 PLATED	4	4						
7	1	119812-11700	HEAD ASSY, CYLINDER	1	1						1
11	2	124060-11800	GUIDE, VALVE	6	6						
13	2	26216-060302	STUD, M6X 30	6	6						
14	2	27241-400000	PLUG, 40	2	2						
15	2	119810-11100	VALVE, INTAKE	3	3						
16	2	119810-11110	VALVE, EXHAUST	3	3						
17	2	119810-11120	SPRING, VALVE	6	6						
18	2	104211-11180	RETAINER, SPRING	6	6						
19	2	27310-070001	COTTER, 7	6	6						
20	2	124160-11340	SEAL, VALVE STEM	3	3						
21	2	124950-11340	SEAL, VALVE STEM	3	3						
22	2	104211-11370	CAP, VALVE	6	6						
23	2	119625-11871	PROTECTOR, NOZZLE	3							
23-1	2	119625-11870	PROTECTOR, NOZZLE	3	3						N
(A=E43360)											
24	2	119625-11880	SEAT, NOZZLE	3	3						
25	2	119625-11900	RETAINER, NOZZLE	3	3						
26	1	119865-11210	SUPPORT ASSY	1	1						
27	2	119810-11240	SHAFT ASSY, ROCKER	1	1						
30	2	129155-11260	SUPPORT, ROCKER ARM	2	2						
31	2	129155-11270	SUPPORT, ROCKER ARM	2	2						
32	2	129150-11280	SPRING	3	3						
33	2	719810-11660	ARM ASSY, ROCKER	6	6						
34	3	129150-11230	SCREW, VALVE ADJUST	6	6						
36	3	129150-11750	NUT, M8	6	6						
37	2	26226-080182	STUD, M8X 18	3	3						
38	1	26106-080252	BOLT, M8X 25 PLATED	2	2						
39	1	26106-080502	BOLT, M8X 50 PLATED	6	6						
40	1	719810-11520	BONNET ASSY, HEAD	1							
40-1	1	719810-11521	BONNET ASSY, HEAD	1	1						N
(A=E54528)											
42	2	129150-03020	COVER, BREATHER	1	1						
43	2	129150-03070	BAFFLE, BREATHER	1	1						
44	2	129150-03080	PLATE, BAFFLE	1	1						
47	2	119865-11310	GASKET, BONNET	1	1						
49	2	24341-000500	O-RING, 1AS50.0	1	1						
50	2	26106-080162	BOLT, M8X 16 PLATED	2	2						
51	1	124160-11360	KNOB	3	3						
52	1	24311-000120	O-RING, 1AP12.0	3	3						
53	1	22351-060012	PIN, SPRING 6.0X12	2	2						
54	1	26366-060002	NUT, M6	6	6						
58	1	124160-01751	COVER, FILLER	1	1						
59	1	24311-000320	O-RING, 1AP32.0	1	1						

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3TNE82A-(E)YBB

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CYLINDER HEAD & BONNET



Remarks

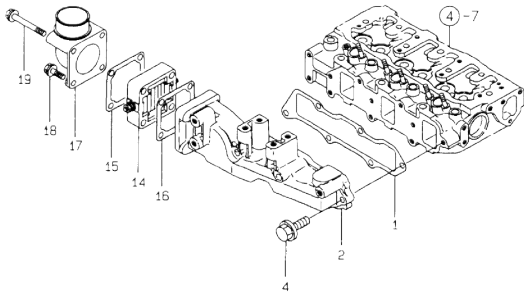
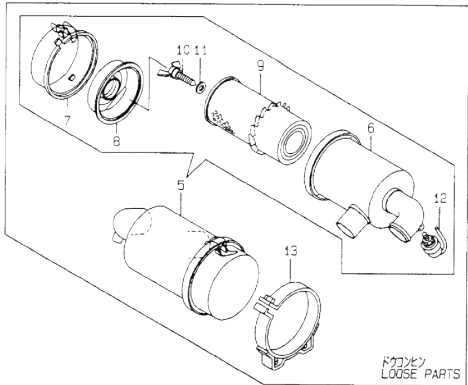
(1) REPAIR PART.

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.5. SUCTION MANIFOLD & AIR CLEANER

Y0006471
3TNE82A-(E) YBB

5 キョウキマニホルド & エアクリーナ
SUCTION MANIFOLD & AIR CLEANER



(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119813-12110	GASKET, MANIFOLD	1	1						
2	1	119813-12100	MANIFOLD, AIR INTAKE	1	1						
4	1	26106-080252	BOLT, M8X 25 PLATED	6	6						
5	1	119869-12520	CLEANER ASSY, AIR	1	1						
6	2	119869-12650	CASE ASSY	1	1						
7	2	129350-12660	PAN ASSY, DUST	1	1						
8	2	121120-12541	RETAINER, ELEMENT	1	1						
9	2	129350-12900	ELEMENT	1	1						
10	2	121120-12561	BOLT	1	1						
11	2	121120-12571	WASHER, SEAL	1	1						
12	2	121262-12800	INDICATOR	1	1						
13	1	170903-12560	BAND, AIR CLEANER	1	1						
14	1	129100-77500	HEATER, AIR 12V	1	1						
15	1	129100-77510	GASKET, AIR HEATER	1	1						
16	1	129150-77511	GASKET	1	1						
17	1	171340-77520	BEND	1	1						
18	1	26106-080402	BOLT, M8X 40 PLATED	2	2						
19	1	26106-080802	BOLT, M8X 80 PLATED	2	2						

OCD10-M64701 3TNE82A-(E)YBB

Fig.6. EXHAUST MANIFOLD & SILENCER

OCD10-M64701 Fig.6

(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

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

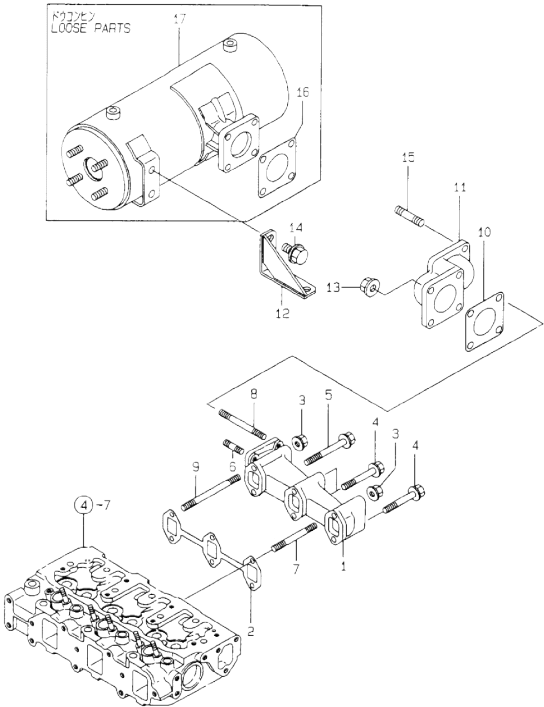
Q'ty

I R

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119840-13100	MANIFOLD, EXHAUST	1	1						
2	1	119810-13110	GASKET	1	1						
3	1	194990-22050	NUT, M8	2							
3-1	1	26366-080002	NUT, M8	2	2						N
(A=E43986)											
4	1	26106-080602	BOLT, M8X 60 PLATED	3	3						
5	1	26106-080802	BOLT, M8X 80 PLATED	1	1						
6	1	26216-080222	STUD, M8X 22	2							
6-1	1	119131-18320	STUD, M8X22	2	2						N
(A=E43360)											
7	1	26216-080602	STUD, M8X 60	1	1						
8	1	26216-080702	STUD, M8X 70	2							
8-1	1	119823-13600	STUD, M8X70	2	2						N
(A=E43986)											
9	1	26216-080802	STUD, M8X 80	1	1						
10	1	124701-11911	GASKET, SILENCER	1	1						
11	1	119840-13150	PIPE	1	1						
12	1	119840-13650	STAY, SILENCER	1	1						
13	1	194990-22050	NUT, M8	2							
13-1	1	26366-080002	NUT, M8	2	2						N
(A=E44125)											
14	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
15	1	26216-080222	STUD, M8X 22	2							
15-1	1	119131-18320	STUD, M8X22	2	2						N
(A=E43360)											
16	1	124701-11911	GASKET, SILENCER	2	2						
17	1	119640-13510	SILENCER	1	1						

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3TNE82A-(E) YBB

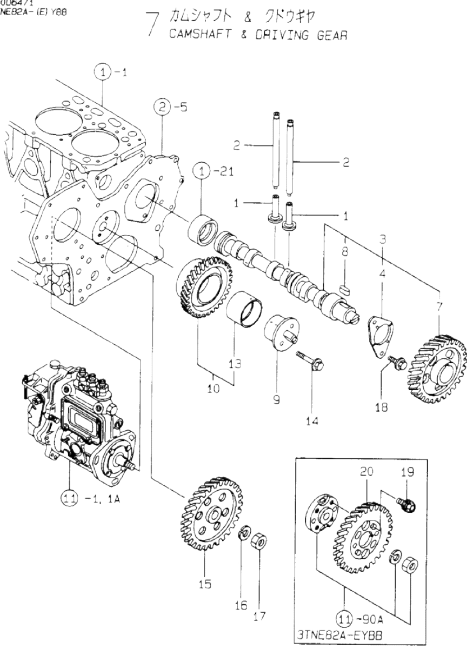
6 ハイキマニホルド & サイレンサ
EXHAUST MANIFOLD & SILENCER



OCD10-M64701 3TNE82A-(E)YBB

Fig.7. CAMSHAFT & DRIVING GEAR

YCD06471
3TNE82A-(E)YBB



OCD10-M64701 Fig.7

(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

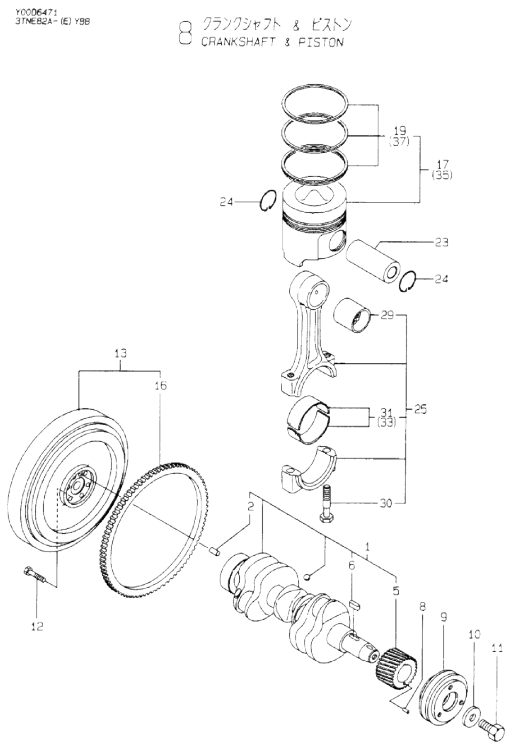
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6	6						
2	1	119810-14400	ROD, PUSH	6	6						
3	1	119810-14580	CAMSHAFT ASSY	1	1						
4	2	129150-02450	BEARING, THRUST	1	1						
7	2	129150-14101	GEAR, CAMSHAFT	1	1						
8	2	22512-070140	KEY, 7X 14	1	1						
9	1	129100-25061	SHAFT, IDLE	1	1						
10	1	129150-25101	GEAR ASSY, IDLE	1	1						
13	2	129150-25920	BUSH, IDLE GEAR	1	1						1
14	1	26106-080452	BOLT, M8X 45 PLATED	2	2						
15	1	129150-25900	GEAR, PUMP	1							
16	1	22217-120000	WASHER, SPRING 12	1							
17	1	26716-120002	NUT, M12	1							
18	1	26106-080142	BOLT, M8X 14 PLATED	2	2						
19	1	129150-25301	BOLT		4						
20	1	129150-25931	GEAR, PUMP		1						

Remarks
(1) REPAIR PART.

N:Old $\frac{YBS}{IO}$ New, Q:Old $\frac{RIS}{VCS}$ New, R:Old $\frac{YBS}{VCS}$ New, S:Old $\frac{RIS}{IO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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0CD10-M64701 3TNE82A-(E)YBB
Fig.8. CRANKSHAFT & PISTON



Remarks
(1) REPAIR PART.
(2) UNDER-SIZE(U.S=0.25)PART.
(3) OVER-SIZE(O.S=0.25)PART.

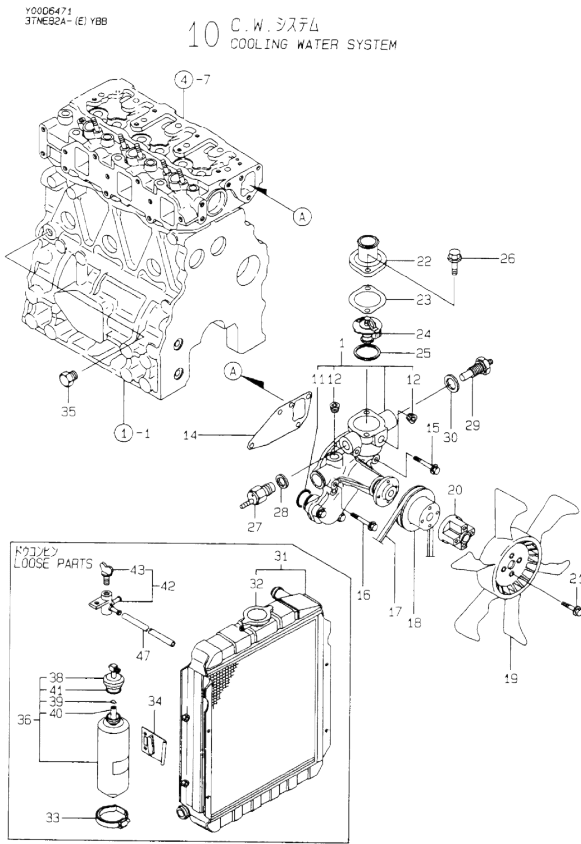
0CD10-M64701 Fig.8

(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119813-21000	CRANKSHAFT ASSY	1	1						
2	2	129100-01580	PIN, M8X16	1	1						
5	2	129150-21200	GEAR, CRANKSHAFT	1	1						
6	2	22512-070140	KEY, 7X 14	1	1						
8	1	22351-040010	PIN, SPRING 4.0X10	1	1						
9	1	171301-21650	V-PULLEY	1	1						
10	1	129795-21661	WASHER	1	1						
11	1	121850-21680	BOLT	1	1						
12	1	121111-21501	BOLT, FLYWHEEL	6	6						
13	1	171325-21590	FLYWHEEL ASSY	1	1						
16	2	119865-21600	GEAR, RING	1	1						
17	1	119813-22080	PISTON ASSY	3	3						
19	2	119813-22500	RING SET, PISTON	3	3						
23	1	119813-22300	PIN, PISTON	3	3						
24	1	129792-22400	CIRCLIP, 23	6	6						
25	1	719810-23100	ROD ASSY, CONNECTING	3	3						
29	2	119810-23910	BEARING, PISTON PIN	3	3						1
30	2	119810-23200	BOLT, CONNECTING ROD	6	6						
31	2	119810-23600	BEARING, CRANK PIN	3	3						
33	1	119810-23610	BEARING, 0.25 US	3	3						2
35	1	119813-22900	PISTON ASSY, 0.25 OS	3	3						3
37	2	129003-22950	RING SET, 0.25 OS	3	3						3

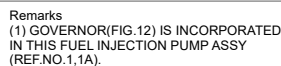
Fig.10. COOLING WATER SYSTEM



(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

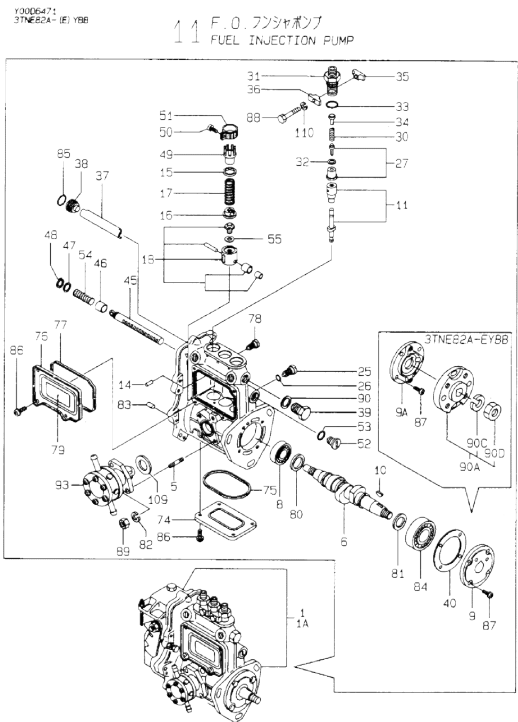
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119810-42001	PUMP ASSY, WATER	1	1						
11	2	129150-42320	O-RING	1	1						
12	2	23871-030000	PLUG, R03	2							
12-1	2	23876-030000	PLUG, R03	2	2					N	
(A=E0000)											
14	1	129150-42020	GASKET, WATER PUMP	1							
14-1	1	129486-42050	GASKET, WATER PUMP	1	1					N	
(A=E55973)											
15	1	26106-080352	BOLT, M8X 35 PLATED	1	1						
16	1	26106-080552	BOLT, M8X 55 PLATED	3	3						
17	1	25132-003900	V-BELT, A39	1							
17-1	1	25132-003800	V-BELT, A38	1	1					N	
(A=E46408)											
18	1	129403-42380	V-PULLEY, D=110	1	1						
19	1	171340-44740	FAN, COOLING D335XNF	1	1						
20	1	171353-44760	SPACER, FAN	1	1						
21	1	26106-060352	BOLT, M6X 35 PLATED	4	4						
22	1	129350-49530	COVER, THERMOSTAT	1	1						
23	1	129795-49551	GASKET	1	1						
24	1	129155-49800	THERMOSTAT, 71	1	1						
25	1	129150-49811	GASKET, THERMOSTAT	1	1						
26	1	26106-080202	BOLT, M8X 20 PLATED	2							
26-1	1	26106-080222	BOLT, M8X 22 PLATED	2	2					N	
(A=E0000)											
27	1	121250-44901	SWITCH, 110	1	1						
28	1	124465-44950	GASKET, 16	1	1						
29	1	124250-49351	SENSOR	1	1						
30	1	129150-49360	GASKET	1	1						
31	1	129211-44540	RADIATOR	1	1						
32	2	119259-44570	CAP, RADIATOR	1	1						
33	1	124450-44550	BAND	1	1						
34	1	121256-44600	BRACKET, SUB TANK	1	1						
35	1	171056-49120	PLUG, DRAIN	1	1						
36	1	171064-44510	TANK ASSY, SUB	1	1						
38	2	121450-44531	CAP	1	1						
39	2	124450-44560	RETAINER	1	1						
40	2	23065-070225	HOSE 7X 225	1	1						
41	2	121470-44581	GASKET	1	1						
42	1	129550-49100	COCK ASSY, 2-WAY	1	1						
43	2	129150-49080	COCK, DRAIN	1	1						
47	1	124738-49150	PIPE, DRAIN L=300	1	1						



N:Old $\xrightarrow{\text{Yes}} \text{New. Q:Old} \xrightarrow{\text{No}} \text{New. R:Old} \xrightarrow{\text{Yes}} \text{New. S:Old} \xrightarrow{\text{No}} \text{New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change}$
 ++ CONTINUE ++
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OCD10-M64701 3TNE82A-(E)YBB
Fig.11. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR(FIG.12) IS INCORPORATED
IN THIS FUEL INJECTION PUMP ASSY
(REF.NO.1,1A).

OCD10-M64701 Fig.11

(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

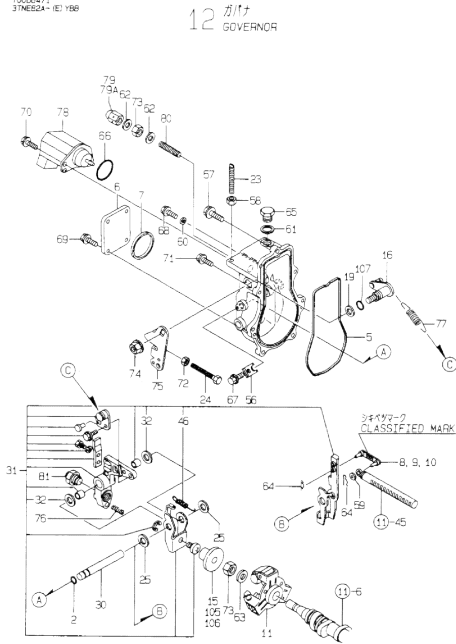
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
82	2	22217-060000	WASHER, SPRING 6	2	2						
83	2	22351-050010	PIN, SPRING 5.0X10	2	2						
84	2	24101-063034	BEARING, BALL 6303	1	1						
85	2	24341-000160	O-RING, 1AS16.0	1	1						
86	2	26022-050102	SCREW, M5X10	8							
86-1	2	26022-050122	SCREW, M5X12	8	8						N
(A=E55616)											
87	2	26022-060162	SCREW, M6X16	4	4						
88	2	26116-050302	BOLT, M5X 30 PLATED	2	2						
89	2	26716-060002	NUT, M6	2	2						
90	2	22190-160002	WASHER, SEAL 16	1	1						
90A	2	129208-54500	FLANGE ASSY								
90C	3	22217-120000	WASHER, SPRING 12		1						
90D	3	26716-120002	NUT, M12		1						
93	2	129100-52100	PUMP ASSY, FUEL FEED	1	1						
109	2	129155-52050	GASKET	1	1						
110	2	22217-050000	WASHER, SPRING 5	2	2						

OCD10-M64701 3TNE82A-(E)YBB

Fig.12. GOVERNOR

Y0006471
3TNE82A-(E)YBB



Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
(2) SELECTIVE PARTS.
* THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.11).

OCD10-M64701 Fig.12

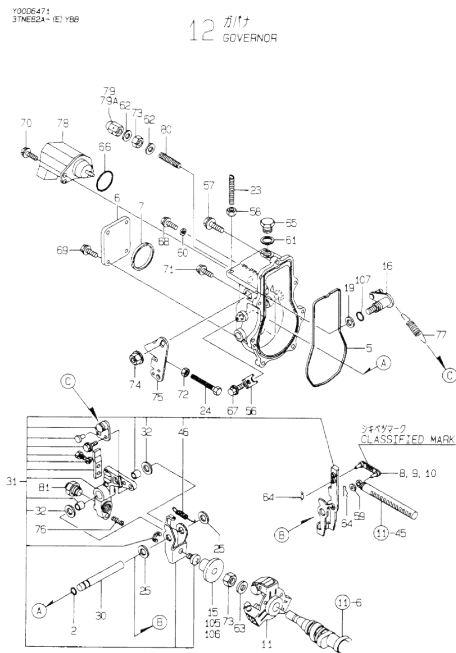
(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-51280	O-RING, S6	1	1						
5	2	129052-61050	GASKET	1	1						
6	2	129052-61060	COVER, GOVERNOR CASE	1	1						
7	2	129052-61070	GASKET	1	1						
8	2	129155-61120	LINK, L=30 MARK 0	1	1						1
9	2	129155-61130	LINK, L=31 MARK 1	1	1						1
10	2	129155-61140	LINK, L=30.5 MARK 05	1	1						1
11	2	129155-61201	WEIGHT ASSY,GOVERNOR	1							
11-1	2	129155-61202	WEIGHT ASSY,GOVERNOR	1	1						R
(A=E55616)											
15	2	129155-61341	SLEEVE	1	1						2
16	2	129100-61400	SHAFT ASSY	1	1						
19	2	129155-61430	SPACER	1	1						
23	2	129155-61450	BOLT, LIMITER	1	1						
24	2	129155-61460	BOLT, IDLE	1	1						
25	2	129155-61480	SPACER ASSY	2	2						
30	2	129052-61390	SHAFT	1	1						
31	2	129052-61500	LEVER ASSY, GOVERNOR	1	1						
32	3	174307-51700	SHIM SET	2	2						
46	3	129052-61540	SPRING, SET	1	1						
56	2	119660-61901	RETAINER, SHAFT	1	1						
57	2	129155-61950	BOLT	1	1						
58	2	124550-66370	NUT, M6	1	1						
59	2	22117-040000	WASHER, 4	1	1						
60	2	22190-060002	WASHER, SEAL 6	1							
60-1	2	22190-060003	SEAL WASER 6	1	1						N
(A=E46408)											
61	2	22190-100002	WASHER, SEAL 10	1	1						
62	2	22190-120002	WASHER, SEAL 12	2	2						
63	2	22287-120000	WASHER, 12	1	1						
64	2	22372-040000	PIN, SNAP 4	2	2						
65	2	23887-100002	PLUG, 10	1	1						
66	2	24341-000280	O-RING, 1AS28.0	1	1						
66-1	2	158552-61900	O-RING	1	1						N
(A=EXXXXXX) (B=EXXXXXX)											
67	2	26106-060102	BOLT, M6X 10 PLATED	1	1						
68	2	26106-060102	BOLT, M6X 10 PLATED	1	1						
69	2	26106-060102	BOLT, M6X 10 PLATED	4	4						
70	2	26106-060142	BOLT, M6X 14 PLATED	2	2						
71	2	26106-060202	BOLT, M6X 20 PLATED	6	6						
72	2	26756-060002	NUT, LOCK M6	1	1						
73	2	26776-120002	NUT, LOCK M12	2	2						
74	2	26366-080002	NUT, M8	1	1						
75	2	129100-61440	LEVER, CONTROL	1	1						
76	2	129100-61650	SPRING, CONTROLLER	1	1						
77	2	171353-61710	SPRING, GOVERNOR	1	1						
78	2	119285-77951	SOLENOID	1	1						
79	2	26687-120002	NUT, CAP M12	1							
79A	2	129100-61930	NUT, CAP		1						
80	2	129155-61470	BOLT, CONTROL	1	1						
81	2	171353-61550	ANGLEICH ASSY	1	1						

N:Old, New, Q:Old, New, R:Old, New, S:Old, New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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0CD10-M64701 3TNE82A-(E)YBB
Fig.12. GOVERNOR

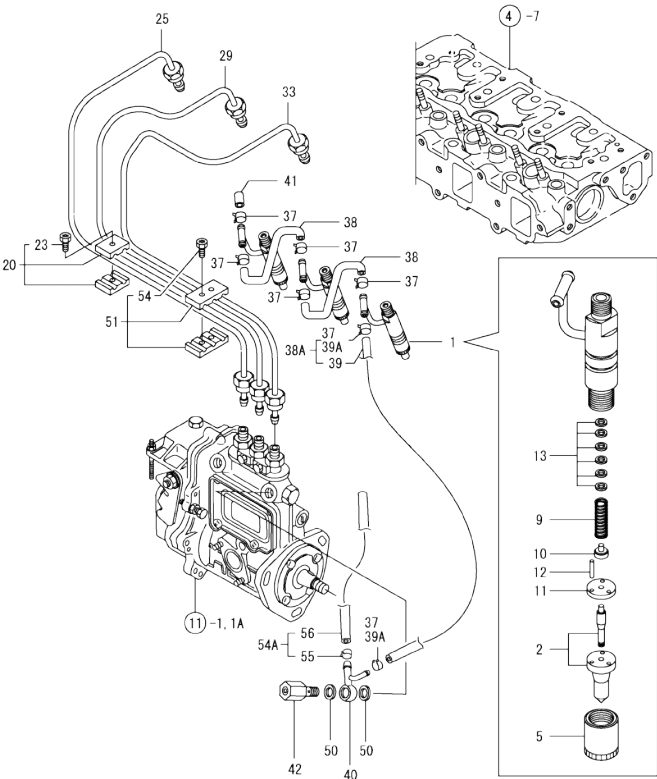


12 ギバ
GOVERNOR

0CD10-M64701 Fig.12									
(A)=3TNE82A-YBB (D)= (B)=3TNE82A-EYBB (E)= (C)= (F)=									
No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
105	2	129155-61350	SLEEVE, L=24.9	1	1				2
106	2	129155-61360	SLEEVE, L=25.2	1	1				2
107	2	129155-61830	O-RING, S10	1	1				

Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
(2) SELECTIVE PARTS.
* THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.11).

Fig.13. FUEL INJECTION VALVE



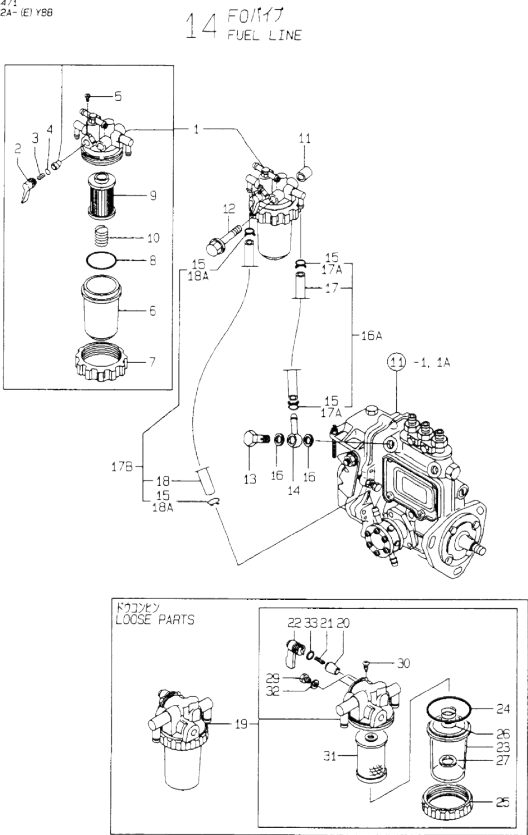
(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729500-53200	VALVE ASSY,INJECTION	3	3						
2	2	129500-53050	VALVE ASSY,INJECTION	3	3						
5	2	114250-53080	NUT, NOZZLE D16.95	3	3						
9	2	114250-53120	SPRING, NOZZLE	3	3						
10	2	114250-53130	SEAT, SPRING	3	3						
11	2	114250-53140	PLATE	3	3						
12	2	114250-53210	PIN	6	6						
13	2	114250-53400	SHIM SET	3	3						
20	1	119305-59120	RETAINER, PIPE	1	1						
23	2	129150-59131	BOLT, M4X14	1	1						
25	1	119813-59811	PIPE ASSY, INJECTION	1							
25-1	1	119813-59812	PIPE ASSY, INJECTION	1	1						R
(A=E45242)											
29	1	119813-59821	PIPE ASSY, INJECTION	1	1						
33	1	119813-59831	PIPE ASSY, INJECTION	1	1						
37	1	124066-59100	CLIP, HOSE 8	7							
37-1	1	124066-59100	CLIP, HOSE 8	5	5						K
(A=E55616)											
38	1	121250-59550	PIPE, FUEL D8X120	2	2						
38A	1	119840-59500	PIPE ASSY, RETURN	1	1						W
(A=E55616)											
39	2	119840-59560	PIPE, FUEL RETURN	1	1						
39A	2	124066-59100	CLIP, HOSE 8	2	2						W
(A=E55616)											
40	1	119840-59570	JOINT	1	1						
41	1	129150-59580	CAP	1	1						
42	1	129100-59951	VALVE ASSY, CHECK	1	1						
50	1	23414-120000	GASKET, 12X1.0	2							
50-1	1	22190-120002	WASHER, SEAL 12	2	2						N
(A=E51462)											
51	1	129150-59120	RETAINER, PIPE	1	1						
54	2	129150-59131	BOLT, M4X14	2	2						
54A	1	129210-59130	PIPE ASSY, FUEL	1	1						W
(A=E45242)											
55	2	124766-59050	CLIP, HOSE 12	2	2						
56	2	105025-59750	PIPE, FUEL	1	1						

OCD10-M64701 3TNE82A-(E)YBB
Fig.14. FUEL LINE

Y00DE471
3TNE82A-(E)YBB

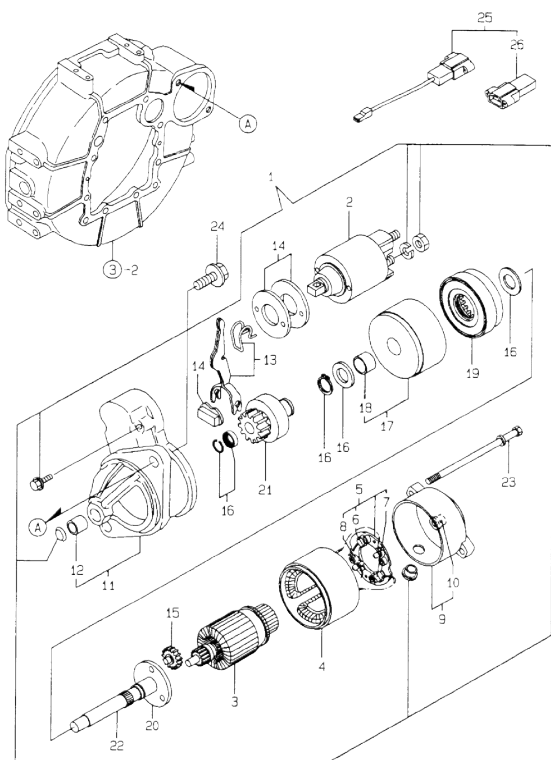
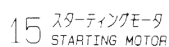


OCD10-M64701 Fig.14

(A)=3TNE82A-YBB
(B)=3TNE82A-EYBB
(C)=

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

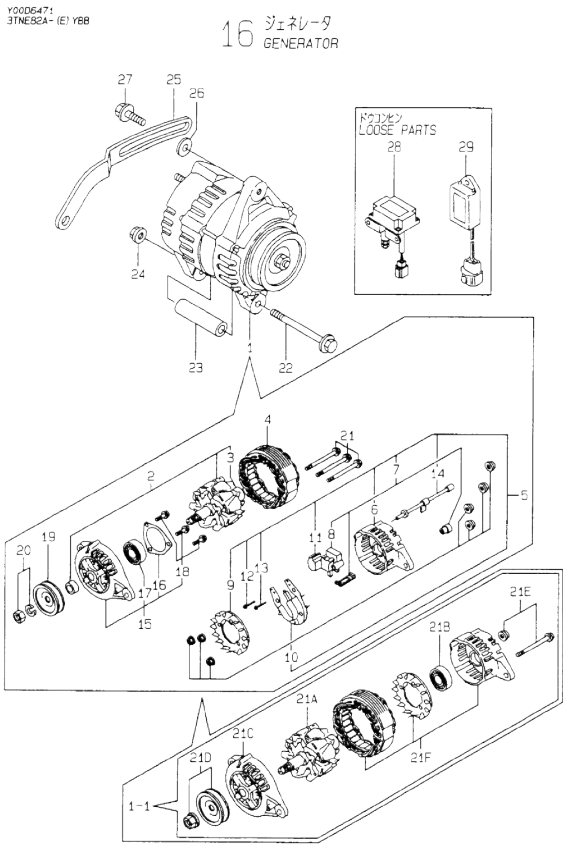
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119833-55620	FILTER ASSY, FUEL	1	1						
2	2	119810-55340	LEVER	1	1						
3	2	104200-55330	SPRING, VALVE	1	1						
4	2	24311-240100	O-RING, 1AP10A	1	1						
5	2	104200-55750	SCREW, M4	1	1						
6	2	121254-55510	COVER	1	1						
7	2	110250-55610	RING, RETAINING	1	1						
8	2	102103-55520	O-RING	1	1						
9	2	119810-55650	ELEMENT	1	1						
10	2	121250-55620	SPRING	1	1						
11	1	129411-55690	SPACER	1	1						
12	1	26014-080852	BOLT, M8X 85	1	1						
13	1	103854-39140	BOLT, PIPE JOINT	1	1						
14	1	101304-59020	JOINT, PIPE 12	1	1						
15	1	124766-59050	CLIP, HOSE 12	4							Z
(A=E45242)											
16	1	22190-120002	WASHER, SEAL 12	2	2						
16A	1	129210-59040	PIPE ASSY, FUEL	1	1						W
(A=E45242)											
17	2	129555-59510	PIPE, D13/7.5X180	1	1						
17A	2	124766-59050	CLIP, HOSE 12	2	2						W
(A=E45242)											
17B	1	129210-59130	PIPE ASSY, FUEL	1	1						W
(A=E45242)											
18	2	105025-59750	PIPE, FUEL	1	1						
18A	2	124766-59050	CLIP, HOSE 12	2	2						W
(A=E45242)											
19	1	129335-55700	SEPARATOR ASSY, WATER	1	1						
20	2	104200-55321	VALVE, TAPER	1	1						
21	2	104200-55330	SPRING, VALVE	1	1						
22	2	104200-55341	HANDLE	1	1						
23	2	124064-55510	COVER	1	1						
24	2	102103-55520	O-RING	1	1						
25	2	110250-55610	RING, RETAINING	1	1						
26	2	121257-55720	SPRING	1	1						
27	2	121257-55731	FLOAT	1	1						
29	2	101720-55750	PLUG, 6	2	2						
30	2	104200-55750	SCREW, M4	1	1						
31	2	171081-55910	SCREEN	1	1						
32	2	23418-060000	GASKET, 6X1.0	2	2						
33	2	24311-240100	O-RING, 1AP10A	1	1						



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I R
1	1	129698-77010	STARTER, 12V1.2KW	1	1					
2	2	124298-77020	SWITCH, MAGNETIC	1						
2-1	2	129698-77020	MAGNETIC SWITCH ASSY	1	1					R
		(A=E46408)								
3	2	129698-77100	ARMATURE ASSY	1	1					
4	2	129698-77110	COIL ASSY, FIELD	1	1					
5	2	129698-77120	HOLDER ASSY, BRUSH	1	1					
6	3	129698-77140	BRUSH(+) SET	1	1					
7	3	129698-77130	BRUSH (-)	2	2					
8	3	129698-77150	SPRING, BRUSH	4	4					
9	2	129698-77160	COVER ASSY, REAR	1	1					
10	3	129698-77170	BEARING	1	1					
11	2	129698-77260	HOUSING ASSY, GEARS	1	1					
12	3	XZ114535200	METAL, STARTER	1	1					
13	2	129698-77270	LEVER SET, SHIFT	1	1					
14	2	129698-77280	COVER KIT	1	1					
15	2	129698-77240	GEAR	3	3					
16	2	129698-77250	WASHER SET	1	1					
17	2	129698-77180	BRACKET	1	1					
18	3	129698-77190	BRACKET	1	1					
19	2	129698-77200	GEAR, INTERNAL	1	1					
20	2	129698-77210	BRACKET	1	1					
21	2	129698-77220	PINION ASSY	1	1					
22	2	129698-77230	SHAFT(PINION	1	1					
23	2	124195-77770	THROUGH BOLT	2	2					
24	1	26116-120252	BOLT, M12X 25 PLATED	2	2					
25	1	129052-77951	CONNECTOR, STARTER	1						Z
		(A=EXXX)								
26	2	129052-77960	HOUSING	1						Z
		(A=EXXX)								

OCD10-M64701 3TNE82A-(E)YBB
Fig.16. GENERATOR

Y00D6471
3TNE82A-(E)YBB



										OCD10-M64701 Fig.16	
										(A)=3TNE82A-YBB (B)=3TNE82A-EYBB (C)=	
										(D)= (E)= (F)=	
										Q'ty	
										(A) (B) (C) (D) (E) (F)	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119836-77200	GENERATOR	1							
1-1	1	119836-77201 (A=E45600)	GENERATOR (AC)	1	1						R
2	2	119836-77700 (A=E45600)	ROTOR ASSY	1							Z
3	3	119836-77850 (A=E45600)	BALL BEARING	1							Z
4	2	119836-77710 (A=E45600)	STATOR ASSY	1							Z
5	2	119836-77721 (A=E45600)	COVER ASSY, REAR	1							Z
6	3	119836-77730 (A=E45600)	COVER, REAR	1							Z
7	3	119836-77741 (A=E45600)	BRUSH ASSY,REGULATOR	1							Z
8	4	119836-77750 (A=E45600)	BRUSH ASSY	1							Z
9	3	119836-77760 (A=E45600)	GUIDE, FAN SIDE	1							Z
10	3	119836-77770 (A=E45600)	DIODE ASSY	1							Z
11	3	119836-77780 (A=E45600)	CONDENSER	1							Z
12	3	119836-77871 (A=E45600)	BOLT (1)	1							Z
13	3	119836-77880 (A=E45600)	BOLT (2)	1							Z
14	3	119836-77890 (A=E45600)	WIRE ASSY, LEAD	1							Z
15	2	119836-77790 (A=E45600)	COVER ASSY, FRONT	1							Z
16	3	119836-77800 (A=E45600)	RETAINER, BEARING	1							Z
17	3	119836-77840 (A=E45600)	BALL BEARING	1							Z
18	3	119836-77860 (A=E45600)	SCREW KID	1							Z
19	2	119836-77810 (A=E45600)	PULLEY	1							Z
20	2	119836-77820 (A=E45600)	NUT ASSY, PULLEY	1							Z
21	2	119836-77830 (A=E45600)	BOLT, THROUGH	1							Z
21A	2	129612-77700 (A=E45600)	ROTOR ASSY	1	1						W
21B	2	129612-77710 (A=E45600)	BEARING, BALL	1	1						W
21C	2	129612-77730 (A=E45600)	BRACKET ASSY, FILTER	1	1						W
21D	2	129612-77740 (A=E45600)	PULLEY	1	1						W

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{H10}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{H10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	14	14
101720-55750	14	29
102103-55520	14	8
		24
103854-39140	14	13
104200-55321	14	20
104200-55330	14	3
		21
104200-55341	14	22
104200-55750	14	5
		30
104211-11180	4	18
104211-11370	4	22
105025-59750	13	56
	14	18
110250-55610	14	7
		25
114250-53080	13	5
114250-53120	13	9
114250-53130	13	10
114250-53140	13	11
114250-53210	13	12
114250-53400	13	13
119131-18320	6	6 -1
		15 -1
119259-44570	10	32
119285-77951	12	78
119305-59120	13	20
119620-01750	3	3
119620-02020	1	7
119625-11870	4	23 -1
	17	6 -1
119625-11871	4	23
	17	6
119625-11880	4	24
	17	7
119625-11900	4	25
119640-01640	3	9
119640-13510	6	17
119640-34800	9	16
119660-61901	12	56
119810-01200	1	22
119810-01730	3	6
119810-01780	3	17
119810-01790	3	8
119810-02870	1	24
119810-02940	1	27
119810-11100	4	15
119810-11110	4	16
119810-11120	4	17

Parts No.	Fig. No.	Ref. No.
119810-11240	4	27
119810-13110	6	2
	17	11
119810-14400	7	2
119810-14580	7	3
119810-23200	8	30
119810-23600	8	31
119810-23610	8	33
119810-23910	8	29
119810-35401	9	19
119810-39200	9	32
119810-42001	10	1
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