

0CV10-M76500EN

PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 3TNE84 - AK engine manufactured since June, 2000.
2. Each illustration corresponds to the parts list on the following page.
3. When ordering parts, clearly write down the engine model and serial number, as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

Directions for the Parts Catalog.

1. This Parts Catalog shows both standard and optional parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

OCF10-G21601 29. FUEL INJECTION PUMP(W/BOOST)										
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1		1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1	N	1
		(A=E00185) (B=E00200)								
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9		
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4	K	
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)								
4	2	129470-51040	CAMSHAFT	1	1	1	1	1		
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2		
6	2	129470-51060	RETAINER	1	1	1	1	1		

Remarks

(1) BOOST COMPENSATOR TYPE. OPTIONAL PART, TO E00155,(4JH-DT, 4JH-DTZ

① Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1 1 (Before change) → 1-1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ---- Main parts (Assembly parts)

2 ---- Sub component included in " 1 ".

3 ---- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Symbol

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\xrightarrow{\text{Yes}}$ New $\xrightarrow{\text{No}}$ New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New $\xrightarrow{\text{Yes}}$ New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New $\xrightarrow{\text{Yes}}$ New	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New $\xrightarrow{\text{No}}$ New	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) "XXXXX" and "ZZZZZ" are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks

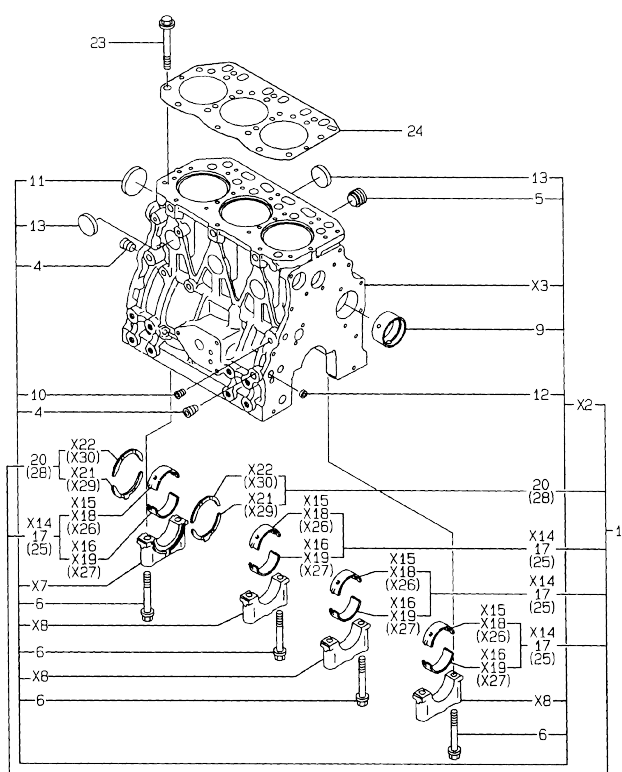
Figures or alphabets (symbols) are entered in the remarks column.

The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

Contents

Fig. No.	Fig. Name	Fig. No.	Fig. Name
3TNE84-AK			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD & AIR CLEANER		
6.	EXHAUST MANIFOLD		
7.	CAMSHAFT & DRIVING GEAR		
8.	CRANKSHAFT & PISTON		
9.	LUB.OIL SYSTEM		
10.	COOLING WATER SYSTEM		
11.	FUEL INJECTION PUMP		
12.	GOVERNOR		
13.	FUEL INJECTION VALVE		
14.	FUEL LINE		
15.	STARTING MOTOR		
16.	GENERATOR		
17.	GASKET SET		

1. CYLINDER BLOCK

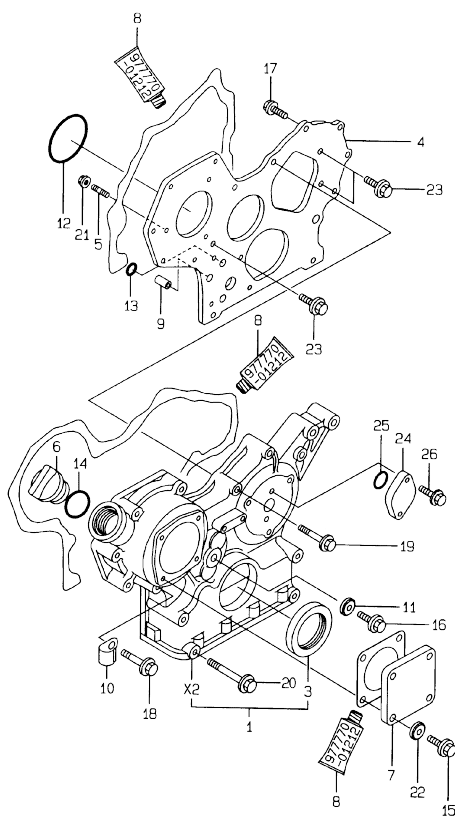


Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729002-01560	BLOCK ASSY, CYLINDER	1							
4	3	124160-01910	PLUG, PT1/4	3							
5	3	171051-01921	PLUG, NPTF1	1							
6	3	129150-02020	BOLT, METAL CAP	8							
9	3	129795-02411	BUSH, CAMSHAFT	1							
10	3	23876-010000	PLUG, R01	1							
11	3	129001-01250	PLUG, 50	1							
12	3	27241-120000	PLUG, 12	2							
13	3	27241-300000	PLUG 30	6							
17	2	129001-02930	BEARING, MAIN	4							3
20	2	129150-02930	BEARING, THRUST	2							
23	1	129150-01200	BOLT, HEAD	14							
24	1	129002-01331	GASKET, HEAD	1							
25	1	129150-02870	BEARING, 0.25 US	4							
28	1	129150-02940	BEARING, THRUST 0.25	1							2

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

2. GEAR HOUSING

Remarks
(1) OPTIONAL PART.

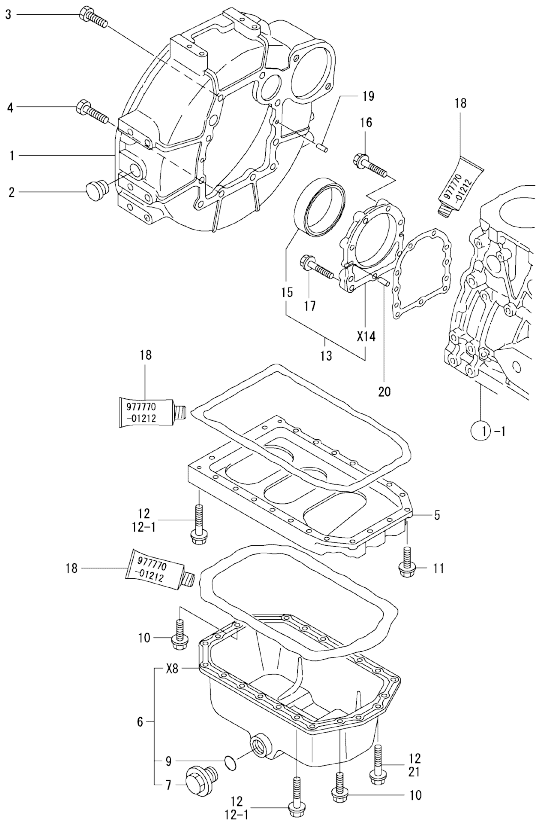
No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	719810-01500	CASE ASSY, GEAR	1						
3	2	129795-01800	SEAL, OIL	1						
4	1	129400-01520	FLANGE, GEAR CASE	1						
5	1	121450-01560	STUD, M8X22	3						
6	1	124160-01751	COVER, FILLER	1						
7	1	124240-01871	COVER	1						
8	1	977770-01212	GASKET, LIQUID	1						1
9	1	129795-01950	PIPE, KNOCK L=18	2						
10	1	129150-03100	RETAINER, PIPE	1						
11	1	22190-080002	WASHER, SEAL 6	1						
12	1	121850-51960	O-RING	1						
13	1	24311-000160	O-RING, 1AP16.0	2						
14	1	24311-000320	O-RING, 1AP32.0	1						
15	1	26106-080122	BOLT, M8X 12 PLATED	4						
16	1	26106-080162	BOLT, M8X 16 PLATED	1						
17	1	26106-080202	BOLT, M8X 20 PLATED	2						
18	1	26106-080452	BOLT, M8X 45 PLATED	6						
19	1	26106-080552	BOLT, M8X 55 PLATED	3						
20	1	129001-91841	BOLT, M8X85	4						
21	1	26366-080002	NUT, M8	3						
22	1	22190-080002	WASHER, SEAL 6	4						
23	1	26106-080162	BOLT, M8X 16 PLATED	3						
24	1	121023-01550	COVER	1						
25	1	24341-000240	O-RING, 1AS24.0	1						
26	1	26106-060162	BOLT, M6X 16 PLATED	2						

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

Copyright (C) YANMAR CO., LTD. All Rights Reserved.

0CV10-M76500

Fig.3. FLYWHEEL HOUSING & OIL SUMP



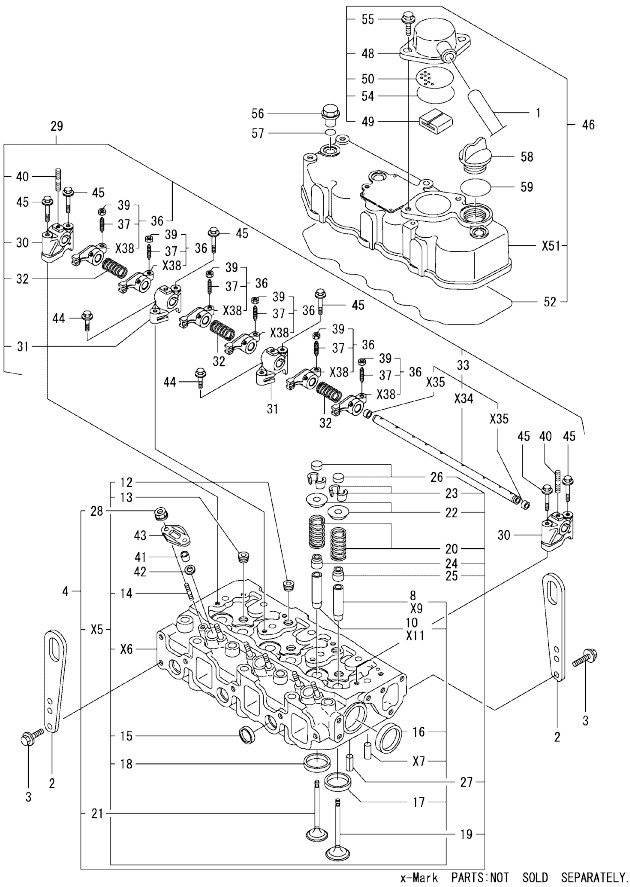
X-MARK PARTS: NOT SOLD SEPARATELY.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119888-01600	HOUSING, FLYWHEEL	1							
2	1	119620-01750	CAP	1							
3	1	26206-100252	BOLT, M10X 25 PLATED	6							
4	1	26206-100302	BOLT, M10X 30 PLATED	4							
5	1	129100-01730	SPACER, OIL SUMP	1							
6	1	129100-01760	SUMP ASSY, OIL	1							
7	2	171301-01640	PLUG, 22	1							
9	2	24341-000250	O-RING, 1AS25.0	1							
10	1	26106-080162	BOLT, M8X 16 PLATED	4							
11	1	26106-080252	BOLT, M8X 25 PLATED	2							
12	1	26106-080452	BOLT, M8X 45 PLATED	20							
12-1	1	26106-080452	BOLT, M8X 45 PLATED	16							K
(A=FROM 1ST)											
13	1	129100-01640	CASE ASSY, OIL SEAL	1							
15	2	129795-01780	SEAL, OIL	1							
16	1	129486-01670	BOLT, M8X30	6							
17	1	26106-080352	BOLT, M8X 35 PLATED	3							
18	1	977770-01212	GASKET, LIQUID	1							1
19	1	129100-01580	PIN, M8X16	2							
20	1	129100-01580	PIN, M8X16	2							
21	1	26106-080502	BOLT, M8X 50 PLATED	4							W
(A=FROM 1ST)											

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
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

OCV10-M76500

Fig.4. CYLINDER HEAD & BONNET



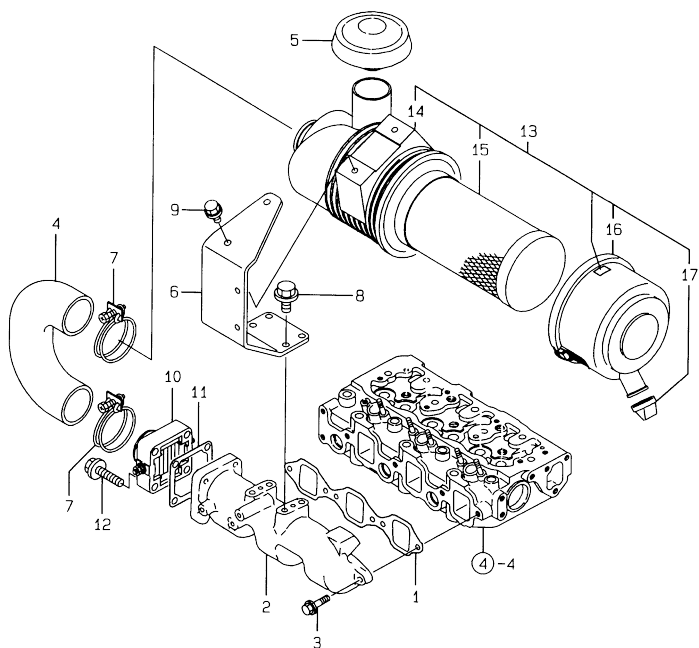
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE , BREATHER 900	1							
2	1	129900-07900	LIFTER	2							
3	1	26106-080162	BOLT, M8X 16 PLATED	4							
4	1	729202-11710	HEAD ASSY, CYLINDER	1							1
8	3	120130-11860	GUIDE, VALVE	3							
10	3	129150-11810	GUIDE, VALVE	3							1
12	3	23876-020000	PLUG, R02	2							
13	3	23876-030000	PLUG, R03	3							
14	3	26216-060202	STUD, M6X 20	6							
15	3	27241-220000	PLUG, 22	3							
16	3	27241-400000	PLUG, 40	2							
17	3	129470-11080	SEAT, INTAKE VALVE	3							
18	3	129470-11090	SEAT, EXHAUST VALVE	3							
19	2	129100-11100	VALVE, INTAKE	3							
20	2	129795-11120	SPRING, VALVE	6							
21	2	129100-11130	VALVE, EXHAUST	3							
22	2	129795-11180	RETAINER, SPRING	6							
23	2	27310-080001	COTTER, 8	6							
24	2	121400-11340	SEAL, VALVE STEM	3							
25	2	124460-11340	SEAL, VALVE STEM	3							
26	2	129150-11370	CAP, VALVE	6							
27	2	22351-060012	PIN, SPRING 6.0X12	2							
28	2	26366-060002	NUT, M6	6							
29	1	129155-11241	SHAFT ASSY, ROCKER	1							
30	2	129155-11260	SUPPORT, ROCKER ARM	2							
31	2	129155-11270	SUPPORT, ROCKER ARM	2							
32	2	129150-11280	SPRING	3							
33	2	129150-11290	SHAFT, ROCKER ARM	1							
36	2	729402-11650	ARM ASSY, ROCKER	6							
37	3	129150-11230	SCREW, VALVE ADJUST	6							
39	3	129150-11750	NUT, M8	6							
40	2	26226-080182	STUD, M8X 18	3							
41	1	119625-11870	PROTECTOR, NOZZLE	3							
42	1	119625-11880	SEAT, NOZZLE	3							
43	1	119625-11900	RETAINER, NOZZLE	3							
44	1	26106-080252	BOLT, M8X 25 PLATED	2							
45	1	26106-080502	BOLT, M8X 50 PLATED	6							
46	1	729132-11521	BONNET ASSY, HEAD	1							
48	2	129150-03020	COVER, BREATHER	1							
49	2	129150-03070	BAFFLE, BREATHER	1							
50	2	129150-03080	PLATE, BAFFLE	1							
52	2	129150-11310	GASKET, BONNET	1							
54	2	24341-000500	O-RING, 1AS50.0	1							
55	2	26106-080162	BOLT, M8X 16 PLATED	2							
56	1	124160-11360	KNOB	3							
57	1	24311-000120	O-RING, 1AP12.0	3							
58	1	124160-01751	COVER, FILLER	1							
59	1	24311-000320	O-RING, 1AP32.0	1							

Remarks

(1) REPAIR PART.

N:Old $\frac{NHS}{100}$ New, O:Old $\frac{HS}{100}$ New, R:Old $\frac{NHS}{100}$ New, S:Old $\frac{HS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

5. SUCTION MANIFOLD & AIR CLEANER

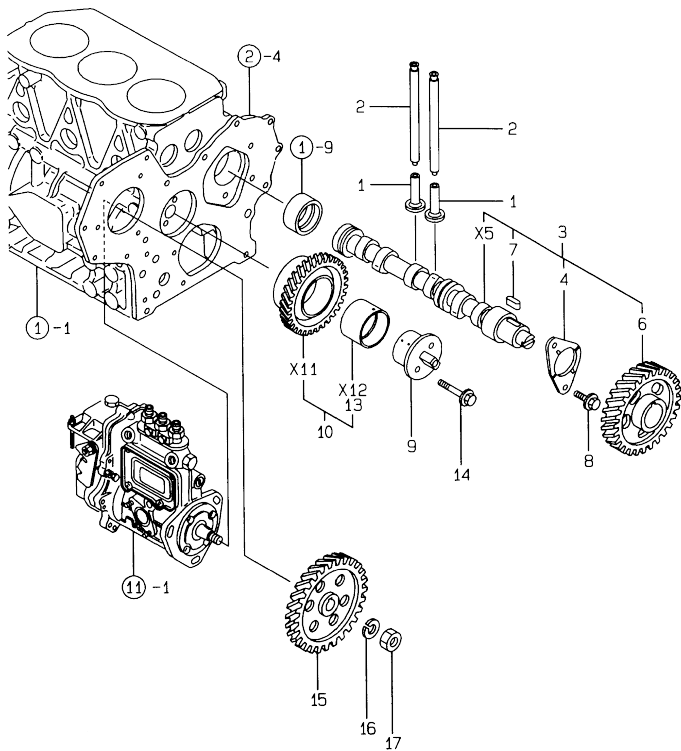


				(A)=3TNE84-AK (B)= (C)=	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty (D)	(E)	(F)	I	R
1	1	129150-12111	GASKET, MANIFOLD	1							
2	1	129122-12100	MANIFOLD, AIR INTAKE	1							
3	1	26106-080252	BOLT, M8X 25 PLATED	4							
4	1	129619-12210	PIPE, AIR INTAKE	1							
5	1	121521-12400	CAP, RAIN	1							
6	1	129608-12560	BRACKET, AIR CLEANER	1							
7	1	23000-060000	CLAMP, 60	2							
8	1	26106-080182	BOLT, M8X 18 PLATED	4							
9	1	26106-080182	BOLT, M8X 18 PLATED	2							
10	1	129120-77501	HEATER	1							
11	1	129150-77511	GASKET	1							
12	1	26106-080352	BOLT, M8X 35 PLATED	4							
13	1	129608-12501	CLEANER ASSY, AIR	1							
14	2	129608-12511	BODY, AIR CLEANER	1							
15	2	119808-12520	ELEMENT	1							
16	2	119808-12530	COVER	1							
17	2	119808-12540	VALVE, UNLOADER	1							

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-13100	MANIFOLD, EXHAUST	1							
2	1	129150-13110	GASKET	1							
3	1	26366-080002	NUT, M8	2							
4	1	26106-080802	BOLT, M8X 80 PLATED	4							
5	1	26216-080802	STUD, M8X 80	2							
6	1	119131-18320	STUD, M8X22	4							

Fig.7. CAMSHAFT & DRIVING GEAR

7.CAMSHAFT & DRIVING GEAR

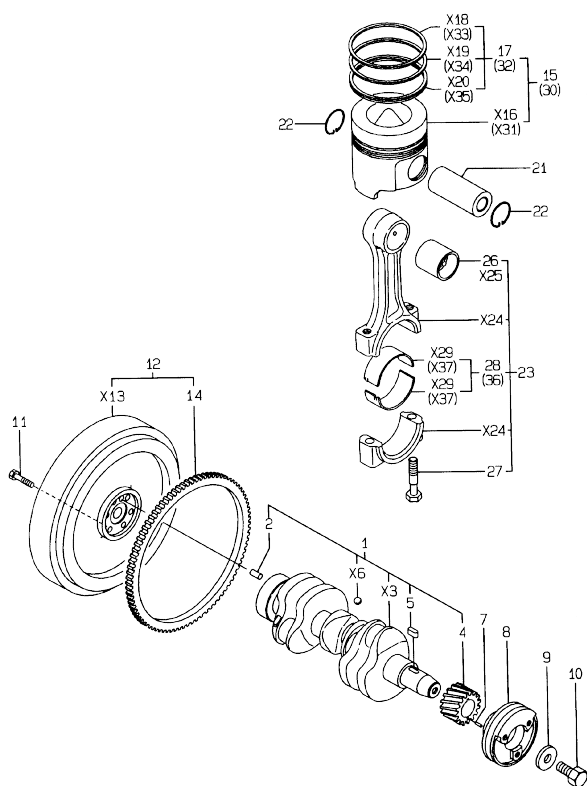


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	ROD, PUSH L=178	6							
3	1	129129-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	26106-080142	BOLT, M8X 14 PLATED	2							
9	1	129100-25061	SHAFT, IDLE	1							
10	1	129150-25101	GEAR ASSY, IDLE	1							
13	2	129150-25920	BUSH, IDLE GEAR	1							1
14	1	26106-080452	BOLT, M8X 45 PLATED	2							
15	1	129100-25900	GEAR, PUMP	1							
16	1	22217-120000	WASHER, SPRING 12	1							
17	1	26716-120002	NUT, M12	1							

Remarks

(1) REPAIR PART.

8. CRANKSHAFT & PISTON



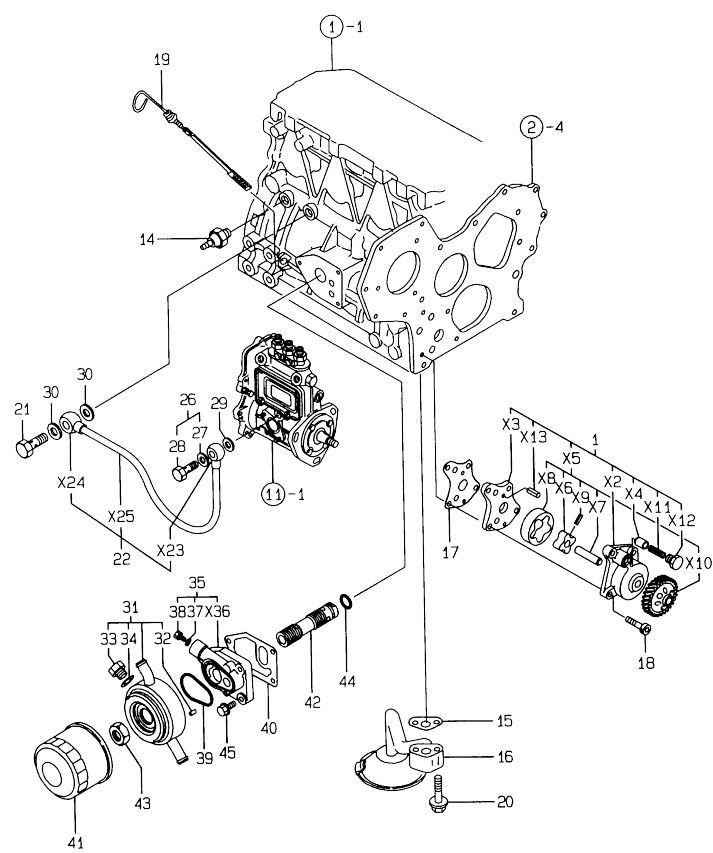
Remarks
(1) REPAIR PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) UNDER-SIZE(U.S=0.25)PART.

				(A)=3TNE84-AK (B)= (C)=							(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R					
1	1	129001-21000	CRANKSHAFT ASSY	1													
2	2	129100-01580	PIN, M8X16	1													
4	2	129150-21200	GEAR, CRANKSHAFT	1													
5	2	22512-070140	KEY, 7X 14	1													
7	1	22351-040010	PIN, SPRING 4.0X10	1													
8	1	171340-21650	V-PULLEY	1													
9	1	129795-21661	WASHER	1													
10	1	121850-21680	BOLT	1													
11	1	121111-21501	BOLT, FLYWHEEL	6													
12	1	129188-21590	FLYWHEEL ASSY	1													
14	2	119865-21600	GEAR, RING	1													
15	1	129002-22090	PISTON ASSY	3													
17	2	129002-22510	RING SET, PISTON	3													
21	1	129202-22300	PIN, PISTON D26 L70	3													
22	1	22252-000260	RING, 26	6													
23	1	729402-23100	ROD ASSY, CONNECTING	3													
26	2	129100-23910	BEARING, PISTON PIN	3								1					
27	2	121550-23200	BOLT, CONNECTING ROD	6													
28	2	129150-23600	BEARING, CRANK PIN	3													
30	1	129002-22910	PISTON ASSY, 0.25 OS	3								2					
32	2	129002-22960	RING SET, 0.25 OS	3								2					
36	1	129150-23610	BEARING, 0.25 US	3								3					

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

Fig.9. LUB.OIL SYSTEM

9.LUB.OIL SYSTEM



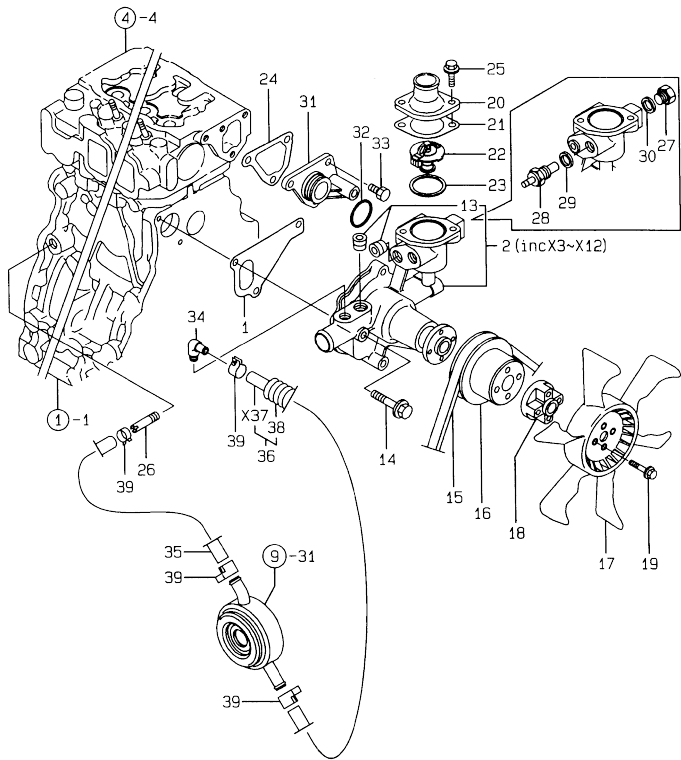
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, OIL	1							
14	1	114250-39450	SWITCH, 0.5KG	1							
15	1	129150-35041	GASKET	1							
16	1	129100-35301	PIPE ASSY, OIL INLET	1							
17	1	129150-32020	GASKET, PUMP	1							
18	1	26450-060252	BOLT, M6X 25	4							
19	1	129608-34800	DIPSTICK, OIL	1							
20	1	26106-080352	BOLT, M8X 35 PLATED	2							
21	1	124160-39140	BOLT, PIPE JOINT M10	1							
22	1	129150-39450	PIPE ASSY, OIL	1							
26	1	124550-59830	BOLT ASSY, JOINT M8	1							
27	2	22190-080002	WASHER, SEAL 6	1							
28	2	124550-59820	BOLT, PIPE JOINT M8	1							
29	1	22190-080002	WASHER, SEAL 6	1							
30	1	22190-100002	WASHER, SEAL 10	2							
31	1	129417-33000	COOLER ASSY, OIL	1							
32	2	129120-33041	PIN	2							
33	2	129120-33051	PLUG, DRAIN	1							
34	2	129120-33060	GASKET	1							
35	1	129120-35001	BRACKET ASSY	1							
37	2	23414-100000	GASKET, 10X1.0	1							
38	2	23881-100002	PLUG, 10	1							
39	1	129120-35110	GASKET	1							
40	1	129120-35121	GASKET	1							
41	1	129150-35151	FILTER, D80XL80	1							
42	1	129407-35300	BOLT, FILTER	1							
43	1	129150-35350	NUT	1							
44	1	24311-000160	O-RING, 1AP16.0	1							
45	1	26106-080252	BOLT, M8X 25 PLATED	3							

N:Old $\frac{NBS}{100}$ New, Q:Old $\frac{HQ}{100}$ New, R:Old $\frac{RBS}{100}$ New, S:Old $\frac{HS}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) YANMAR CO., LTD. All RightsReserved.

OCV10-M76500

Fig.10. COOLING WATER SYSTEM

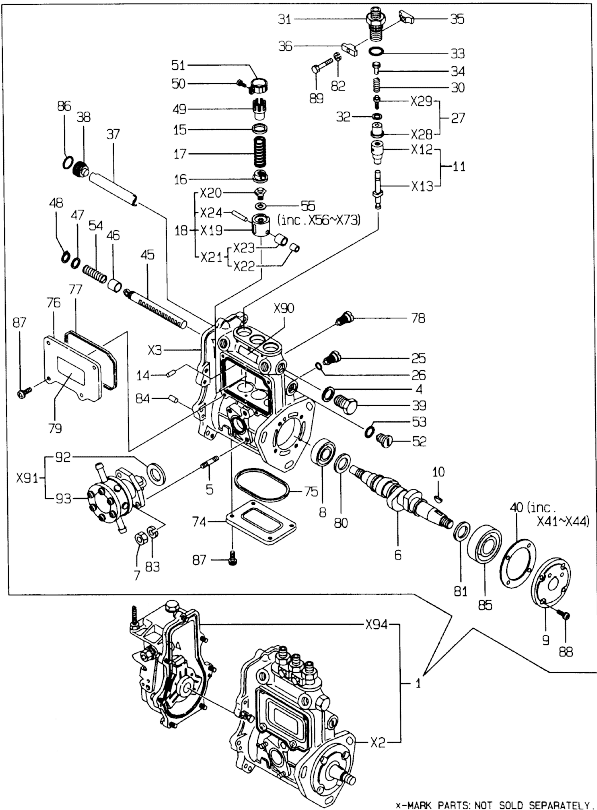
10.COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129486-42021	GASKET, WATER PUMP	1							
2	1	129001-42003	PUMP ASSY, WATER	1							
13	2	23876-030000	PLUG, R03	2							
14	1	26106-080602	BOLT, M8X 60 PLATED	3							
15	1	25132-003800	V-BELT, A38	1							
16	1	129403-42380	V-PULLEY, D=110	1							
17	1	171340-44740	FAN, COOLING D335XNF	1							
18	1	171353-44760	SPACER, FAN	1							
19	1	26106-060352	BOLT, M6X 35 PLATED	4							
20	1	129350-49560	COVER, THERMOSTAT	1							
21	1	129795-49551	GASKET	1							
22	1	129155-49800	THERMOSTAT, 71	1							
23	1	129150-49811	GASKET, THERMOSTAT	1							
24	1	124395-49840	GASKET	1							
25	1	26106-080202	BOLT, M8X 20 PLATED	2							
26	1	129122-44480	JOINT	1							
27	1	121450-42450	PLUG, M16	1							
28	1	121250-44901	SWITCH, 110	1							
29	1	124465-44950	GASKET, 16	1							
30	1	124465-44950	GASKET, 16	1							
31	1	129001-42040	JOINT	1							
32	1	129486-42140	O-RING, G30	1							
33	1	26106-080162	BOLT, M8X 16 PLATED	3							
34	1	129103-49301	ELBOW, PT1/4	1							
35	1	129211-49030	PIPE, WATER	1							
36	1	119265-49060	PIPE ASSY, WATER	1							
39	1	23000-022000	CLAMP, 22	4							

Fig.11. FUEL INJECTION PUMP

11.FUEL INJECTION PUMP



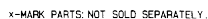
x-MARK PARTS: NOT SOLD SEPARATELY.

Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729212-51400	PUMP ASSY, INJECTION	1							1
4	3	22190-160002	WASHER, SEAL 16	1							
5	3	129155-51020	STUD	2							
6	3	119810-51040	CAMSHAFT	1							
7	3	26716-060002	NUT, M6	2							
8	3	129155-51050	BEARING, 17BM001D	1							
9	3	129155-51060	SUPPORT, CAMSHAFT	1							
10	3	122710-51090	KEY	1							
11	3	129412-51200	PLUNGER ASSY	3							
14	3	129155-51140	PIN	3							
15	3	174307-51170	RETAINER, SPRING A	3							
16	3	129155-51180	RETAINER, SPRING	3							
17	3	124950-51190	SPRING, PLUNGER	3							
18	3	129155-51200	TAPPET ASSY	3							
25	3	129155-51270	STOPPER, TAPPET	3							
26	3	129155-51280	O-RING, S6	3							
27	3	105300-51300	VALVE ASSY, DELIVERY	3							
30	3	129155-51320	SPRING, DELIVERY	3							
31	3	129155-51340	RETAINER	3							
32	3	124550-51350	GASKET, DELIVERY	3							
33	3	124550-51370	O-RING	3							
34	3	129155-51370	STOPPER, VALVE	3							
35	3	129155-51380	STOPPER	2							
36	3	129155-51390	STOPPER	2							
37	3	129155-51400	DEFLECTOR	1							
38	3	129155-51410	BOLT	1							
39	3	129155-51420	PLUG, M16	1							
40	3	129155-51450	SHIM SET, ADJUSTING	1							
45	3	129155-51500	RACK, CONTROL	1							
46	3	129155-51521	BUSH, RACK	1							
47	3	129155-51530	SPACER	1							
48	3	129155-51540	CIRCLIP	1							
49	3	129155-51550	PINION, CONTROL	3							
50	3	122117-51560	SCREW	3							
51	3	174307-51560	PINION	3							
52	3	129155-51570	PLUG, M12	1							
53	3	129155-51580	O-RING	1							
54	3	129155-51591	SPRING, RACK	1							
55	3	129155-51600	SHIM SET, ADJUSTING	3							
74	3	129155-51701	COVER	1							
75	3	129155-51710	GASKET	1							
76	3	129155-51751	COVER	1							
77	3	129155-51760	GASKET	1							
78	3	129155-51790	STOOPER, RACK	1							
79	3	129156-51910	LABEL, CAUTION	1							
80	3	129155-51930	SPACER, T=3.25	1							
81	3	129155-51940	SPACER, T=1.5	1							
82	3	22217-050000	WASHER, SPRING 5	2							
83	3	22217-060000	WASHER, SPRING 6	2							
84	3	22351-050010	PIN, SPRING 5.0X10	2							
85	3	24101-063034	BEARING, BALL 6303	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 ++
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

11.FUEL INJECTION PUMP



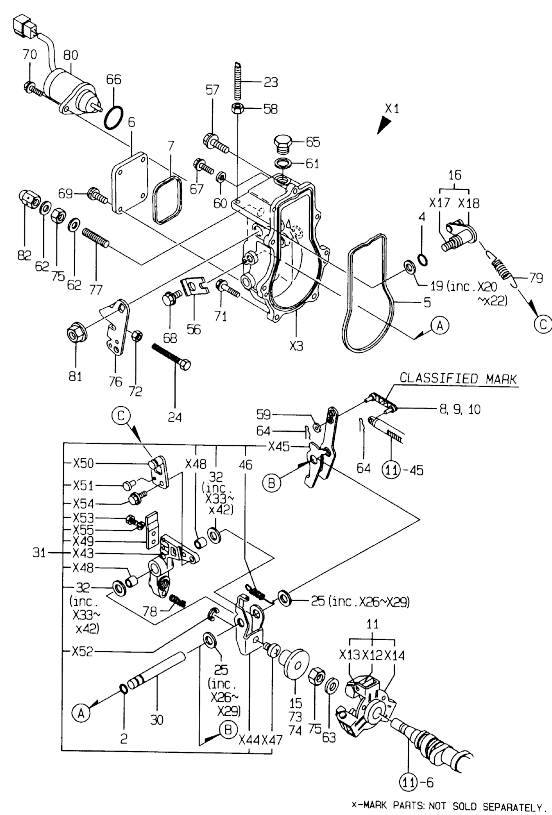
Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
86	3	24341-000160	O-RING, 1AS16.0	1							
87	3	26022-050122	SCREW, M5X12	8							
88	3	26022-060162	SCREW, M6X16	4							
89	3	26116-050302	BOLT, M5X 30 PLATED	2							
92	3	129155-52050	GASKET	1							
93	3	129100-52100	PUMP ASSY, FUEL FEED	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:Qty Change

Fig.12. GOVERNOR

12. GOVERNOR



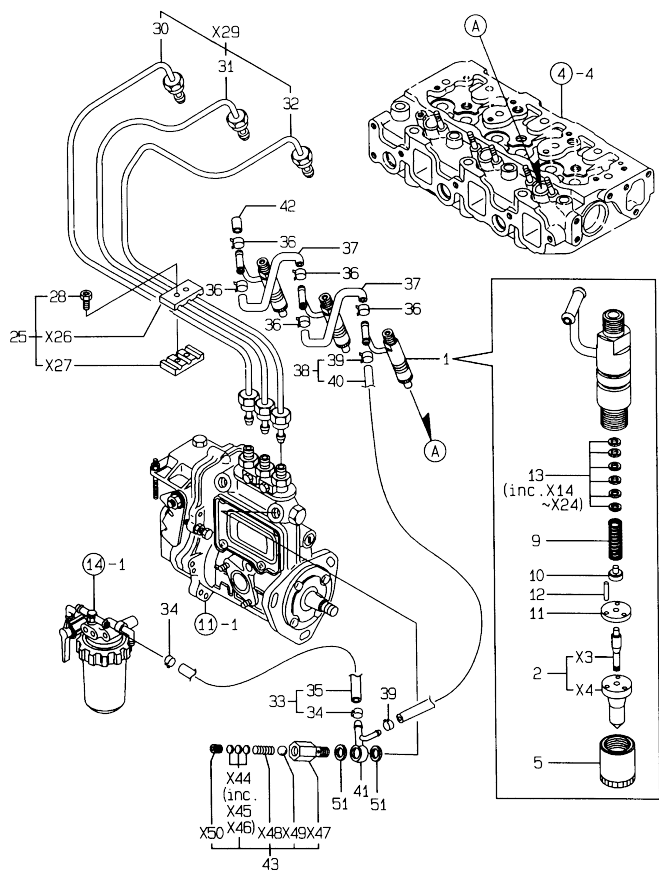
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-51280	O-RING, S6	1							
4	2	129155-61830	O-RING, S10	1							
5	2	129052-61050	GASKET	1							
6	2	129052-61060	COVER, GOVERNOR CASE	1							
7	2	129052-61070	GASKET	1							
8	2	129155-61120	LINK, L=30 MARK 0	1							1
9	2	129155-61130	LINK, L=31 MARK 1	1							1
10	2	129155-61140	LINK, L=30.5 MARK 05	1							1
11	2	129155-61202	WEIGHT ASSY, GOVERNOR	1							
15	2	129155-61341	SLEEVE	1							2
16	2	129100-61400	SHAFT ASSY	1							
19	2	129155-61430	SPACER	1							
23	2	129155-61450	BOLT, LIMITER	1							
24	2	129155-61460	BOLT, IDLE	1							
25	2	129155-61480	SPACER ASSY	2							
30	2	129052-61390	SHAFT	1							
31	2	129412-61500	LEVER ASSY, GOVERNOR	1							
32	3	174307-51700	SHIM SET	2							
46	3	119843-61540	SPRING, SET	1							
56	2	119660-61901	RETAINER, SHAFT	1							
57	2	129155-61950	BOLT	1							
58	2	124550-66370	NUT, M6	1							
59	2	22117-040000	WASHER, 4	1							
60	2	22190-060003	SEAL WASER, 6	1							
61	2	22190-100002	WASHER, SEAL, 10	1							
62	2	22190-120002	WASHER, SEAL, 12	2							
63	2	22287-120000	WASHER, 12	1							
64	2	22372-040000	PIN, SNAP, 4	2							
65	2	23887-100002	PLUG, 10	1							
66	2	24341-000280	O-RING, 1AS28.0	1							
66-1	2	158552-61900	O-RING	1							N
(A)=EXXXXXX											
67	2	26106-060102	BOLT, M6X 10 PLATED	1							
68	2	26106-060102	BOLT, M6X 10 PLATED	1							
69	2	26106-060102	BOLT, M6X 10 PLATED	4							
70	2	26106-060142	BOLT, M6X 14 PLATED	2							
71	2	26106-060202	BOLT, M6X 20 PLATED	6							
72	2	26756-060002	NUT, LOCK M6	1							
73	2	129155-61350	SLEEVE, L=24.9	1							2
74	2	129155-61360	SLEEVE, L=25.2	1							2
75	2	26776-120002	NUT, LOCK M12	2							
76	1	129100-61440	LEVER, CONTROL	1							
77	1	129155-61470	BOLT, CONTROL	1							
78	1	129500-61650	SPRING, FUEL CONTROL	1							
79	1	129500-61700	SPRING, GOVERNOR	1							
80	1	119853-77950	SOLENOID, STOP	1							
81	1	26366-080002	NUT, M8	1							
82	1	26687-120002	NUT, CAP M12	1							

Remarks

(1) SELECTIVE PARTS; CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (REF. TO ILLUSTRATION).
(2) SELECTIVE PARTS.

Fig.13. FUEL INJECTION VALVE

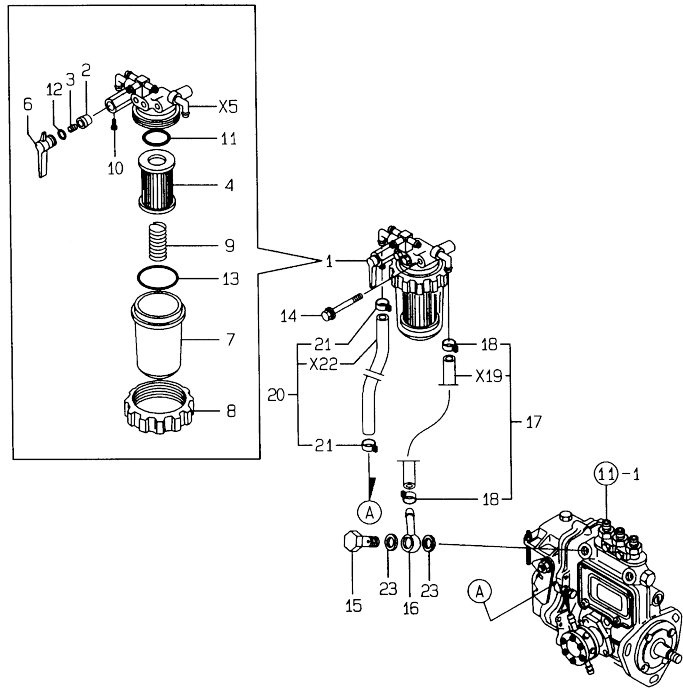
13.FUEL INJECTION VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729100-53100	VALVE ASSY,INJECTION	3							
2	2	129100-53000	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
9	2	114250-53120	SPRING, NOZZLE	3							
10	2	114250-53130	SEAT, SPRING	3							
11	2	114250-53140	PLATE	3							
12	2	114250-53210	PIN	6							
13	2	114250-53400	SHIM SET	3							
25	1	129150-59120	RETAINER, PIPE	1							
28	2	129150-59131	BOLT, M4X14	2							
30	2	129100-59811	PIPE ASSY, INJECTION	1							
31	2	129100-59821	PIPE ASSY, INJECTION	1							
32	2	129100-59831	PIPE ASSY, INJECTION	1							
33	1	129210-59130	PIPE ASSY, FUEL	1							
34	2	124766-59050	CLIP, HOSE 12	2							
35	2	105025-59750	PIPE, FUEL	1							
36	1	124066-59100	CLIP, HOSE 8	5							
37	1	121250-59550	PIPE, FUEL D8X120	2							
38	1	119840-59500	PIPE ASSY, RETURN	1							
39	2	124066-59100	CLIP, HOSE 8	2							
40	2	119840-59560	PIPE, FUEL RETURN	1							
41	1	119840-59570	JOINT	1							
42	1	129150-59580	CAP	1							
43	1	129100-59951	VALVE ASSY, CHECK	1							
51	1	22190-120002	WASHER, SEAL 12	2							

Fig.14. FUEL LINE

14.FUEL LINE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	FILTER ASSY, FUEL	1							
2	2	104200-55321	VALVE, TAPER	1							
3	2	104200-55330	SPRING, VALVE	1							
4	2	129100-55650	ELEMENT	1							
6	2	129100-55670	LEVER	1							
7	2	129100-55680	CUP, STRAINER	1							
8	2	129100-55690	RING, RETAINING	1							
9	2	129100-55700	SPRING	1							
10	2	104200-55750	SCREW, M4	1							
11	2	24311-000160	O-RING, 1AP16.0	1							
12	2	24311-240100	O-RING, 1AP10A	1							
13	2	24321-000650	O-RING, 1AG65.0	1							
14	1	26014-080852	BOLT, M8X 85	1							
15	1	103854-39140	BOLT, PIPE JOINT	1							
16	1	101304-59020	JOINT, PIPE 12	1							
17	1	129210-59040	PIPE ASSY, FUEL	1							
18	2	124766-59050	CLIP, HOSE 12	2							
20	1	129210-59130	PIPE ASSY, FUEL	1							
21	2	124766-59050	CLIP, HOSE 12	2							
23	1	22190-120002	WASHER, SEAL 12	2							

No:Old

YES

NO

New.

Q:Old

NO

YES

New.

R:Old

YES

NO

New.

S:Old

NO

YES

New.

W:Add.

Z:Discontinued.

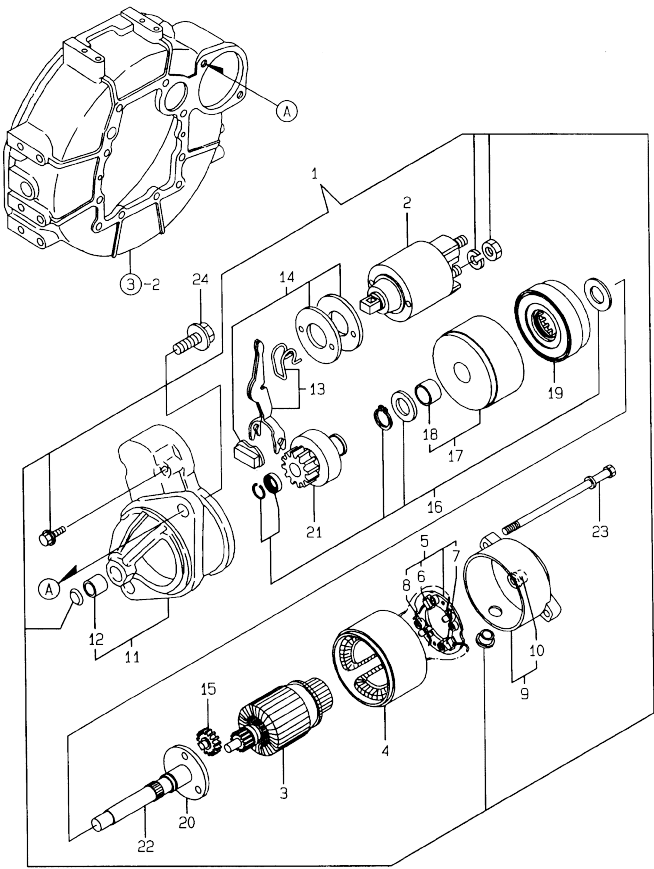
F:Interchangeable by set.

K:Q'ty Change

Copyright (C) YANMAR CO., LTD. All RightsReserved.

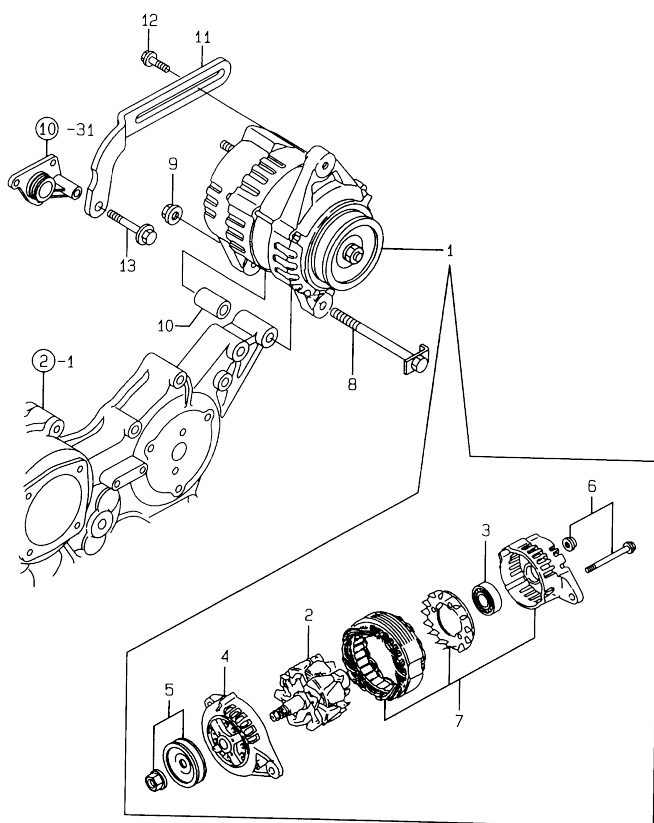
Fig.15. STARTING MOTOR

15.STARTING MOTOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129698-77010	STARTER, 12V1.2KW	1							
2	2	129698-77020	SWITCH ASSY	1							
3	2	129698-77100	ARMATURE ASSY	1							
4	2	129698-77110	YOKE ASSY	1							
5	2	129698-77120	HOLDER ASSY, BRUSH	1							
6	3	129698-77140	BRUSH SET	1							
7	3	129698-77130	BRUSH	2							
8	3	129698-77150	SPRING, BRUSH	4							
9	2	129698-77160	COVER ASSY	1							
10	3	129698-77170	BEARING	1							
11	2	129698-77260	CASE ASSY	1							
12	3	X2114535200	METAL, STARTER	1							
13	2	129698-77270	LEVER SET, SHIFT	1							
14	2	129698-77280	COVER KIT	1							
15	2	129698-77240	GEAR	3							
16	2	129698-77250	WASHER SET	1							
17	2	129698-77180	BRACKET	1							
18	3	129698-77190	BRACKET	1							
19	2	129698-77200	GEAR, INTERNAL	1							
20	2	129698-77210	BRACKET	1							
21	2	129698-77220	PINION ASSY	1							
22	2	129698-77230	SHAFT	1							
23	2	124195-77770	BOLT, THROUGH	2							
24	1	26116-120252	BOLT, M12X 25 PLATED	2							

16. GENERATOR

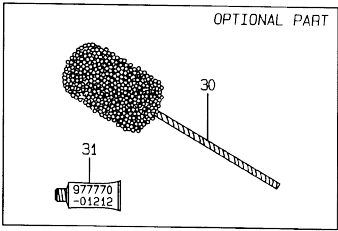
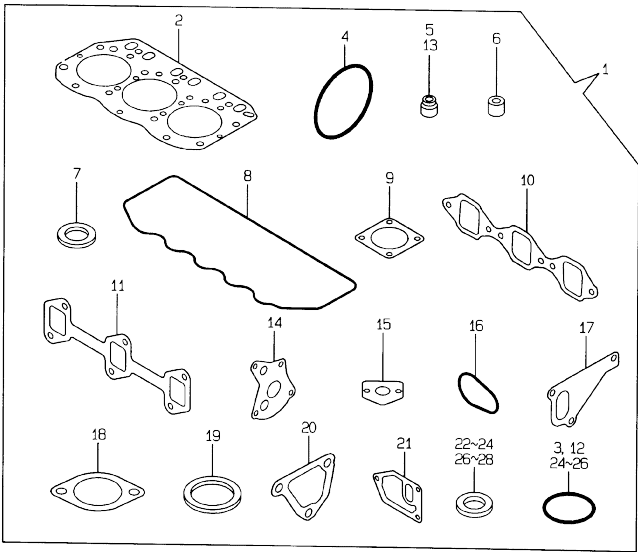


				(A)=3TNE84-AK (B)= (C)=						(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	Q'ty											I	R
				(A)	(B)	(C)	(D)	(E)	(F)							
1	1	119836-77201	GENERATOR	1												
2	2	129612-77700	ROTOR ASSY	1												
3	2	129612-77710	BEARING, BALL	1												
4	2	129612-77730	BRACKET ASSY, FILTER	1												
5	2	129612-77740	PULLEY	1												
6	2	129612-77750	SCREW KIT	1												
7	2	119836-77920	BRACKET ASSY	1												
8	1	129136-77251	BOLT, M8X110	1												
9	1	129612-77260	NUT, ALTERNATOR	1												
10	1	119820-77340	PIECE, DISTANCE	1												
11	1	129100-77330	ADJUSTER	1												
12	1	119810-77340	BOLT, ADJUSTER	1												
13	1	26106-080502	BOLT, M8X 50 PLATED	1												

OCV10-M76500

Fig.17. GASKET SET

17.GASKET SET



Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729002-92800	GASKET SET	1							1
2	2	129002-01331	GASKET, HEAD	1							
3	2	24311-000160	O-RING, 1AP16.0	3							
4	2	121850-51960	O-RING	1							
5	2	124460-11340	SEAL, VALVE STEM	3							
6	2	119625-11870	PROTECTOR, NOZZLE	3							
7	2	119625-11880	SEAT, NOZZLE	3							
8	2	129150-11310	GASKET, BONNET	1							
9	2	129150-77511	GASKET	1							
10	2	129150-12111	GASKET, MANIFOLD	1							
11	2	129150-13110	GASKET	1							
12	2	24311-000320	O-RING, 1AP32.0	2							
13	2	121400-11340	SEAL, VALVE STEM	3							
14	2	129150-32020	GASKET, PUMP	1							
15	2	129150-35041	GASKET	1							
16	2	129120-35110	GASKET	1							
17	2	129486-42021	GASKET, WATER PUMP	1							
18	2	129795-49551	GASKET	1							
19	2	129150-49811	GASKET, THERMOSTAT	1							
20	2	124395-49840	GASKET	1							
21	2	129120-35121	GASKET	1							
22	2	22190-080002	WASHER, SEAL 6	7							
23	2	22190-100002	WASHER, SEAL 10	2							
24	2	24341-000240	O-RING, 1AS24.0	1							
25	2	129486-42140	O-RING, G30	1							
26	2	24341-000500	O-RING, 1AS50.0	1							
27	2	22190-120002	WASHER, SEAL 12	4							
28	2	124465-44950	GASKET, 16	2							
29	2	24311-000120	O-RING, 1AP12.0	3							
30	1	129400-92420	HONE	1							1
31	1	977770-01212	GASKET, LIQUID	1							1

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	14	16
103854-39140	14	15
104200-55321	14	2
104200-55330	14	3
104200-55750	14	10
105025-59750	13	35
105300-51300	11	27
114250-39450	9	14
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
119265-49060	10	36
119620-01750	3	2
119625-11870	4	41
	17	6
119625-11880	4	42
	17	7
119625-11900	4	43
119653-77950	12	80
119660-61901	12	56
119808-12520	5	15
119808-12530	5	16
119808-12540	5	17
119810-51040	11	6
119810-77340	16	12
119820-77340	16	10
119836-77201	16	1
119836-77920	16	7
119840-59500	13	38
119840-59560	13	40
119840-59570	13	41
119843-61540	12	46
119865-21600	8	14
119888-01600	3	1
120130-11860	4	8
121023-01550	2	24
121111-21501	8	11
121250-44901	10	28
121250-59550	13	37
121400-11340	4	24
	17	13
121450-01560	2	5
121450-42450	10	27
121521-12400	5	5
121550-23200	8	27
121850-21680	8	10

Parts No.	Fig. No.	Ref. No.
121850-51960	2	12
	17	4
122117-51560	11	50
122710-51090	11	10
124066-59100	13	36
		39
124160-01751	2	6
	4	58
124160-01910	1	4
124160-11360	4	56
124160-39140	9	21
124195-77770	15	23
124240-01871	2	7
124395-49840	10	24
	17	20
124460-11340	4	25
	17	5
124465-44950	10	29
		30
	17	28
124550-51350	11	32
124550-51370	11	33
124550-59820	9	28
124550-59830	9	26
124550-66370	12	58
124766-59050	13	34
	14	18
		21
124950-51190	11	17
129001-01250	1	11
129001-02930	1	17
129001-21000	8	1
129001-32001	9	1
129001-42003	10	2
129001-42040	10	31
129001-91841	2	20
129002-01331	1	24
	17	2
129002-22090	8	15
129002-22510	8	17
129002-22910	8	30
129002-22960	8	32
129052-55620	14	1
129052-61050	12	5
129052-61060	12	6
129052-61070	12	7
129052-61390	12	30
129100-01580	3	19
		20
	8	2

Parts No.	Fig. No.	Ref. No.
129100-01640	3	13
129100-01730	3	5
129100-01760	3	6
129100-11100	4	19
129100-11130	4	21
129100-23910	8	26
129100-25061	7	9
129100-25900	7	15
129100-35301	9	16
129100-52100	11	93
129100-53000	13	2
129100-55650	14	4
129100-55670	14	6
129100-55680	14	7
129100-55690	14	8
129100-55700	14	9
129100-59811	13	30
129100-59821	13	31
129100-59831	13	32
129100-59951	13	43
129100-61400	12	16
129100-61440	12	76
129100-77330	16	11
129103-49301	10	34
129120-33041	9	32
129120-33051	9	33
129120-33060	9	34
129120-35001	9	35
129120-35110	9	39
	17	16
129120-35121	9	40
	17	21
129120-77501	5	10
129122-12100	5	2
129122-44480	10	26
129129-14580	7	3
129136-77251	16	8
129150-01200	1	23
129150-02020	1	6
129150-02450	7	4
129150-02870	1	25
129150-02930	1	20
129150-02940	1	28
129150-03020	4	48
129150-03070	4	49
129150-03080	4	50
129150-03100	2	10
129150-11230	4	37
129150-11280	4	32
129150-11290	4	33

Parts No.	Fig. No.	Ref. No.
129150-11310	4	52
	17	8
129150-11370	4	26
129150-11750	4	39
129150-11810	4	10
129150-12111	5	1
	17	10
129150-13110	6	2
	17	11
129150-14101	7	6
129150-14200	7	1
129150-14400	7	2
129150-21200	8	4
129150-23600	8	28
129150-23610	8	36
129150-25101	7	10
129150-25920	7	13
129150-32020	9	17
	17	14
129150-35041	9	15
	17	15
129150-35151	9	41
129150-35350	9	43
129150-39450	9	22
129150-49811	10	23
	17	19
129150-59120	13	25
129150-59131	13	28
129150-59580	13	42
129150-77511	5	11
	17	9
129155-11241	4	29
129155-11260	4	30
129155-11270	4	31
129155-49800	10	22
129155-51020	11	5
129155-51050	11	8
129155-51060	11	9
129155-51140	11	14
129155-51180	11	16
129155-51200	11	18
129155-51270	11	25
129155-51280	11	26
	12	2
129155-51320	11	30
129155-51340	11	31
129155-51370	11	34
129155-51380	11	35
129155-51390	11	36
129155-51400	11	37

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129155-51410	11	38
129155-51420	11	39
129155-51450	11	40
129155-51500	11	45
129155-51521	11	46
129155-51530	11	47
129155-51540	11	48
129155-51550	11	49
129155-51570	11	52
129155-51580	11	53
129155-51591	11	54
129155-51600	11	55
129155-51701	11	74
129155-51710	11	75
129155-51751	11	76
129155-51760	11	77
129155-51790	11	78
129155-51930	11	80
129155-51940	11	81
129155-52050	11	92
129155-61120	12	8
129155-61130	12	9
129155-61140	12	10
129155-61202	12	11
129155-61341	12	15
129155-61350	12	73
129155-61360	12	74
129155-61430	12	19
129155-61450	12	23
129155-61460	12	24
129155-61470	12	77
129155-61480	12	25
129155-61830	12	4
129155-61950	12	57
129156-51910	11	79
129188-21590	8	12
129202-22300	8	21
129210-59040	14	17
129210-59130	13	33
	14	20
129211-49030	10	35
129350-49560	10	20
129400-01520	2	4
129400-92420	17	30
129403-42380	10	16
129407-35300	9	42
129412-51200	11	11
129412-61500	12	31
129417-33000	9	31
129470-11080	4	17

Parts No.	Fig. No.	Ref. No.
129470-11090	4	18
129486-01670	3	16
129486-42021	10	1
	17	17
129486-42140	10	32
	17	25
129500-61650	12	78
129500-61700	12	79
129608-12501	5	13
129608-12511	5	14
129608-12560	5	6
129608-34800	9	19
129612-77260	16	9
129612-77700	16	2
129612-77710	16	3
129612-77730	16	4
129612-77740	16	5
129612-77750	16	6
129619-12210	5	4
129698-77010	15	1
129698-77020	15	2
129698-77100	15	3
129698-77110	15	4
129698-77120	15	5
129698-77130	15	7
129698-77140	15	6
129698-77150	15	8
129698-77160	15	9
129698-77170	15	10
129698-77180	15	17
129698-77190	15	18
129698-77200	15	19
129698-77210	15	20
129698-77220	15	21
129698-77230	15	22
129698-77240	15	15
129698-77250	15	16
129698-77260	15	11
129698-77270	15	13
129698-77280	15	14
129795-01780	3	15
129795-01800	2	3
129795-01950	2	9
129795-02411	1	9
129795-11120	4	20
129795-11180	4	22
129795-21661	8	9
129795-49551	10	21
	17	18
129900-07900	4	2

Parts No.	Fig. No.	Ref. No.
158552-61900	12	66 -1
171051-01921	1	5
171301-01640	3	7
171340-21650	8	8
171340-44740	10	17
171350-03090	4	1
171350-13100	6	1
171353-44760	10	18
174307-51170	11	15
174307-51560	11	51
174307-51700	12	32
22117-040000	12	59
22190-060003	12	60
22190-080002	2	11
		22
	9	27
		29
	17	22
22190-100002	9	30
	12	61
	17	23
22190-120002	12	62
	13	51
	14	23
	17	27
22190-160002	11	4
22217-050000	11	82
22217-060000	11	83
22217-120000	7	16
22252-000260	8	22
22287-120000	12	63
22351-040010	8	7
22351-050010	11	84
22351-060012	4	27
22372-040000	12	64
22512-070140	7	7
	8	5
23000-022000	10	39
23000-060000	5	7
23414-100000	9	37
23876-010000	1	10
23876-020000	4	12
23876-030000	4	13
	10	13
23881-100002	9	38
23887-100002	12	65
24101-063034	11	85
24311-000120	4	57
	17	29
24311-000160	2	13

Parts No.	Fig. No.	Ref. No.
24311-000160	9	44
	14	11
	17	3
24311-000320	2	14
	4	59
	17	12
24311-240100	14	12
24321-000650	14	13
24341-000160	11	86
24341-000240	2	25
	17	24
24341-000250	3	9
24341-000280	12	66
24341-000500	4	54
	17	26
25132-003800	10	15
26014-080852	14	14
26022-050122	11	87
26022-060162	11	88
26106-060102	12	67
		68
		69
26106-060142	12	70
26106-060162	2	26
26106-060202	12	71
26106-060352	10	19
26106-080122	2	15
26106-080142	7	8
26106-080162	2	16
		23
	3	10
	4	3
		55
	10	33
26106-080182	5	8
		9
26106-080202	2	17
	10	25
26106-080252	3	11
	4	44
	5	3
	9	45
26106-080352	3	17
	5	12
	9	20
26106-080452	2	18
	3	12
		12 -1
	7	14
26106-080502	3	21

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26106-080502	4	45
	16	13
26106-080552	2	19
26106-080602	10	14
26106-080802	6	4
26116-050302	11	89
26116-120252	15	24
26206-100252	3	3
26206-100302	3	4
26216-060202	4	14
26216-080802	6	5
26226-080182	4	40
26366-060002	4	28
26366-080002	2	21
	6	3
	12	81
26450-060252	9	18
26687-120002	12	82
26716-060002	11	7
26716-120002	7	17
26756-060002	12	72
26776-120002	12	75
27241-120000	1	12
27241-220000	4	15
27241-300000	1	13
27241-400000	4	16
27310-080001	4	23
719810-01500	2	1
729002-01560	1	1
729002-92800	17	1
729100-53100	13	1
729132-11521	4	46
729202-11710	4	4
729212-51400	11	1
729402-11650	4	36
729402-23100	8	23
977770-01212	2	8
	3	18
	17	31
X2114535200	15	12

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------