PREFACE

1.This Parts Catalog carries all parts incorporated in YANMAR Model 3TNV82A-M5FA engine manufactured since October, 2003.

2.Each illustration corresponds to the parts list on the following page.

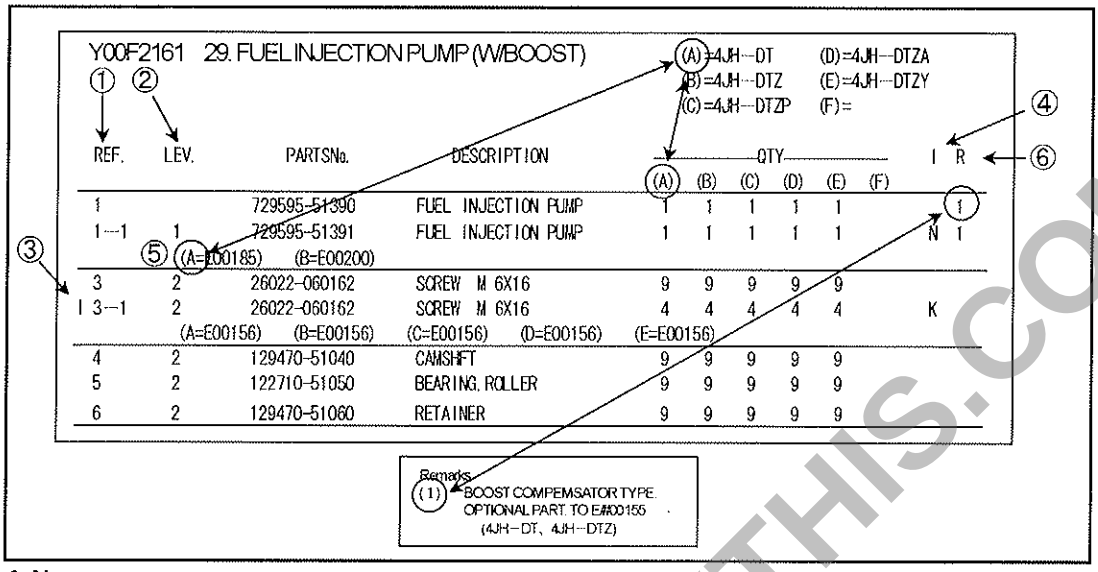
3.When ordering parts,clearly write down the engine model and serial number,as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

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How to read this Parts Catalog.

1.Parts mentioned in Parts Catalog may not necessarily be standard equipping parts
2.Parts change may be made without prior notice.
3.Form of this Parts Catalog.



①Ref. No,

The Ref. No, in the list may not be in accordance with the Ref. No, on illustration.
(Ex.) illustration No, List heed No,
1 1 (Before change) → 1 1 (After change)
When interchangeable symbol N, and k, illustrations for the new parts are sometimes omitted.

②Lev. (Level)

Indication and Meaning of Level
Level Hereunder is given the relation among the number of number (1,2,3) the level and the nominal parent-child relationship.
1 ----- Parent parts (Assembly parts)
2 ----- Child parts included in " 1 " (Semi-Assembly parts, component parts of Assembly parts.)
3 ----- Child parts included in " 2 ", Grand-child parts in terms of " 1 ".
(Component parts of Semi-Assembly parts.)
Note) A parts of non-sale parts are illustrated but not listed.

③Change Mark

Change Mark " I " is given to the part for which a design change was made at this time.
The design change was not shown in the last published Parts Catalog.

④Interchangeability Mark

In the case where a part change took place, one of the following interchangeability marks is indicated for that part

Symbol	Interchangeability	Contents note
N	Old ⟵ ○ ⟶ New	New Part is interchangeable for Old Part but not interchangeable conversely.
Q	Old ⟵ × ⟶ New	New Part is not interchangeable for Old Part but interchangeable conversely.
R	Old ⟵ ○ ⟶ New	New Part is interchangeable for Old Part and vice versa.
S	Old ⟵ × ⟶ New	New Part is not interchangeable for Old Part and vice versa.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable single part but interchangeable by set of the related parts.
K		Changed only in quantity used.

⑤Effective Machine No,

When a part is changed, Effective Machine No, of a Model for which the part is applicable is indication
In each column of (A)-(F).

Product Symbol	Product No,	Product Symbol	Product No,
C	Clutch No, Compressor No,	M	Machine No,
D	Drive No,	T	Tractor No,
E	Engine No,	Note 1)※	Date

Note 1) Date may follow the symbol in some cases.(Ex.) ※1996.01
Note 2) As far as engine models shown by " XXX " are concerned, the modification of the parts could not be Predicted or the engine models themselves could not be identified.
Note 3) (A=E/#00185) means that the design change on the part has been effective for the model at the, column (A) (in the case, for 4JH-DT) on and from E/#(Engine Serial Number) 00185

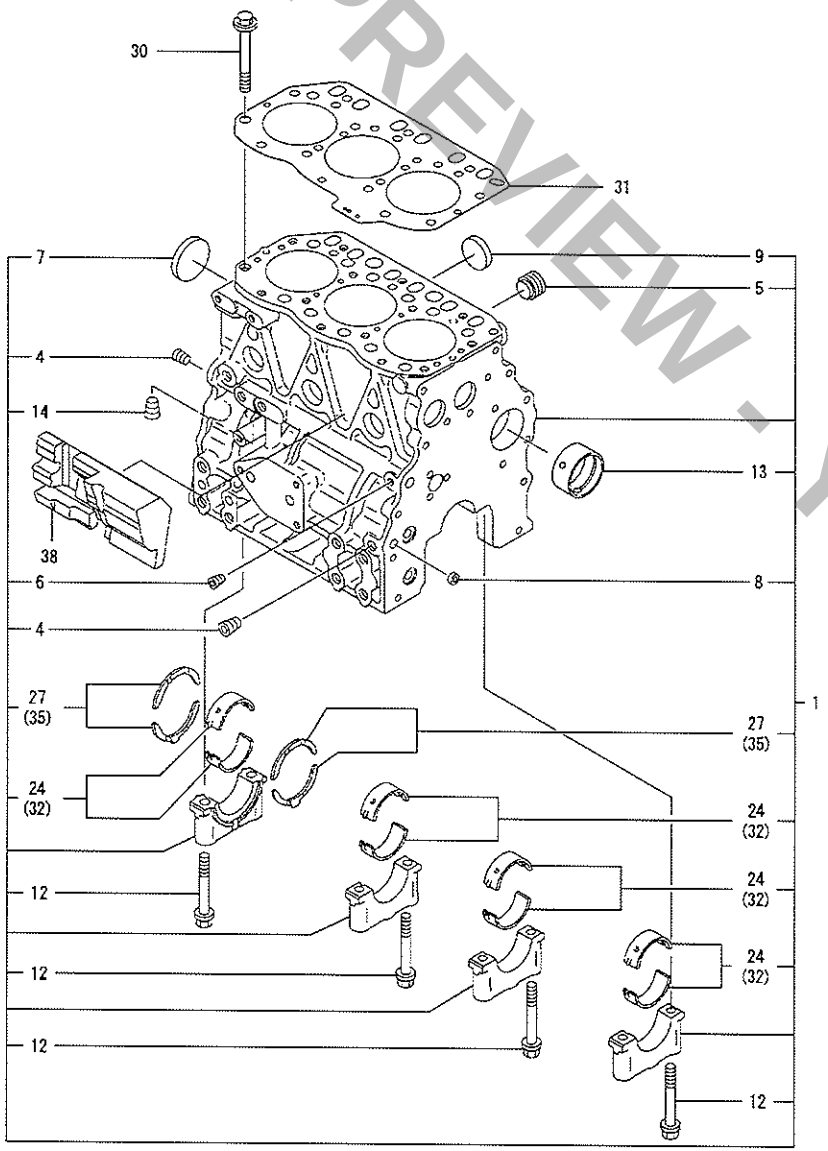
⑥Remarks Mark

Figures or alphabets (Symbols) are entered in the remark column.
The comments (remarks) on the pertinent parts are indicated in the lower part of the list by the same symbols a those stated above.

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Fig.1. CYLINDER BLOCK



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

Y00V9010 1. CYLINDER BLOCK

(A)=3TNV82A-M5FA (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719802-01560	BLOCK ASSY, CYLINDER	1							
4	2	124160-01910	PLUG PT1/4	2							
5	2	171051-01921	PLUG	1							
6	2	124060-01050	PLUG PT1/8	1							
7	2	129001-01250	PLUG 50	1							
8	2	27241-120000	PLUG 12	2							
9	2	27241-300000	PLUG 30	6							
12	2	119620-02020	BOLT	8							
13	2	129795-02411	BUSH, CAMSHAFT	1							
14	2	124160-01910	PLUG PT1/4	1							
24	2	719810-02980	METAL, MAIN (STD)	4							3
27	2	119810-02930	BEARING,THRUST(2PAIR	1							
30	1	119810-01200	BOLT, CYL. HEAD	14							
31	1	119812-01330	GASKET, HEAD	1							
32	1	119810-02870	MAIN BEARING US=0.25	4							1
35	1	119810-02940	BEARING,THRUST .25OS	2							2
38	1	119802-01190	SPACER	1							

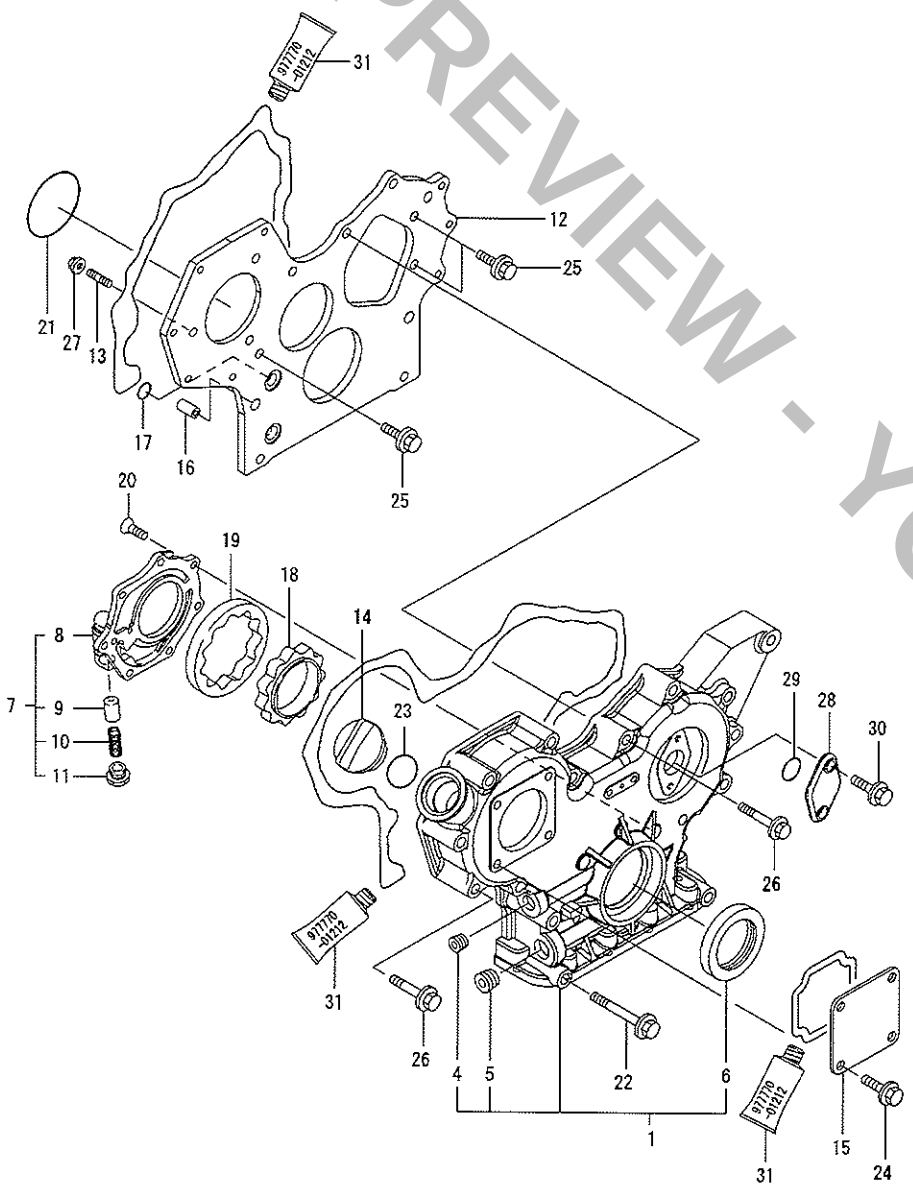
N:Old → New, Q:Old → New, R:Old → New, S:Old → New, W:Add, Z:Discontinued, F:Set Change, K:Q'ty Change

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Fig.2. GEAR HOUSING



Remarks
(1) OPTIONAL PART.

 2. GEAR HOUSING

(A)=3TNV82A-M5FA (D)=
(B)= (E)=
(C)= (F)=

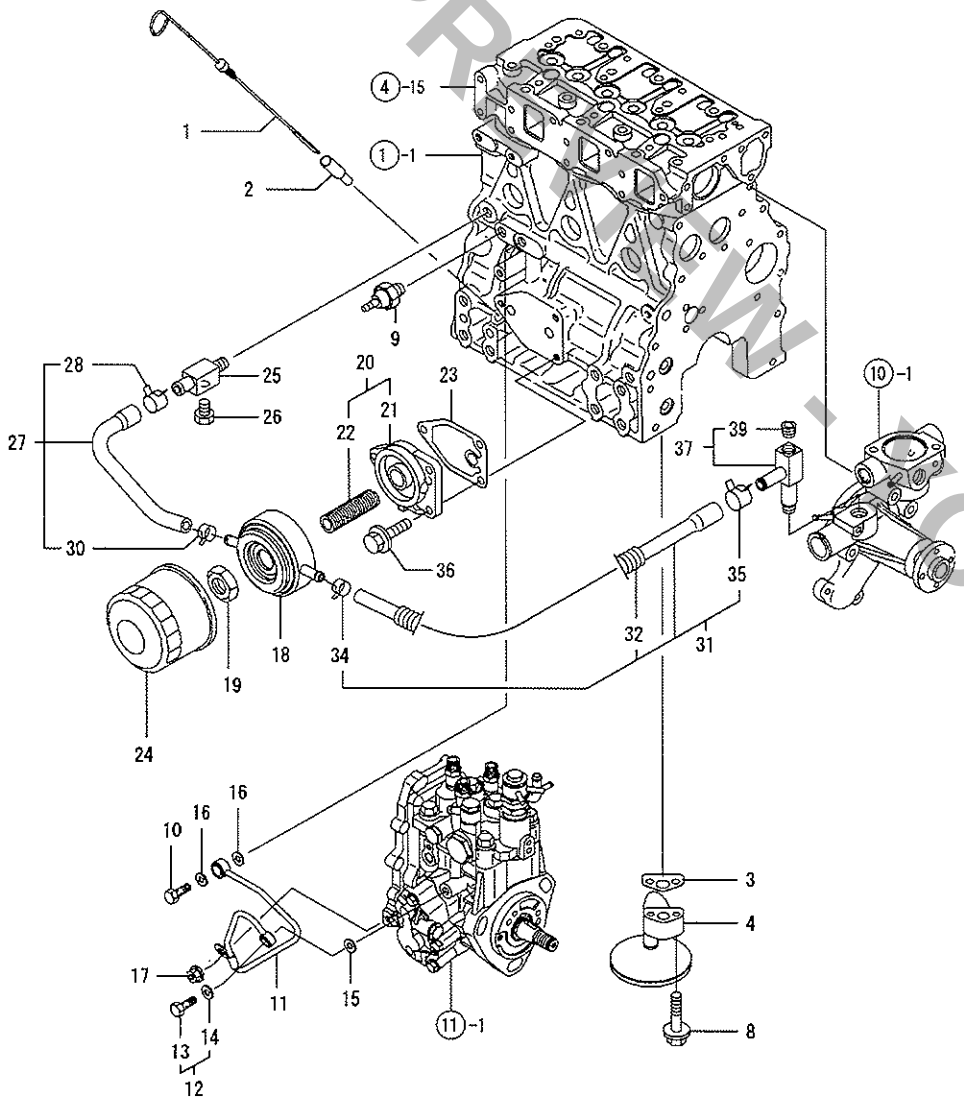
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719802-01500	HOUSING ASSY, GEAR	1							
4	2	23876-030000	PLUG PT3/8,SCREW	1							
5	2	23876-040000	PLUG PT 1/2	1							
6	2	129795-01800	SEAL, OIL	1							
7	1	119802-32100	COVER ASSY, PUMP	1							
8	2	119802-32070	COVER, LUB.OIL PUMP	1							
9	2	129900-32130	VALVE, RELIEF	1							
10	2	129418-32320	SPRING	1							
11	2	129001-32330	PLUG	1							
12	1	119802-01520	FRANGE, GEAR CASE	1							
13	1	119802-01560	STUD, M8X25	3							
14	1	124160-01751	COVER,FILLER	1							
15	1	124240-01871	COVER, HO-P	1							
16	1	129795-01950	PIPE, KNOCK L=18	2							
17	1	119609-32040	O-RING P16	4							
18	1	119802-32111	ROTOR, INNER	1							
19	1	119802-32120	ROTOR, OUTER	1							
20	1	119802-32130	SCREW, M6X16	7							
21	1	121850-51960	O-RING, F.I.PUMP	1							
22	1	129001-91841	BOLT, M8X85	3							
23	1	24311-000320	O-RING 1A P-32.0	1							
24	1	26106-080162	BOLT M 8X 16 PLATED	4							
25	1	26106-080162	BOLT M 8X 16 PLATED	3							
26	1	26106-080552	BOLT M 8X 55 PLATED	12							
27	1	26306-080002	NUT	3							
28	1	121023-01550	COVER, BLIND	1							
29	1	24341-000240	O-RING 1A S-24.0	1							
30	1	26106-060162	BOLT M 6X 16 PLATED	2							
31	1	977770-01212	GASKET, LIQUID	1							1

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Fig.9. LUB.OIL SYSTEM



 9. LUB.OIL SYSTEM

(A)=3TNV82A-M5FA (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119802-34801	DIPSTICK, LUB.OIL	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	129150-35041	GASKET, (NON-ASB.)	1							
4	1	119810-35300	PIPE ASSY, OIL INLET	1							
8	1	26106-080352	BOLT M 8X 35 PLATED	2							
9	1	114250-39450	SWITCH,(0.5KG)L.O.	1							
10	1	124160-39140	BOLT 10, PIPE JOINT	1							
11	1	119802-39450	PIPE ASSY, LUB. OIL	1							
12	1	129005-59830	BOLT ASSY, JOINT	1							
13	2	23857-030000	JOINT BOLT 3	1							
14	2	22190-080002	SEAL WASHER 8S	1							
15	1	22190-080002	SEAL WASHER 8S	1							
16	1	22190-100002	SEAL WASHER 10S	2							
17	1	26366-060002	NUT M 6	1							
18	1	129508-33010	COOLER ASSY, OIL	1							
19	1	129417-33110	NUT OIL COOLER	1							
20	1	129006-35100	BRACKET ASSY, FILTER	1							
21	2	119802-35110	BRACKET, FILTER	1							
22	2	129417-35150	STUD	1							
23	1	129150-35111	GASKET, (NON-ASB.)	1							
24	1	129150-35152	FILTER 80X80L	1							
25	1	129006-44480	JOINT	1							
26	1	171056-49120	PLUG, DRAIN	1							
27	1	129508-49030	PIPE,COOLER IN	1							
28	2	171008-03990	CLAMP 18.5	1							
30	2	23080-015000	CLAMP	1							
31	1	129006-49040	PIPE,COOLER OUT	1							
32	2	123951-03330	PROTECTOR, PIPE 19	1							
34	2	23080-015000	CLAMP	1							
35	2	23080-018000	CLAMP 18	1							
36	1	26106-080202	BOLT M 8X 20 PLATED	3							
37	1	119940-49310	JOINT,C.W.CMP	1							
39	2	23875-030000	PLUG PT3/8,STEEL	1							

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