



PARTS CATALOG

Published

2008/8 (Aug.)

0CNP2-G68000

Directions for the Parts Catalog.

1. The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

OCF10-G216100 29. FUEL INJECTION PUMP								(A)=4JH-DT	(D)=4JH-DTZA		
① REF.	② LEV.	PARTS No.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	④ I R	⑥
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	1	N	1
		(A=E00185) (B=E00200)									
3	2	26022-060162	SCREW M 6X16	9	9	9	9	9	9		
3-1	2	26022-060162	SCREW M 6X16	4	4	4	4	4	4		K
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)									
4	2	129470-51040	CAMSHIFT	9	9	9	9	9	9		
5	2	122710-51050	BEARING. ROLLER	9	9	9	9	9	9		
6	2	129470-51060	RETAINER	9	9	9	9	9	9		

Remarks	
①	BOOST COMPEMSATOR TYPE. OPTIONAL PART. TO E/#00155 (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 Change Mark

The "I" indicates parts that were newly changed.

④ Interchangeability Mark

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

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

⑤ 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)	Date

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

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

Note 3) (A=E/#00185) is the E/# (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑥ Remarks Mark

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.

SPECIFICATIONS

Model		MCG111F		
Specifications		MCG111F		
Item				
Body	Overall length (mm)	1910		
	Overall width (mm)	740		
	Overall height (mm)	980		
	Weight (kg)	236		
	Tread (mm)	460		
Platform	Overall length X Overall width (mm)	1120~1460X630~890		
Traveling unit	Min. radius of gyration (m)	Revolving on the spot		
	Max. carrying capacity (kg)	400		
	Speed (km/h)	Forward 1 st	1.7	
		Forward 2 nd	2.6	
		Forward 3 rd	3.4	
		Forward 4 th	5.2	
		Reverse 1 st	1.3	
Reverse 2 nd		2.1		
Transmission	Main clutch	Belt tension system(V belt B 1 belt)		
	Brake	Internal expanding type		
	Transmission system	All gear & side clutch type		
Loading engine		GA160SCKC		
Crawler	Width X Pitch X Rink (mm)	180X60X37(zigzag pattern)		
	Crawler bearing length (mm)	710		
Angle of dump		40°		

NOTE : Given specifications may be altered for improvement, etc. without prior notice.

仕様内容について

TABLE OF DETAILS OF SPECIFICATIONS

区 DIVISION 分	仕 様 SPECIFICATIONS	荷 台 形 式 Platform type	スタート形式 Starter type
		手動ダンプ荷台 (箱形三方開閉式) Manual Dump Platform (Box & opening and closing type of three directions)	リコイルスタート Recoil starter
A	MCG111F	○	○

CONTENTS

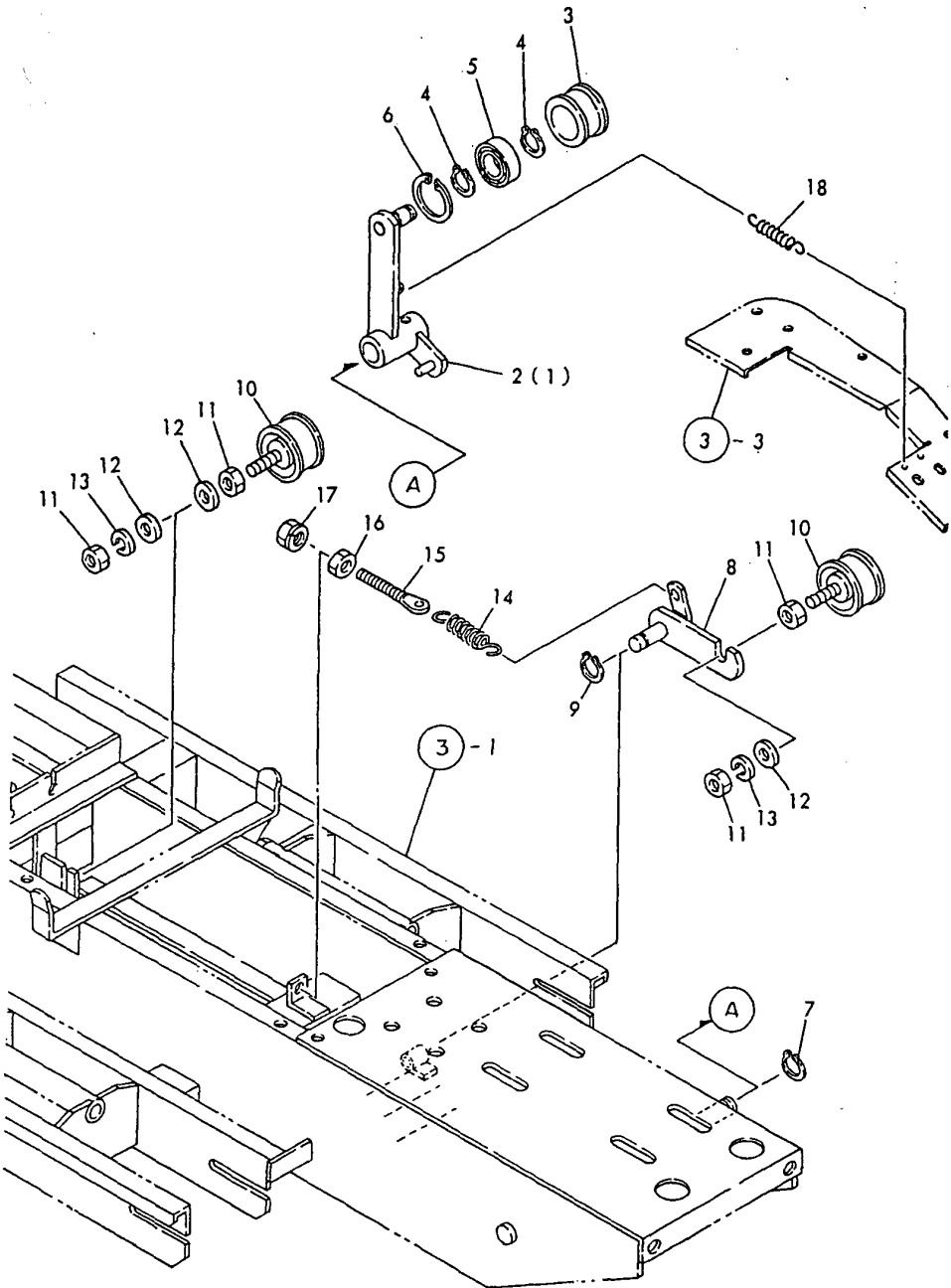
MODEL : MCG111F ()
PC NO : 0CNP2-G68000

Fig.No.	GROUP NAME
	PULLEY & TENSION SECTION
1.	TENSION ARM
2.	PULLEY
	FRAME SECTION
3.	BODY FRAME
	TRAVELING SECTION (1)
4.	IDLER
5.	TRACK ROLLER
	CONTROL SECTION
6.	HANDLE
7.	TRAVEL LEVER
8.	BRAKE LEVER
9.	MAIN CHANGE LEVER
10.	SIDE CLUTCH LEVER
	PLATFORM CARRIER SECTION
11.	PLATFORM CARRIER
	TOOLS,ACCESSORIES & LABELS SEC
12.	LABELS
13.	TOOLS & ACCESSORIES
	CONTROL SECTION
14.	DEADMAN LEVER(ADD.ITEM)
	TOOLS,ACCESSORIES & LABELS SEC
15.	LABELS(ADD.ITEM)

Fig.No.	GROUP NAME
16.	LABEL (SAFETY (ADDNL.ITEM))
	FRAME SECTION
17.	BODY FRAME(ADD.ITEM)
	CONTROL SECTION
18.	HANDLE(ADD.ITEM)
19.	TRAVEL LEVER(ADD.ITEM)
20.	BRAKE LEVER(ADD.ITEM)
21.	MAIN CHANGE LEVER(ADD.ITEM)

Fig.1. TENSION ARM

1. TENSION ARM



OCNP2-G68000 1. TENSION ARM

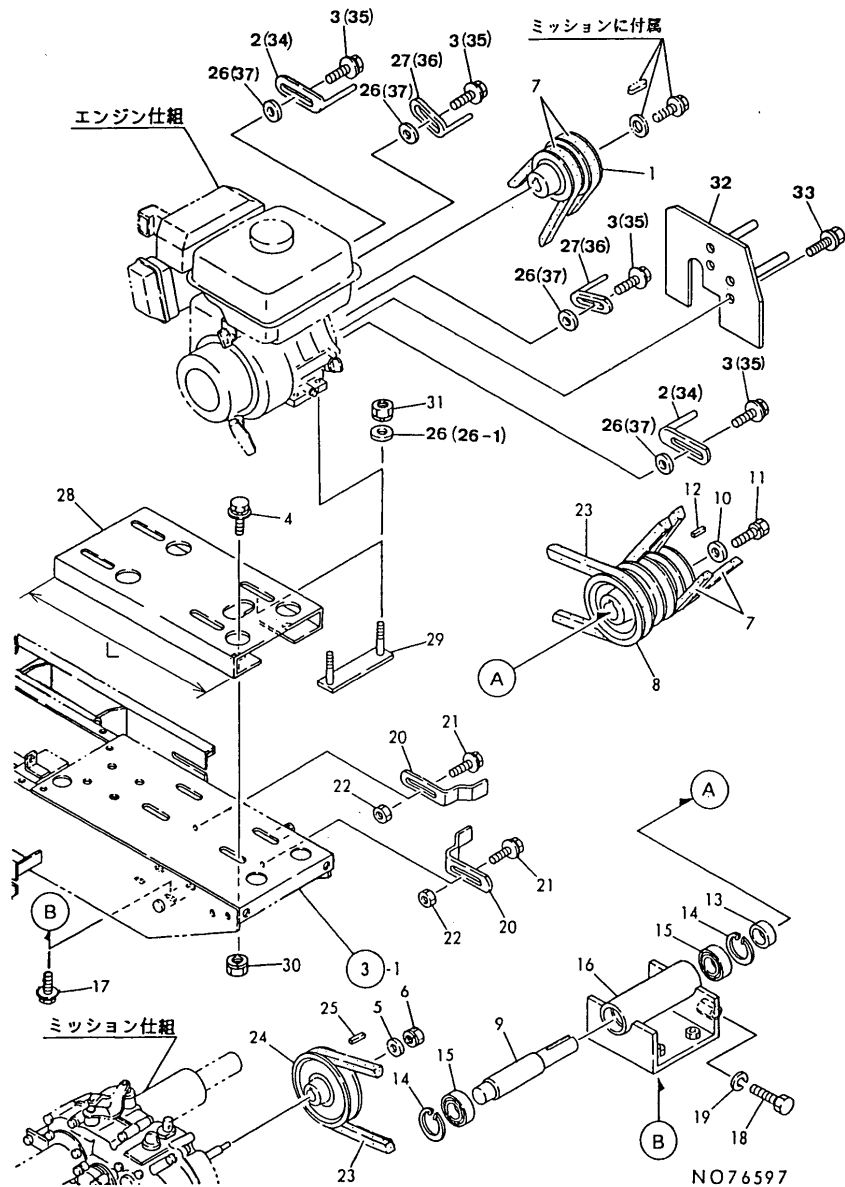
(A)=MCG111F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1366-22010	ARM A,TENSION	1							
2	1	1N1366-22020	ARM B,TENSION	1							
3	1	1N1430-22070	ROLLER,TENSION	2							
4	1	22242-000150	CIRCLIP 15	4							
5	1	24104-062024	BALL BEARING	2							
6	1	22252-000350	CIRCLIP 35	2							
7	1	22242-000200	CIRCLIP 20	1							
8	1	1N1366-22050	ARM D,TENSION	1							
9	1	22242-000160	CIRCLIP 16	1							
10	1	1N1185-22060	ROLLER S,TENSION	2							
11	1	26757-120002	LOCK NUT M12 PLATED	4							
12	1	22137-120000	WASHER 12,POLISHED	3							
13	1	22217-120000	SPRING WASHER 12	2							
14	1	1N1210-53030	SPRING 21.5X78,TENS.	1							
15	1	1N1110-42001	ROD A,CLUTCH BRAKE	1							
16	1	26757-080002	LOCK NUT M 8 PLATED	1							
17	1	26051-080002	NUT M 8	1							
18	1	1N1190-45000	SPRING 11X72.5,TENS.	2							

Fig.2. PULLEY

2. PULLEY



Remarks
 (1)PARTS OF OVERSEAS SPECIFICATION
 (2)PARTS OF DOMESTIC SPECIFICATION
 (3)REF.NO.28 L=280 NO.28-1 L=275

OCNP2-G68000 2. PULLEY

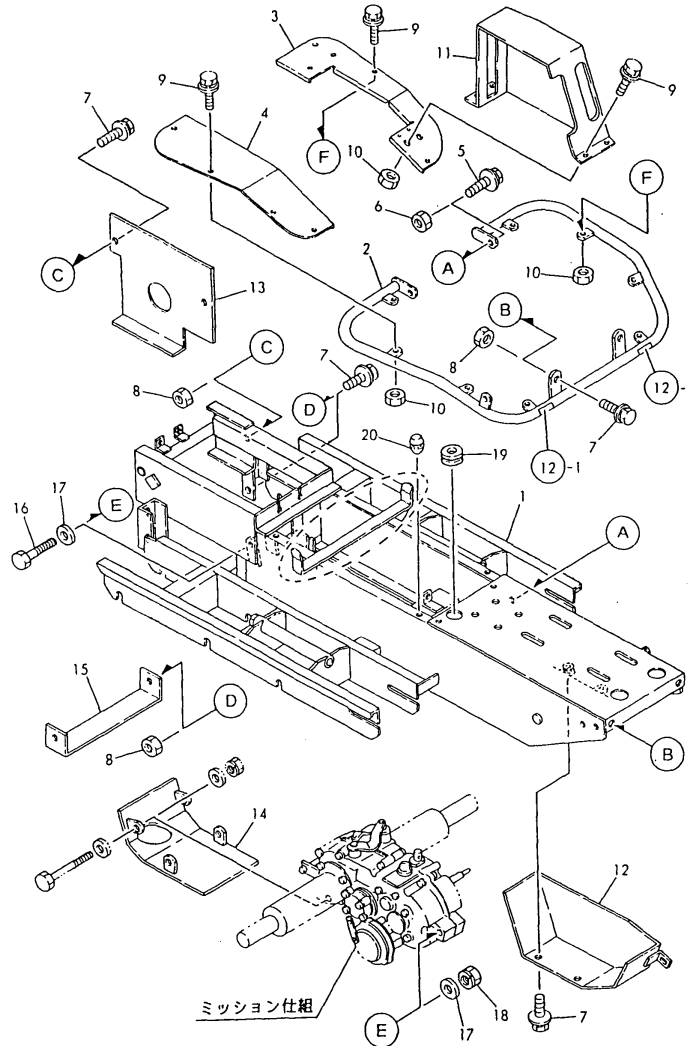
(A)=MCG111F
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1366-21080	V-PULLEY,ENGINE	1							
2	1	1N1270-22080	GUIDE 80,BELT	2							Z
		(A=F011734)									
3	1	26018-080164	BOLT M 8X 16	4							Z
		(A=F011734)									
4	1	26117-100254	BOLT M10X25 PLATED	4							
5	1	22137-100000	WASHER 10,POLISHED	1							
6	1	26051-100002	NUT M10	5							
7	1	25123-002801	V-BELT	2							
8	1	1N1366-21010	V-PULLEY	1							
9	1	1N1366-21060	SHAFT	1							
10	1	1N1090-21010	WASHER 9X35X3.2	1							
11	1	26016-080204	BOLT M 8X 20	1							
12	1	22550-070400	KEY 7X40	1							
13	1	1N1210-21010	COLLAR,COUNTER SHAFT	1							
14	1	22252-000520	CIRCLIP 52	2							
15	1	24104-062054	BALL BEARING	2							
16	1	1N1366-21030	METAL,COUNTER SHAFT	1							
17	1	26018-100254	BOLT M10X 25	4							
18	1	26117-100554	BOLT M10X 55 PLATED	1							
19	1	22217-100000	SPRING WASHER 10	1							
20	1	1N1366-22000	GUARD,BELT	2							
21	1	26018-080254	BOLT M 8X 25	2							
22	1	26367-080002	U-NUT M 8	2							
23	1	25123-008401	V-BELT SP.B84H	1							
24	1	1N1366-21020	V-PULLEY,TRANSMISN	1							
25	1	22550-050250	KEY 5X25	1							
26	1	22137-080000	WASHER 8, POLISHED	8							
26-1	1	22137-080000	WASHER 8, POLISHED	4							K
		(A=F011734)									
27	1	1N1291-22020	GUARD 40,BELT	2							Z
		(A=F011734)									
28	1	1N1367-16000	BASE,ENGINE	1							
28-1	1	1N1367-16001	BASE,ENGINE	1							S 3
		(A=F011734)									
29	1	1N1367-16010	BOLT,ENGINE MOUNTING	2							
30	1	26367-100002	U-NUT M10	4							
31	1	26051-080002	NUT M 8	4							
32	1	1N1367-22000	GUIDE,BELT	1							W 2
		(A=F011734)									
33	1	26018-080164	BOLT M 8X 16	4							W 2
		(A=F011734)									
34	1	1N1270-22080	GUIDE 80,BELT	2							W 1
		(A=F011734)									
35	1	26018-080164	BOLT M 8X 16	4							W 1
		(A=F011734)									
36	1	1N1291-22020	GUARD 40,BELT	2							W 1
		(A=F011734)									
37	1	22137-080000	WASHER 8, POLISHED	4							W 1
		(A=F011734)									

Fig.3. BODY FRAME

3. BODY FRAME



Remarks

* REF. NO.1 IS PROVIDED WITH CIRCLE-MARKED PARTS WHILE REF. NO.1-1 IS NOT PROVIDED WITH THE CIRCLE-MARKED.
 (1)PART OF OVERSEAS SPECIFICATION
 * PART OF OVERSEAS SPECIFICATION
 REF.NO.3 IS EXCLUSIVE FOR UP TO MACHINE NO.F011733. FOR MACHINE NO.F011734 & ON,PLEASE REFER TO REF. NO.17.

OCNP2-G68000 3. BODY FRAME

(A)=MCG111F

(B)=

(C)=

(D)=

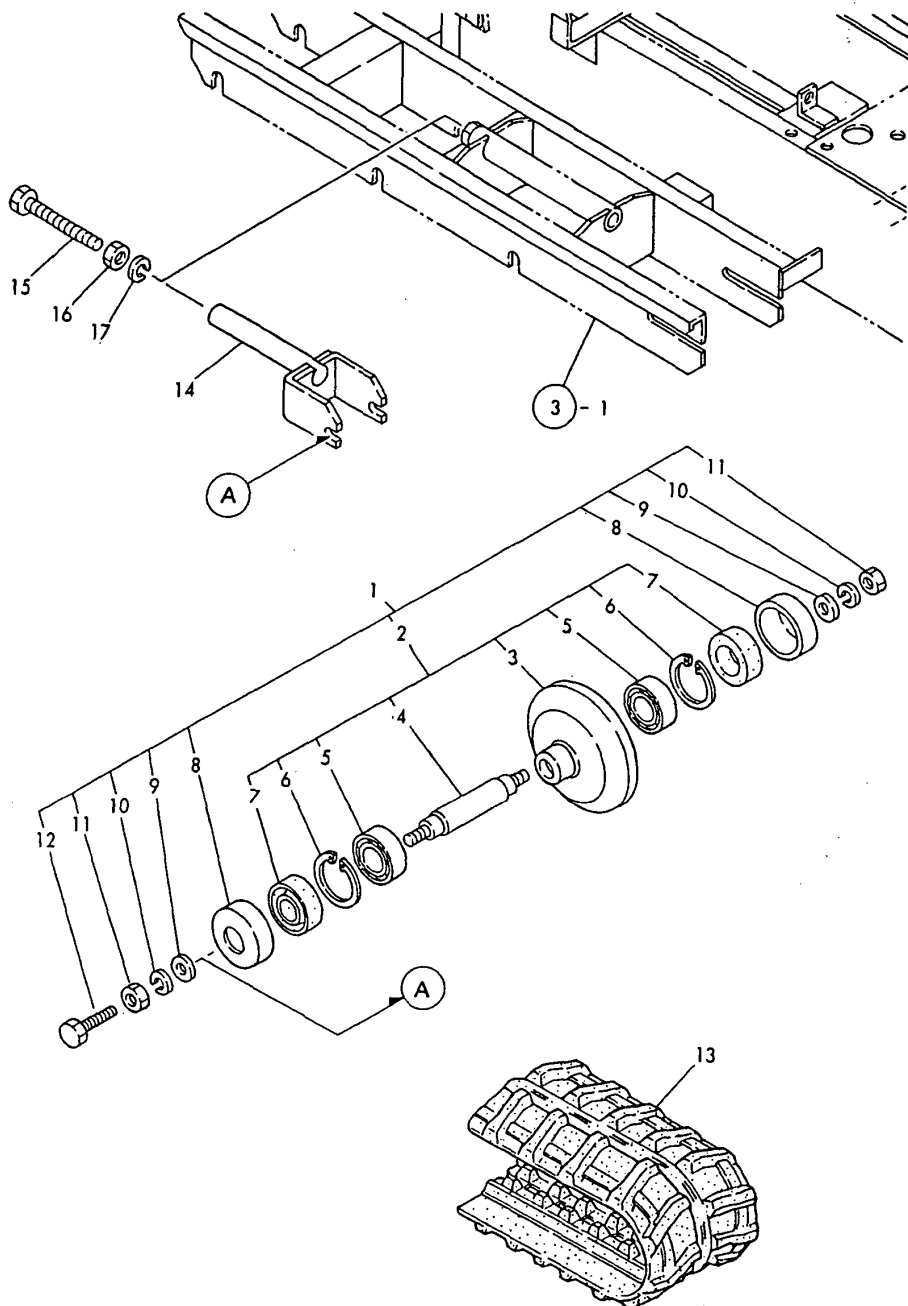
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1366-31001	FRAME	1							
1-1	1	1N1366-31002	FRAME	1							S 1
(A=F011734)											
2	1	1N1366-54000	STEP A	1							
3	1	1N1366-54051	STEP R	1							
4	1	1N1366-54060	STEP L	1							
5	1	26018-100254	BOLT M10X 25					2			
6	1	26367-100002	U-NUT M10					2			
7	1	26018-080254	BOLT M 8X 25					9			
8	1	26367-080002	U-NUT M 8					7			
9	1	1N1291-58080	BOLT 6X16 W/P&SW.					12			
10	1	26367-060002	NUT M 6					12			
11	1	1N1367-58020	COVER A,PULLEY	1							
12	1	1N1366-58020	COVER A,PULLEY	1							
13	1	1N1366-58100	GUARD,PULLEY	1							
14	1	1N1366-58110	GUARD A,TRANSMISSION	1							
15	1	1N1366-58090	FRAME,UNDER	1							
16	1	26117-100804	BOLT 10X80					1			
17	1	22137-100000	WASHER 10,POLISHED					2			
18	1	26051-100002	NUT M10					1			
19	1	1N1121-44000	GROMMET 44					1			
20	1	1N1101-44040	RUBBER,STOPPER					2			

Fig.4. IDLER

4. IDLER



0CNP2-G68000 4. IDLER

(A)=MCG111F

(B)=

(C)=

(D)=

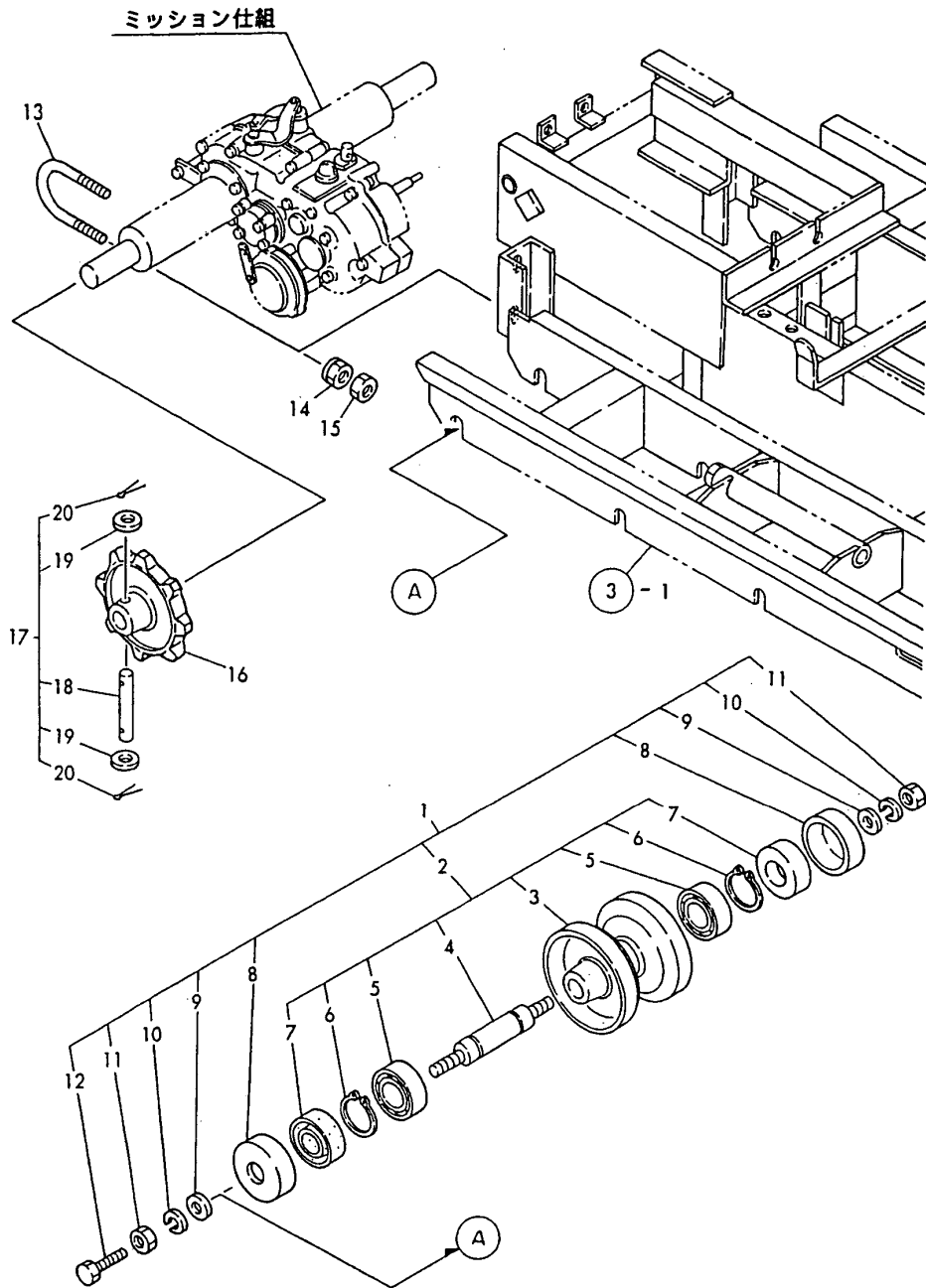
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	7N1540-35051	IDLE WHEEL SET	2							
2	2	7N1540-35060	IDLE WHEEL ASSY.	2							
3	3	1N1540-35080	IDLER,FRONT	2							
4	3	1N1540-35091	SHAFT, IDLER	2							
5	3	24102-060044	BALL BEARING	4							
6	3	22252-000420	CIRCLIP 42	4							
7	3	1N1101-36041	SEAL 204212,OIL	4							
8	2	1N1240-35030	BASE,STAND	4							
9	2	22137-160000	WASHER 16,POLISHED	4							
10	2	22217-160000	SPRING WASHER 16	4							
11	2	26717-160002	NUT M16	4							
12	2	26117-060084	BOLT M6X 8	2							
13	1	1N1296-37000	CRAWLER 180X60X37,RB	2							
13-1	1	1N3506-37000	CRAWLER 180X60X37,RB	2							R
(A=F011534)											
14	1	1N1366-37000	BRACKET A,FRNT.IDLER	2							
15	1	26117-161204	BOLT M16X120 PLATED	2							
16	1	26717-160002	NUT M16	2							
17	1	22217-160000	SPRING WASHER 16	2							

Fig.5. TRACK ROLLER

5. TRACK ROLLER



OCNP2-G68000 5. TRACK ROLLER

(A)=MCG111F

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	7N1361-36011	LWR.TRANK ROLLER SET	6							
2	2	7N1361-36001	LWR.TRANK ROLLER ASY	6							
3	3	1N1361-36000	ROLLER,LOWER TRANK	6							
4	3	1N1361-35011	SHAFT	6							
5	3	24101-060044	BALL BEARING #6004	12							
6	3	22242-000200	CIRCLIP 20	12							
7	3	24421-204208	SEAL TC20 42 08, OIL	12							
8	2	1N1240-35030	BASE,STAND	12							
9	2	22137-160000	WASHER 16,POLISHED	12							
10	2	22217-160000	SPRING WASHER 16	12							
11	2	26717-160002	NUT M16	12							
12	2	26117-060084	BOLT M6X 8	6							
13	1	1N1210-35100	U-BOLT	2							
13-1	1	1N3501-35030	U-BOLT	2							R
(A=F011464)											
14	1	26052-100002	NUT M10 W/SPRING	4							
15	1	26757-100002	LOCK NUT M10	4							
16	1	1N1366-35000	SPROKET	2							
17	1	7N1296-35000	SPROCKET PIN SET	2							
18	2	1N1296-35000	PIN,SPROCKET	2							
19	2	22137-100000	WASHER 10,POLISHED	4							
20	2	22417-250250	COTTER PIN 2.5X25	4							

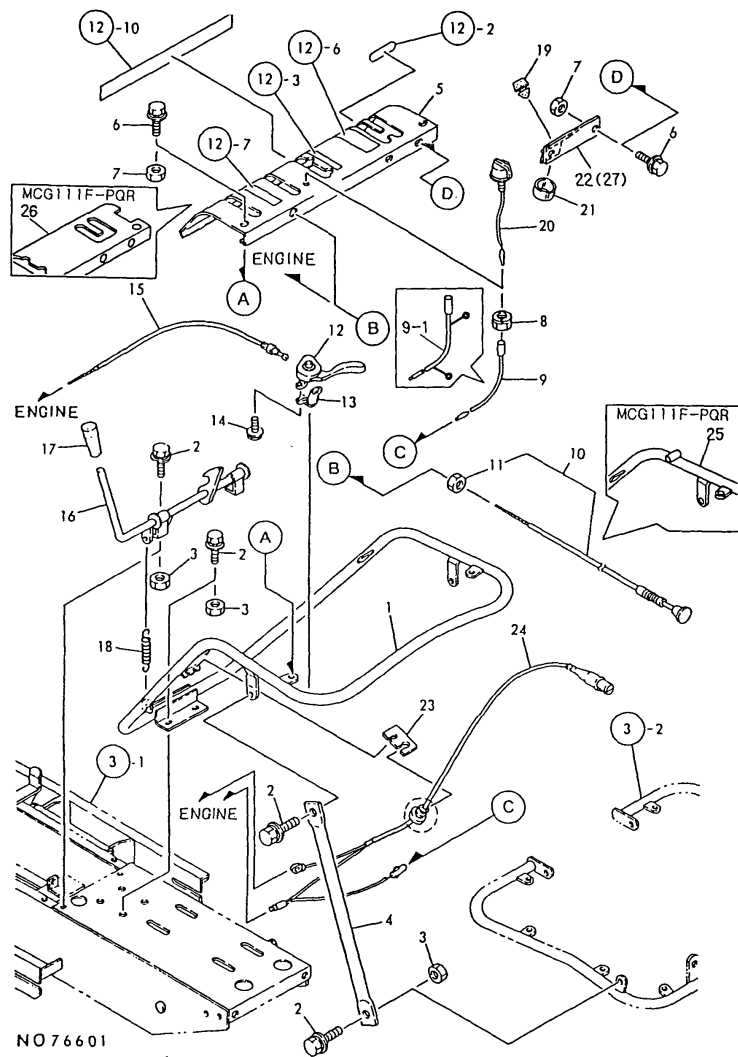
Fig.6. HANDLE

OCNP2-G68000 6. HANDLE

(A)=MCG111F
(B)=
(C)=

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

6. HANDLE

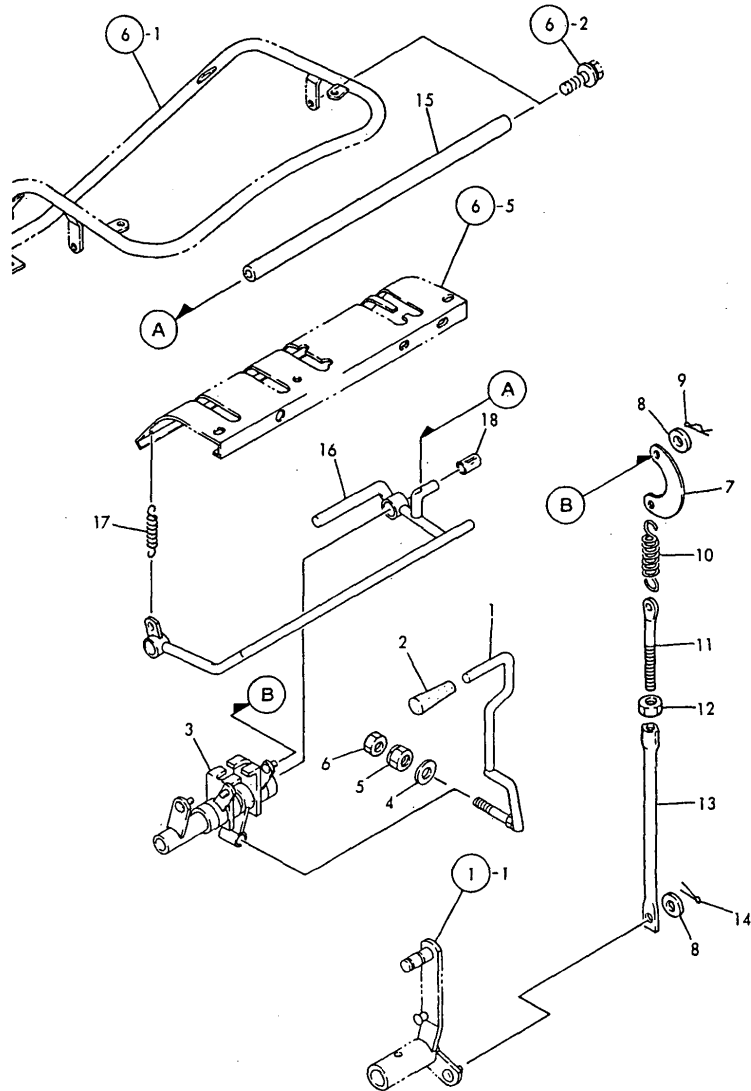


Remarks
(1)(EXPORT)EXCLUSIVE PARTS
FOR MCG111F-PQ
(2)(EXPORT)EXCLUSIVE PARTS
FOR MCG111F-PQR
* REF.NO.24 IS PROVIDEM WITH CIRCLE-
MARKED PARTS WHILE REF. NO.24-1 IS
NOT PROVIDED WITH THE CIRCLE-MARKE
D.
*

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1366-47001	HANDLE A	1							
1-1	1	1N1366-47001-1	HANDLE A	1							S
(A=F011594)											
2	1	26018-100254	BOLT M10X 25		10						
3	1	26367-100002	U-NUT M10		8						
4	1	1N1366-47040	STAY 10,HANDLE		2						
5	1	1N1367-58000	PANEL A,CONTROL		1						
6	1	1N1291-58080	BOLT 6X16 W/P&SW.		6						
7	1	26367-060002	NUT M 6		6						
8	1	26051-080002	NUT M 8		1						
9	1	1N1431-52000	WIRE 650,STOP LEAD		1						
9-1	1	1N1367-52000	LEAD WIRE (B)		1						S
(A=F011644)											
10	1	1N1277-51010	WIRE,CHOKE		1						
11	2	26717-100002	NUT M10		1						
12	2	1N1277-42320	LEVER B,CLUTCH COMB.		1						
13	2	1N1277-42300	LEVER B,CLUTCH		1						
14	2	26014-060259	BOLT 6X25 W/PL.&SP.W		2						
15	1	1N3500-51010	WIRE,THROTTLE		1						
16	1	1N1366-64210	LEVER A,LOCK		1						
17	1	1N1101-44020	GRIP 10,BRAKE		1						
18	1	1N1151-53000	SPRING 12.5X54,TENS.		1						
19	1	1N1101-44040	RUBBER,STOPPER		1						
20	1	1A1470-40900	SWITCH,STOP		1						
21	1	1N1367-42080	HOSE,VINYL		1						
22	1	1N1367-42050	STOPPER,CLUTCH		1						
23	1	1N1367-51000	BRACKET,SWITCH		1						Z 1
(A=F010215)											
24	1	1N1291-51030	SWITCH,SAFETY		1						1
24-1	1	1N1291-51031	SWITCH,SAFETY		1						S 1
(A=F010215)											
25	1	1N1367-42170	HANDLE A1		1						2
26	1	1N1367-58070	PANEL B,CONTROL		1						2
27	1	1N1367-42180	CLUTCH STOPPER		1						2

Fig.7. TRAVEL LEVER

7. TRAVEL LEVER



Remarks
 (1)(EXPORT)EXCLUSIVE PARTS
 FOR MCG111F-PQR
 * PART OF OVERSAES SPECIFICATION
 REF. NO.7 IS EXCLUSIVE FOR UP TO
 MACHINE NO.F011733. FOR MACHINE
 NO.F011734 & ON, PLEASE REFER TO
 REF. NO19.

(A)=MCG111F

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1367-42020	LEVER,CLUTCH	1							
2	1	1N1101-44030	GRIP 10,BRAKE RED	1							
3	1	1N1367-42000	LINK,CLUTCH BRAKE	1							
4	1	22137-120000	WASHER 12,POLISHED	1							
5	1	26051-120002	NUT M12	1							
6	1	26757-120002	LOCK NUT M12 PLATED	1							
7	1	1N1240-42050	LINK,CRESCENT	2							
8	1	22137-080000	WASHER 8, POLISHED	4							
9	1	22360-080000	SNAP PIN 8	2							
10	1	1N1210-53030	SPRING 21.5X78,TENS.	2							
11	1	1N1110-42001	ROD A,CLUTCH BRAKE	2							
12	1	26757-080002	LOCK NUT M 8 PLATED	2							
13	1	1N1700-41020	ROD A,CHANGE	2							
14	1	22417-250200	COTTER PIN 2.5X20	2							
15	1	1N1366-42170	SHAFT B,FULCRUM	1							
16	1	1N1367-42040	LEVER,SAFETY	1							
17	1	1N1190-45000	SPRING 11X72.5,TENS.	1							
18	1	1N1277-42270	HOSE,VINYL	1							
19	1	1N1367-42140	LEVER A,CLUTCH	1							1
20	1	1N1367-42090	LINK,CLUTCH BRAKE(A)	1							1
21	1	1N3500-44000	GRIP,RED	1							1
22	1	1N1280-41220	COLLAR	1							1

Fig.8. BRAKE LEVER

(A)=MCG111F

(B)=

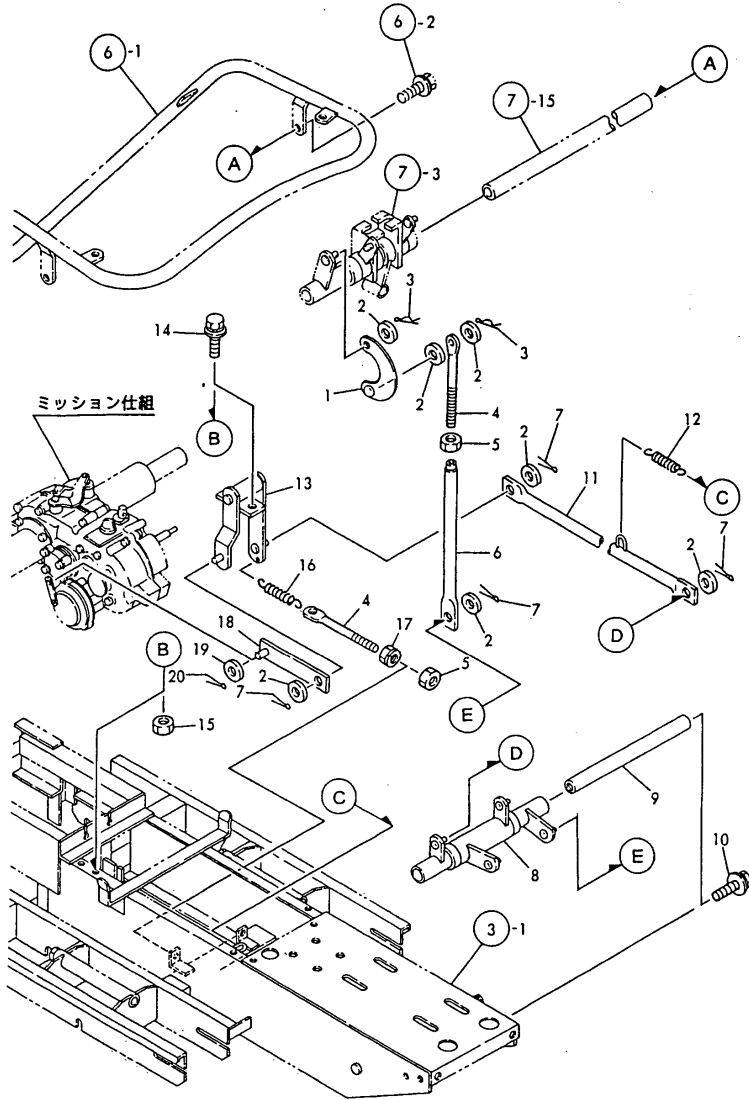
(C)=

(D)=

(E)=

(F)=

8. BRAKE LEVER

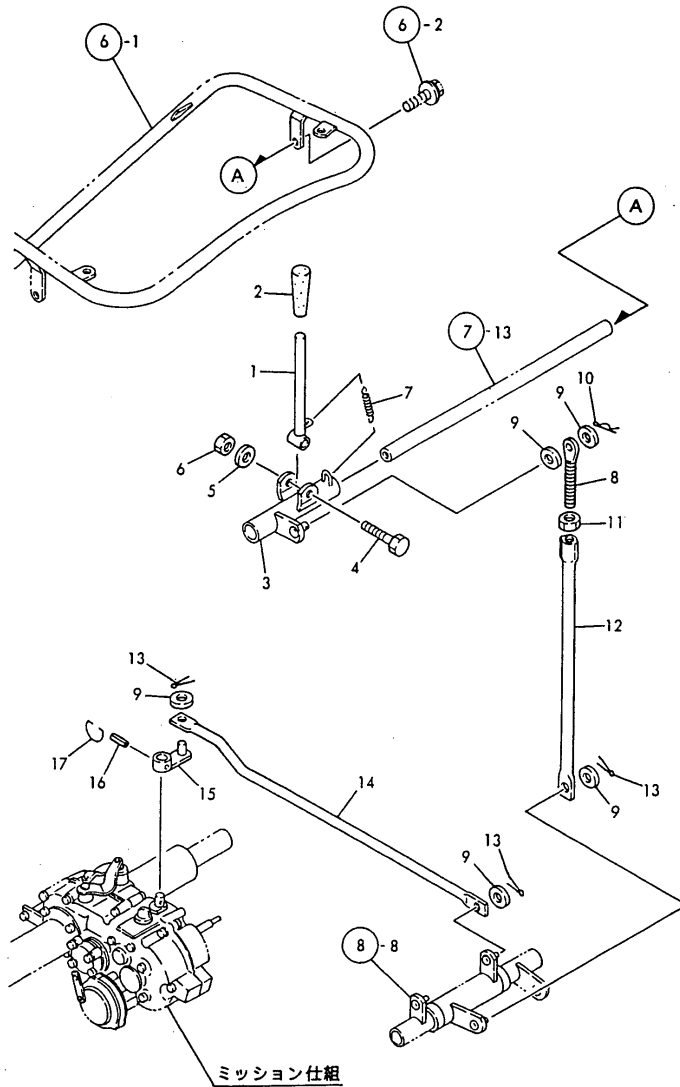


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1360-22130	LINK,CRESCENT	1							
2	1	22137-080000	WASHER 8, POLISHED	7							
3	1	22360-080000	SNAP PIN 8	2							
4	1	1N1110-42001	ROD A,CLUTCH BRAKE	2							
5	1	26757-080002	LOCK NUT M 8 PLATED	2							
6	1	1N1360-22141	ROD,CLUTCH	1							
7	1	22417-250200	COTTER PIN 2.5X20	4							
8	1	1N1366-41020	LINK,CHANGE BRAKE	1							
9	1	1N1366-42160	SHAFT A,FULCRUM	1							
10	1	26018-100254	BOLT M10X 25	2							
11	1	1N1366-42250	ROD C,BRAKE	1							
12	1	1N1190-45000	SPRING 11X72.5,TENS.	1							
13	1	1N1366-42200	LINK A,BRAKE	1							
14	1	26018-080254	BOLT M 8X 25	2							
15	1	26367-080002	U-NUT M 8	2							
16	1	1N1151-53010	SPRING 16.5X76,TENS.	1							
17	1	26051-080002	NUT M 8	1							
18	1	1N1366-42180	ROD A,BRAKE	1							
19	1	22137-060000	WASHER 6, POLISHED	1							
20	1	22417-200160	COTTER PIN 2.0X16	1							

Remarks
 (1)(EXPORT)EXCLUSIVE PARTS
 FOR MCG111F-PQR
 * PART OF OVERSAES SPECIFICATION
 REF. NO.8 IS EXCLUSIVE FOR UP TO
 MACHINE NO.F011733. FOR MACHINE
 NO.F011734 & ON, PLEASE REFER TO
 REF. NO20.

Fig.9. MAIN CHANGE LEVER

9. MAIN CHANGE LEVER



Remarks
 (1)(EXPORT)EXCLUSIVE PARTS
 FOR MCG111F-PQR
 * PART OF OVERSAES SPECIFICATION
 REF. NO.9 IS EXCLUSIVE FOR UP TO
 MACHINE NO.F011733. FOR MACHINE
 NO.F011734 & ON, PLEASE REFER TO
 REF. NO21.

0CNP2-G68000 9. MAIN CHANGE LEVER

(A)=MCG111F

(B)=

(C)=

(D)=

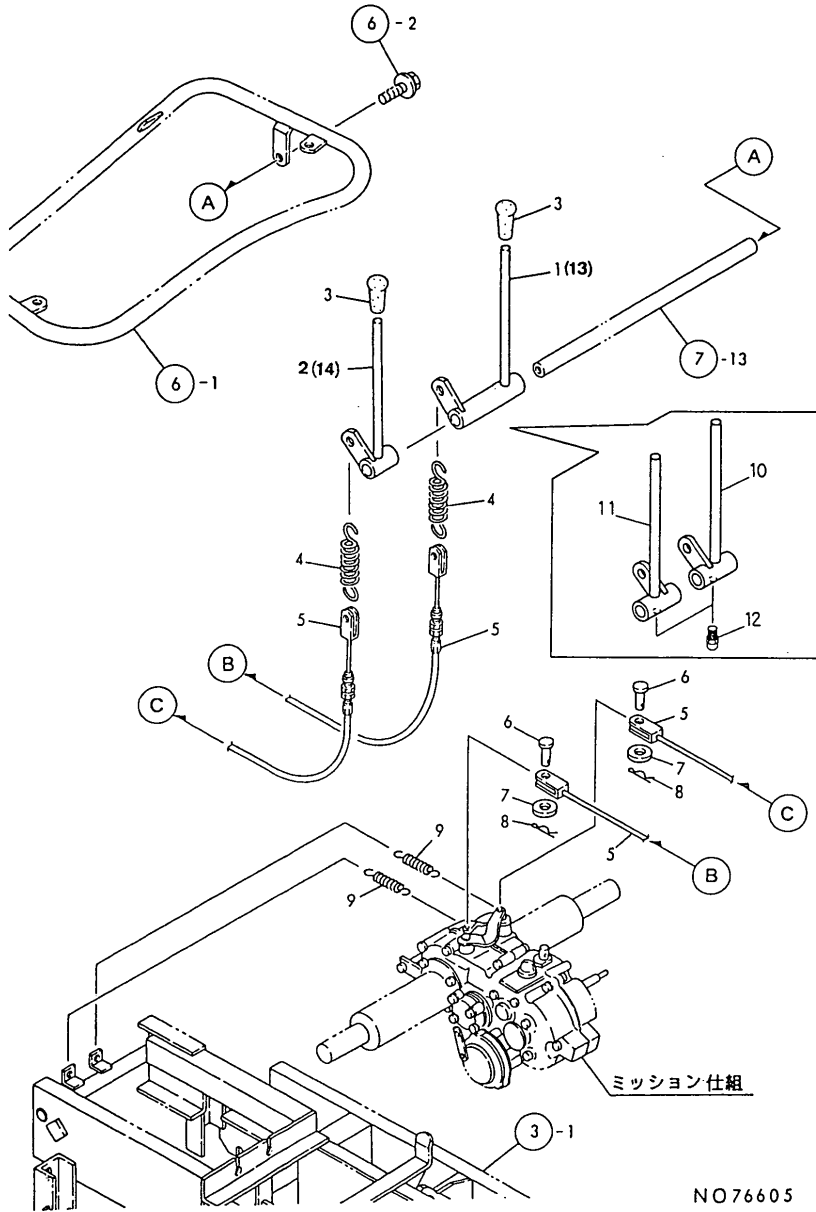
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1364-41000	LEVER,CHANGE	1							
2	1	1N1101-44020	GRIP 10,BRAKE	1							
3	1	1N1367-41000	RING,CHANGE	1							
4	1	26117-100504	BOLT M10X 50 PLATED	1							
5	1	22137-100000	WASHER 10,POLISHED	1							
6	1	26347-100002	U-NUT M10	1							
7	1	1N1366-53000	SPRING 12.5X34.5,TNS	1							
8	1	1N1360-22090	SCREW 8X94,ADJUST	1							
9	1	22137-080000	WASHER 8, POLISHED	5							
10	1	22360-080000	SNAP PIN 8	1							
11	1	26757-080002	LOCK NUT M 8 PLATED	1							
12	1	1N1366-41060	ROD,CHANGE	1							
13	1	22417-250200	COTTER PIN 2.5X20	3							
14	1	1N1366-41010	ROD,CHANGE	1							
15	1	1N1366-41000	HEAD,CHANGE	1							
16	1	22351-050025	SPRING PIN 5X25	1							
17	1	1N1100-41000	CIRCLIP 24.8,CHANGE	1							

Fig.10. SIDE CLUTCH LEVER

10. SIDE CLUTCH LEVER



NO76605

Remarks
 (1)PARTS OF OVERSEAS SPECIFICATION
 (2)PARTS OF DOMESTIC SPECIFICATION

(A)=MCG111F

(B)=

(C)=

(D)=

(E)=

(F)=

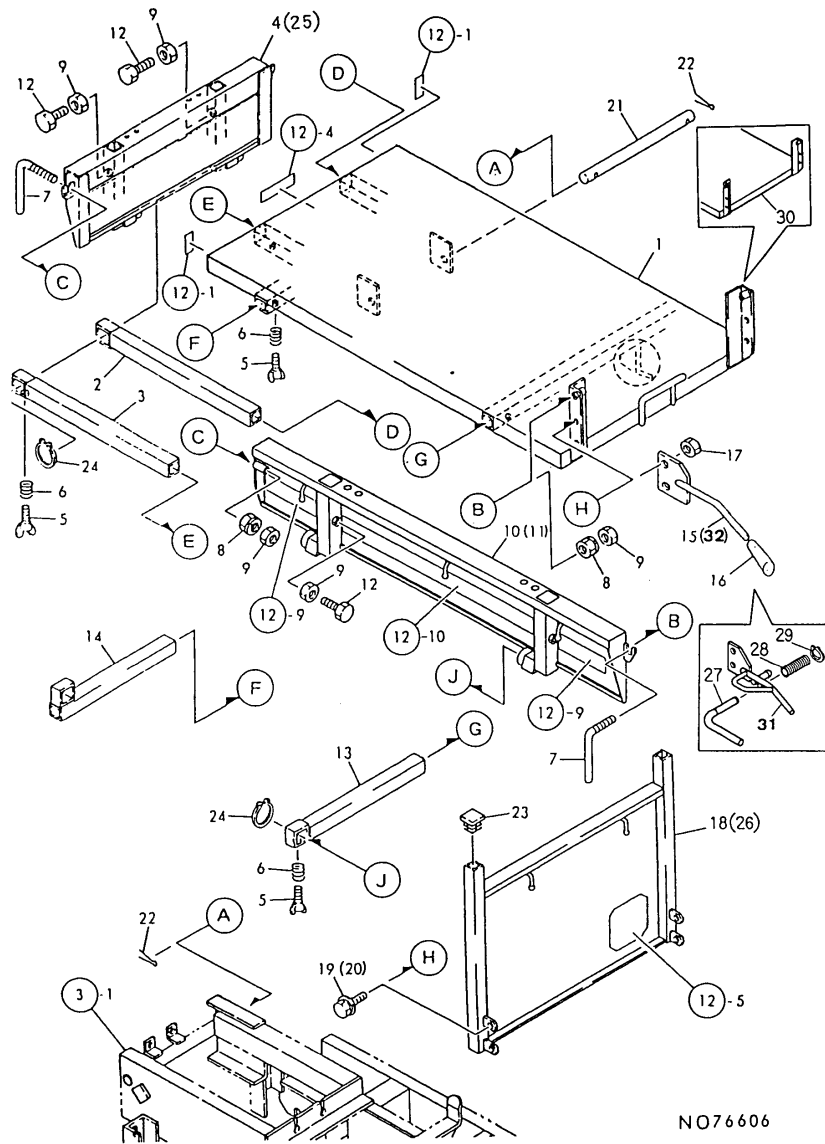
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1367-44000 (A=F011734)	LEVER R,SIDE CLUTCH	1							Z
2	1	1N1367-44010 (A=F011734)	LEVER L,SIDE CLUTCH	1							Z
3	1	1N1101-44010	GRIP 10,CLUTCH		2						
4	1	1N1210-53030	SPRING 21.5X78,TENS.		2						
5	1	1N1366-51000	WIRE,CONTROL		2						
6	1	1N1210-42140	RIVET		2						
7	1	22137-080000	WASHER 8, POLISHED		2						
8	1	22360-080000	SNAP PIN 8		2						
9	1	1N1190-45000	SPRING 11X72.5,TENS.		2						
10	1	1N1367-44040 (A=F011734)	LEVER R1,SIDE CLUTCH	1							W 2
11	1	1N1367-44050 (A=F011734)	LEVER L1,SIDE CLUTCH	1							W 2
12	1	24761-010000 (A=F011734)	NIPPLE M6F, GREASE		2						W 2
13	1	1N1367-44000 (A=F011734)	LEVER R,SIDE CLUTCH		1						W 1
14	1	1N1367-44010 (A=F011734)	LEVER L,SIDE CLUTCH		1						W 1

Fig.11. PLATFORM CARRIER

(A)=MCG111F
(B)=
(C)=

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

11. PLATFORM CARRIER

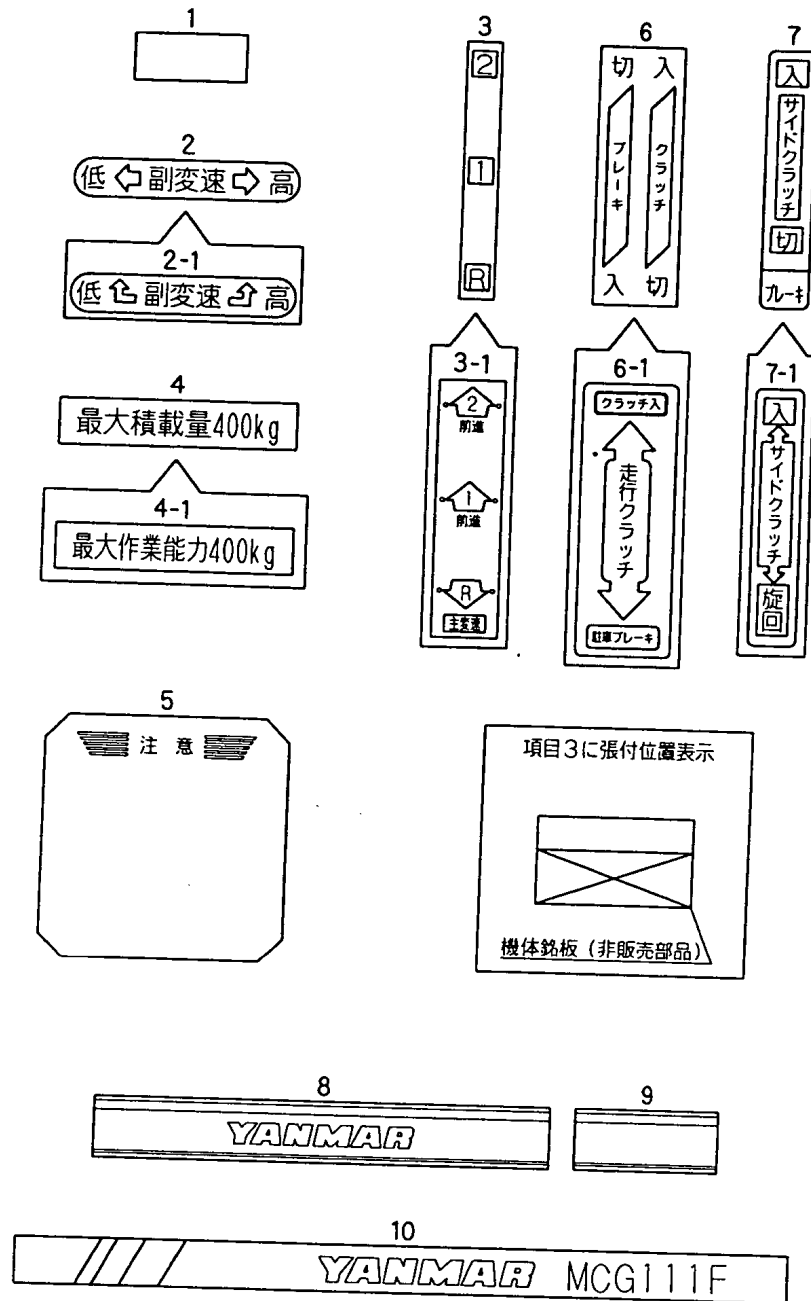


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1367-64000	CARRIER,PLATFORM	1							
1-1	1	1N1367-64001	CARRIER,PLATFORM	1							S 2
(A=F011734)											
2	1	1N1367-65030	PIPE C,SLIDE	1							
3	1	1N1367-65040	PIPE D,SLIDE	1							
4	1	7N1367-66000	PANEL PL ASSY.,FRONT	1							1
5	1	26647-100302	BOLT 10X30,WING	6							
6	1	1N1151-53020	SPRING 10.5X25,COMPR	6							
7	1	1N1210-65090	HANDLE 90,SET	4							
8	1	26051-100002	NUT M10	4							
9	1	26757-100002	LOCK NUT M10	10							
10	1	1N1367-65080	PLATE L,SIDE	1							
11	1	1N1367-65050	PLATE R,SIDE	1							
12	1	26117-100254	BOLT M10X25 PLATED	6							
13	1	1N1367-65000	PIPE A,SLIDE	2							
14	1	1N1367-65020	PIPE B,SLIDE	2							Z
15	1	1N1293-64060	LEVER A,DMMP	1							
(A=F011734)											
16	1	1N1101-44000	GRIP,SIDE CLUTCH	1							
17	1	26367-080002	U-NUT M 8	1							
18	1	7N1367-66010	PANEL PL ASSY.,REAR	1							1
19	1	26018-080254	BOLT M 8X 25	2							
20	1	26018-080254	BOLT M 8X 25	2							
21	1	1N1366-64250	PIN,FULCRUM	1							
22	1	22417-400300	COTTER PIN 4.0X30	2							
23	1	1N1227-53010	BELLOWS,SQ.OIL PLUG	2							
24	1	22242-000300	CIRCLIP 30	3							
25	1	1N1367-66000	PLATE A,FRONT	1							2
26	1	1N1367-66020	PLATE A,BACK	1							2
27	1	1N3540-64120	PIN, LOCK	1							W 1
(A=F011734)											
28	1	1N1151-53020	SPRING 10.5X25,COMPR	1							W 1
(A=F011734)											
29	1	22242-000100	CIRCLIP 10	1							W 1
(A=F011734)											
30	1	1N1367-64080	CARRIER B,PLATFORM	1							W 1
(A=F011734)											
31	1	1N1367-64110	LEVER 1,DUMP	1							W 1
(A=F011734)											
32	1	1N1293-64060	LEVER A,DMMP	1							W 2
(A=F011734)											

Remarks
 (1)PARTS OF DOMESTIC SPECIFICATION
 (2)PARTS OF OVERSEAS SPECIFICATION
 * REF. NO.1-1 IS PROVIDED WITH CIRCLE
 -MARKED PART WHILE REF. NO.1 IS NOT
 PROVIDED WITH THE CIRCLE-MARKED.

Fig.12. LABELS

12. LABELS



(A)=MCG111F

(B)=

(C)=

(D)=

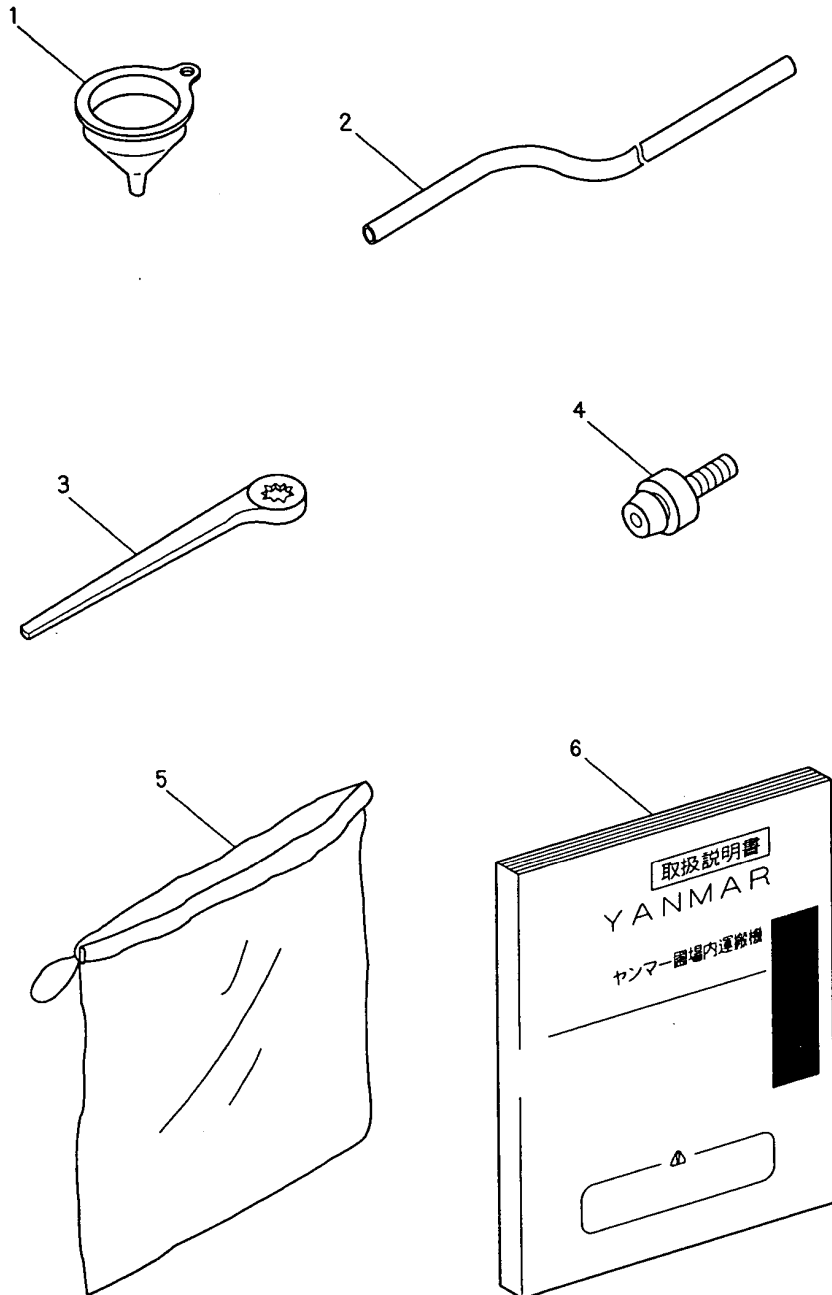
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1070-93050	TAPE, REFLECTIVE	4							
2	1	1N1272-93070	PLATE, SUB-CHANGE	1							
2-1	1	1N3505-93150	LABEL, SUB CHANGE	1							S
(A=F011734)											
3	1	1N1296-93030	PLATE, CHANGE	1							
3-1	1	1N3544-93080	LABEL, MAIN CHANGE	1							S
(A=F011734)											
4	1	1N1296-93050	PLATE 400, LOADAGE	1							
4-1	1	1N1367-93060	CAPACITY 400, MAX. WK.	1							S
(A=F011734)											
5	1	1N1480-93080	NAMER D, HANDLING	1							Z
(A=F011734)											
6	1	1N3500-93030	LABEL, CLUTCH	1							
6-1	1	1N3544-93060	LABEL, TRV. CLTC. BRAKE	1							S
(A=F011734)											
7	1	1N1110-93020	LABEL, SIDE CLUTCH	1							
7-1	1	1N3544-93070	LABEL, SIDE CLUTCH	2							S
(A=F011734)											
8	1	1N1277-93020	STICKER A, SIDE	2							
9	1	1N1277-93030	STICKER B, SIDE	4							
10	1	1N1367-93010	NAMER MCG11F, MODEL	1							

Fig.13. TOOLS & ACCESSORIES

13. TOOLS & ACCESSORIES



0CNP2-G68000 13. TOOLS & ACCESSORIES

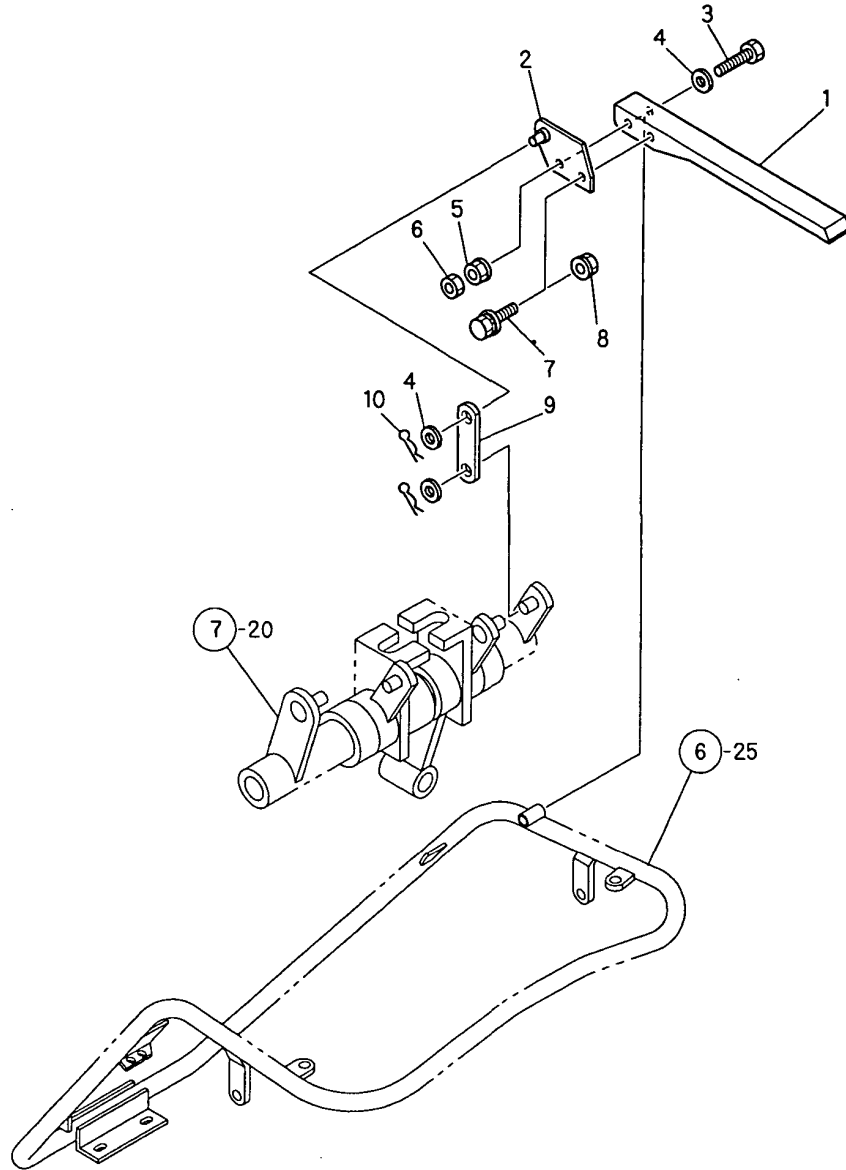
(A)=MCG111F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1 1N1070-91010 (A=F013562)	FUNNEL	1							Z
I	2	1 1N1070-91020 (A=F013562)	HOSE	1							Z
I	3	1 1N1070-91030 (A=F013562)	WRENCH 24,OFFSET	1							Z
	4	1 24761-060000	NIPPLE MT6X1, GREASE	2							
I	5	1 1N1070-91090 (A=F013562)	BAG,TOOL	1							Z
	6	1 1N1367-95000	INSTRUCTION BOOK	1							

Fig.14. DEADMAN LEVER(ADD.ITEM

14. DEADMAN LEVER(ADD.ITEM



Remarks
 (1)GROUP NO.14(EXPORT) EXCLUSIVE
 PARTS FOR MCG111F-PQR

OCNP2-G68000 14. DEADMAN LEVER(ADD.ITEM

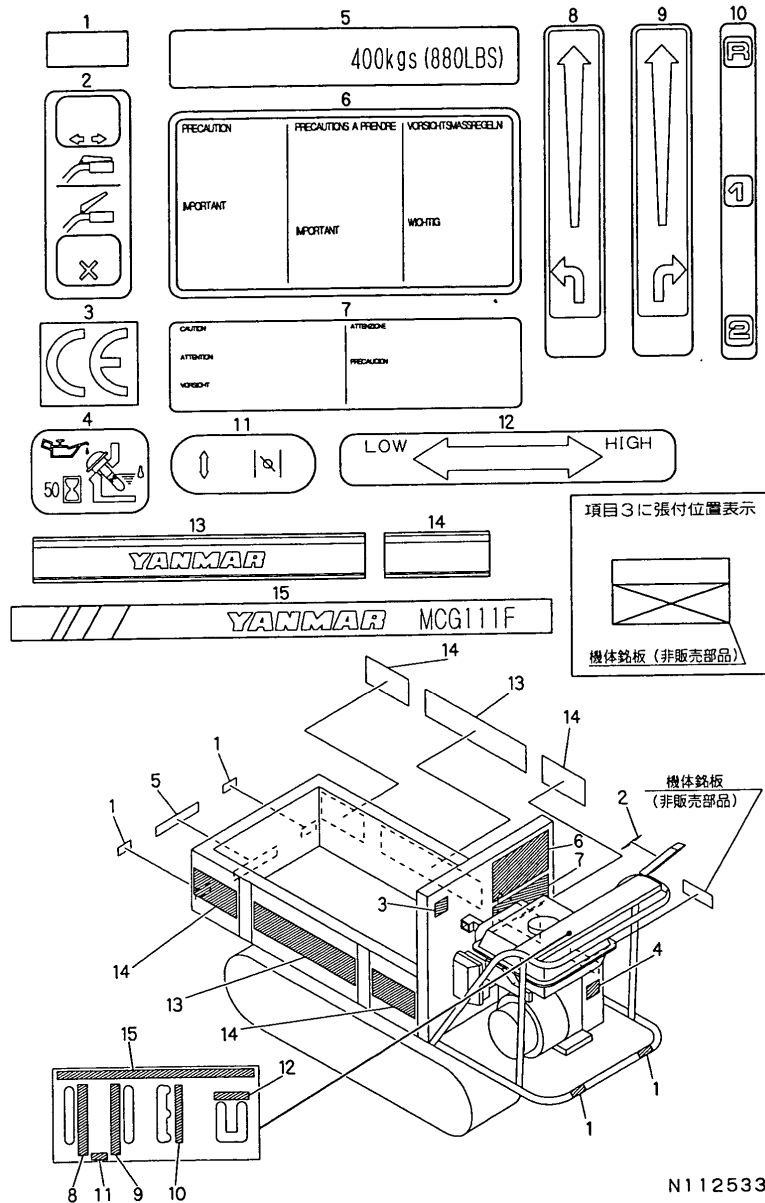
(A)=MCG111F
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1723-31360	LEVER,DEADMAN	1							
2	1	1N1367-42120	BRACKET,LEVER	1							
3	1	26116-080552	BOLT 8X55	1							
4	1	22137-080000	WASHER 8, POLISHED	3							
5	1	26347-080002	U-NUT M 8	1							
6	1	26757-080002	LOCK NUT M 8 PLATED	1							
7	1	26018-080204	BOLT M 8X 20	1							
8	1	26367-080002	U-NUT M 8	1							
9	1	1N1367-42160	LEVER	1							
10	1	22360-080000	SNAP PIN 8	2							

Fig.15. LABELS(ADD.ITEM

15. LABELS(ADD. ITEM



N112533

Remarks
 (1)GROUP NO.15(EXPORT) EXCLUSIVE
 PARTS FOR MCG111F-PQR

(A)=MCG111F

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1070-93050	TAPE, REFLECTIVE	4							
2	1	1N3507-93050	DECAL, HYD. CONTROL	1							
3	1	1N3507-93060	DECAL, HYD. CONTROL	1							
4	1	1N1362-93070	LABEL, PQ-2	1							
5	1	1N1362-93120	LABEL PQ7	1							
6	1	1N1362-93140	LABEL, PQ-9	1							
7	1	1N3507-93090	DECAL, HYD. CONTROL	1							
8	1	1N1362-93200	LABEL, PQ-15	1							
9	1	1N1362-93190	LABEL, PQ-14	1							
10	1	1N1296-93030	PLATE, CHANGE	1							
11	1	1N1362-93080	LABEL, PQ-3	1							
12	1	1N1362-93220	LABEL, PQ-17	1							
13	1	1N1277-93020	STICKER A, SIDE	2							
14	1	1N1277-93030	STICKER B, SIDE	4							
15	1	1N1367-93010	NAMER MCG11F, MODEL	1							

Fig.16. LABEL (SAFETY (ADDNL.ITEM))

(A)=MCG111F

(B)=

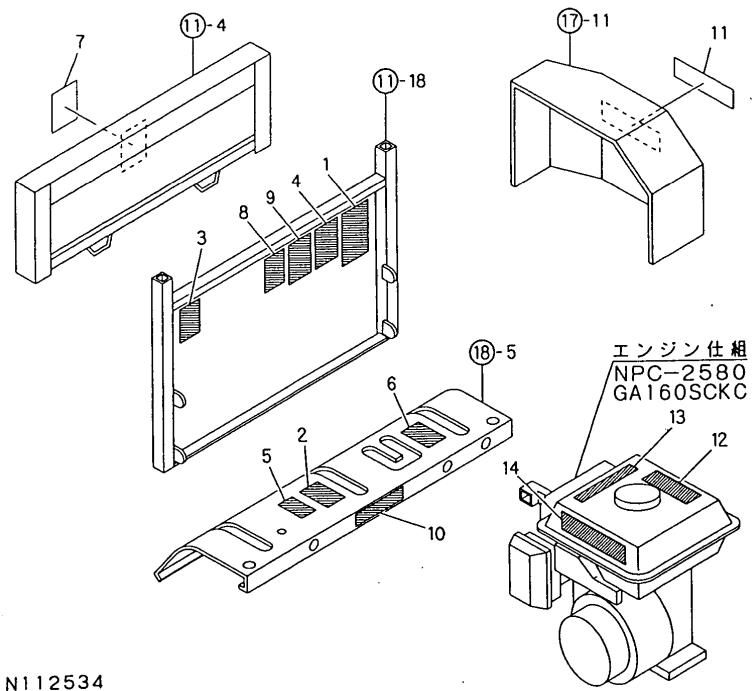
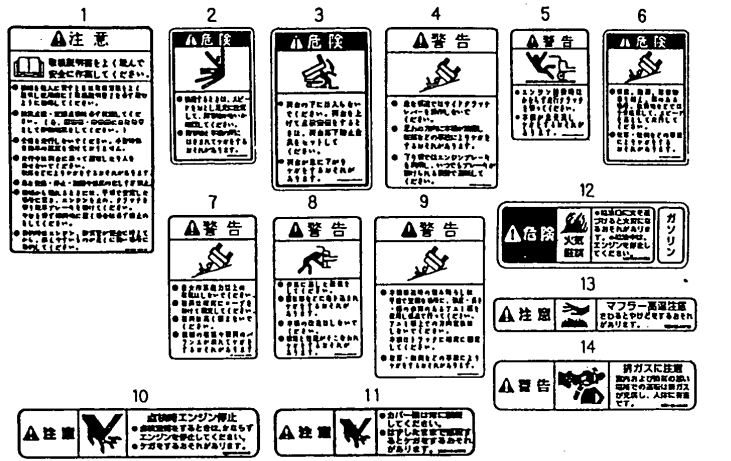
(C)=

(D)=

(E)=

(F)=

16. LABEL (SAFETY (ADDNL.ITEM))



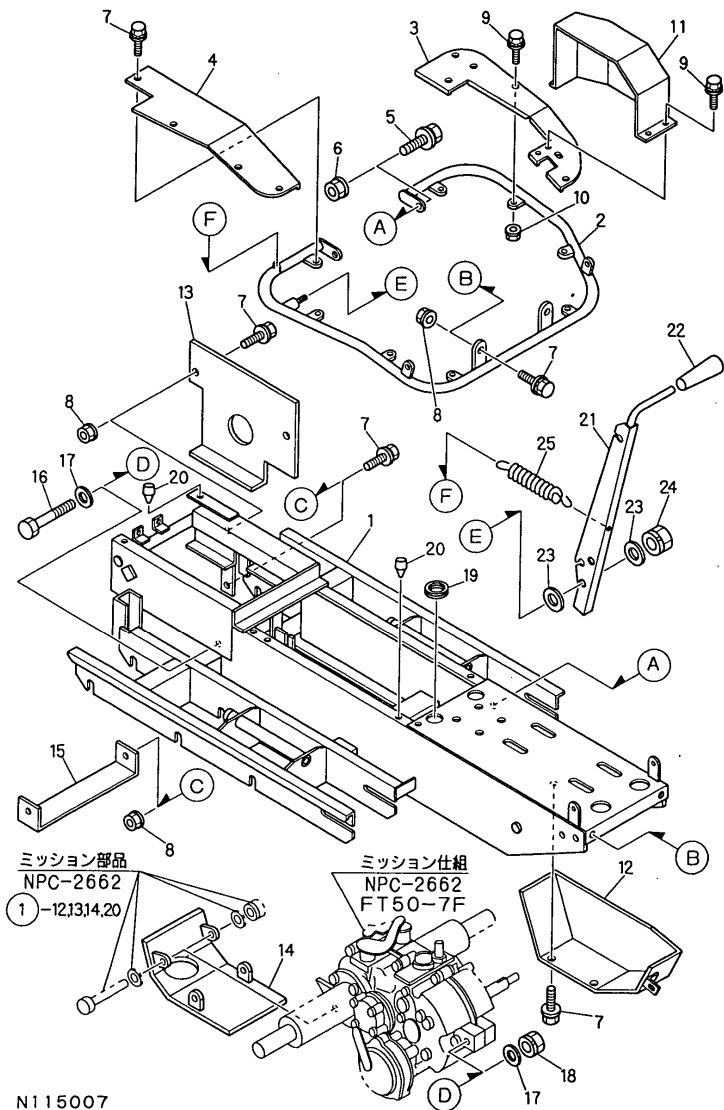
N112534

Remarks
 * PARTS OF DEMESTIC SPECIFICATION
 FOR GROUP NO.16

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N3544-93130	CAUTION,HANDLING,ETC	1							
2	1	1N3544-93140	DANGER,IN-BACKING	1							
3	1	1N3544-93160	DANGER,FALL PREVENT.	1							
4	1	1N1383-93190	WARNING,STEEP SLOPE	1							
5	1	1N1313-93160	WARNING,IN-STARTING	1							
6	1	1N3544-93170	DANGER,SLOPE/SOULDR	1							
7	1	1N3544-93180	WARNING,IN-LOADING	1							
8	1	1N3544-93200	WARNING,DRESS/REMDL.	1							
9	1	1N3544-93210	WARNING,M/C TRANSPRT	1							
10	1	1C6700-85650	CAUTION,ENGINE STOP	1							
11	1	1C6700-85670	CAUTION,COVER	1							
12	1	1A2100-86500	DANGER,FIRE PROHIBIT	1							
13	1	1E5120-86720	CAUTION,MUFFLER	1							
14	1	1E5120-86600	WARNING,EXHAUST GAS	1							

Fig.17. BODY FRAME(ADD.ITEM)

17. BODY FRAME(ADD.ITEM)



N115007

Remarks
 * REF.NO.17 IS EXCLUSIVE FOR DOMESTIC SPECIFICATION.
 * REF. NO.17 IS EXCLUSIVE FOR MACHINE NO.F011734 & ON. FOR UP TO MACHINE NO.F011733, PLEASE REFER TO REF. NO.3.

OCNP2-G68000 17. BODY FRAME(ADD.ITEM)

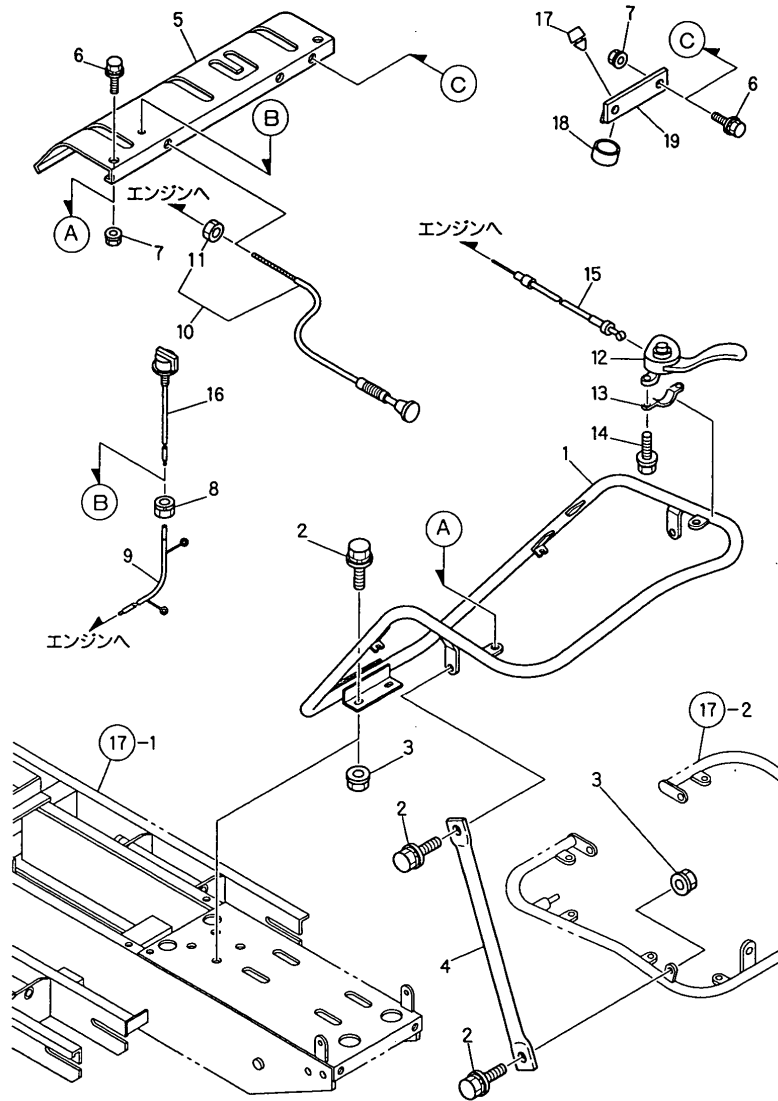
(A)=MCG111F
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1367-31030	FRAME,BODY	1							
2	1	1N1367-54000	STEP(B)	1							
3	1	1N1367-54010	STEP R1	1							
4	1	1N1367-54030	STEP L1	1							
5	1	26018-100254	BOLT M10X 25	2							
6	1	26367-100002	U-NUT M10	2							
7	1	26018-080254	BOLT M 8X 25	9							
8	1	26367-080002	U-NUT M 8	7							
9	1	1N1291-58080	BOLT 6X16 W/P&SW.	12							
10	1	26367-060002	NUT M 6	9							
11	1	7N1367-58000	COVER PL ASSY PULLEY	1							
12	1	1N1367-58140	COVER,PULLEY LOWER	1							
13	1	1N1366-58100	GUARD,PULLEY	1							
14	1	1N1366-58110	GUARD A,TRANSMISSION	1							
15	1	1N1366-58090	FRAME,UNDER	1							
16	1	26117-100804	BOLT 10X80	1							
17	1	22137-100000	WASHER 10,POLISHED	2							
18	1	26051-100002	NUT M10	1							
19	1	1N1121-44000	GROMMET 44	2							
20	1	1N1101-44040	RUBBER,STOPPER	4							
21	1	1N1367-64090	HALBERD	1							
22	1	1N1101-44020	GRIP 10,BRAKE	1							
23	1	22137-120000	WASHER 12,POLISHED	2							
24	1	26347-120002	U-NUT M12	1							
25	1	1N1210-53010	SPRING 18X105,TENSN	1							

Fig.18. HANDLE(ADD.ITEM)

18. HANDLE(ADD.ITEM)



Remarks
 * REF.NO.18 IS EXCLUSIVE FOR DOMESTIC SPECIFICATION.
 * REF. NO.18 IS EXCLUSIVE FOR MACHINE NO.F011734 & ON. FOR UP TO MACHINE NO.F011733, PLEASE REFER TO REF. NO.6.

(A)=MCG111F

(B)=

(C)=

(D)=

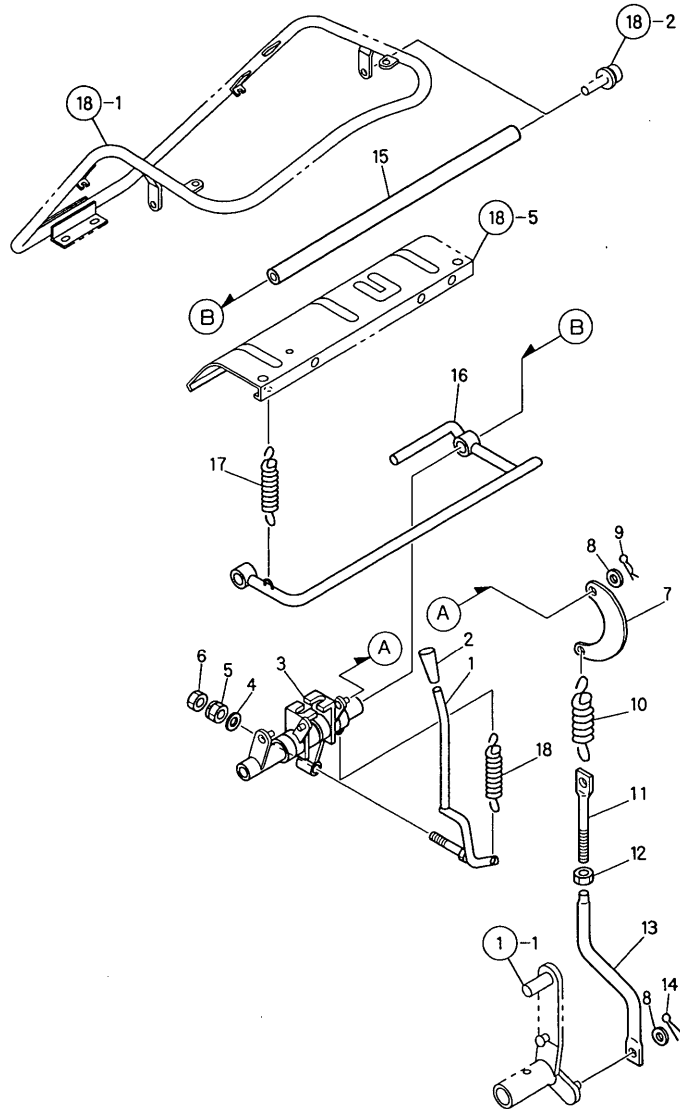
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1367-47000	HANDLE B	1							
2	1	26018-100254	BOLT M10X 25	8							
3	1	26367-100002	U-NUT M10	6							
4	1	1N1366-47040	STAY 10,HANDLE	2							
5	1	7N1367-58000	COVER PL ASSY PULLEY	1							
6	1	1N1291-58080	BOLT 6X16 W/P&SW.	6							
7	1	26367-060002	NUT M 6	6							
8	1	26051-080002	NUT M 8	1							
9	1	1N1367-52000	LEAD WIRE (B)	1							
10	1	1N1277-51010	WIRE,CHOKE	1							
11	2	26717-100002	NUT M10	1							
12	1	1N1277-42320	LEVER B,CLUTCH COMB.	1							
13	1	1N1277-42300	LEVER B,CLUTCH	1							
14	1	26014-060259	BOLT 6X25 W/PL.&SP.W	2							
15	1	1N3500-51010	WIRE,THROTTLE	1							
16	1	1A1470-40900	SWITCH,STOP	1							
17	1	1N1101-44040	RUBBER,STOPPER	1							
18	1	1N1367-42080	HOSE,VINYL	1							
19	1	1N1367-42050	STOPPER,CLUTCH	1							

Fig.19. TRAVEL LEVER(ADD.ITEM

19. TRAVEL LEVER(ADD. ITEM



OCNP2-G68000 19. TRAVEL LEVER(ADD.ITEM

(A)=MCG111F

(B)=

(C)=

(D)=

(E)=

(F)=

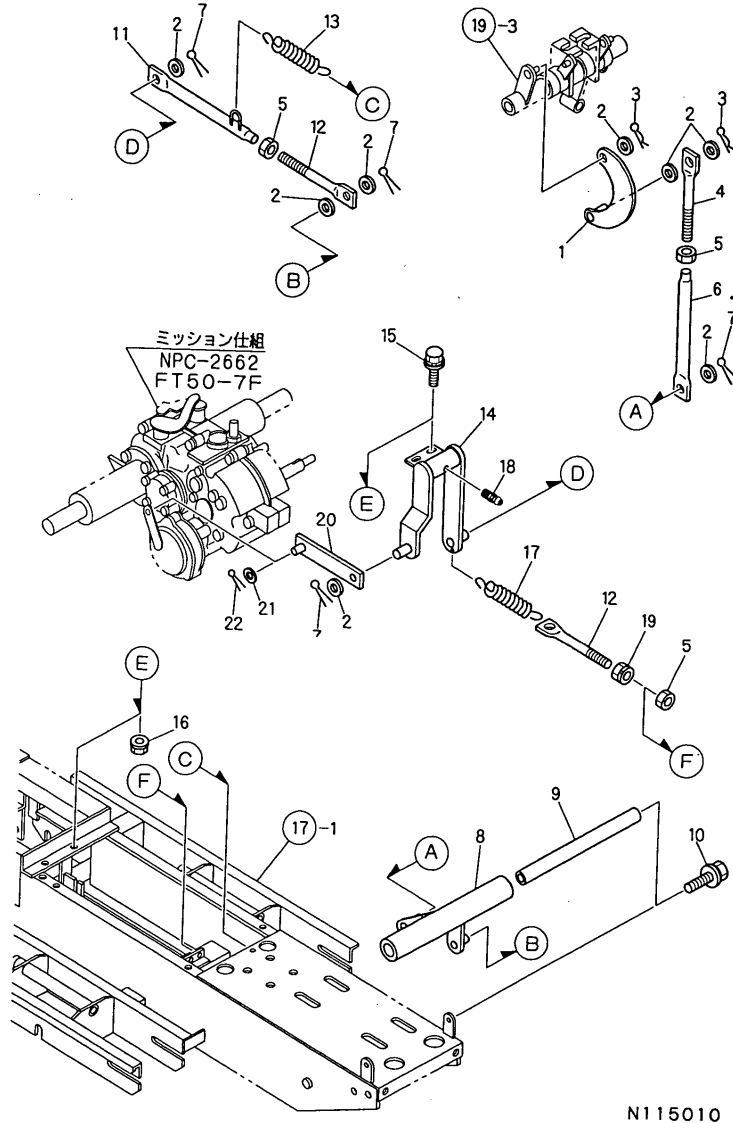
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1367-42210	LEVER A,CLUTCH	1							
2	1	1N1101-44030	GRIP 10,BRAKE RED	1							
3	1	1N1367-42200	LINK A,CLUTCH-BRAKE	1							
4	1	22137-120000	WASHER 12,POLISHED	1							
5	1	26051-120002	NUT M12	1							
6	1	26757-120002	LOCK NUT M12 PLATED	1							
7	1	1N1240-42050	LINK,CRESCENT	2							
8	1	22137-080000	WASHER 8, POLISHED	4							
9	1	22360-080000	SNAP PIN 8	2							
10	1	1N1210-53030	SPRING 21.5X78,TENS.	2							
11	1	1N1360-22090	SCREW 8X94,ADJUST	2							
12	1	26757-080002	LOCK NUT M 8 PLATED	2							
13	1	1N1367-42350	ROD	2							
14	1	22417-250200	COTTER PIN 2.5X20	2							
15	1	1N1366-42170	SHAFT B,FULCRUM	1							
16	1	1N1367-42330	LEVER A,SAFETY	1							
17	1	1N1151-53000	SPRING 12.5X54,TENS.	1							
18	1	1N1190-45000	SPRING 11X72.5,TENS.	1							

Remarks

* REF.NO.19 IS EXCLUSIVE FOR DOMESTIC SPECIFICATION.
 * REF. NO.19 IS EXCLUSIVE FOR MACHINE NO.F011734 & ON. FOR UP TO MACHINE NO.F011733, PLEASE REFER TO REF. NO.7.

Fig.20. BRAKE LEVER(ADD.ITEM)

20. BRAKE LEVER(ADD. ITEM)



Remarks
 * REF.NO.20 IS EXCLUSIVE FOR DOMESTIC SPECIFICATION.
 * REF. NO.20 IS EXCLUSIVE FOR MACHINE NO.F011734 & ON. FOR UP TO MACHINE NO.F011733, PLEASE REFER TO REF. NO.8.

(A)=MCG111F

(B)=

(C)=

(D)=

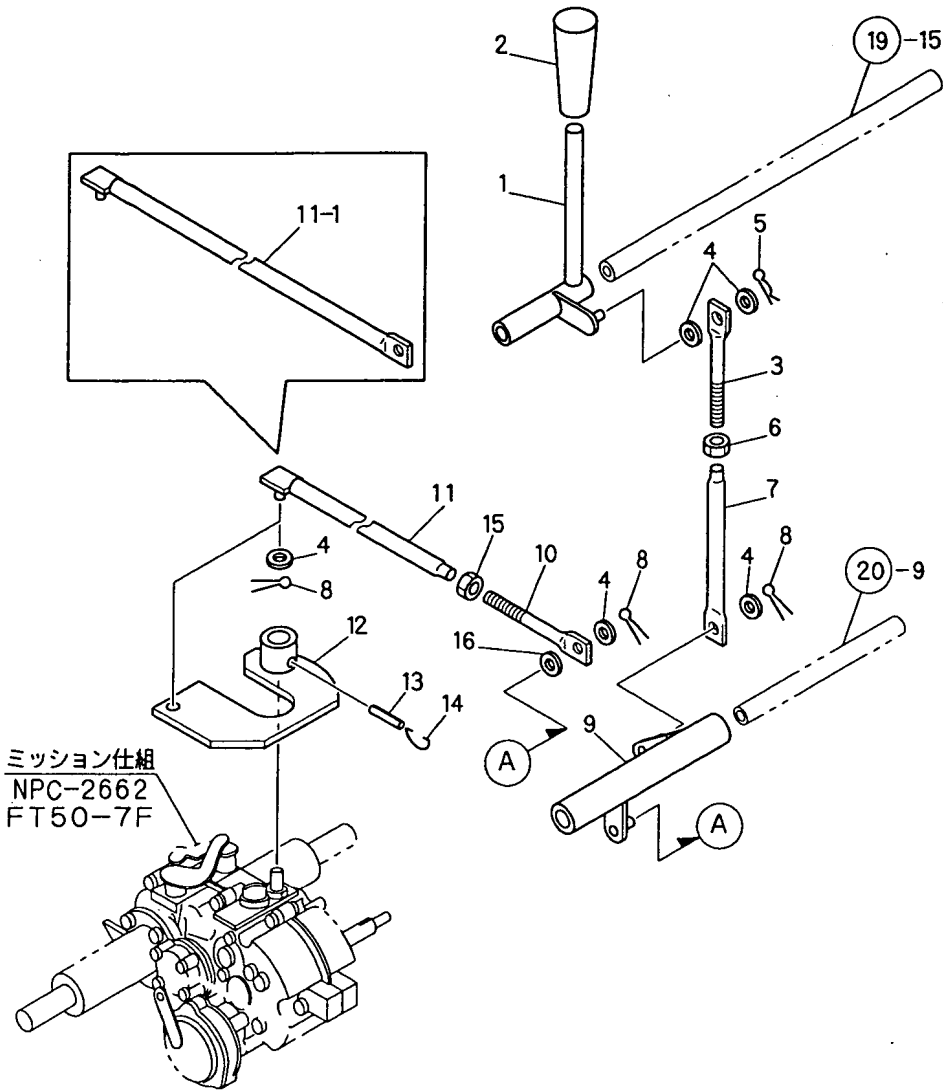
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1360-22130	LINK,CRESCENT	1							
2	1	22137-080000	WASHER 8, POLISHED	8							
3	1	22360-080000	SNAP PIN 8	2							
4	1	1N1360-22090	SCREW 8X94,ADJUST	1							
5	1	26757-080002	LOCK NUT M 8 PLATED	3							
6	1	1N1700-41020	ROD A,CHANGE	1							
7	1	22417-250200	COTTER PIN 2.5X20	4							
8	1	1N1367-42250	LINK,BRAKE	1							
9	1	1N1367-42230	SHAFT C,FULCRUM	1							
10	1	26018-100254	BOLT M10X 25	2							
11	1	1N1367-42310	ROD,BRAKE	1							
12	1	1N1110-42001	ROD A,CLUTCH BRAKE	2							
13	1	1N1190-45000	SPRING 11X72.5,TENS.	1							
14	1	1N1367-42270	LINK,BRAKE	1							
15	1	26018-080254	BOLT M 8X 25	2							
16	1	26367-080002	U-NUT M 8	2							
17	1	1N1151-53010	SPRING 16.5X76,TENS.	1							
18	1	24761-010000	NIPPLE M6F, GREASE	1							
19	1	26051-080002	NUT M 8	1							
20	1	1N1366-42180	ROD A,BRAKE	1							
21	1	22137-060000	WASHER 6, POLISHED	1							
22	1	22417-200160	COTTER PIN 2.0X16	1							

Fig.21. MAIN CHANGE LEVER(ADD.ITEM)

21. MAIN CHANGE LEVER(ADD.ITEM)



ミッション仕組
NPC-2662
FT50-7F

Remarks
 * REF.NO.21 IS EXCLUSIVE FOR DOMESTIC SPECIFICATION.
 * REF. NO.21 IS EXCLUSIVE FOR MACHINE NO.F011734 & ON. FOR UP TO MACHINE NO.F011733, PLEASE REFER TO REF. NO.9.

(A)=MCG111F

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1367-41050	LEVER A,CHANGE	1							
2	1	1N1101-44020	GRIP 10,BRAKE	1							
3	1	1N1360-22090	SCREW 8X94,ADJUST	1							
4	1	22137-080000	WASHER 8, POLISHED	5							
5	1	22360-080000	SNAP PIN 8	1							
6	1	26757-080002	LOCK NUT M 8 PLATED	1							
7	1	1N1367-41060	ROD 1,CHANGE	1							
8	1	22417-250200	COTTER PIN 2.5X20	3							
9	1	1N1367-42240	LINK,CHANGE	1							
10	1	1N1360-22090	SCREW 8X94,ADJUST	1							Z
		(A=F011855)									
11	1	1N1367-41070	ROD 2,CHANGE	1							
11-1	1	1N1367-41090	ROD 3,CHANGE	1							S
		(A=F011855)									
12	1	1N1367-41030	HEAD A,CHANGE	1							
13	1	22351-050025	SPRING PIN 5X25	1							
14	1	1N1100-41000	CIRCLIP 24.8,CHANGE	1							
15	1	26757-080002	LOCK NUT M 8 PLATED	1							Z
		(A=F011855)									
16	1	22137-080000	WASHER 8, POLISHED	1							Z
		(A=F011855)									

Part Number Index

All parts are stipulated in the order of part numbers.

(Depending on the area in which the part is used.)

This index will display the location of the part according to each part number.

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1A1470-40900	6	20
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1A2100-86500	16	12
1C6700-85650	16	10
1C6700-85670	16	11
1E5120-86600	16	14
1E5120-86720	16	13
1N1070-91010	13	1
1N1070-91020	13	2
1N1070-91030	13	3
1N1070-91090	13	5
1N1070-93050	12	1
	15	1
1N1090-21010	2	10
1N1100-41000	9	17
	21	14
1N1101-36041	4	7
1N1101-44000	11	16
1N1101-44010	10	3
1N1101-44020	6	17
	9	2
	17	22
	21	2
1N1101-44030	7	2
	19	2
1N1101-44040	3	20
	6	19
	17	20
	18	17
1N1110-42001	1	15
	7	11
	8	4
	20	12
1N1110-93020	12	7
1N1121-44000	3	19
	17	19
1N1151-53000	6	18
	19	17
1N1151-53010	8	16
	20	17
1N1151-53020	11	6
		28
1N1185-22060	1	10
1N1190-45000	1	18
	7	17
	8	12
	10	9
	19	18
	20	13
1N1210-21010	2	13

PARTS No.	Fig.	Ref.No.
1N1210-35100	5	13
1N1210-42140	10	6
1N1210-53010	17	25
1N1210-53030	1	14
	7	10
	10	4
	19	10
1N1210-65090	11	7
1N1227-53010	11	23
1N1240-35030	4	8
	5	8
1N1240-42050	7	7
	19	7
1N1270-22080	2	2
		34
1N1272-93070	12	2
1N1277-42270	7	18
1N1277-42300	6	13
	18	13
1N1277-42320	6	12
	18	12
1N1277-51010	6	10
	18	10
1N1277-93020	12	8
	15	13
1N1277-93030	12	9
	15	14
1N1280-41220	7	22
1N1291-22020	2	27
		36
1N1291-51030	6	24
1N1291-51031	6	24 -1
1N1291-58080	3	9
	6	6
	17	9
	18	6
1N1293-64060	11	15
		32
1N1296-35000	5	18
1N1296-37000	4	13
1N1296-93030	12	3
	15	10
1N1296-93050	12	4
1N1313-93160	16	5
1N1360-22090	9	8
	19	11
	20	4
	21	3
		10
1N1360-22130	8	1

PARTS No.	Fig.	Ref.No.
1N1360-22130	20	1
1N1360-22141	8	6
1N1361-35011	5	4
1N1361-36000	5	3
1N1362-93070	15	4
1N1362-93080	15	11
1N1362-93120	15	5
1N1362-93140	15	6
1N1362-93190	15	9
1N1362-93200	15	8
1N1362-93220	15	12
1N1364-41000	9	1
1N1366-21010	2	8
1N1366-21020	2	24
1N1366-21030	2	16
1N1366-21060	2	9
1N1366-21080	2	1
1N1366-22000	2	20
1N1366-22010	1	1
1N1366-22020	1	2
1N1366-22050	1	8
1N1366-31001	3	1
1N1366-31002	3	1 -1
1N1366-35000	5	16
1N1366-37000	4	14
1N1366-41000	9	15
1N1366-41010	9	14
1N1366-41020	8	8
1N1366-41060	9	12
1N1366-42160	8	9
1N1366-42170	7	15
	19	15
1N1366-42180	8	18
	20	20
1N1366-42200	8	13
1N1366-42250	8	11
1N1366-47001	6	1
1N1366-47001-1	6	1 -1
1N1366-47040	6	4
	18	4
1N1366-51000	10	5
1N1366-53000	9	7
1N1366-54000	3	2
1N1366-54051	3	3
1N1366-54060	3	4
1N1366-58020	3	12
1N1366-58090	3	15
	17	15
1N1366-58100	3	13
	17	13

PARTS No.	Fig.	Ref.No.
1N1366-58110	3	14
	17	14
1N1366-64210	6	16
1N1366-64250	11	21
1N1367-16000	2	28
1N1367-16001	2	28 -1
1N1367-16010	2	29
1N1367-22000	2	32
1N1367-31030	17	1
1N1367-41000	9	3
1N1367-41030	21	12
1N1367-41050	21	1
1N1367-41060	21	7
1N1367-41070	21	11
1N1367-41090	21	11 -1
1N1367-42000	7	3
1N1367-42020	7	1
1N1367-42040	7	16
1N1367-42050	6	22
	18	19
1N1367-42080	6	21
	18	18
1N1367-42090	7	20
1N1367-42120	14	2
1N1367-42140	7	19
1N1367-42160	14	9
1N1367-42170	6	25
1N1367-42180	6	27
1N1367-42200	19	3
1N1367-42210	19	1
1N1367-42230	20	9
1N1367-42240	21	9
1N1367-42250	20	8
1N1367-42270	20	14
1N1367-42310	20	11
1N1367-42330	19	16
1N1367-42350	19	13
1N1367-44000	10	1
		13
1N1367-44010	10	2
		14
1N1367-44040	10	10
1N1367-44050	10	11
1N1367-47000	18	1
1N1367-51000	6	23
1N1367-52000	6	9 -1
	18	9
1N1367-54000	17	2
1N1367-54010	17	3
1N1367-54030	17	4

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 PC NO : 0CNP2-G68000

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PARTS No.	Fig.	Ref.No.
1N1367-58000	6	5
1N1367-58020	3	11
1N1367-58070	6	26
1N1367-58140	17	12
1N1367-64000	11	1
1N1367-64001	11	1 -1
1N1367-64080	11	30
1N1367-64090	17	21
1N1367-64110	11	31
1N1367-65000	11	13
1N1367-65020	11	14
1N1367-65030	11	2
1N1367-65040	11	3
1N1367-65050	11	11
1N1367-65080	11	10
1N1367-66000	11	25
1N1367-66020	11	26
1N1367-93010	12	10
	15	15
1N1367-93060	12	4 -1
1N1367-95000	13	6
1N1383-93190	16	4
1N1430-22070	1	3
1N1431-52000	6	9
1N1480-93080	12	5
1N1540-35080	4	3
1N1540-35091	4	4
1N1700-41020	7	13
	20	6
1N1723-31360	14	1
1N3500-44000	7	21
1N3500-51010	6	15
	18	15
1N3500-93030	12	6
1N3501-35030	5	13 -1
1N3505-93150	12	2 -1
1N3506-37000	4	13 -1
1N3507-93050	15	2
1N3507-93060	15	3
1N3507-93090	15	7
1N3540-64120	11	27
1N3544-93060	12	6 -1
1N3544-93070	12	7 -1
1N3544-93080	12	3 -1
1N3544-93130	16	1
1N3544-93140	16	2
1N3544-93160	16	3
1N3544-93170	16	6
1N3544-93180	16	7
1N3544-93200	16	8

PARTS No.	Fig.	Ref.No.
1N3544-93210	16	9
7N1296-35000	5	17
7N1361-36001	5	2
7N1361-36011	5	1
7N1367-58000	17	11
	18	5
7N1367-66000	11	4
7N1367-66010	11	18
7N1540-35051	4	1
7N1540-35060	4	2

PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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YANMAR CO., LTD.



PARTS CATALOG

Published

2008/7 (Jul.)

0CNP2-G66200

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MODEL : MCG111F (2680

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Fig.No. GROUP NAME

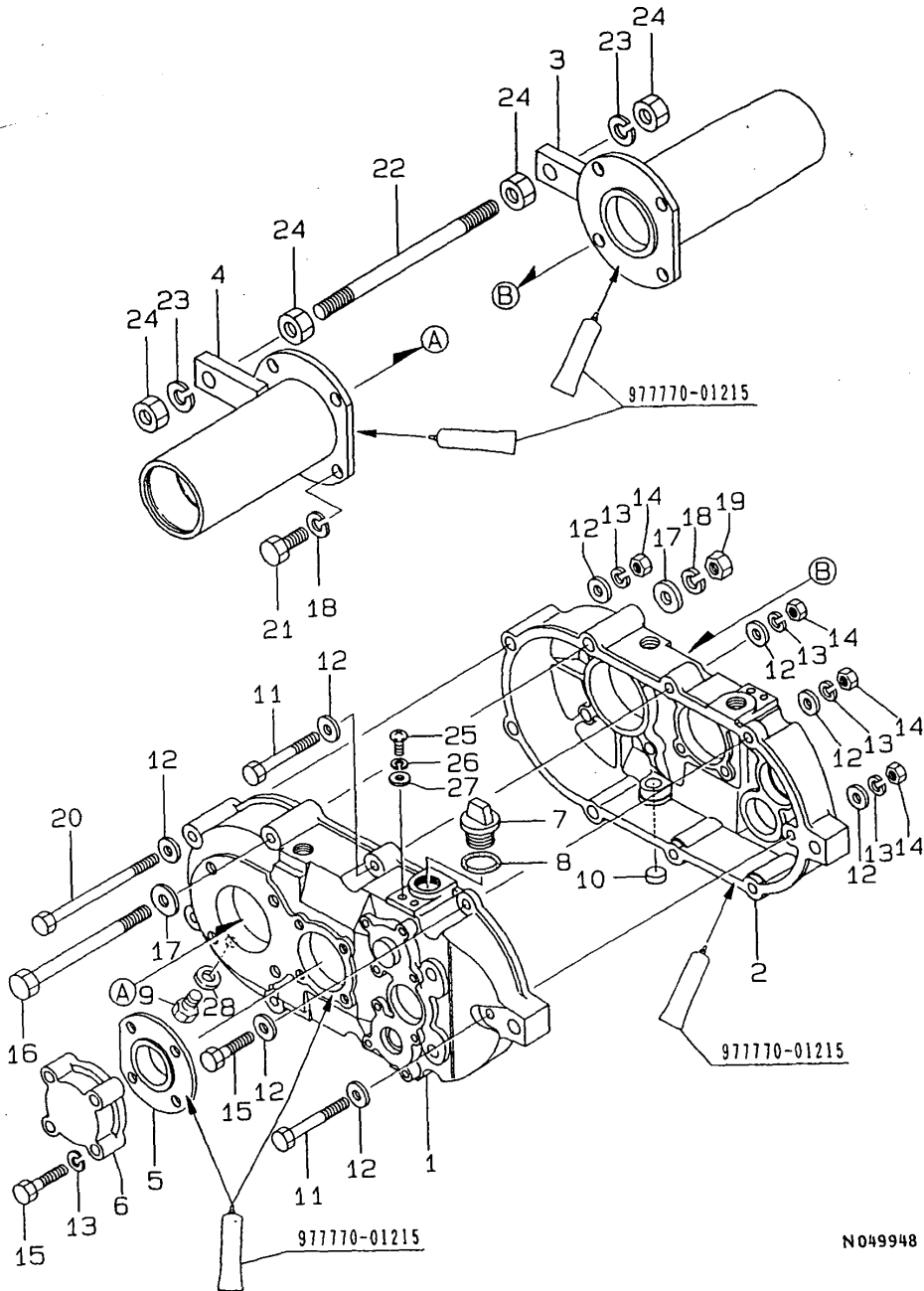
TRAVELING SECTION (2)

1. TRANSMISSION CASE
2. MAIN SHAFT
3. TRANSMISSION SHAFT B
4. TRANSMISSION SHAFT C
5. SIDE CLUTCH SHAFT
6. AXLE
7. BRAKE
8. SIDE CLUTCH
9. MAIN CHANGE

Fig.No. GROUP NAME

Fig.1. TRANSMISSION CASE

1. TRANSMISSION CASE



N049948

OCNP2-G66200 1. TRANSMISSION CASE

(A)=FT50-7F

(B)=

(C)=

(D)=

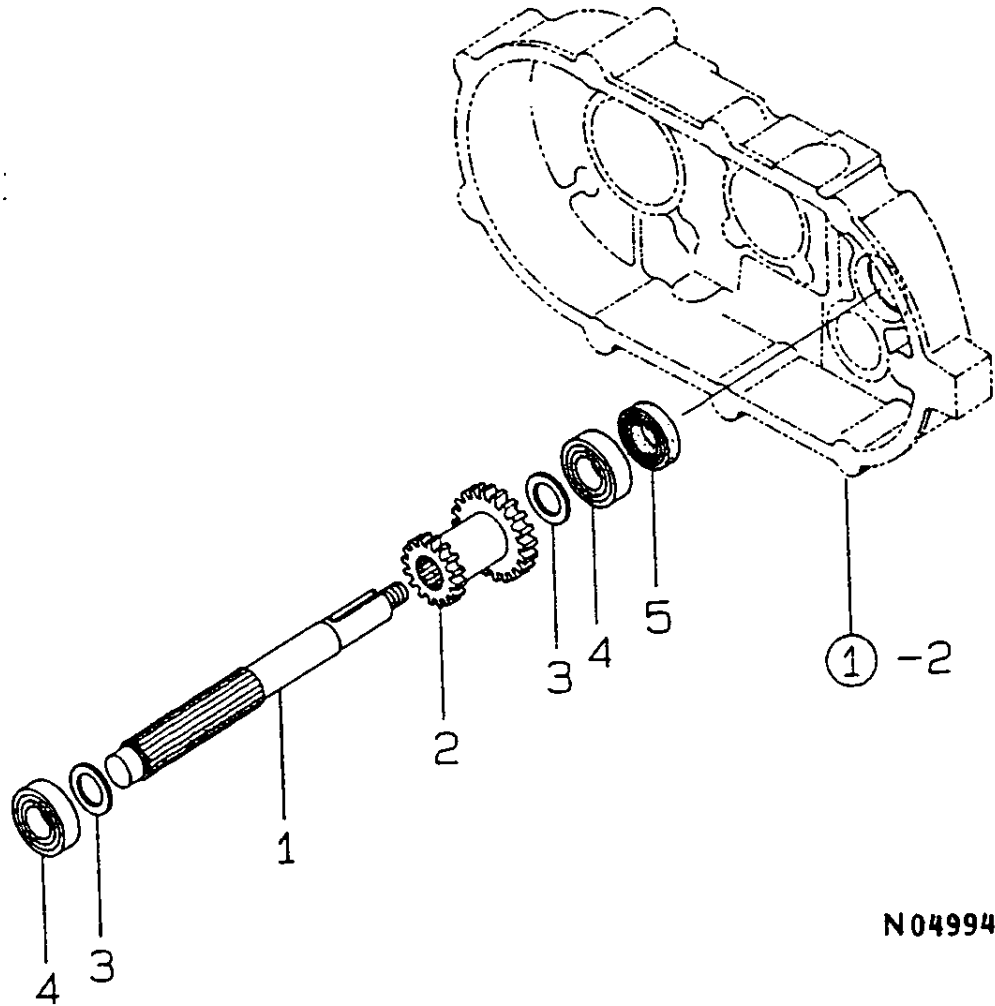
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
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1	1	1N1340-24000	CASE L,TRANSMISSION	1							
2	1	1N1360-24020	CASE R,TRANSMISSION	1							
3	1	1N1366-24000	HOLDER R,AXLE	1							
4	1	1N1366-24010	HOLDER L,AXLE	1							
5	1	1N1360-25010	METAL,CLUTCH PAWL	2							
6	1	1N1360-24030	COVER,BEARING	2							
7	1	1N1340-24100	PLUG,OIL	1							
8	1	24311-000180	O-RING 1A P-18.0	1							
9	1	1N1361-24010	PLUG,OIL DRAIN	1							
10	1	1N1430-24050	PLUG,BLIND	2							
11	1	26117-080602	BOLT M 8X 60 PLATED	3							
12	1	22137-080000	WASHER 8, POLISHED	14							
13	1	22217-080000	SPRING WASHER 8	15							
14	1	26717-080002	NUT 8	7							
15	1	26117-080352	BOLT M 8X 35 PLATED	10							
16	1	26117-101202	BOLT M10X120 PLATED	2							
17	1	22137-100000	WASHER 10,POLISHED	4							
18	1	22217-100000	SPRING WASHER 10	10							
19	1	26717-100002	NUT M10	2							
20	1	26117-081102	BOLT M 8X110 PLATED	2							
21	1	26117-100254	BOLT M10X25 PLATED	8							
22	1	1N1150-24170	STUD 12X180	1							
23	1	22217-120000	WASHER 12,SPRING	2							
24	1	26717-120002	NUT M12	4							
25	1	26557-060162	SCREW M 6X 16	4							
26	1	22217-060000	SPRING WASHER 6	4							
27	1	22137-060000	WASHER 6, POLISHED	4							
28	1	1N1361-24020	WASHER 14,SEAL	1							

Fig.2. MAIN SHAFT

2. MAIN SHAFT



N049949

0CNP2-G66200 2. MAIN SHAFT

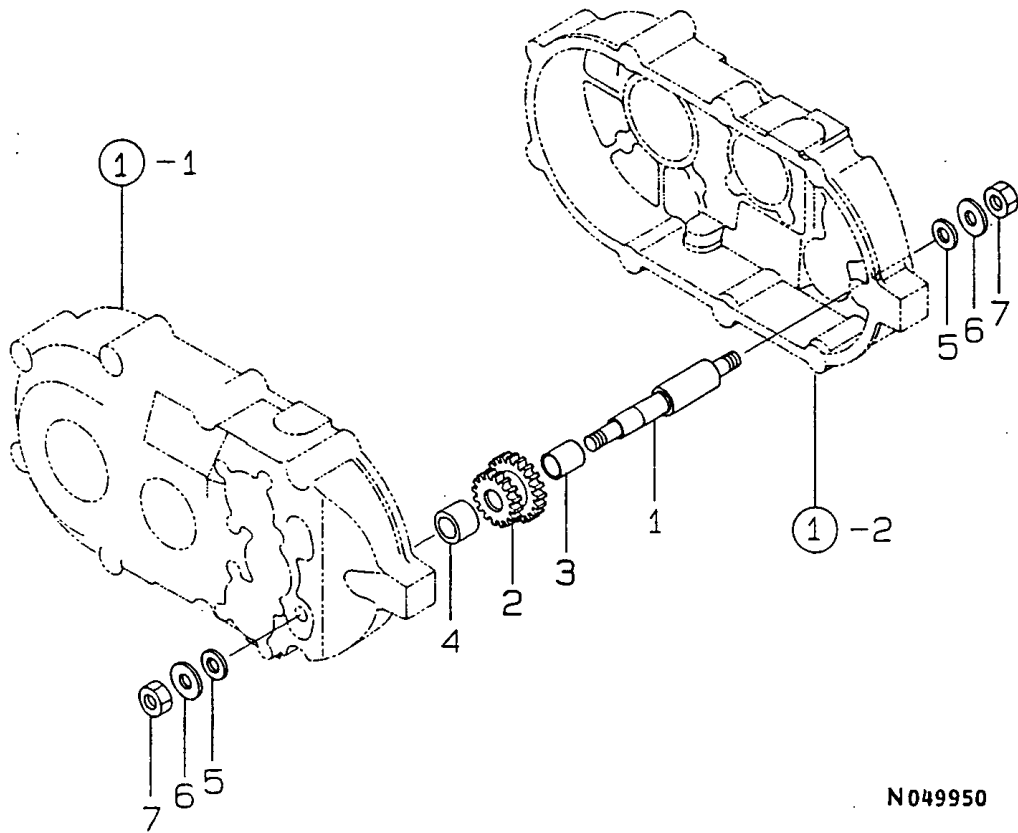
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(B)=
(C)=

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

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				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	1N1340-25100	SHAFT,INPUT	1								
2	1	1N1340-25131	GEAR,INPUT SHAFT	1								
3	1	1N1340-25120	COLLAR,INPUT SHAFT	2								
4	1	24101-060034	BALL BEARING	2								
5	1	1N1340-25110	SEAL TC17327,OIL	1								

Fig.3. TRANSMISSION SHAFT B

3. TRANSMISSION SHAFT B



N049950

OCNP2-G66200 3. TRANSMISSION SHAFT B

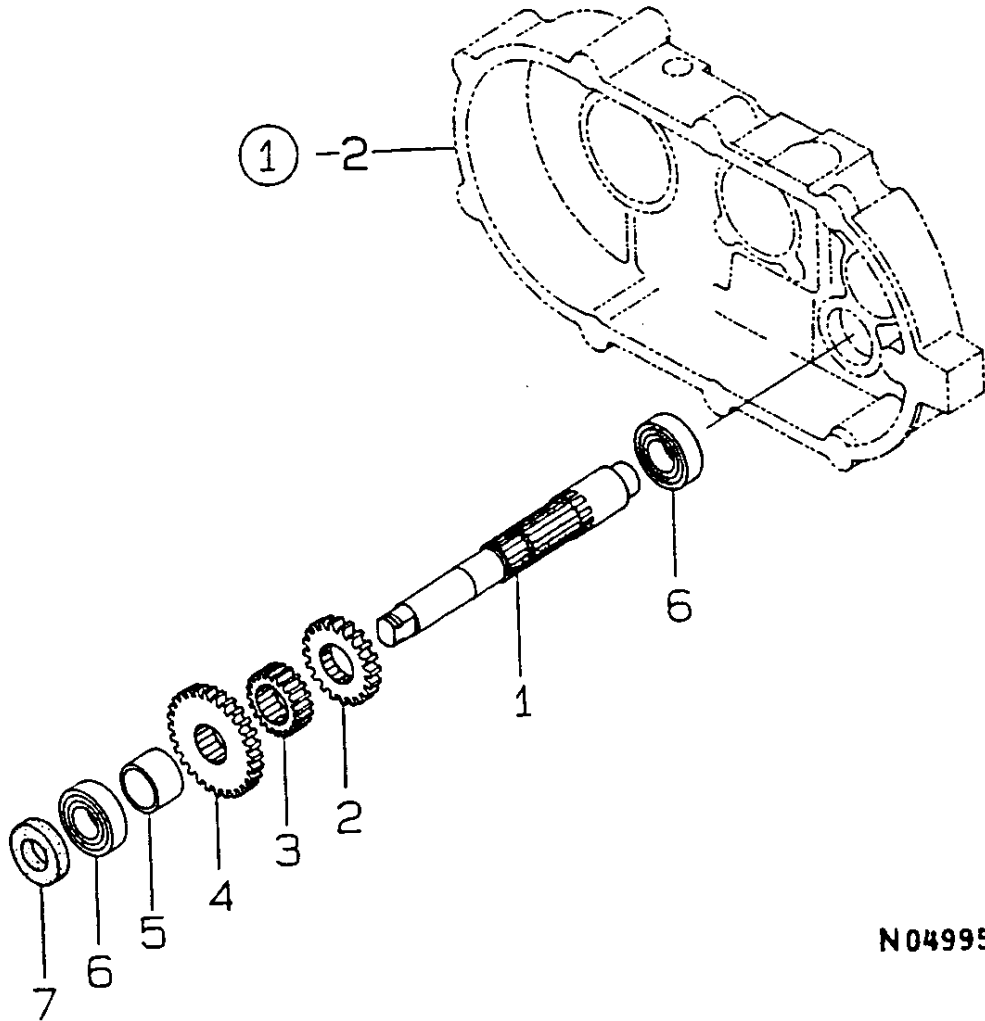
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(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1340-25000	SHAFT,BACK	1							
2	1	1N1340-25011	GEAR,BACK	1							
3	1	1N1340-25020	METAL,BEARING	1							
4	1	1N1340-25030	COLLAR,BACK SHAFT	1							
5	1	1N1430-26030	WASHER,SEAL	2							
6	1	22137-100000	WASHER 10,POLISHED	2							
7	1	26717-100002	NUT M10	2							

Fig.4. TRANSMISSION SHAFT C

4. TRANSMISSION SHAFT C



N049951

4. TRANSMISSION SHAFT C

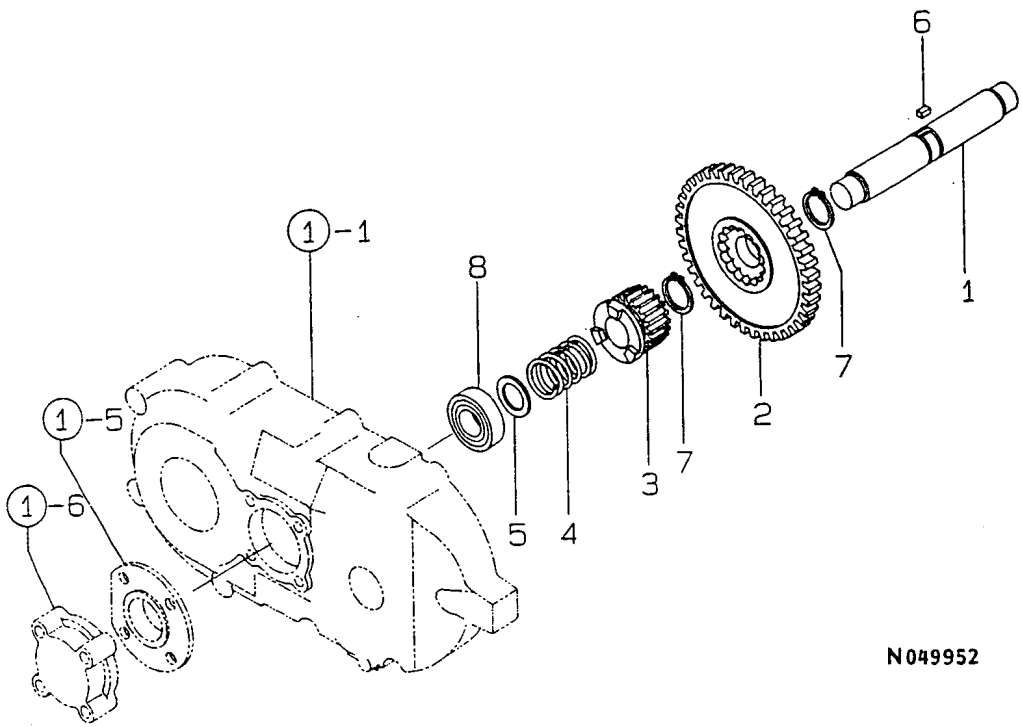
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(D)=
(E)=
(F)=

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				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	1N1361-25000	SHAFT,BRAKE	1								
2	1	1N1340-25150	GEAR, TOP	1								
3	1	1N1340-25160	GEAR,2ND SHAFT	1								
4	1	1N1340-25171	GEAR,LOW	1								
5	1	1N1340-25180	COLLAR,2ND SHAFT	1								
6	1	24101-060034	BALL BEARING	2								
7	1	1N1340-25110	SEAL TC17327,OIL	1								

Fig.5. SIDE CLUTCH SHAFT

5. SIDE CLUTCH SHAFT



N049952

0CNP2-G66200 5. SIDE CLUTCH SHAFT

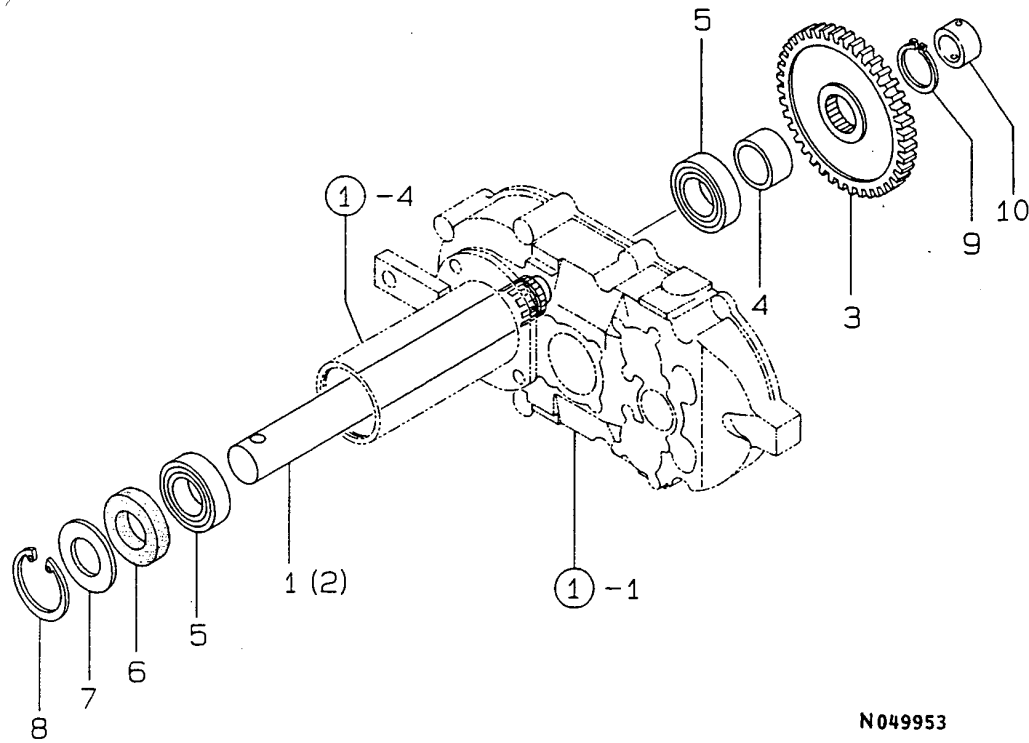
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(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1360-25031	SHAFT,CLUTCH	1							
2	1	1N1350-25041	GEAR 36T, CLUTCH	1							
3	1	1N1360-25022	GEAR,SIDE CLUTCH	2							
4	1	1N1360-25001	SPRING,SIDE CLUTCH	2							
5	1	1N1350-25010	COLLAR,CLUTCH SHAFT	2							
6	1	1N1350-25050	KEY 5X5X9,SQ.ENDED	1							
7	1	22242-000220	CIRCLIP 22	2							
8	1	24101-060044	BALL BEARING 6004	2							

Fig.6. AXLE

6. AXLE



N049953

OCNP2-G66200 6. AXLE

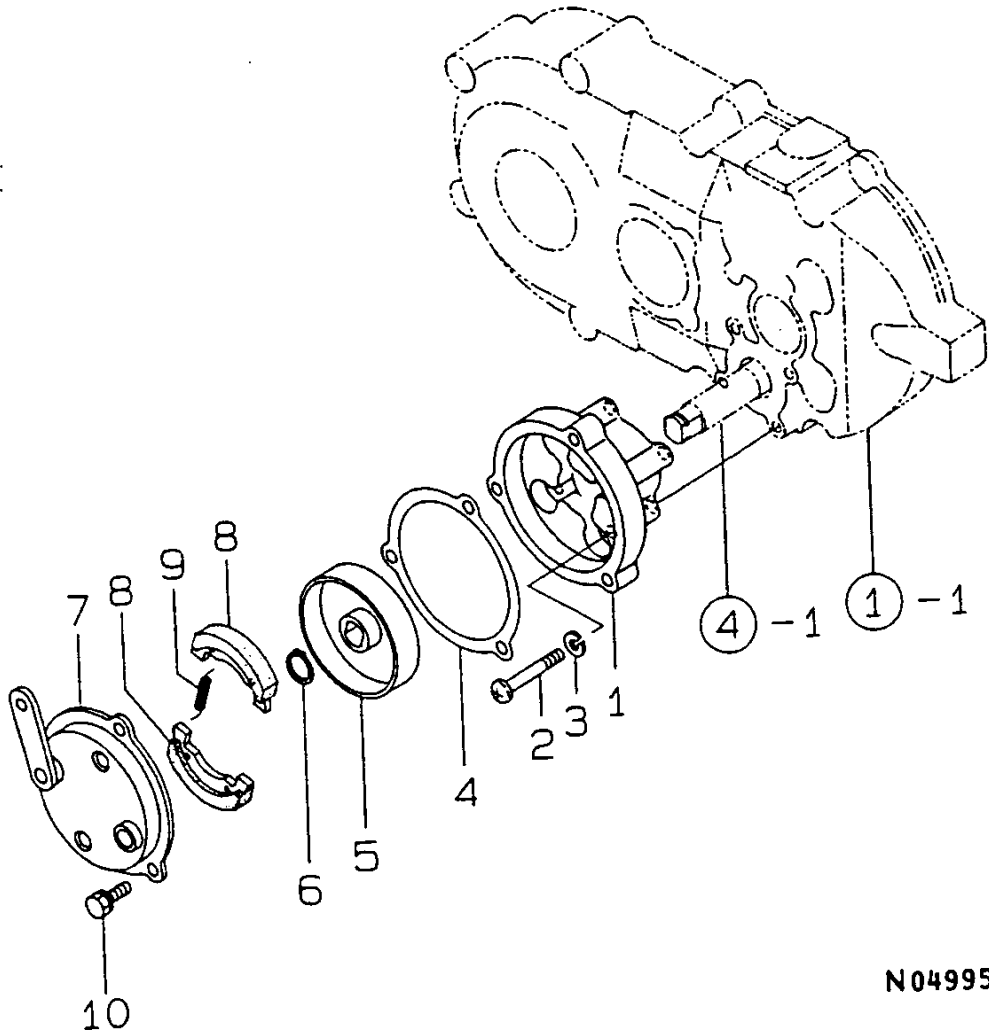
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(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1366-25011	AXLE L	1							
2	1	1N1366-25001	AXLE R	1							
3	1	1N1350-25111	GEAR,AXLE	2							
4	1	1N1350-25120	COLLAR,AXLE	2							
5	1	24101-060064	BALL BEARING	4							
6	1	24421-305512	SEAL TC30 55 12, OIL	2							
7	1	1N1340-25250	COVER,OIL SEAL	2							
8	1	22252-000550	CIRCLIP 55	2							
9	1	22242-000300	CIRCLIP 30	2							
10	1	1N1361-25040	COLLAR A,AXLE	1							

Fig.7. BRAKE

7. BRAKE



N049954

0CNP2-G66200 7. BRAKE

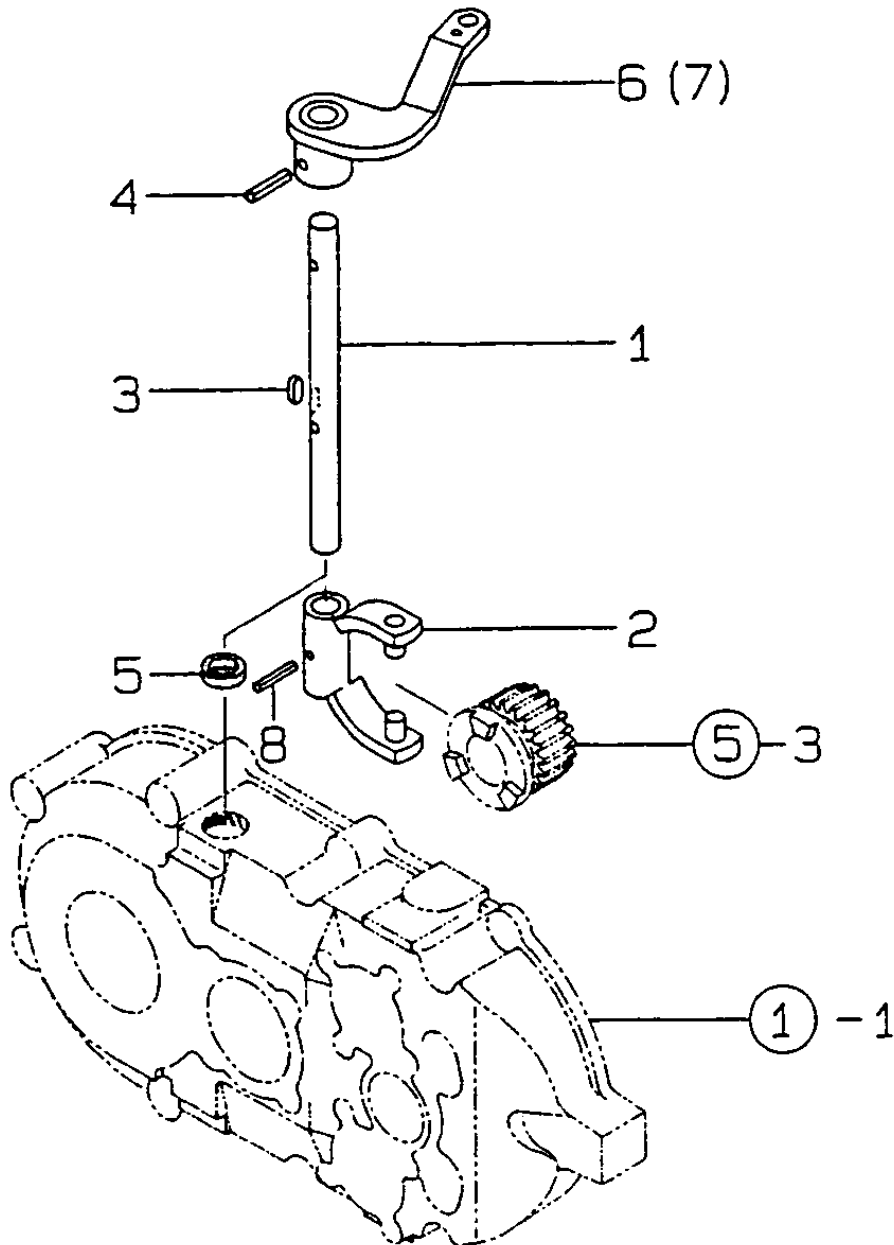
(A)=FT50-7F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1361-25010	HOLDER,BRAKE	1							
2	1	26557-060402	SCREW M 6X 40	4							
3	1	22217-060000	SPRING WASHER 6	4							
4	1	1N1291-25230	PACKING,BRAKE PLATE	1							
5	1	1N1291-25220	DRUM,BRAKE	1							
6	1	22242-000140	CIRCLIP 14	1							
7	1	1N1291-25240	PLATE COMP.,BRAKE	1							
8	1	1N1291-25250	SHOE,BRAKE	2							
9	1	1N1291-25260	SPRING,BRAKE SHOE	2							
10	1	26016-060124	BOLT 6X12 W/L.W.	3							

Fig.8. SIDE CLUTCH

8. SIDE CLUTCH



(A)=FT50-7F

(B)=

(C)=

(D)=

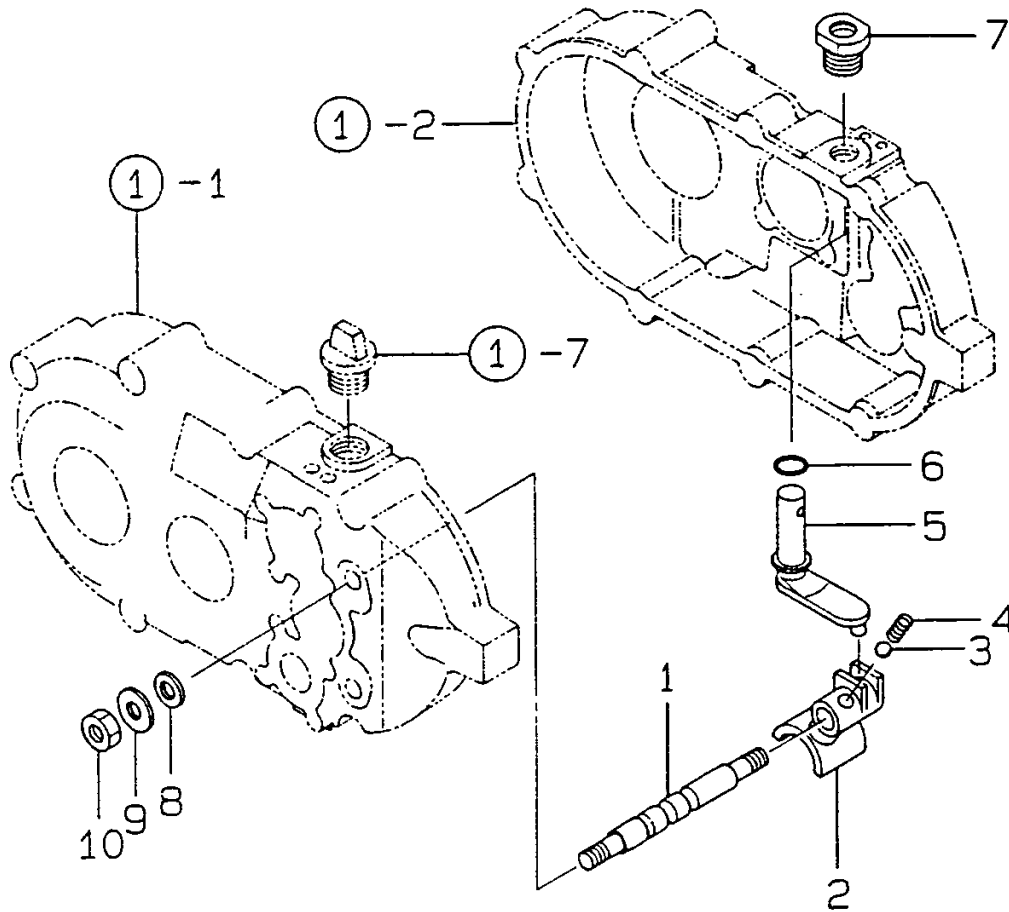
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1366-25040	ROD,CLUTCH	2							
2	1	1N1350-25070	SHIFTER S,GEAR	2							
3	1	1N1350-25080	KEY 4X4X10,RD.ENDED	2							
4	1	22351-050025	SPRING PIN 5X25	2							
5	1	1N1350-25090	O-RING,CLUTCH ROD	2							
6	1	1N1366-25030	LEVER L,CLUTCH	1							
7	1	1N1366-25020	LEVER R,CLUTCH	1							
8	1	1N1350-24040	PIN 4X22,SPROLL	2							

Fig.9. MAIN CHANGE

9. MAIN CHANGE



0CNP2-G66200 9. MAIN CHANGE

(A)=FT50-7F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1361-26001	ROD,SHIFTER	1							
2	1	1N1340-25050	SHIFTER A,GEAR	1							
3	1	1N1150-25010	BALL 8,STEEL	1							
4	1	1N1150-25020	SPRING	1							
5	1	1N1340-25060	LEVER,SHIFT	1							
6	1	24311-000140	O-RING 1A P-14.0	1							
7	1	1N1340-25080	GUIDE,SHIFT LEVER	1							
8	1	1N1430-26030	WASHER,SEAL	2							
9	1	22137-100000	WASHER 10,POLISHED	2							
10	1	26717-100002	NUT M10	2							

Part Number Index

All parts are stipulated in the order of part numbers.

(Depending on the area in which the part is used.)

This index will display the location of the part according to each part number.

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
1N1150-24170	1	22
1N1150-25010	9	3
1N1150-25020	9	4
1N1291-25220	7	5
1N1291-25230	7	4
1N1291-25240	7	7
1N1291-25250	7	8
1N1291-25260	7	9
1N1340-24000	1	1
1N1340-24100	1	7
1N1340-25000	3	1
1N1340-25011	3	2
1N1340-25020	3	3
1N1340-25030	3	4
1N1340-25050	9	2
1N1340-25060	9	5
1N1340-25080	9	7
1N1340-25100	2	1
1N1340-25110	2	5
	4	7
1N1340-25120	2	3
1N1340-25131	2	2
1N1340-25150	4	2
1N1340-25160	4	3
1N1340-25171	4	4
1N1340-25180	4	5
1N1340-25250	6	7
1N1350-24040	8	8
1N1350-25010	5	5
1N1350-25041	5	2
1N1350-25050	5	6
1N1350-25070	8	2
1N1350-25080	8	3
1N1350-25090	8	5
1N1350-25111	6	3
1N1350-25120	6	4
1N1360-24020	1	2
1N1360-24030	1	6
1N1360-25001	5	4
1N1360-25010	1	5
1N1360-25022	5	3
1N1360-25031	5	1
1N1361-24010	1	9
1N1361-24020	1	28
1N1361-25000	4	1
1N1361-25010	7	1
1N1361-25040	6	10
1N1361-26001	9	1
1N1366-24000	1	3
1N1366-24010	1	4

PARTS No.	Fig.	Ref.No.
1N1366-25001	6	2
1N1366-25011	6	1
1N1366-25020	8	7
1N1366-25030	8	6
1N1366-25040	8	1
1N1430-24050	1	10
1N1430-26030	3	5
	9	8

PARTS No.	Fig.	Ref.No.
-----------	------	---------

PARTS No.	Fig.	Ref.No.
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YANMAR CO.,LTD.



PARTS CATALOG

Published

2009/3 (Mar.)

0CNP2-G63300

Directions for the Parts Catalog.

- 1.The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
- 2.Parts may change without prior notice.
- 3.The following is an example of the Parts Catalog format.

REF.	LEV.	PARTSNo.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1		729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1			N
		(A=E00185) (B=E00200)									
3	2	26022-060162	SCREW M 6X16	9	9	9	9	9			
3-1	2	26022-060162	SCREW M 6X16	4	4	4	4	4			K
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)									
4	2	129470-51040	GAMSHIFT	9	9	9	9	9			
5	2	122710-51050	BEARING. ROLLER	9	9	9	9	9			
6	2	129470-51060	RETAINER	9	9	9	9	9			

Remarks	
(1)	BOOST COMPEMSATOR TYPE. OPTIONAL PART. TO E/#00155 (4JH-DT, 4JH-DTZ)

①Ref. 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.

②Lev. (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.

③Change Mark

The "I" indicates parts that were newly changed.

④Interchangeability Mark

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

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

⑤Effective 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)	Date

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

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

Note 3) (A=E/#00185) is the E/# (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑥Remarks Mark

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

MODEL : GA160E-SCKC(N2578,2680

PC NO : 0CNP2-G63300

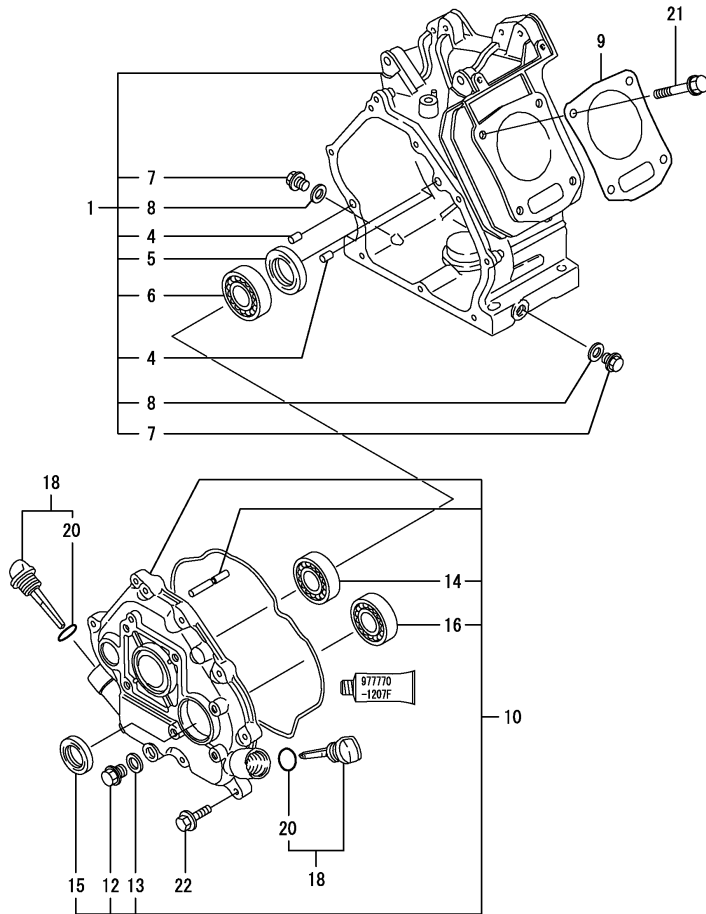
Fig.No. GROUP NAME

ENGINE SECTION

1. CYLINDER BLOCK
2. CYLINDER HEAD & BONNET
3. TOOL & LABEL
4. AIR CLEANER & MUFFLER
5. CRANKSHAFT,PISTON & CAMSHAFT
6. FUEL TANK & FUEL LINE
7. CARBURETOR
8. GOVERNOR & CONTROL DEVICE
9. FLYWHEEL MAG.& STARTING DEVICE

Fig.No. GROUP NAME

Fig.1. CYLINDER BLOCK



0CNP2-G63300 1. CYLINDER BLOCK

(A)=GA160E-SCKC

(B)=

(C)=

(D)=

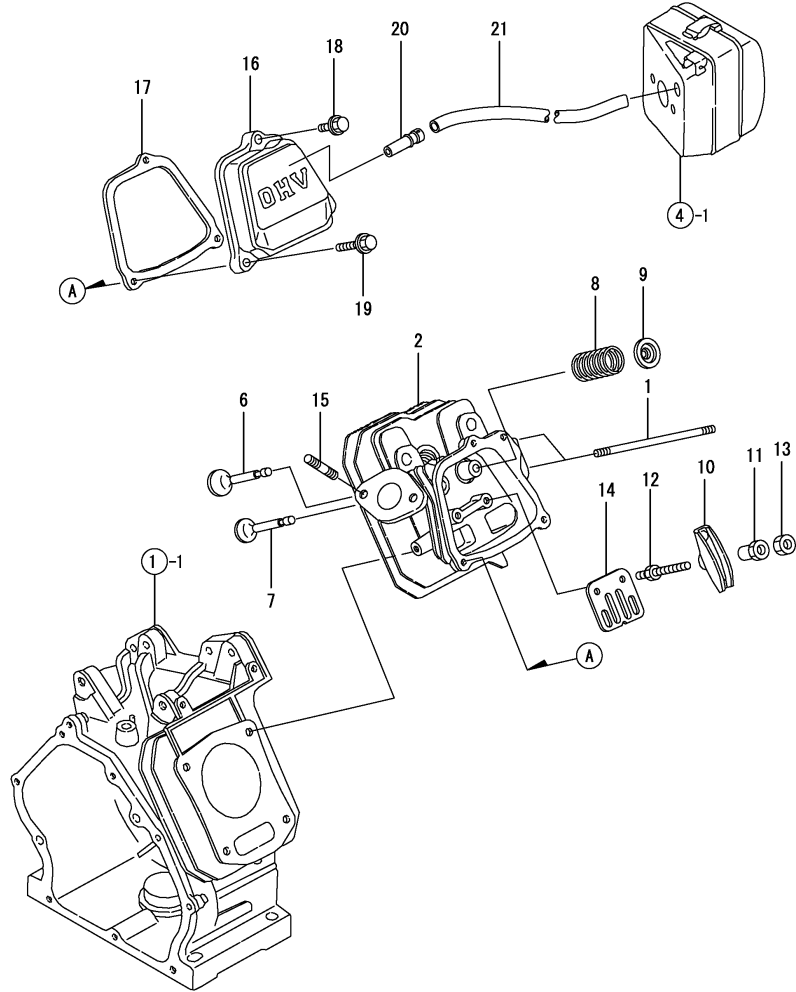
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	760690-01560	BLOCK ASSY, CYLINDER	1							
1-1	1	760690-01561	BLOCK ASSY, CYLINDER	1							N
(A=EC9416)											
I	1-2	1 760690-01562	BLOCK ASSY, CYLINDER	1							R
(A=ET4470)											
I	1-3	1 760690-01563	BLOCK ASSY, CYLINDER	1							R
(A=E009474)											
4	2	22312-080120	PARALLEL PIN 8X12	2							
I	4-1	2 114270-01600	PARALLEL PIN 8X12	2							R
(A=EM0309)											
5	2	160690-02220	OIL SEAL TC25416	1							
6	2	24101-062050	BALL BEARING	1							
7	2	160610-01690	PLUG, DRAIN	2							
8	2	104200-59170	GASKET 12	2							
9	1	160690-01330	GASKET, CYL. HEAD	1							
I	9-1	1 160690-01332	GASKET, CYL. HEAD	1							N
(A=E009474)											
10	1	760690-01500	COVER ASSY, SIDE	1							
I	10-1	1 760690-01501	COVER ASSY, SIDE	1							R
(A=EM0309)											
I	10-2	1 760690-01502	COVER ASSY, SIDE	1							N
(A=EX2688)											
I	12	2 160610-01690	PLUG, DRAIN	1							
I	13	2 104200-59170	GASKET 12	1							
14	2	24101-062050	BALL BEARING	1							
15	2	160690-02220	OIL SEAL TC25416	1							
16	2	24101-062050	BALL BEARING	1							
18	1	160710-01760	CAP, W/LUB.OIL GAUGE	2							
I	18-1	1 114299-01760	CAP, W/LUB.OIL GAUGE	2							R
(A=EXXX)											
20	2	24311-000180	O-RING 1A P-18.0	2							
I	20-1	2 114299-01950	O-RING	2							R
(A=EXXX)											
21	1	160610-04201	BOLT M 8X 53	4							
22	1	26476-060252	BOLT M 6X 25,TAPPING	8							

Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

Fig.2. CYLINDER HEAD & BONNET



0CNP2-G63300 2. CYLINDER HEAD & BONNET

(A)=GA160E-SCKC

(B)=

(C)=

(D)=

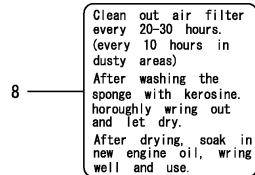
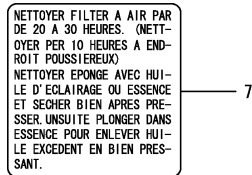
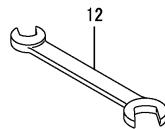
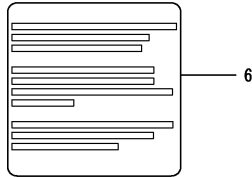
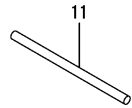
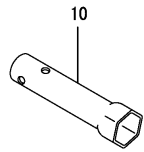
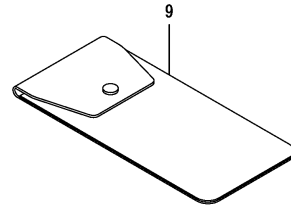
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160610-04570	BOLT M 6X 70	2							
2	1	160690-11010	HEAD ASSY, CYLINDER	1							
I	2-1	1	160690-11011	HEAD ASSY, CYLINDER	1						N
(A=E009474)											
6	1	160690-11100	VALVE, INTAKE	1							
7	1	160690-11110	VALVE, EXHAUST	1							
8	1	160690-11120	SPRING, VALVE	2							
9	1	160690-11180	RETAINER, SPRING	2							
10	1	160690-11200	ARM, ROCKER	2							
11	1	160690-11220	PIVOT, ROCKER ARM	2							
I	11-1	1	160690-11221	PIVOT,ROCKER ARM	2						R
(A=E009474)											
I	11-2	1	160690-11222	PIVOT,ROCKER ARM	2						R
(A=E009474)											
12	1	160690-11270	BOLT	2							
12-1	1	160690-11271	BOLT	2							N
(A=E97205)											
13	1	160690-11280	NUT M6X 0.5	2							
14	1	160690-11290	PLATE, GUIDE	1							
15	1	26216-080182	STUD M 8X 18 PLATED	2							
16	1	160690-11300	BONNET	1							
17	1	160690-11310	GASKET, BONNET	1							
I	17-1	1	160690-11311	GASKET, BONNET	1						R
(A=EY7393)											
18	1	26106-060202	BOLT M 6X 20 PLATED	1							
19	1	26106-060352	BOLT M 6X 35 PLATED	2							
20	1	160690-03050	BREATHER	1							
21	1	160810-03180	PIPE, BREATHER	1							

Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

Fig.3. TOOL & LABEL



Remarks
 (1) REF.NO.5 YANMAR LIGHT YELLOW,
 5-1 YANMAR NEW RED.
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

0CNP2-G63300 3. TOOL & LABEL

(A)=GA160E-SCKC
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160798-07100	LABEL, FINGER START	1							
4	1	160708-07260	MARK,CAUTION	1							
I 4-1	1	160991-07260	LABEL	1							N
			(A=ES6552)								
5	1	160520-07271	LABEL, DRAIN	1							
5-1	1	160520-07272	LABEL, DRAIN	1							S 1
			(A=EB4379)								
I 5-2	1	160690-07260	LABEL, DRAIN	1							R
			(A=EXXX)								
I 6	1	160664-07360	LABEL,AIR CLEAWER	1							Z
			(A=ES6552)								
I 7	1	160662-07370	LABEL, AIR CLEANER	1							Z
			(A=ES6552)								
8	1	160664-07370	LABEL, AIR CLEANER	1							
9	1	160110-92610	BAG, TOOL	1							
10	1	160120-92700	SPANNER, BOX	1							
11	1	160110-92710	BAR	1							
12	1	28110-100120	WRENCH 10X12	1							

Fig.4. AIR CLEANER & MUFFLER

(A)=GA160E-SCKC

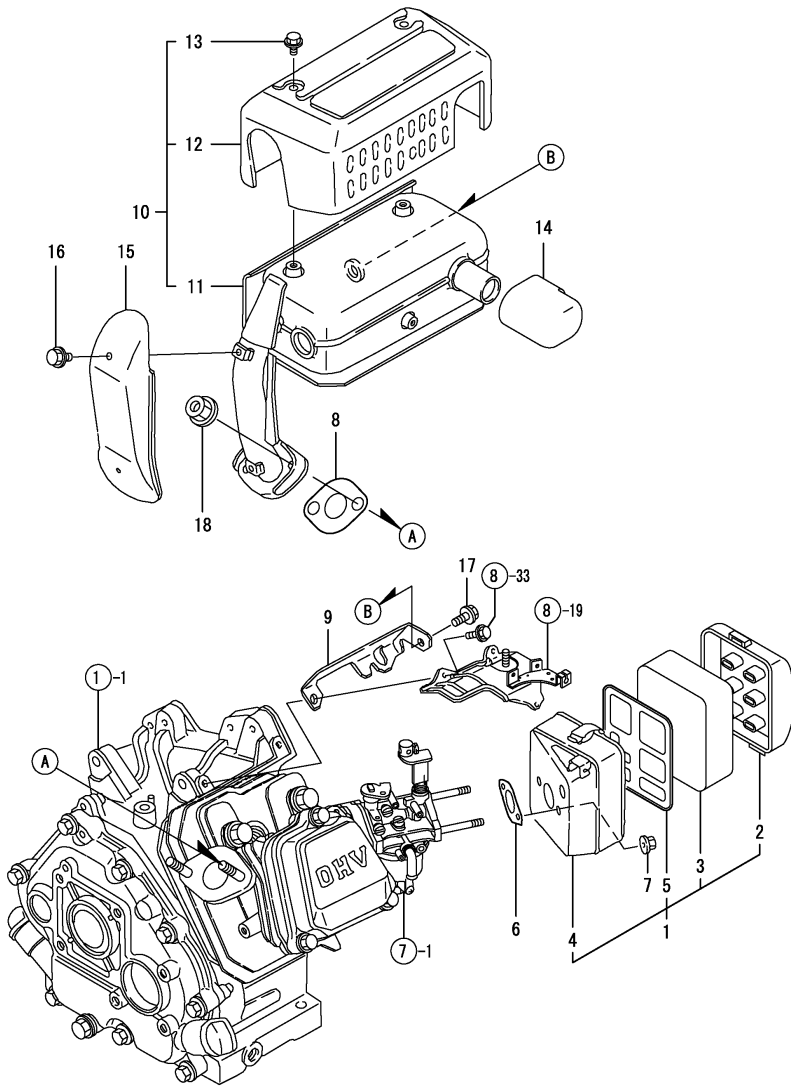
(B)=

(C)=

(D)=

(E)=

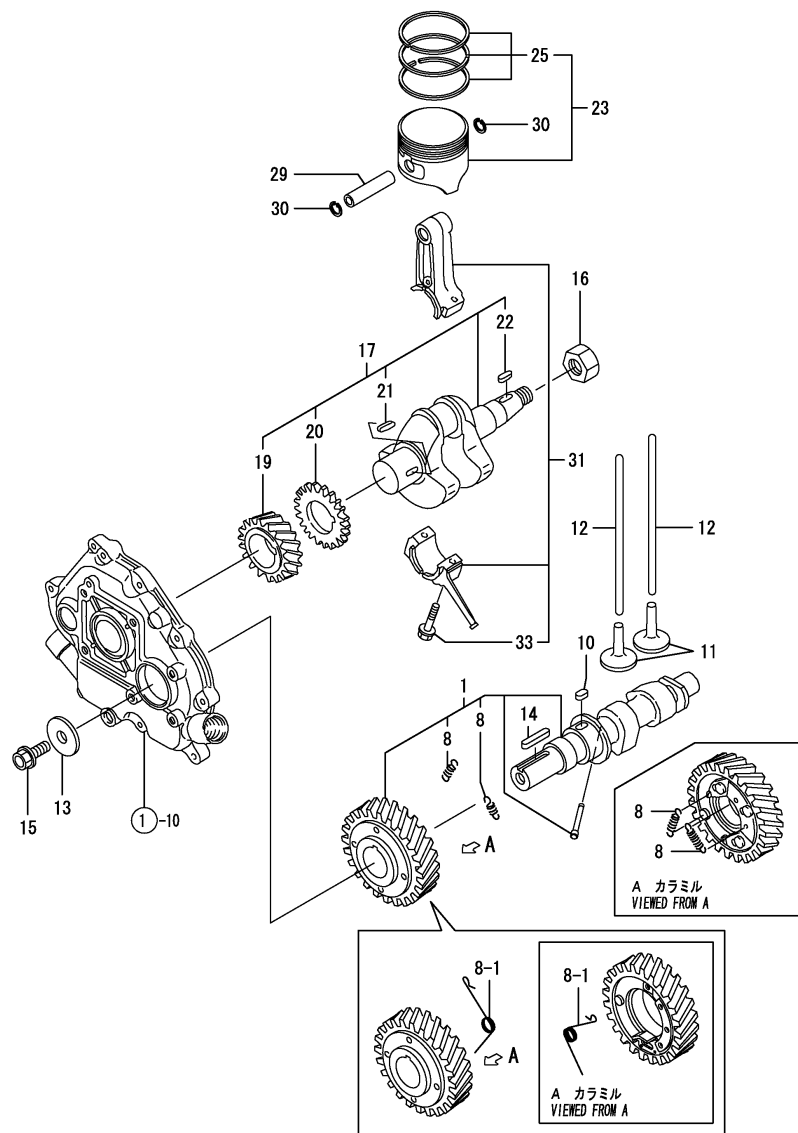
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160690-12610	CLEANER ASSY, AIR	1							
2	2	160690-12510	CAP, AIR CLEANER	1							
3	2	160760-12530	ELEMENT	1							
4	2	160690-12540	BODY, AIR CLEANER	1							
5	2	160493-12550	HOLDER, ELEMENT	1							
6	1	160610-56150	GASKET, CARBURETOR	1							
I	6-1	160610-56151	PACKING,CARBURETOR	1							R
		(A=ET8418)									
7	1	26366-060002	NUT M 6		2						
8	1	160690-13200	GASKET, MUFFLER	1							
I	8-1	160690-13201	GASKET, MUFFLER	1							N
		(A=E009474)									
9	1	160690-13550	BRACKET, MUFFLER	1							
10	1	160693-13600	MUFFLER W/COVER	1							
11	2	160693-13510	MUFFLER	1							
12	2	160693-13540	COVER, MUFFLER	1							
13	2	26106-060082	BOLT M 6X 8 PLATED		3						
14	1	160321-13770	EXTENSION, MUFFLER	1							
15	1	160690-13900	COVER, ELBOW	1							
16	1	114252-13950	BOLT M 6X 8 PLATED		2						
17	1	26106-080142	BOLT 8X 14 PLATED		1						
18	1	26366-080002	NUT M 8		2						

Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

Fig.5. CRANKSHAFT,PISTON & CAMSHAFT



Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

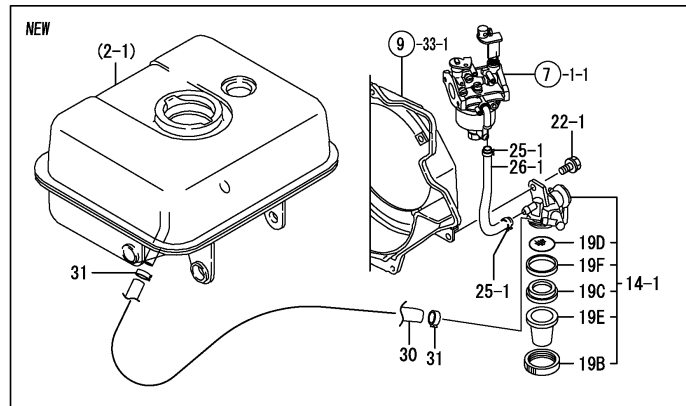
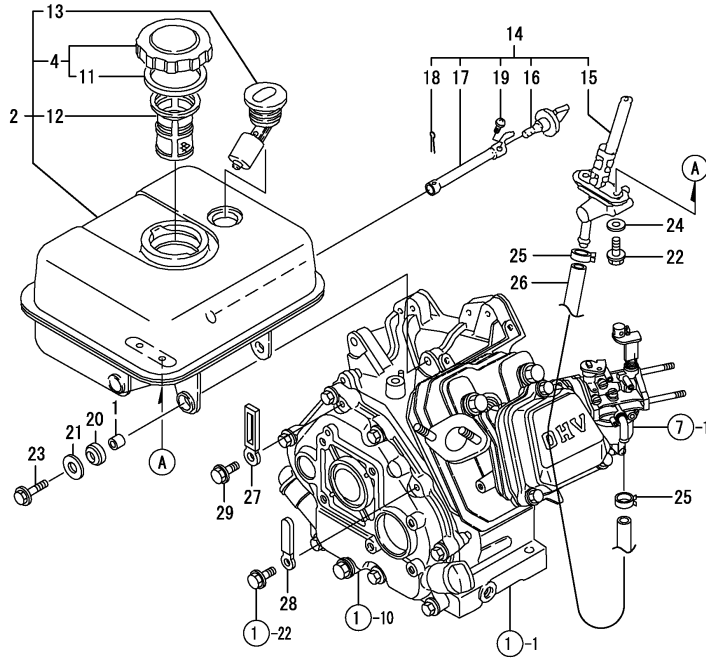
0CNP2-G63300 5. CRANKSHAFT,PISTON & CAMSHAFT

(A)=GA160E-SCKC
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160690-14051	CAMSHAFT ASSY	1							
8	2	160690-14560	SPRING, DECOMP.	2							
8-1	2	160690-14570	SPRING, DECOMP.	1							S
		(A=E86239)									
I	8-2	2 160690-14571	SPRING, DECOMP.	1							R
		(A=EP8034)									
I	10	1 22512-040120	KEY 4X 12	1							
	11	1 160490-14200	TAPPET	2							
	12	1 114250-14400	ROD, PUSH	2							
	13	1 160310-14550	WASHER	1							
	14	1 22512-050300	KEY 5X 30	1							
	15	1 26106-080202	BOLT M 8X 20 PLATED	1							
	16	1 160610-04910	NUT M14	1							
	17	1 760690-21701	CRANKSHAFT ASSY	1							
	19	2 160690-21201	GEAR, CRANKSHAFT	1							
	20	2 160590-21210	GEAR, IDLE	1							
	21	2 22512-040120	KEY 4X 12	1							
	22	2 22512-040160	KEY 4X 16	1							
	23	1 160690-22011	PISTON W/RINGS	1							
	25	2 760690-22501	RING SET (T.R.=1.5)	1							
	29	1 160690-22300	PIN, PISTON	1							
	30	1 22252-000160	CIRCLIP 16	2							
	31	1 760690-23700	ROD ASSY, CONNECTING	1							
	33	2 160710-23201	BOLT, ROD	2							
I	33-1	2 26106-060302	BOLT M 6X 30 PLATED	2							R
		(A=EM0309)									

Fig.6. FUEL TANK & FUEL LINE



Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

(A)=GA160E-SCKC

(B)=

(C)=

(D)=

(E)=

(F)=

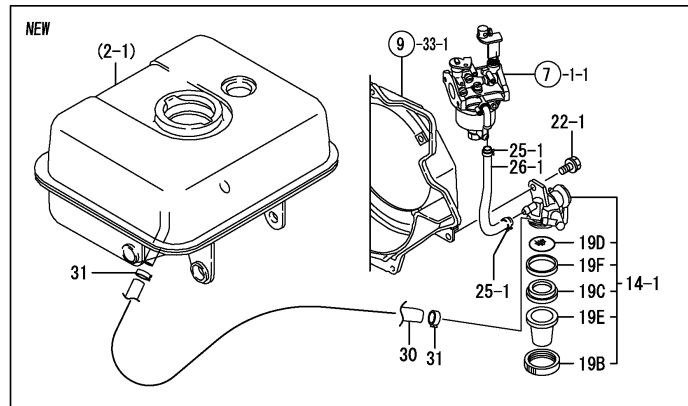
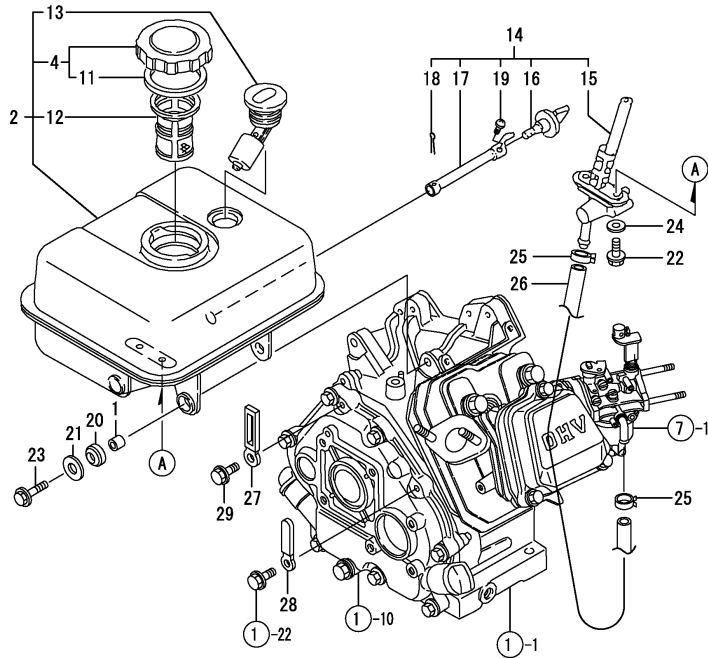
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	114250-45310	COLLAR	4							
2	1	760690-55700	TANK, FUEL (RED)(50)	1							
I	2-1	760690-55702	TANK, FUEL (RED)(10)	1							S
		(A=EC9416)									
4	2	160710-55061	CAP ASSY, FUEL TANK	1							
11	3	160393-55050	GASKET, TANK CAP	1							
12	2	160610-55100	STRAINER	1							
13	2	160762-55150	GAUGE, FUEL	1							
14	1	160690-55300	COCK ASSY, FUEL	1							
14-1	1	160692-55300	COCK ASSY, FUEL	1							S
		(A=EC9416)									
15	2	160690-55310	COCK ASSY, FUEL	1							Z
		(A=EC9416)									
16	2	160690-55320	LEVER, FUEL COCK	1							Z
		(A=EC9416)									
17	2	160690-55330	SHIFT, FUEL COCK	1							Z
		(A=EC9416)									
18	2	22417-200200	COTTER PIN 2.0X20	1							Z
		(A=EC9416)									
19	2	26557-040102	SCREW M 4X 10	1							Z
		(A=EC9416)									
19B	2	160710-55360	RING	1							W
		(A=EC9416)									
19C	2	160710-55370	GASKET	1							W
		(A=EC9416)									
19D	2	160710-55381	STRAINER, FUEL	1							W
		(A=EC9416)									
I	19D-1	2 160710-55382	FILTER	1							N
		(A=EXXX)									
19E	2	160710-55390	CUP	1							W
		(A=EC9416)									
I	19E-1	2 160690-55390	BOWL, STRAINER	1							N
		(A=EXXX)									
19F	2	160692-55421	PLATE	1							W
		(A=EC9416)									
I	19F-1	2 160692-55421	PLATE	1							Z
		(A=EXXX)									
20	1	160690-55460	DAMPER, FUEL TANK	4							
I	20-1	1 160690-55461	DAMPER, FUEL TANK	4							N
		(A=EM6212)									
I	20-2	1 160690-55462	DAMPER, FUEL TANK	4							N
		(A=EXXX)									
I	21	1 160610-55470	PIECE	4							Z
		(A=EM0309)									
22	1	26106-060142	BOLT M 6X 14 PLATED	2							
22-1	1	26106-060102	BOLT 6X 10 PLATED	1							S
		(A=EC9416)									
23	1	26476-060252	BOLT M 6X 25,TAPPING	4							
I	23-1	1 114370-45350	BOLT, FAN CASE	4							N
		(A=EM0309)									
I	23-2	1 160690-55140	BOLT, FAN CASE	4							R

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

++ CONTINUE ++

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Fig.6. FUEL TANK & FUEL LINE



Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

0CNP2-G63300 6. FUEL TANK & FUEL LINE

(A)=GA160E-SCKC

(B)=

(C)=

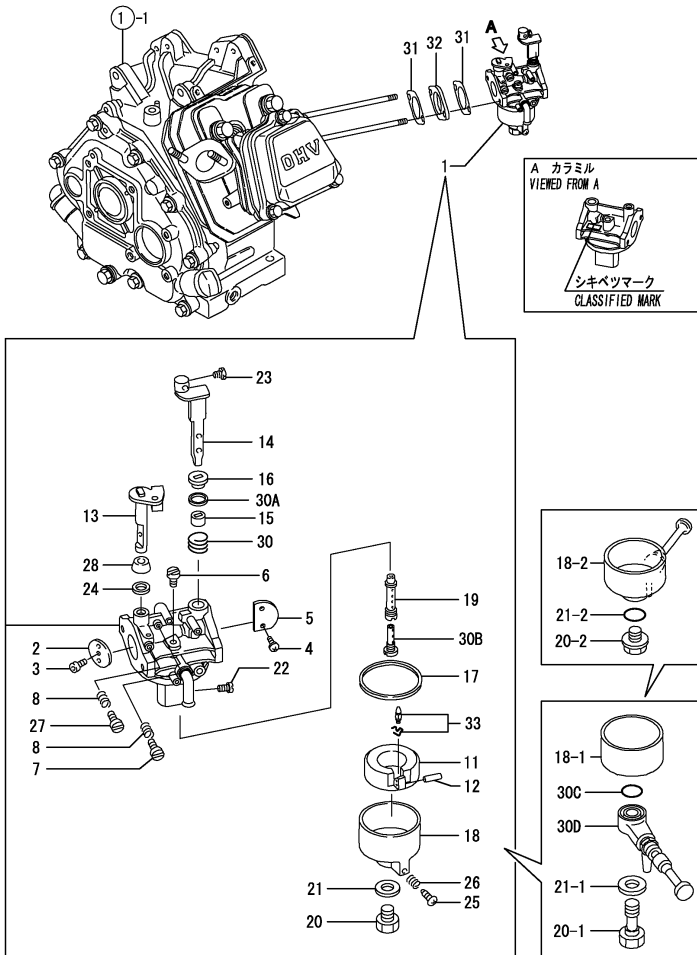
(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=EXXX)										
24	1	43400-500400	SEAL WASHER 6	2								Z
		(A=EC9416)										
25	1	106990-44660	CLIP,HOSE	2								
25-1	1	124060-77680	CLAMP 10	2								N
		(A=EC9416)										
I	25-2	1 119520-03990	HOSE CLAMP	2								R
		(A=EZ4264)										
26	1	160690-59360	PIPE, FUEL	1								
26-1	1	160820-59390	PIPE, FUEL	1								S
		(A=EC9416)										
I	26-2	1 160820-59391	HOSE,FUEL	1								N
		(A=EW6859)										
I	26-3	1 160792-59361	HOSE, FUEL OIL	1								N
27	1	160260-78700	CLAMP, CORD	1								Z
		(A=EC9416)										
28	1	160710-78710	CLAMP, CORD	1								
29	1	26476-060142	BOLT M 6X 14,TAPPING	1								Z
		(A=EC9416)										
30	1	160802-59370	PIPE, FUEL	1								W
		(A=EC9416)										
I	30-1	1 160802-59371	HOSE,FUEL	1								N
		(A=EW6859)										
31	1	106990-44660	CLIP,HOSE	2								W
		(A=EC9416)										

Fig.7. CARBURETOR



Remarks
 (1) ONLY FOR REPAIR.
 (2) CLASSIFIED MARK: REF.NO.1 160SCK, 1-1 & 160CKA.
 (3) DIFFERENCE BETWEEN NO.14 & 14-1, 30 & 30-1 REFER TO NO.1 & 1-1.
 (REMARKS) "EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.9.

0CNP2-G63300 7. CARBURETOR

(A)=GA160E-SCKC
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160691-56010	CARBURETOR ASSY	1							
1-1	1	160691-56040	CARBURETOR	1							N 2
		(A=EC9416)									
I	1-2	1 160691-56041	CARBURETOR ASSY	1							N
		(A=EM0309)									
2	2	160592-56540	VALVE, THROTTLE	1							
3	2	160810-56670	SCREW	1							
4	2	160903-56670	SCREW	2							
5	2	160590-56530	VALVE, CHOKE	1							
6	2	160610-56740	JET, PILOT	1							
7	2	160692-56710	SCREW	1							
8	2	181230-56380	SPRING	2							
11	2	160769-56620	FLOAT ASSY	1							
12	2	160610-56630	PIN, FLOAT	1							
13	2	160692-56640	SHAFT, THROTTLE	1							
14	2	160691-56750	LEVER, CHOKE	1							
14-1	2	160594-56650	LEVER, CHOKE	1							S 3
		(A=EC9416)									
15	2	160810-56580	RING, CHOKE SHAFT	1							
16	2	160594-56590	RING, CHOKE LEVER	1							
17	2	160610-56610	GASKET	1							
18	2	160769-56640	BODY, FLOAT CHAMBER	1							
18-1	2	160592-56670	BODY, FLOAT CHAMBER	1							S
		(A=EC9416)									
I	18-2	2 160598-56660	BODY, CHAMBER	1							S
		(A=EM0309)									
19	2	160590-56670	NOZZLE, MAIN	1							
20	2	160769-56660	BOLT	1							
20-1	2	160692-56730	BOLT	1							S
		(A=EC9416)									
I	20-2	2 160893-56650	BOLT	1							S
		(A=EM0309)									
21	2	160610-56611	GASKET	1							
21-1	2	160802-56480	GASKET	1							S
		(A=EC9416)									
I	21-2	2 160893-56660	O-RING	1							S
		(A=EM0309)									
22	2	160690-56800	JET, ENRICHMENT	1							
23	2	26117-040088	BOLT M 4X 8 PLATED	1							
24	2	160640-56850	SEAL	1							
25	2	160610-56900	SCREW	1							Z
		(A=EC9416)									
26	2	181230-56380	SPRING	1							Z
		(A=EC9416)									
27	2	160667-56750	SCREW, ADJUSTING	1							
28	2	160702-56720	RING	1							
30	2	160691-56760	SPRING	1							
30-1	2	160594-56810	SPRING	1							S 3
		(A=EC9416)									
30A	2	160692-56800	SEAL, RUBBER	1							W
		(A=FROM 1ST)									

Fig.7. CARBURETOR

7. CARBURETOR

(A)=GA160E-SCKC

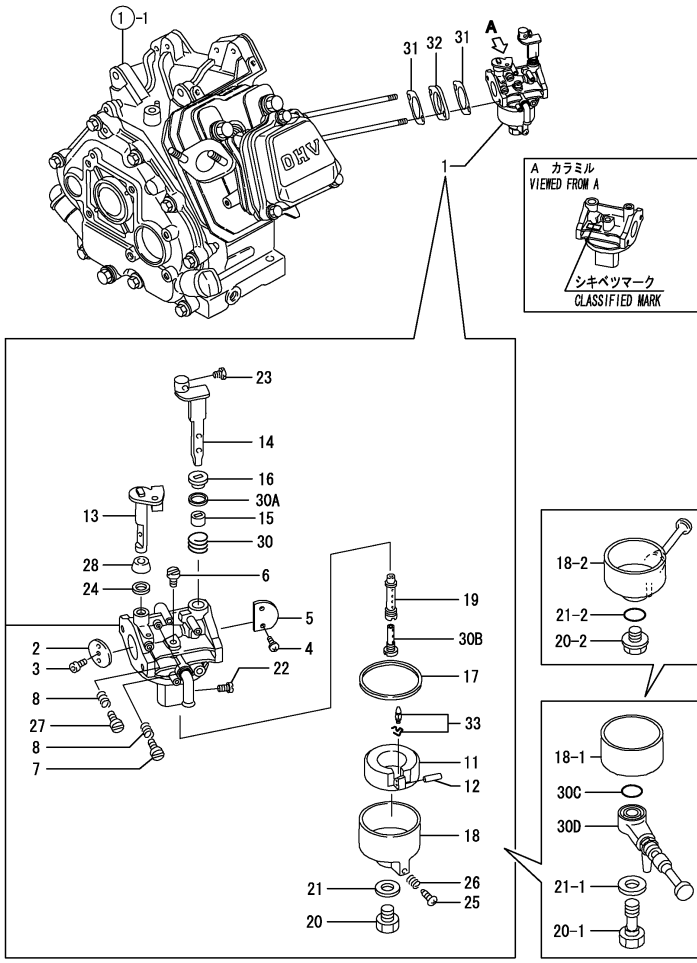
(B)=

(C)=

(D)=

(E)=

(F)=



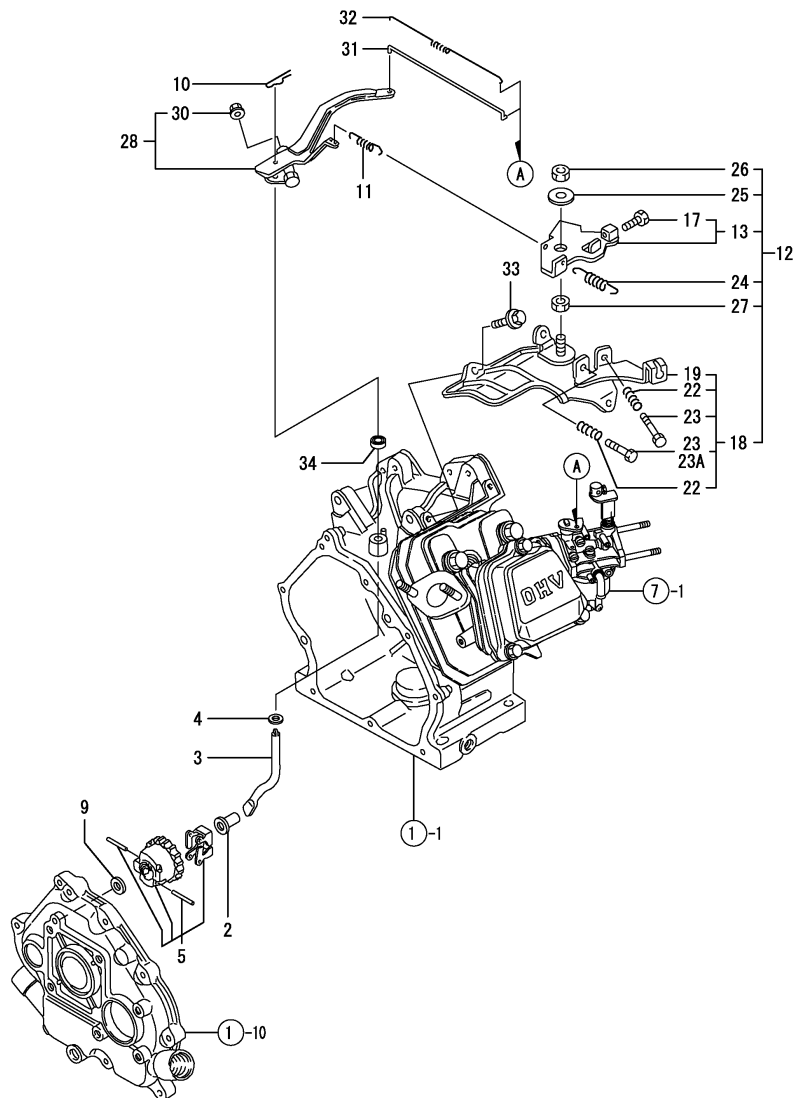
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30B	2	160690-56750	NOZZLE	1							W
		(A=FROM 1ST)									
30C	2	160692-56620	O-RING	1							W
		(A=EC9416)									
I 30C-1	2	160893-56660	O-RING	1							Z
		(A=EM0309)									
30D	2	160792-56591	BODY A,COCK	1							W
		(A=EC9416)									
I 30D-1	2	160792-56591	BODY A,COCK	1							Z
		(A=EM0309)									
31	1	160610-56150	GASKET, CARBURETOR	2							
I 31-1	1	160610-56151	PACKING,CARBURETOR	2							R
		(A=ET8418)									
32	1	160690-56160	SPACER	1							
33	1	160692-56560	VALVE, NEEDLE(RUBBER)	1							1

Remarks
 (1)ONLY FOR REPAIR.
 (2)CLASSIFIED MARK: REF.NO.1 160SCK, 1-1 &160CKA.
 (3)DIFFERENCE BETWEEN NO.14 & 14-1, 30 & 30-1 REFER TO NO.1 & 1-1.
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.9.

Fig.8. GOVERNOR & CONTROL DEVICE

(A)=GA160E-SCKC
(B)=
(C)=

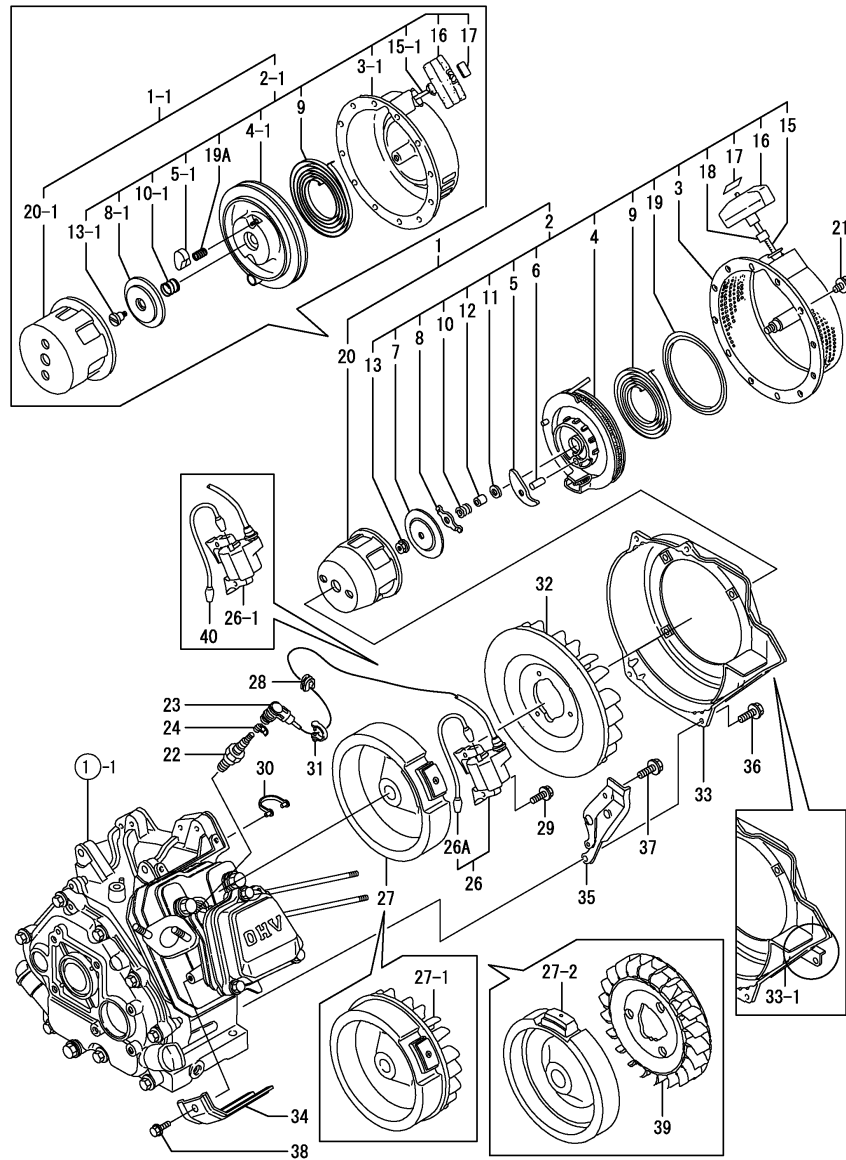
(D)=
(E)=
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
I	2	1	160690-61300	SPINDLE, GOVERNOR	1							
	2-1	1	160690-61301	SPINDLE, GOVERNOR	1							R
				(A=EM0309)								
I	3	1	160690-61310	SHAFT, GOV. LEVER	1							
	3-1	1	160690-61311	SHAFT, GOV. LEVER	1							R
				(A=EM6212)								
	4	1	160690-61450	WASHER	1							
	5	1	160690-61600	GEAR ASSY, GOV.	1							
	9	1	160120-76940	WASHER	1							
	10	1	22372-080000	SNAP PIN (JASO 8)	1							
	11	1	160690-66010	SPRING, GOVERNOR	1							
	11-1	1	160690-66011	SPRING, GOVERNOR	1							N
				(A=EC0697)								
	12	1	160692-66101	CONTROL ASSY	1							
	13	2	160692-66051	LEVER ASSY, CONTROL	1							
	17	3	26117-040088	BOLT M 4X 8 PLATED	1							
	18	2	160690-66111	BASE ASSY, CONTROL	1							
	19	3	160690-66140	BASE, CONTROL	1							
	19-1	3	160690-66141	BASE, CONTROL	1							N
				(A=E79547)								
	19-2	3	160690-66142	BASE, CONTROL	1							N
				(A=EA6848)								
	19-3	3	160690-66143	BASE, CONTROL	1							N
				(A=EC9416)								
	22	3	160520-66291	SPRING	2							
	23	3	26117-040257	BOLT M 4X 25	2							
I	23-1	3	26117-040257	BOLT M 4X 25	1							K
				(A=EP8034)								
I	23A	3	26117-040357	BOLT M 4X 35	1							W
				(A=EP8034)								
	24	2	160664-66220	SPRING, RETURN	1							
	25	2	160670-66350	COLLAR	1							
	26	2	26347-060002	U-NUT M 6	1							
	27	2	26757-060002	NUT M 6	1							
I	27-1	2	26756-060002	LOCK NUT 6	1							R
				(A=EXXX)								
	28	1	160690-66180	LEVER ASSY, GOVERNOR	1							
	30	2	26366-060002	NUT M 6	1							
	31	1	160690-66200	LINK, THROTTLE	1							
	32	1	160690-66210	SPRING, TENSION	1							
	33	1	26476-060142	BOLT M 6X 14,TAPPING	3							
	34	1	114770-61600	SEAL, OIL	1							W
				(A=E93096)								

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.9.

Fig.9. FLYWHEEL MAG.& STARTING DEVICE



Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

(A)=GA160E-SCKC

(B)=

(C)=

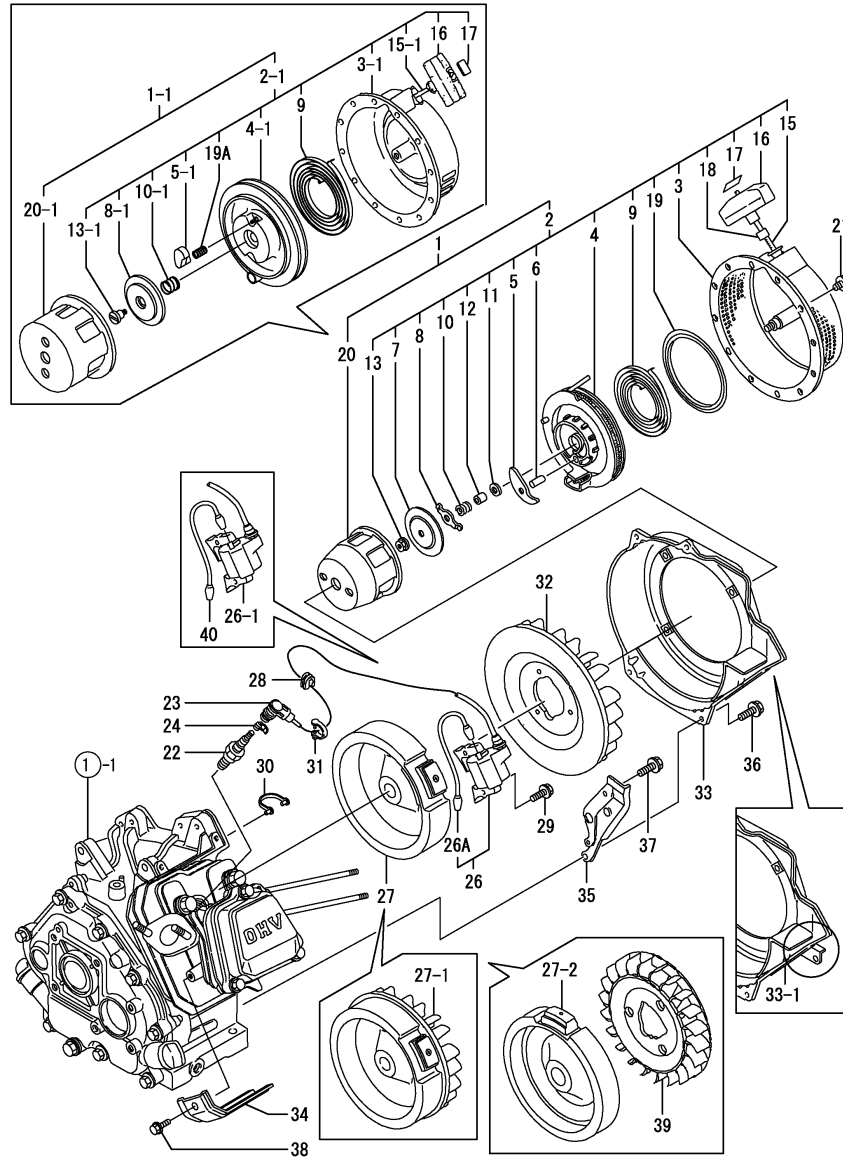
(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160691-76050	STARTER ASSY, RECOIL	1							
I	1-1	160691-76051	STARTER ASSY, RECOIL	1							N
		(A=EM0309)									
2	2	160691-76250	RECOIL ASSY	1							
I	2-1	160691-76251	RECOIL ASSY	1							S
		(A=EM0309)									
3	3	160690-76510	CASE, STARTER	1							
I	3-1	160690-76511	CASE COMP.,STARTER	1							S
		(A=EM0309)									
4	3	160690-76520	REEL	1							
I	4-1	160690-76521	REEL	1							S
		(A=EM0309)									
5	3	160690-76800	RATCHET	1							
I	5-1	160690-76801	RATCHET	1							S
		(A=EM0309)									
6	3	160690-76810	PIN, RATCHET	1							Z
		(A=EM0309)									
7	3	160690-76580	PLATE, FRICTION	1							Z
		(A=EM0309)									
8	3	160690-76530	GUIDE, RATCHET	1							
I	8-1	160690-76531	GUIDE, RATCHET	1							S
		(A=EM0309)									
9	3	160690-76540	SPRING, SPIRAL	1							
10	3	160690-76560	SPRING, FRICTION	1							
I	10-1	160690-76561	SPRING,FRICTION	1							S
		(A=EM0309)									
11	3	160690-76550	WASHER, THRUST	1							Z
		(A=EM0309)									
12	3	160690-76820	SHAFT	1							Z
		(A=EM0309)									
13	3	26367-060002	NUT M 6	1							
I	13-1	160698-76580	SETSCREW	1							S
		(A=EM0309)									
15	3	160691-76630	ROPE, STARTER	1							
I	15-1	160691-76690	ROPE, STARTER	1							N
		(A=EXXX)									
16	3	160690-76620	KNOB, STARTER	1							
I	17	160690-76830	CAP, KNOB	1							
I	18	160710-76640	DAMPER	1							Z
		(A=EM0309)									
I	19	160690-76840	PLATE, SLIDE	1							Z
		(A=EM0309)									
I	19A	160690-76570	SPRING, RETURN	2							W
		(A=EM0309)									
20	2	160690-76590	PULLEY, STARTER	1							
I	20-1	160690-76591	PULLEY, STARTER	1							S
		(A=EM0309)									
21	1	26106-060082	BOLT M 6X 8 PLATED	4							
22	1	160690-78010	PLUG, SPARK	1							
22-1	1	160690-78020	PLUG, SPARK	1							N
		(A=EB2378)									

Fig.9. FLYWHEEL MAG.& STARTING DEVICE



Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.9.

(A)=GA160E-SCKC

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	22-2	1 160793-78010 (A=ES6552)	PLUG, SPARK	1							N
	23	1 160700-78040	CAP, PLUG	1							
I	24	1 160700-78050	TERMINAL, PLUG	1							
I	26	1 160690-78532	IGNITER	1							
I	26-1	1 160690-78533	IGNITER	1							Q
		(A=EY8388)									
I	26A	2 160690-78230 (A=FROM 1ST)	CORD, STOP	1							W
I	26A-1	2 160690-78230 (A=EY8388)	CORD, STOP	1							Z
I	27	1 160690-78540	ROTOR	1							
I	27-1	1 160690-78541 (A=E75483)	ROTOR	1							S
I	27-2	1 160690-78542 (A=ES6552)	ROTOR	1							N
	28	1 160700-78720	GROMMET	1							
	29	1 26476-060302	BOLT M 6X 30,TAPPING	2							
	30	1 29610-000650	CLAMP, SPEED 065	1							
I	31	1 29610-000950 (A=EXXX)	CLAMP, SPEED 095	1							Z
	32	1 160690-45011 (A=E75483)	FAN, COOLING	1							Z
	33	1 160693-45110	CASE,FAN (WHITE)(14)	1							
	33-1	1 160692-45110-2 (A=EC9416)	CASE, FAN (WHITE:14)	1							S
	34	1 160690-45200	COVER, CYLINDER	1							
I	34-1	1 160699-45200 (A=EM0309)	COVER,CYLINDER	1							R
	35	1 160690-45211 (A=EC9416)	COVER, REAR	1							Z
	36	1 26476-060142	BOLT M 6X 14,TAPPING	4							
	37	1 26476-060142	BOLT M 6X 14,TAPPING	1							Z
	38	1 26476-060142	BOLT M 6X 14,TAPPING	1							
I	39	1 160699-45010 (A=ES6552)	FAN, COOLING	1							W
I	40	1 160690-78230 (A=EY8388)	CORD, STOP	1							W

Part Number Index

All parts are stipulated in the order of part numbers.

(Depending on the area in which the part is used.)

This index will display the location of the part according to each part number.

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
104200-59170	1	8
		13
106990-44660	6	25
		31
114250-14400	5	12
114250-45310	6	1
114252-13950	4	16
114270-01600	1	4 -1
114299-01760	1	18 -1
114299-01950	1	20 -1
114370-45350	6	23 -1
114770-61600	8	34
119520-03990	6	25 -2
124060-77680	6	25 -1
160110-92610	3	9
160110-92710	3	11
160120-76940	8	9
160120-92700	3	10
160260-78700	6	27
160310-14550	5	13
160321-13770	4	14
160393-55050	6	11
160490-14200	5	11
160493-12550	4	5
160520-07271	3	5
160520-07272	3	5 -1
160520-66291	8	22
160590-21210	5	20
160590-56530	7	5
160590-56670	7	19
160592-56540	7	2
160592-56670	7	18 -1
160594-56590	7	16
160594-56650	7	14 -1
160594-56810	7	30 -1
160598-56660	7	18 -2
160610-01690	1	7
		12
160610-04201	1	21
160610-04570	2	1
160610-04910	5	16
160610-55100	6	12
160610-55470	6	21
160610-56150	4	6
	7	31
160610-56151	4	6 -1
	7	31 -1
160610-56610	7	17
160610-56611	7	21
160610-56630	7	12

PARTS No.	Fig.	Ref.No.
160610-56740	7	6
160610-56900	7	25
160640-56850	7	24
160662-07370	3	7
160664-07360	3	6
160664-07370	3	8
160664-66220	8	24
160667-56750	7	27
160670-66350	8	25
160690-01330	1	9
160690-01332	1	9 -1
160690-02220	1	5
		15
160690-03050	2	20
160690-07260	3	5 -2
160690-11010	2	2
160690-11011	2	2 -1
160690-11100	2	6
160690-11110	2	7
160690-11120	2	8
160690-11180	2	9
160690-11200	2	10
160690-11220	2	11
160690-11221	2	11 -1
160690-11222	2	11 -2
160690-11270	2	12
160690-11271	2	12 -1
160690-11280	2	13
160690-11290	2	14
160690-11300	2	16
160690-11310	2	17
160690-11311	2	17 -1
160690-12510	4	2
160690-12540	4	4
160690-12610	4	1
160690-13200	4	8
160690-13201	4	8 -1
160690-13550	4	9
160690-13900	4	15
160690-14051	5	1
160690-14560	5	8
160690-14570	5	8 -1
160690-14571	5	8 -2
160690-21201	5	19
160690-22011	5	23
160690-22300	5	29
160690-45011	9	32
160690-45200	9	34
160690-45211	9	35
160690-55140	6	23 -2

PARTS No.	Fig.	Ref.No.
160690-55300	6	14
160690-55310	6	15
160690-55320	6	16
160690-55330	6	17
160690-55390	6	19 E-1
160690-55460	6	20
160690-55461	6	20 -1
160690-55462	6	20 -2
160690-56160	7	32
160690-56750	7	30 B
160690-56800	7	22
160690-59360	6	26
160690-61300	8	2
160690-61301	8	2 -1
160690-61310	8	3
160690-61311	8	3 -1
160690-61450	8	4
160690-61600	8	5
160690-66010	8	11
160690-66011	8	11 -1
160690-66111	8	18
160690-66140	8	19
160690-66141	8	19 -1
160690-66142	8	19 -2
160690-66143	8	19 -3
160690-66180	8	28
160690-66200	8	31
160690-66210	8	32
160690-76510	9	3
160690-76511	9	3 -1
160690-76520	9	4
160690-76521	9	4 -1
160690-76530	9	8
160690-76531	9	8 -1
160690-76540	9	9
160690-76550	9	11
160690-76560	9	10
160690-76561	9	10 -1
160690-76570	9	19 A
160690-76580	9	7
160690-76590	9	20
160690-76591	9	20 -1
160690-76620	9	16
160690-76800	9	5
160690-76801	9	5 -1
160690-76810	9	6
160690-76820	9	12
160690-76830	9	17
160690-76840	9	19
160690-78010	9	22

PARTS No.	Fig.	Ref.No.
160690-78020	9	22 -1
160690-78230	9	26 A
		26 A-1
		40
160690-78532	9	26
160690-78533	9	26 -1
160690-78540	9	27
160690-78541	9	27 -1
160690-78542	9	27 -2
160691-56010	7	1
160691-56040	7	1 -1
160691-56041	7	1 -2
160691-56750	7	14
160691-56760	7	30
160691-76050	9	1
160691-76051	9	1 -1
160691-76250	9	2
160691-76251	9	2 -1
160691-76630	9	15
160691-76690	9	15 -1
160692-45110-2	9	33 -1
160692-55300	6	14 -1
160692-55421	6	19 F
		19 F-1
160692-56560	7	33
160692-56620	7	30 C
160692-56640	7	13
160692-56710	7	7
160692-56730	7	20 -1
160692-56800	7	30 A
160692-66051	8	13
160692-66101	8	12
160693-13510	4	11
160693-13540	4	12
160693-13600	4	10
160693-45110	9	33
160698-76580	9	13 -1
160699-45010	9	39
160699-45200	9	34 -1
160700-78040	9	23
160700-78050	9	24
160700-78720	9	28
160702-56720	7	28
160708-07260	3	4
160710-01760	1	18
160710-23201	5	33
160710-55061	6	4
160710-55360	6	19 B
160710-55370	6	19 C
160710-55381	6	19 D

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160710-55390	6	19 E
160710-76640	9	18
160710-78710	6	28
160760-12530	4	3
160762-55150	6	13
160769-56620	7	11
160769-56640	7	18
160769-56660	7	20
160792-56591	7	30 D 30 D-1
160792-59361	6	26 -3
160793-78010	9	22 -2
160798-07100	3	1
160802-56480	7	21 -1
160802-59370	6	30
160802-59371	6	30 -1
160810-03180	2	21
160810-56580	7	15
160810-56670	7	3
160820-59390	6	26 -1
160820-59391	6	26 -2
160893-56650	7	20 -2
160893-56660	7	21 -2 30 C-1
160903-56670	7	4
160991-07260	3	4 -1
181230-56380	7	8 26
43400-500400	6	24
760690-01500	1	10
760690-01501	1	10 -1
760690-01502	1	10 -2
760690-01560	1	1
760690-01561	1	1 -1
760690-01562	1	1 -2
760690-01563	1	1 -3
760690-21701	5	17
760690-22501	5	25
760690-23700	5	31
760690-55700	6	2
760690-55702	6	2 -1

PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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YANMAR CO.,LTD.

CONTENTS

MODEL : MCG111F (2680

PC NO : 0CNP2-G66200

Fig.No. GROUP NAME

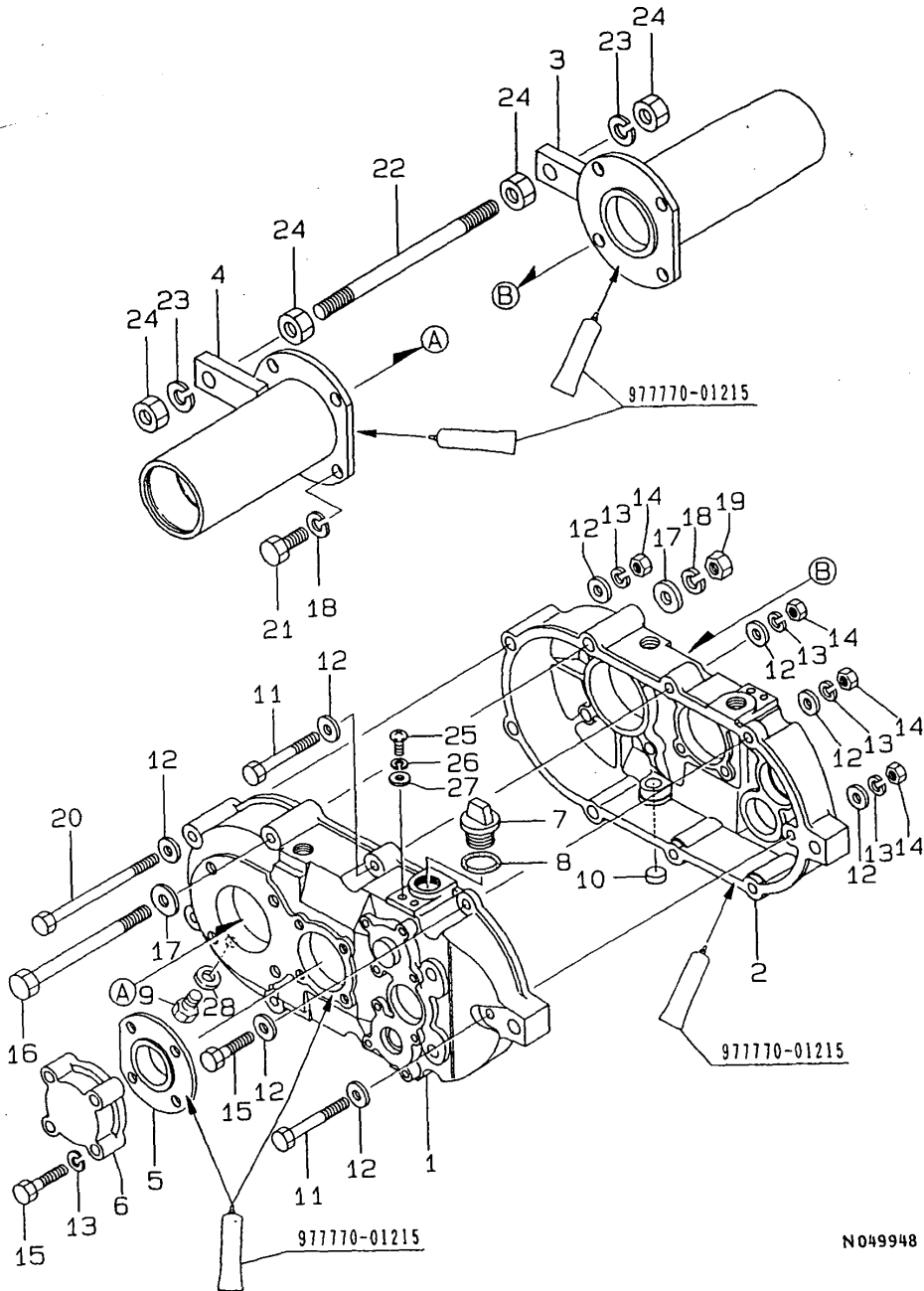
TRAVELING SECTION (2)

1. TRANSMISSION CASE
2. MAIN SHAFT
3. TRANSMISSION SHAFT B
4. TRANSMISSION SHAFT C
5. SIDE CLUTCH SHAFT
6. AXLE
7. BRAKE
8. SIDE CLUTCH
9. MAIN CHANGE

Fig.No. GROUP NAME

Fig.1. TRANSMISSION CASE

1. TRANSMISSION CASE



N049948

OCNP2-G66200 1. TRANSMISSION CASE

(A)=FT50-7F

(B)=

(C)=

(D)=

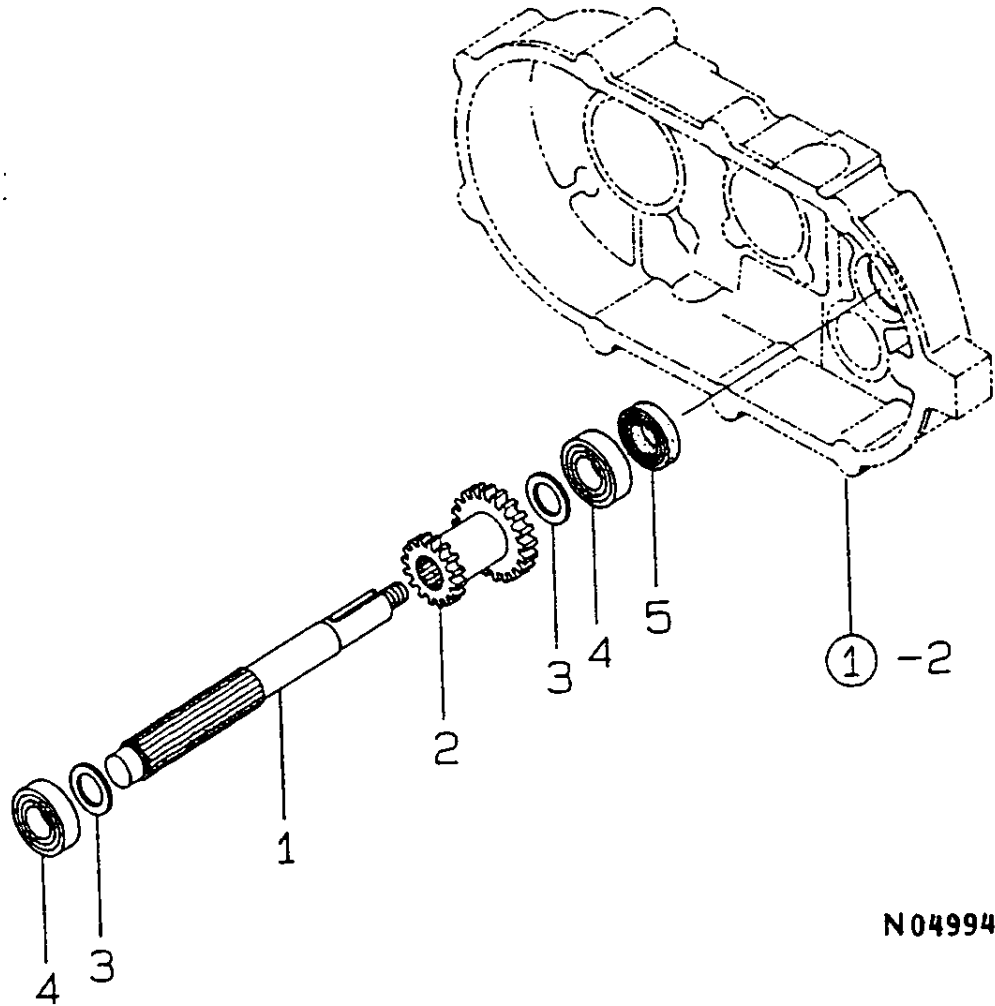
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1340-24000	CASE L,TRANSMISSION	1							
2	1	1N1360-24020	CASE R,TRANSMISSION	1							
3	1	1N1366-24000	HOLDER R,AXLE	1							
4	1	1N1366-24010	HOLDER L,AXLE	1							
5	1	1N1360-25010	METAL,CLUTCH PAWL	2							
6	1	1N1360-24030	COVER,BEARING	2							
7	1	1N1340-24100	PLUG,OIL	1							
8	1	24311-000180	O-RING 1A P-18.0	1							
9	1	1N1361-24010	PLUG,OIL DRAIN	1							
10	1	1N1430-24050	PLUG,BLIND	2							
11	1	26117-080602	BOLT M 8X 60 PLATED	3							
12	1	22137-080000	WASHER 8, POLISHED	14							
13	1	22217-080000	SPRING WASHER 8	15							
14	1	26717-080002	NUT 8	7							
15	1	26117-080352	BOLT M 8X 35 PLATED	10							
16	1	26117-101202	BOLT M10X120 PLATED	2							
17	1	22137-100000	WASHER 10,POLISHED	4							
18	1	22217-100000	SPRING WASHER 10	10							
19	1	26717-100002	NUT M10	2							
20	1	26117-081102	BOLT M 8X110 PLATED	2							
21	1	26117-100254	BOLT M10X25 PLATED	8							
22	1	1N1150-24170	STUD 12X180	1							
23	1	22217-120000	WASHER 12,SPRING	2							
24	1	26717-120002	NUT M12	4							
25	1	26557-060162	SCREW M 6X 16	4							
26	1	22217-060000	SPRING WASHER 6	4							
27	1	22137-060000	WASHER 6, POLISHED	4							
28	1	1N1361-24020	WASHER 14,SEAL	1							

Fig.2. MAIN SHAFT

2. MAIN SHAFT



N049949

0CNP2-G66200 2. MAIN SHAFT

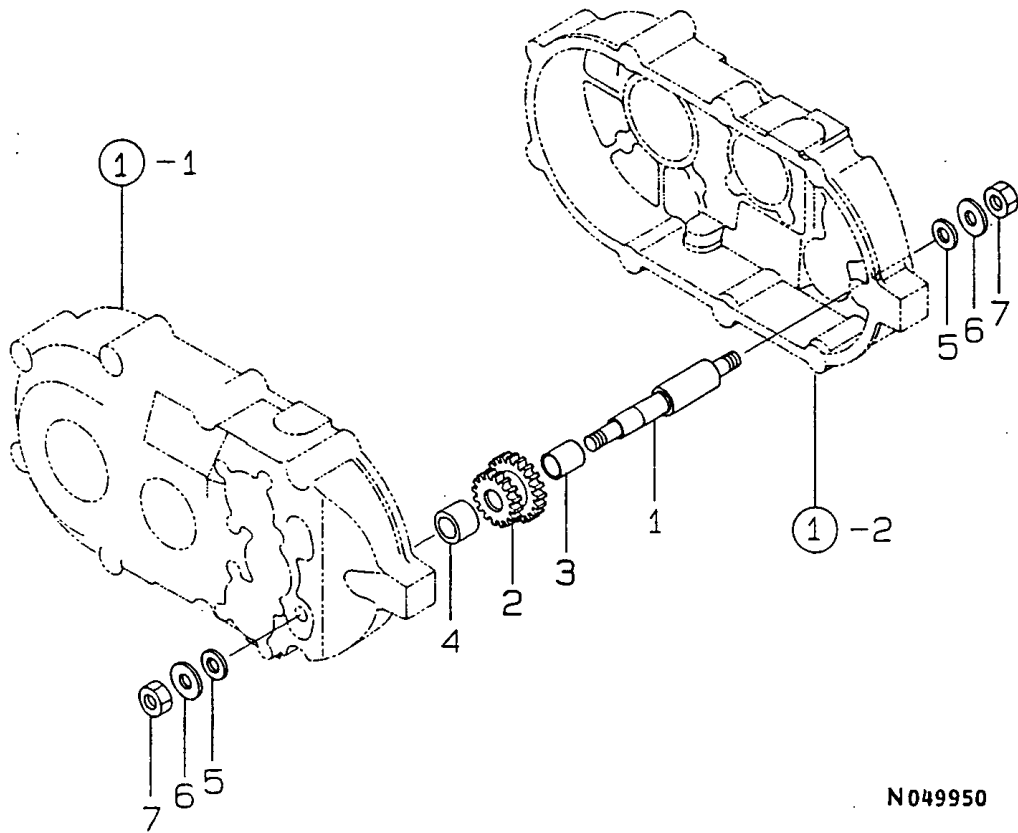
(A)=FT50-7F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	1N1340-25100	SHAFT,INPUT	1								
2	1	1N1340-25131	GEAR,INPUT SHAFT	1								
3	1	1N1340-25120	COLLAR,INPUT SHAFT	2								
4	1	24101-060034	BALL BEARING	2								
5	1	1N1340-25110	SEAL TC17327,OIL	1								

Fig.3. TRANSMISSION SHAFT B

3. TRANSMISSION SHAFT B



N049950

OCNP2-G66200 3. TRANSMISSION SHAFT B

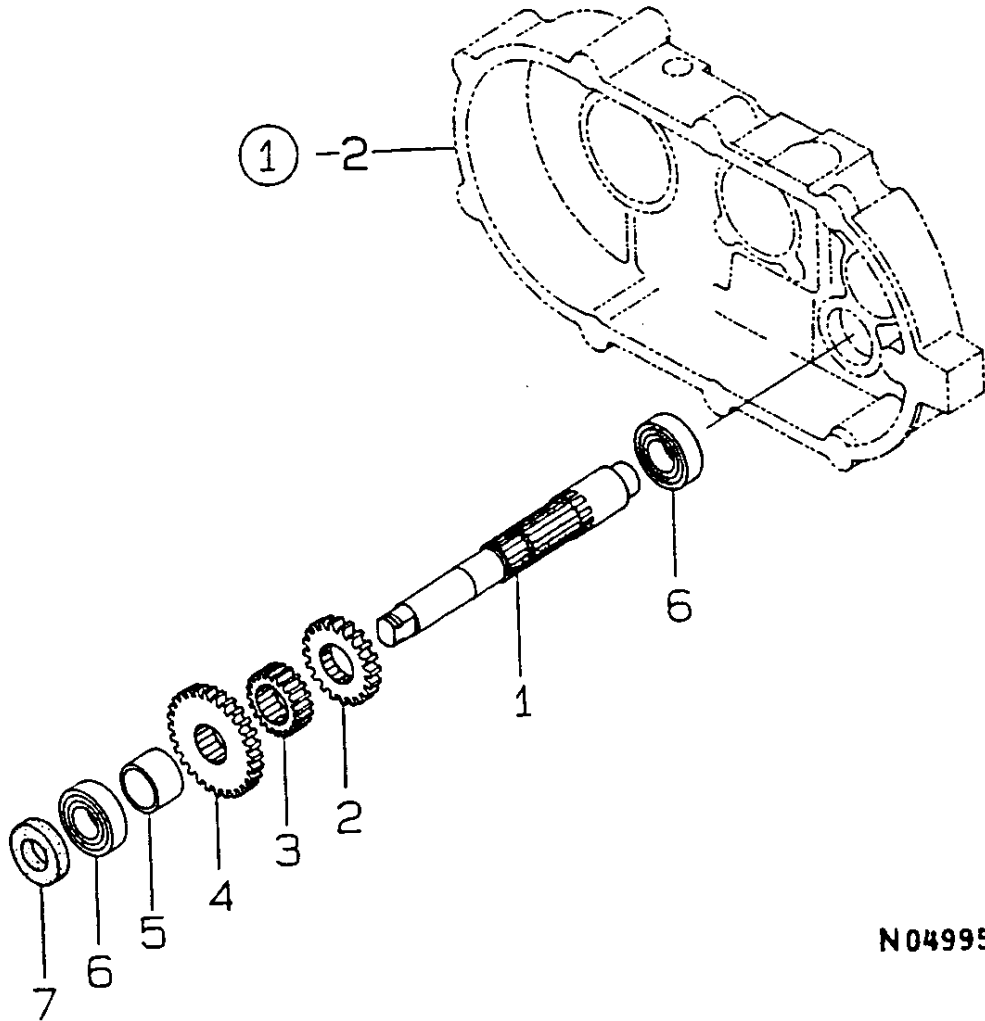
(A)=FT50-7F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1340-25000	SHAFT,BACK	1							
2	1	1N1340-25011	GEAR,BACK	1							
3	1	1N1340-25020	METAL,BEARING	1							
4	1	1N1340-25030	COLLAR,BACK SHAFT	1							
5	1	1N1430-26030	WASHER,SEAL	2							
6	1	22137-100000	WASHER 10,POLISHED	2							
7	1	26717-100002	NUT M10	2							

Fig.4. TRANSMISSION SHAFT C

4. TRANSMISSION SHAFT C



N049951

4. TRANSMISSION SHAFT C

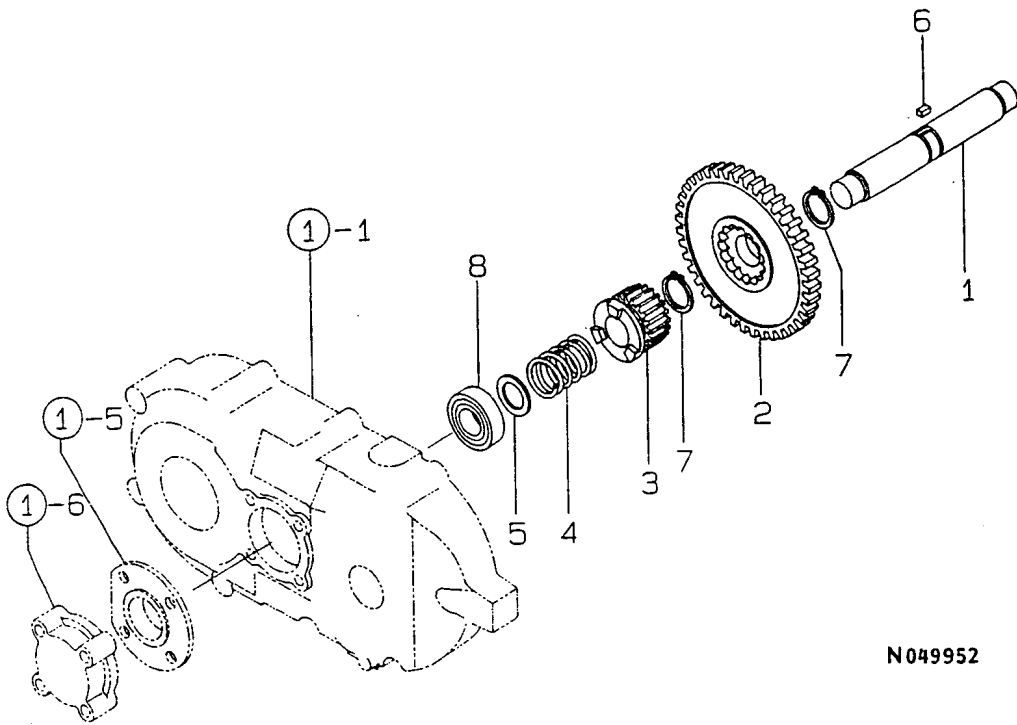
(A)=FT50-7F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1361-25000	SHAFT,BRAKE	1							
2	1	1N1340-25150	GEAR, TOP	1							
3	1	1N1340-25160	GEAR, 2ND SHAFT	1							
4	1	1N1340-25171	GEAR, LOW	1							
5	1	1N1340-25180	COLLAR, 2ND SHAFT	1							
6	1	24101-060034	BALL BEARING	2							
7	1	1N1340-25110	SEAL TC17327,OIL	1							

Fig.5. SIDE CLUTCH SHAFT

5. SIDE CLUTCH SHAFT



N049952

0CNP2-G66200 5. SIDE CLUTCH SHAFT

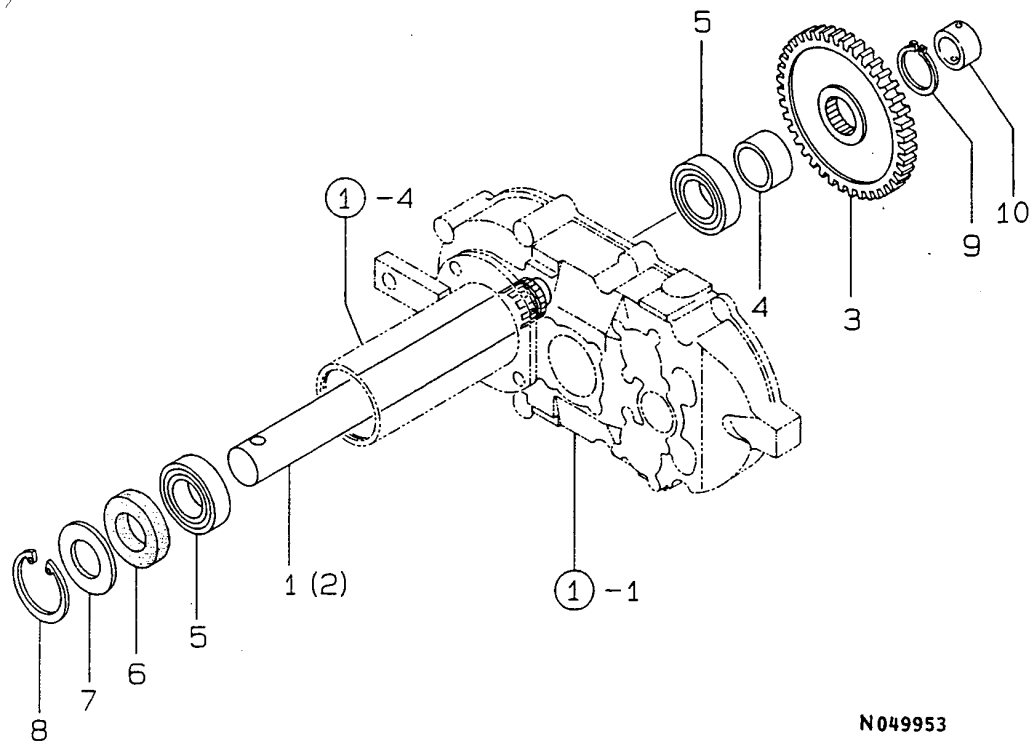
(A)=FT50-7F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1360-25031	SHAFT,CLUTCH	1							
2	1	1N1350-25041	GEAR 36T, CLUTCH	1							
3	1	1N1360-25022	GEAR,SIDE CLUTCH	2							
4	1	1N1360-25001	SPRING,SIDE CLUTCH	2							
5	1	1N1350-25010	COLLAR,CLUTCH SHAFT	2							
6	1	1N1350-25050	KEY 5X5X9,SQ.ENDED	1							
7	1	22242-000220	CIRCLIP 22	2							
8	1	24101-060044	BALL BEARING 6004	2							

Fig.6. AXLE

6. AXLE



N049953

OCNP2-G66200 6. AXLE

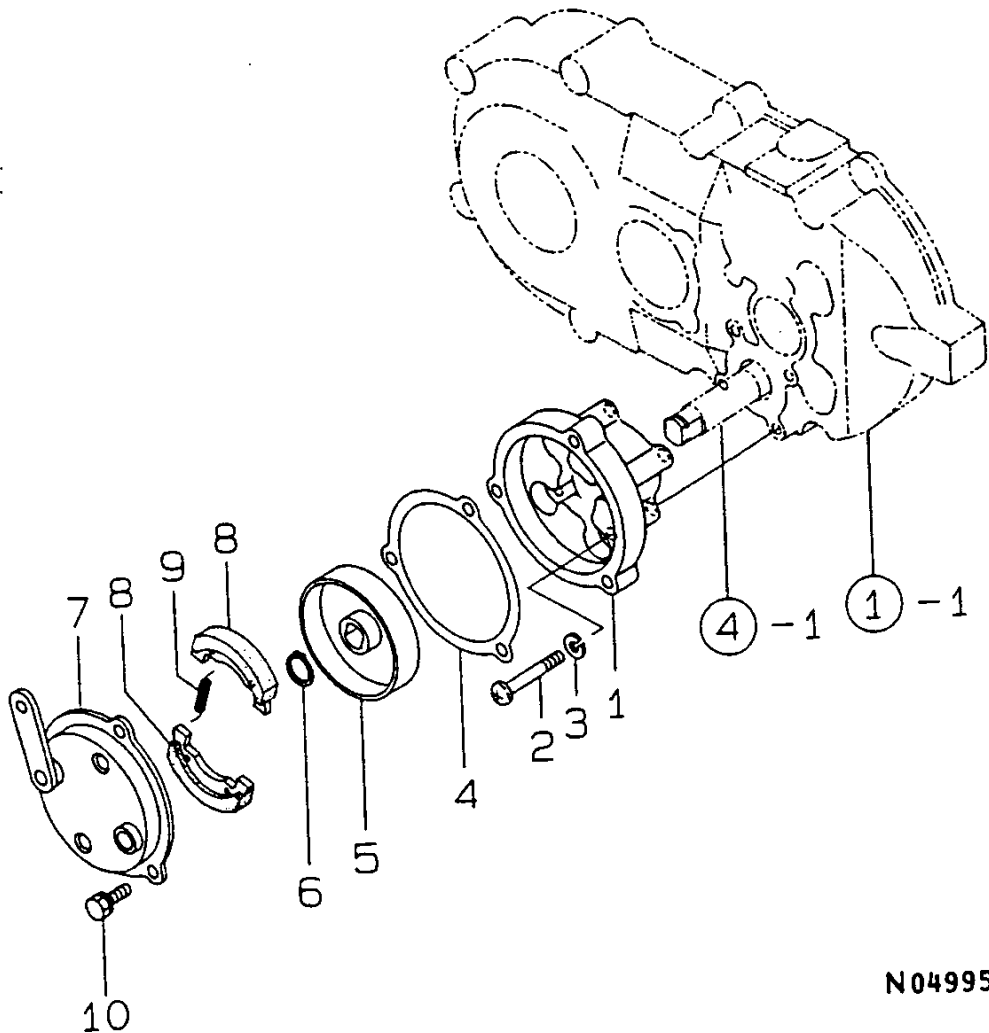
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(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1366-25011	AXLE L	1							
2	1	1N1366-25001	AXLE R	1							
3	1	1N1350-25111	GEAR,AXLE	2							
4	1	1N1350-25120	COLLAR,AXLE	2							
5	1	24101-060064	BALL BEARING	4							
6	1	24421-305512	SEAL TC30 55 12, OIL	2							
7	1	1N1340-25250	COVER,OIL SEAL	2							
8	1	22252-000550	CIRCLIP 55	2							
9	1	22242-000300	CIRCLIP 30	2							
10	1	1N1361-25040	COLLAR A,AXLE	1							

Fig.7. BRAKE

7. BRAKE



N049954

0CNP2-G66200 7. BRAKE

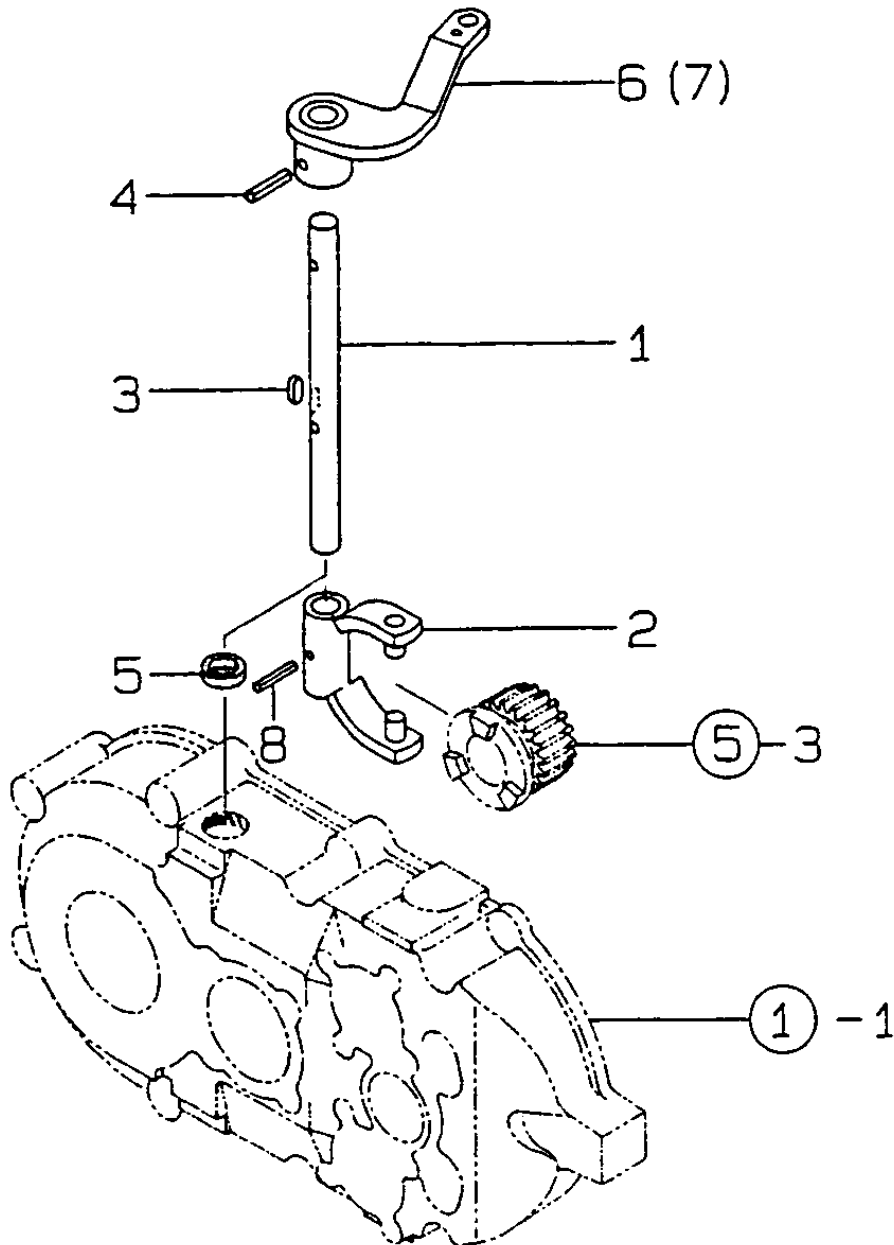
(A)=FT50-7F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1361-25010	HOLDER,BRAKE	1							
2	1	26557-060402	SCREW M 6X 40	4							
3	1	22217-060000	SPRING WASHER 6	4							
4	1	1N1291-25230	PACKING,BRAKE PLATE	1							
5	1	1N1291-25220	DRUM,BRAKE	1							
6	1	22242-000140	CIRCLIP 14	1							
7	1	1N1291-25240	PLATE COMP.,BRAKE	1							
8	1	1N1291-25250	SHOE,BRAKE	2							
9	1	1N1291-25260	SPRING,BRAKE SHOE	2							
10	1	26016-060124	BOLT 6X12 W/L.W.	3							

Fig.8. SIDE CLUTCH

8. SIDE CLUTCH



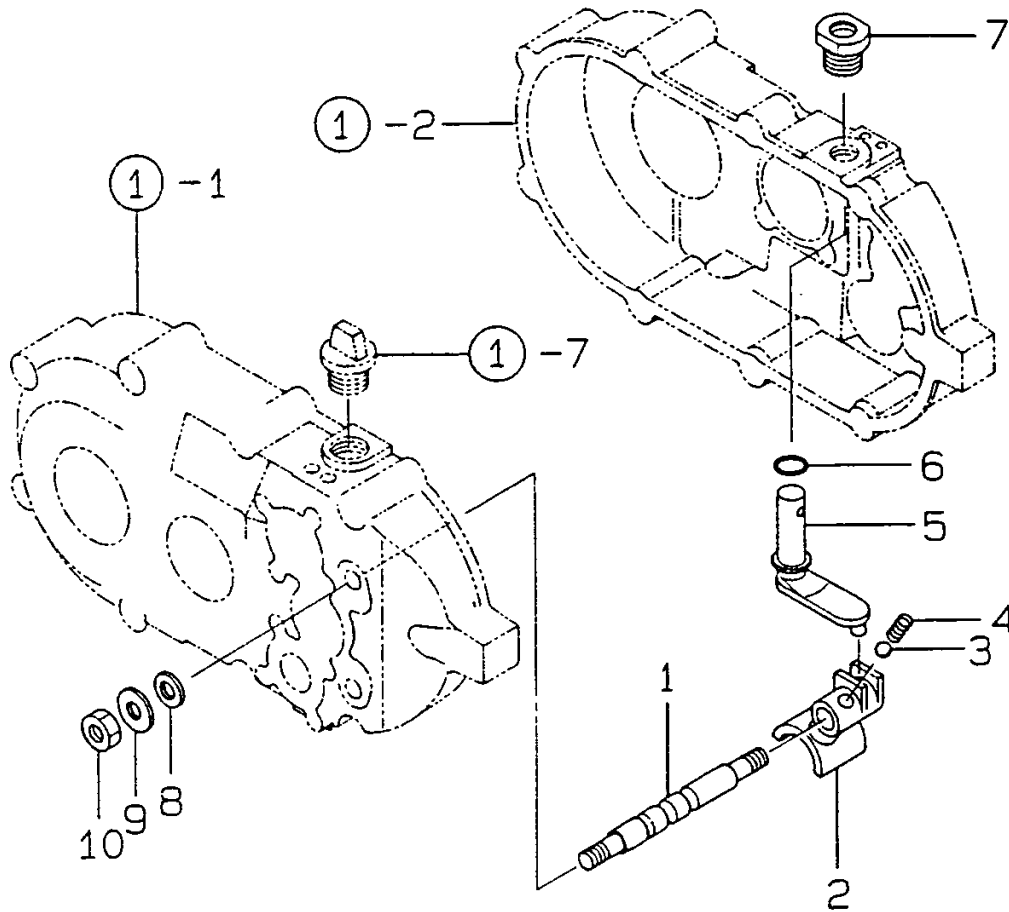
(A)=FT50-7F
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1366-25040	ROD,CLUTCH	2							
2	1	1N1350-25070	SHIFTER S,GEAR	2							
3	1	1N1350-25080	KEY 4X4X10,RD.ENDED	2							
4	1	22351-050025	SPRING PIN 5X25	2							
5	1	1N1350-25090	O-RING,CLUTCH ROD	2							
6	1	1N1366-25030	LEVER L,CLUTCH	1							
7	1	1N1366-25020	LEVER R,CLUTCH	1							
8	1	1N1350-24040	PIN 4X22,SPROLL	2							

Fig.9. MAIN CHANGE

9. MAIN CHANGE



0CNP2-G66200 9. MAIN CHANGE

(A)=FT50-7F

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1361-26001	ROD,SHIFTER	1							
2	1	1N1340-25050	SHIFTER A,GEAR	1							
3	1	1N1150-25010	BALL 8,STEEL	1							
4	1	1N1150-25020	SPRING	1							
5	1	1N1340-25060	LEVER,SHIFT	1							
6	1	24311-000140	O-RING 1A P-14.0	1							
7	1	1N1340-25080	GUIDE,SHIFT LEVER	1							
8	1	1N1430-26030	WASHER,SEAL	2							
9	1	22137-100000	WASHER 10,POLISHED	2							
10	1	26717-100002	NUT M10	2							

Part Number Index

All parts are stipulated in the order of part numbers.

(Depending on the area in which the part is used.)

This index will display the location of the part according to each part number.

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1N1291-25230	7	4
1N1291-25240	7	7
1N1291-25250	7	8
1N1291-25260	7	9
1N1340-24000	1	1
1N1340-24100	1	7
1N1340-25000	3	1
1N1340-25011	3	2
1N1340-25020	3	3
1N1340-25030	3	4
1N1340-25050	9	2
1N1340-25060	9	5
1N1340-25080	9	7
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1N1340-25131	2	2
1N1340-25150	4	2
1N1340-25160	4	3
1N1340-25171	4	4
1N1340-25180	4	5
1N1340-25250	6	7
1N1350-24040	8	8
1N1350-25010	5	5
1N1350-25041	5	2
1N1350-25050	5	6
1N1350-25070	8	2
1N1350-25080	8	3
1N1350-25090	8	5
1N1350-25111	6	3
1N1350-25120	6	4
1N1360-24020	1	2
1N1360-24030	1	6
1N1360-25001	5	4
1N1360-25010	1	5
1N1360-25022	5	3
1N1360-25031	5	1
1N1361-24010	1	9
1N1361-24020	1	28
1N1361-25000	4	1
1N1361-25010	7	1
1N1361-25040	6	10
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1N1366-24000	1	3
1N1366-24010	1	4

PARTS No.	Fig.	Ref.No.
1N1366-25001	6	2
1N1366-25011	6	1
1N1366-25020	8	7
1N1366-25030	8	6
1N1366-25040	8	1
1N1430-24050	1	10
1N1430-26030	3	5
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PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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