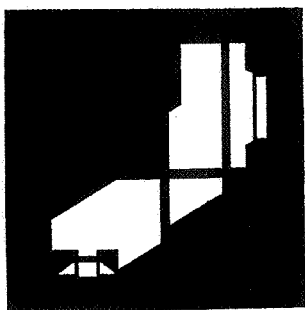


YAMAHA



PARTS CATALOGUE

ME370STI(6TC)

106TC-200E1

YAMAHA
GENUINE
Parts & Accessories

04/2000

FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha ME370STI(6TC). When you are ordering replacement parts for the ME370STI(6TC), refer to this Parts Catalogue and quote both part numbers and part names correctly.

1. Modifications or additions which have been made after issue of the Parts Catalogue will be announced in the Yamaha Parts News.
It is advisable that according to the Yamaha Parts News you make necessary corrections to the Parts Catalogue on keep it up-to-date.

2. Abbreviations

The following abbreviations are used in this Parts Catalogue.

UR	Use size (thickness) and / or number as required.
UN	Use as many as needed.
AP	Alternate Parts
LM	Local Made
US	Under side
STD	Standard

3. Parts, which are to be supplied in the form of assemblies, are listed with an indentation of one letter's space, and a dot (.) is put against the name of each part.

EXAMPLE NOZZLE HOLDER ASSY

. NOZZLE ASSY
. SPRING, nozzle holder

4. Indication of No. of constituent parts for assembly
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

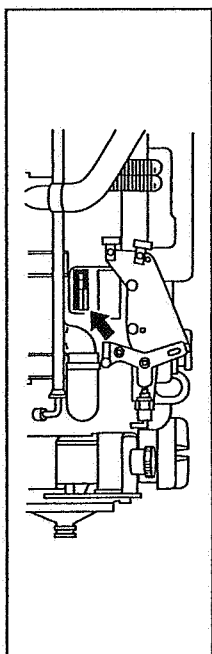
EXAMPLE

Parts No.	Description	Qty	Remarks
716-11650-00	CONNECTING ROD ASSY	2	
716-11653-00	BUSH, connecting rod	1	
716-11654-00	BOLT, connecting rod	2	

5. Initial Serial No. and Color Code

Engine Serial No.

ME370STI : 500101 and following



Color Code	Color Name	Abbreviate
EK	METALLIC MARINE SILVER	MMS

6. Interchangeability

FIG.-REF.	PREVIOUS PART NO.	NEW PART NO.	DESCRIPTION	QTY	REMARKS
1- 5	YD9-94114-12-00	YD9-03311-20-04	.PLUG, TIGHT NO. 2	4	C
6	YD9-64114-28-00	YD9-94116-28-00	.PLUG, TIGHT NO. 3	3	C
7	YD9-03314-00-24	YD9-64116-40-00	.PLUG, TIGHT NO. 4	5	C
8	YD9-03312-10-01	-	.PLUG, TIGHT NO. 5 (OD-21)	5	C
	-	YD9-64116-20-00	.PLUG, TIGHT NO. 5	5	C

INTERCHANGEABILITY

Whether or not there is interchangeability between the parts having the previous and new parts numbers are indicated by interchangeability marks.

A : The both new and previous parts are able to use for either previous or new engine.



B : Interchangeable but the previous parts are not able to use for new engines.



C : NOT interchangeable



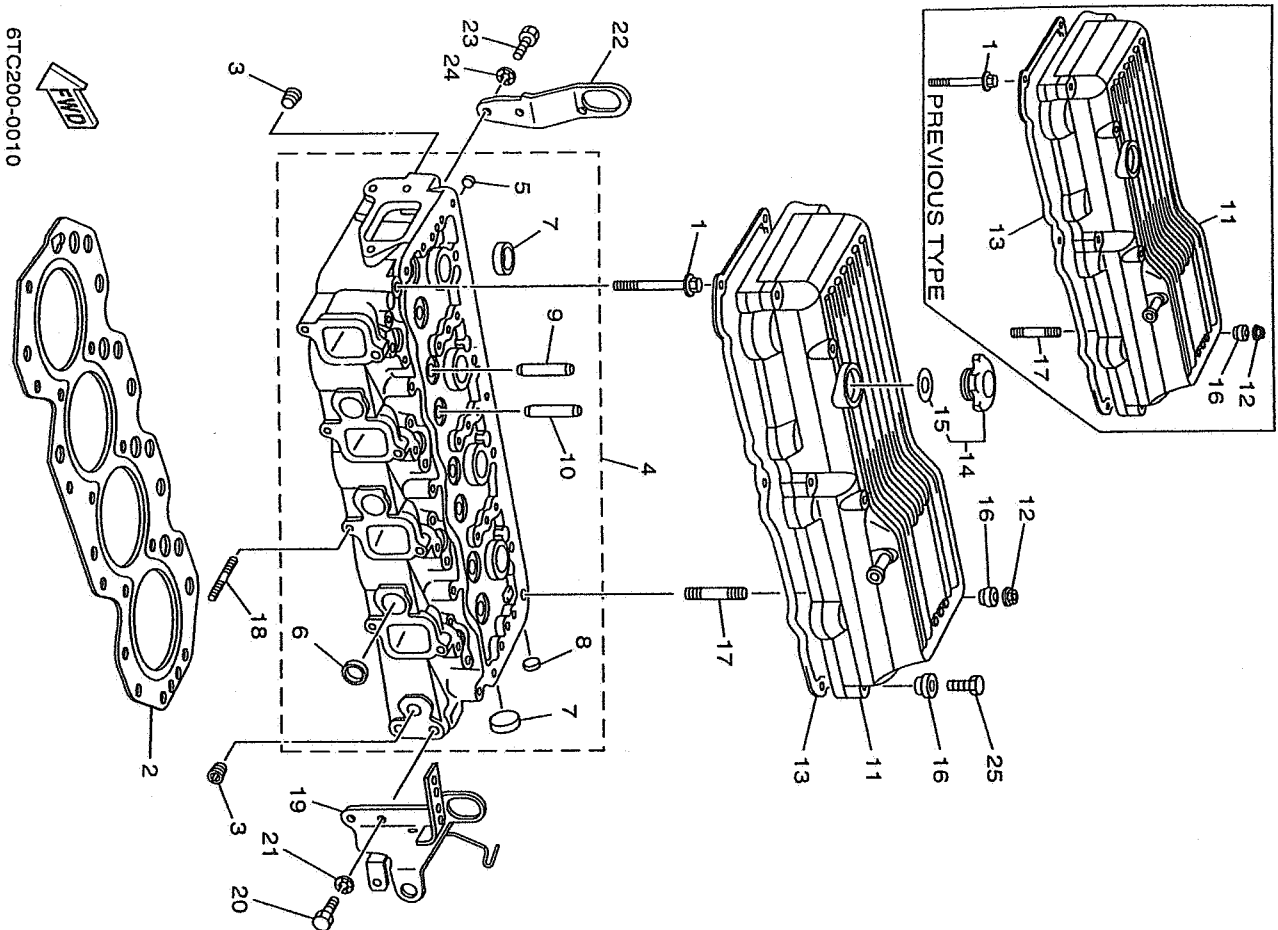
● : Interchangeable as a set



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FIG. 13	WATER COOLER 1 (INTERCOOLER)	18	FIG. 41	STARTING MOTOR ASSY	53
FIG. 14	WATER COOLER 2 (OUTLET).....	19	FIG. 42	ELECTRICAL 1	55
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			NUMERICAL INDEX		

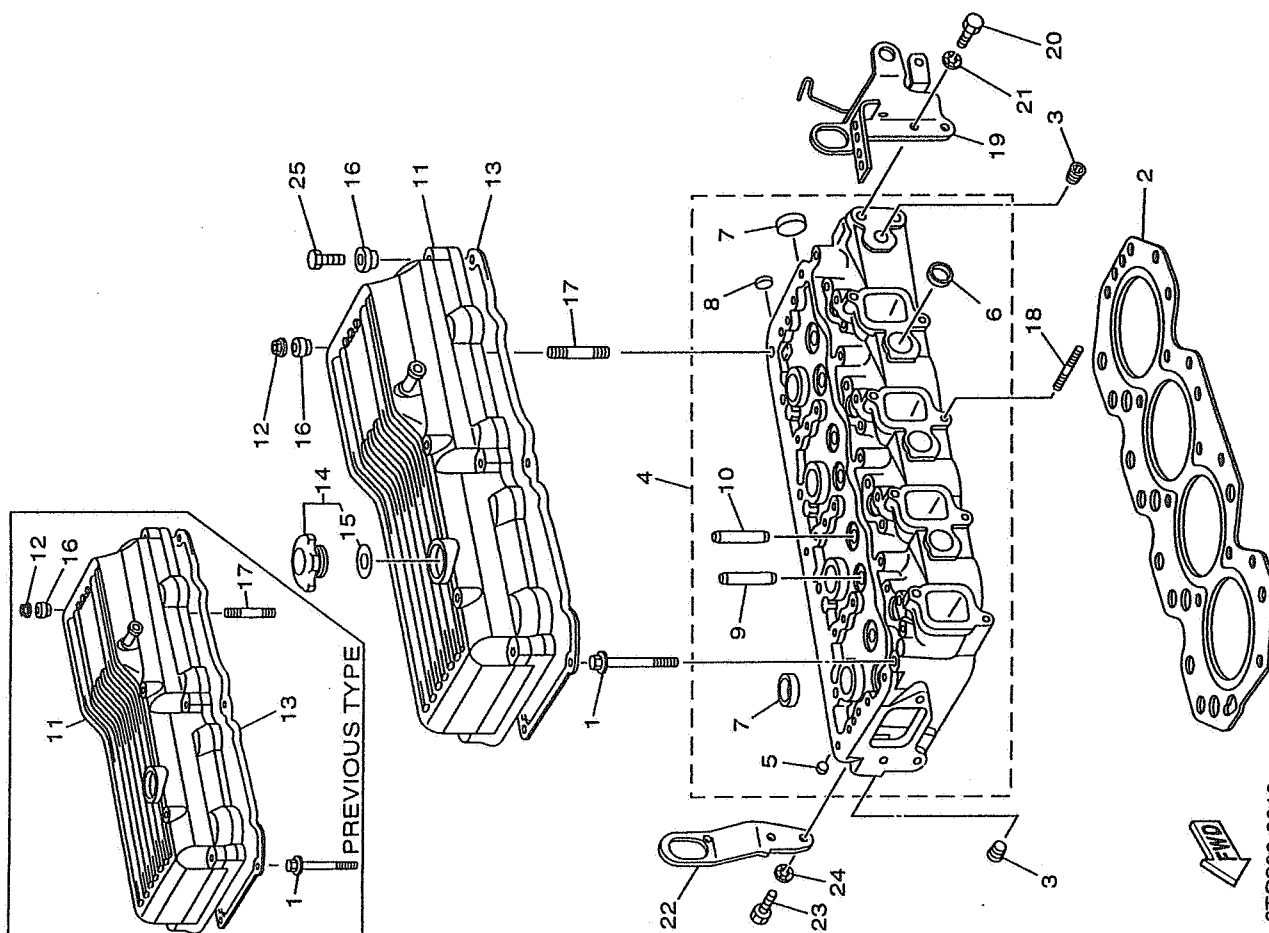
FIG. 1 CYLINDER HEAD



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD9-09100-20-84	BOLT, CYLINDER HEAD	18		
2	YD1-11155-80-70	GASKET, CYLINDER HEAD (T=1.50)	1		UR
	YD1-11155-80-90	GASKET, CYLINDER HEAD (T=1.60)	1		UR MARK 1.6
	YD1-11155-81-00	GASKET, CYLINDER HEAD (T=1.70)	1		UR MARK 1.7
3	YD9-00434-40-13	PLUG, TAPER SCREW (PT 1/2)	2		
4	YD1-11018-73-34	HEAD SUB-ASSY, CYLINDER	1		
5	YD9-64114-12-00	.PLUG, TIGHT NO. 2	4	C	
	YD9-03311-20-04	.PLUG, TIGHT NO. 2	4	C	
6	YD9-64114-28-00	.PLUG, TIGHT NO. 3	3	C	
	YD9-64116-28-00	.PLUG, TIGHT NO. 3	3	C	
7	YD9-03314-00-24	.PLUG, TIGHT NO. 4 (OD=40)	5	C	
	YD9-64116-40-00	.PLUG, TIGHT NO. 4	5	C	
8	YD9-03312-10-01	.PLUG, TIGHT NO. 5 (PD=21)	1	C	
	YD9-64116-20-00	.PLUG, TIGHT NO. 5	5	C	
9	YD1-11225-60-30	.BUSH, VALVE GUIDE INTAKE	4		REPAIR STD
10	YD1-11225-60-30	.BUSH, VALVE GUIDE EXHAUST	4		REPAIR STD
11	YD1-12015-61-01	COVER SUB ASSY, CYLINDER HEAD	1	B	
	YD1-12015-80-50	COVER SUB-ASSY, CYLINDER HEAD	1	B	
12	YD9-01790-81-59	NUT	6		
	YD9-01790-80-25	NUT, CAP	2		
13	YD1-12135-60-30	GASKET, CYLINDER HEAD COVER	1		
	YD1-12135-80-30	GASKET, CYLINDER HEAD COVER	1		
14	YD1-21801-30-30	CAP ASSY, OIL FILLER	1		
15	YD9-04303-71-40	.GASKET	1		
16	YD1-12285-60-10	CUSHION, CYLINDER HEAD COVER	6		
17	YD9-21126-92-82	BOLT, STUD	6		
	YD9-21126-08-35	BOLT, STUD	2		
18	YD9-01160-83-52	BOLT, STUD	5		

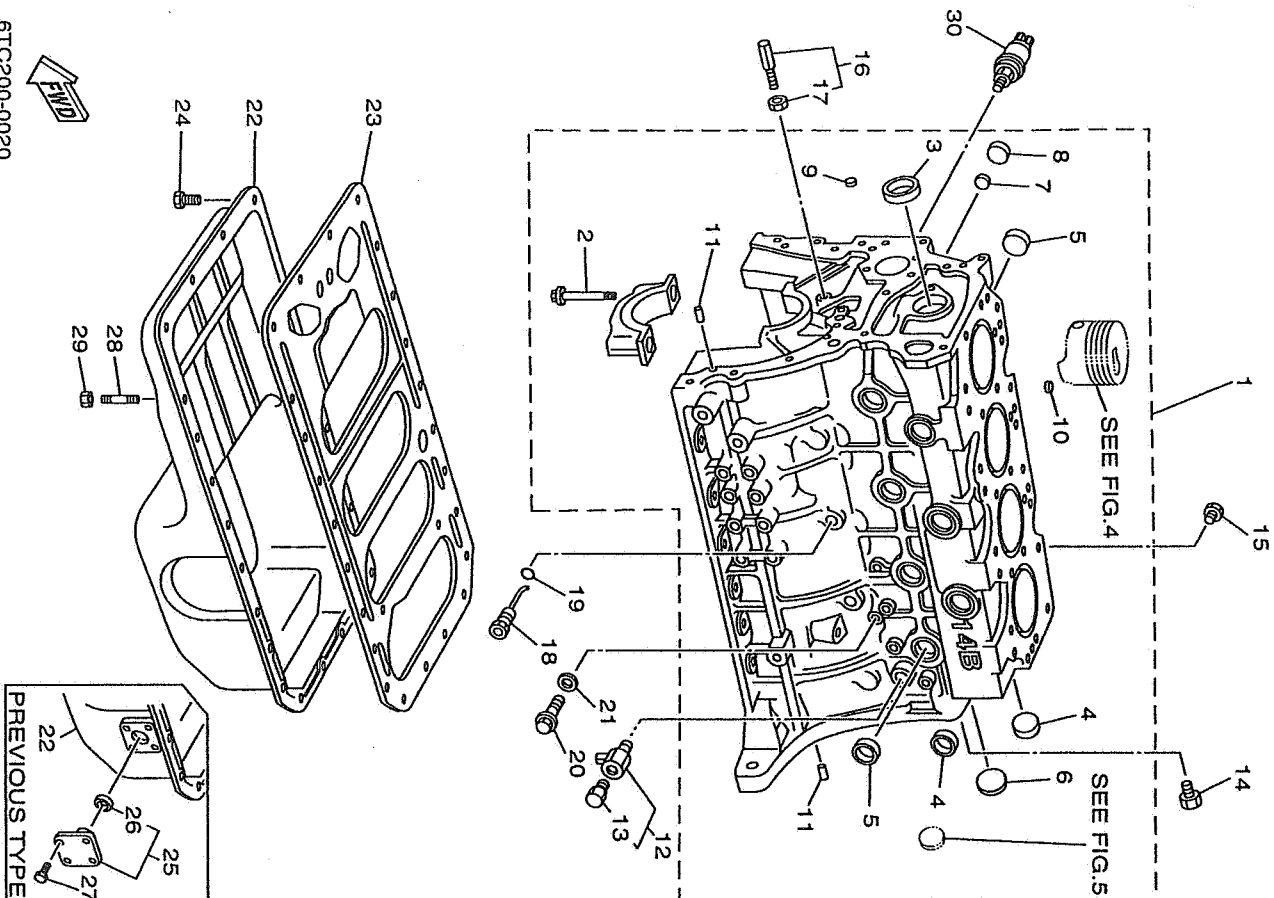
FIG. 1 CYLINDER HEAD

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
19	6TC-1111E-00	HANGER, ENGINE 2	1		
20	97327-10025	BOLT	2		
21	92907-10700	WASHER, WAVE	2		
22	6TC-11119-00	HANGER, ENGINE	1		
23	97327-10025	BOLT	2		
24	92907-10700	WASHER, WAVE	2		
25	YD9-15116-08-50	BOLT, FLANGE	4		



6TC200-0010

FIG. 2 CYLINDER BLOCK



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD1-14015-81-10	BLOCK SUB-ASSY, CYLINDER	1	B	
2	YD1-14015-81-11	BLOCK SUB-ASSY, CYLINDER	1	B	
3	YD9-09100-20-82	BOLT (L=105.5)	5		
4	YD9-09100-20-83	BOLT (L=141.5)	5		
5	YD9-64114-50-00	PLUG, TIGHT NO. 1	3		
6	YD9-63315-00-03	PLUG, TIGHT NO. 2 (T=1.2, H=9)	1		
7	YD9-64114-30-00	PLUG, TIGHT NO. 2	4		
8	YD9-64111-45-00	PLUG, TIGHT NO. 2	1		
9	YD9-64114-35-00	PLUG, TIGHT NO. 3 (OD=35 M210)	6		
10	YD9-64114-50-00	PLUG, TIGHT NO. 2 (T=1.6, H=12)	3		
11	YD9-64116-50-00	PLUG, TIGHT NO. 2 (T=1.2, H=12)	1		
12	YD9-64116-30-00	PLUG, TIGHT NO. 3	4		
13	YD9-64116-35-00	PLUG, TIGHT NO. 4	5		
14	YD9-64114-14-00	PLUG, TIGHT NO. 5	3		
15	YD9-64114-14-00	PLUG, TIGHT NO. 5	5		
16	YD9-02531-50-05	PIN, RING	2		
17	YD9-02531-50-08	PIN, RING	2		
18	YD9-02500-81-20	PIN, STRAIGHT	6		
19	YD9-00480-90-16	COCK ASSY, DRAIN	1		
20	YD9-64322-38-14	PLUG, DRAIN COCK	1		
21	YD9-03455-20-01	PLUG, TAPER SCREW (PT 1/4)	1		
22	YD9-03455-30-04	PLUG, TAPER SCREW (PT 3/8)	1		
23	YD9-03455-10-07	PLUG, TAPER SCREW (PT 1/8)	4		
24	YD9-09150-10-18	NOZZLE, OIL	1		
25	YD9-41104-08-00	NUT	1		
26	YD1-57085-60-10	NOZZLE SUB-ASSY, OIL	4		
27	YD9-67212-40-10	RING, O	4		
28	YD1-56055-60-10	VALVE SUB-ASSY, OIL CHECK	1		

OIL JET GALLERY
MAIN GALLERY

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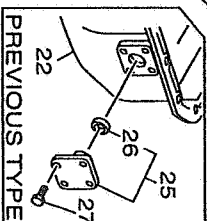
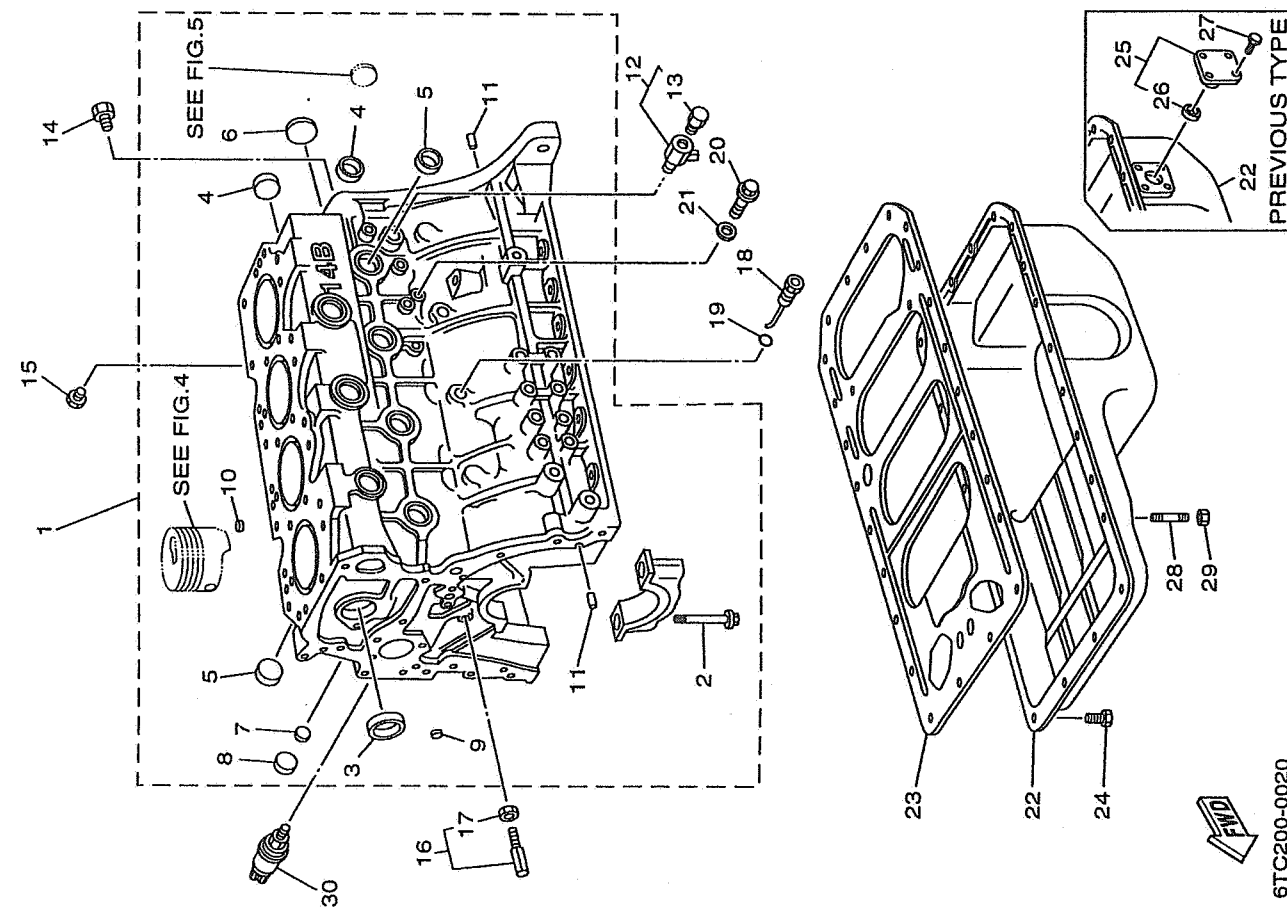


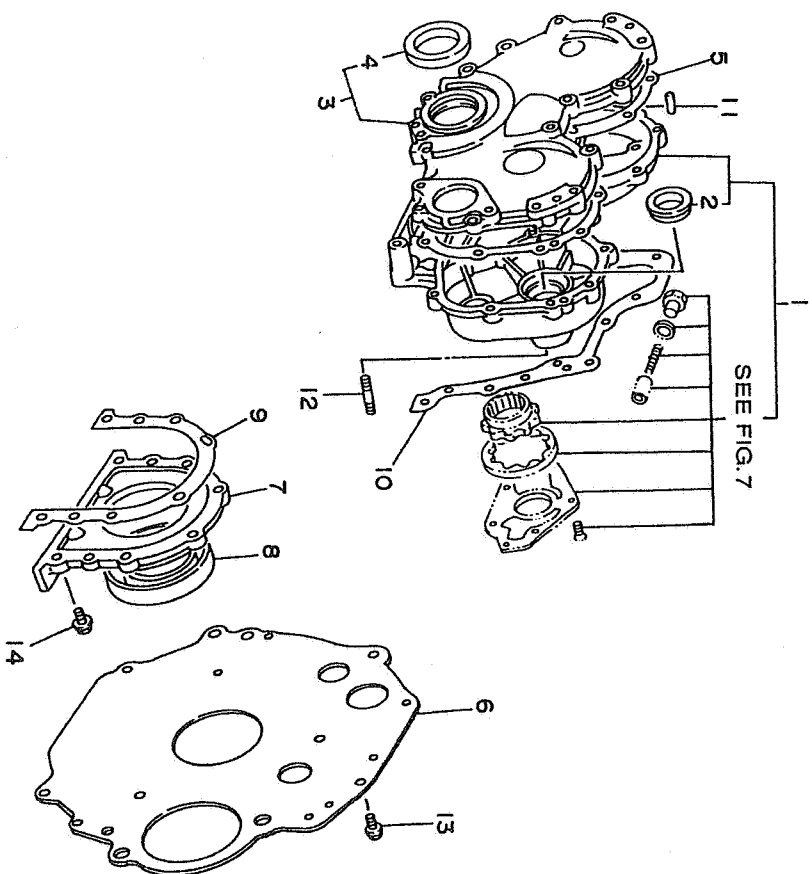
FIG. 2 CYLINDER BLOCK



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REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
21	YD9-04301-80-12	GASKET (OD=26.0 T=0.8)	1	●	
22	YD1-21015-61-01	PAN SUB ASSY, OIL	1		
	YD1-21015-81-50	PAN SUB-ASSY, OIL	1		
23	YD1-14295-60-11	PLATE, CYLINDER BLOCK STIFFENING	1		
24	YD9-01190-85-05	BOLT	20	●	
25	YD1-21295-60-60	PLUG, OIL PAN	1		
26	YD9-04302-70-01	GASKET	1	●	
27	YD9-33851-60-14	SCREW, WITH WASHER	4	●	
28	YD9-01160-81-94	BOLT, STUD	4		
29	YD9-01790-80-88	NUT	4		
30	6TA-83651-00	SENDER, OIL PRESSURE	1		UR (1 STATION)
	6TA-83651-10	SENDER, OIL PRESSURE	1		UR (2 STATION)

FIG. 3 TIMING GEAR COVER, REAR END PLATE



15	○	⑧	YD9-16116-08-35
16	●	⑧	YD9-01190-81-45
17	●	⑧	YD9-01191-00-73
18	●	⑧	YD9-16116-08-40

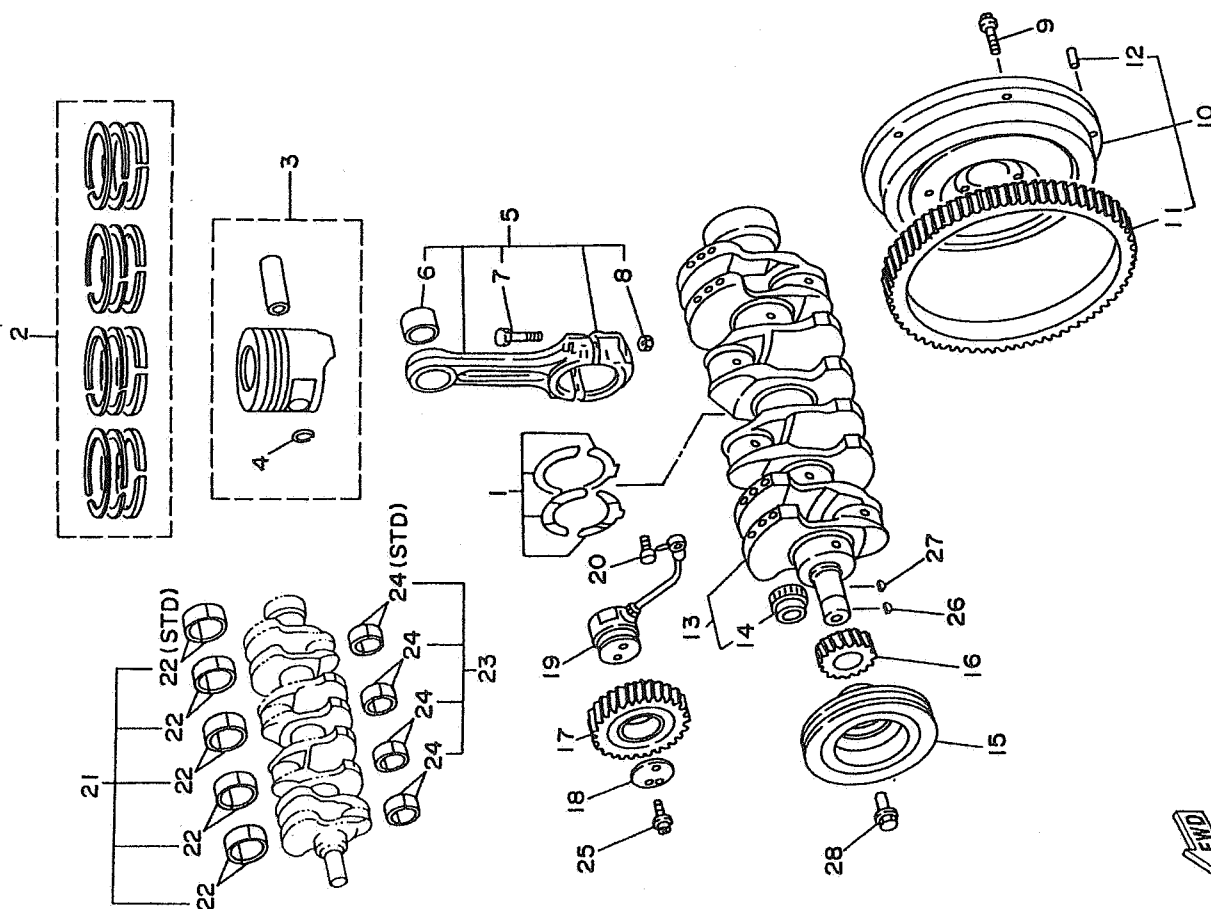
19	●	⑧	YD9-16116-08-25
20	●	⑧	YD9-16116-10-60
21	●	⑧	YD9-01191-00-73

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REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD1-13015-60-90	CASE SUB-ASSY, TIMING GEAR	1	B	
	YD1-13015-80-10	CASE SUB-ASSY, TIMING GEAR	1	B	
2	YD1-13454-80-10	BEARING, GEAR THRUST	1		
3	YD1-13025-60-61	COVER SUB-ASSY, TIMING GEAR	1	B	
	YD1-13025-80-10	COVER SUB-ASSY, TIMING GEAR	1	B	INTERCHANGEABILITY WITH FIG. 29-33
4	YD9-03115-00-13	SEAL, TYPE T OIL	1		
5	YD1-13285-60-50	GASKET, TIMING CHAIN COVER	1		
6	YD1-13555-60-61	PLATE, REAR EN	1		
7	YD1-13815-80-10	RETAINER, ENGINE REAR OIL SEAL	1	B	
	YD1-13815-60-33	RETAINER, ENGINE REAR OIL SEAL	1	B	INTERCHANGEABILITY WITH FIG. 2-1 NEW TYPE
8	YD9-03119-50-08	SEAL, ENGINE REAR OIL	1		
9	YD1-13835-60-40	GASKET, OIL SEAL RETAINER	1		
10	YD1-13125-60-40	GASKET, FRONT END PLATE	1		
11	YD9-02500-81-20	PIN, STRAIGHT	2		
12	YD9-01160-81-69	BOLT, STUD	2		
13	YD9-16192-12-25	BOLT, WITH WASHER	1		
14	YD9-16116-08-25	BOLT, WITH WASHER	6		
15	YD9-16116-08-35	BOLT, WITH WASHER	10		
16	YD9-01190-81-45	BOLT, WITH WASHER	2		
17	YD9-01191-00-73	BOLT, WITH WASHER	2		
18	YD9-16116-08-40	BOLT, WITH WASHER	4		
19	YD9-16116-08-25	BOLT, WITH WASHER	5		
20	YD9-16116-10-60	BOLT, WITH WASHER	2		
21	YD9-01191-00-73	BOLT, WITH WASHER	1		

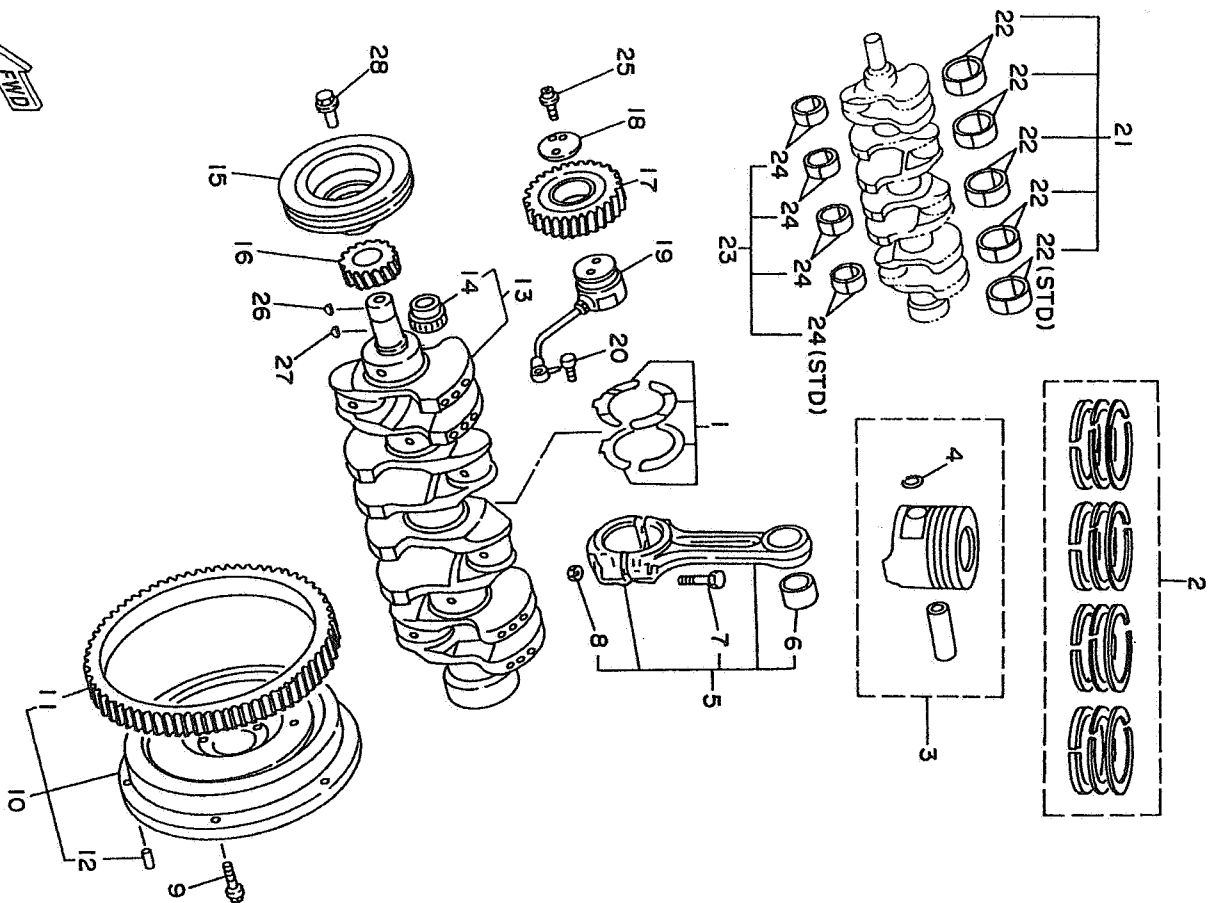
FIG. 4 CRANKSHAFT, PISTON

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD1-10115-60-20	WASHER SET, CRANKSHAFT (STD)	1		
	YD1-10125-60-20	WASHER SET, CRANKSHAFT (O/S 0.125)	1		AP
	YD1-10135-60-20	WASHER SET, CRANKSHAFT (O/S 0.250)	1		AP
2	YD1-30115-80-60	RING SET, PISTON (STD)	1	C	
	YD1-30118-73-23	RING SET, PISTON (STD)	1	C	
3	YD1-31018-73-30	PISTON SUB-ASSY, WITH PIN	4		
4	YD9-05213-70-07	.RING, HOLE SNAP	2		
5	YD1-32015-80-33	ROD SUB-ASSY, CONNECTING	4	B	
	YD1-32015-80-60	ROD SUB-ASSY, CONNECTING	4	B	INTERCHANGEABILITY WITH SET (4 PIECES)
6	YD9-03843-40-10	.BUSH, BIMETAL FORMED	1		
7	YD1-32655-80-20	.BOLT, CONNECTING ROD	2		
8	YD1-32665-80-10	.NUT, CONNECTING ROD	2		
9	YD9-09130-10-15	BOLT, FLYWHEEL	8		
10	YD1-34055-60-40	FLYWHEEL SUB-ASSY	1		
11	YD1-34535-60-20	.GEAR, FLYWHEEL RING	1		
12	YD9-02501-01-92	.PIN, STRAIGHT	3		
13	YD1-34015-80-50	CRANKSHAFT SUB-ASSY	1		
14	YD1-35195-60-10	.GEAR, OIL PUMP DRIVE	1		
15	YD1-34705-80-60	PULLEY SUB-ASSY, CRANKSHAFT	1		
16	YD1-35215-60-30	GEAR, CRANKSHAFT TIMING	1		
17	YD1-35085-60-10	GEAR SUB-ASSY, IDLE	1		
18	YD1-35725-60-20	PLATE, IDLE GEAR THRUST	1		
19	YD1-35045-60-20	SHAFT, IDLE GEAR	1		
20	YD9-04011-00-26	BOLT, UNION	1		
21	YD1-17045-60-30	BEARING SET, CRANKSHAFT (U/S 0.25)	1		UR
	YD1-17055-60-30	BEARING SET, CRANKSHAFT (U/S 0.75)	1		UR
	YD1-17075-60-30	BEARING SET, CRANKSHAFT (U/S 1.00)	1		UR
22	YD0-00000-00-63	.BEARING CRANKSHAFT (STD, MARK 1)	5		UR (1170156020010)



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FIG. 4 CRANKSHAFT, PISTON

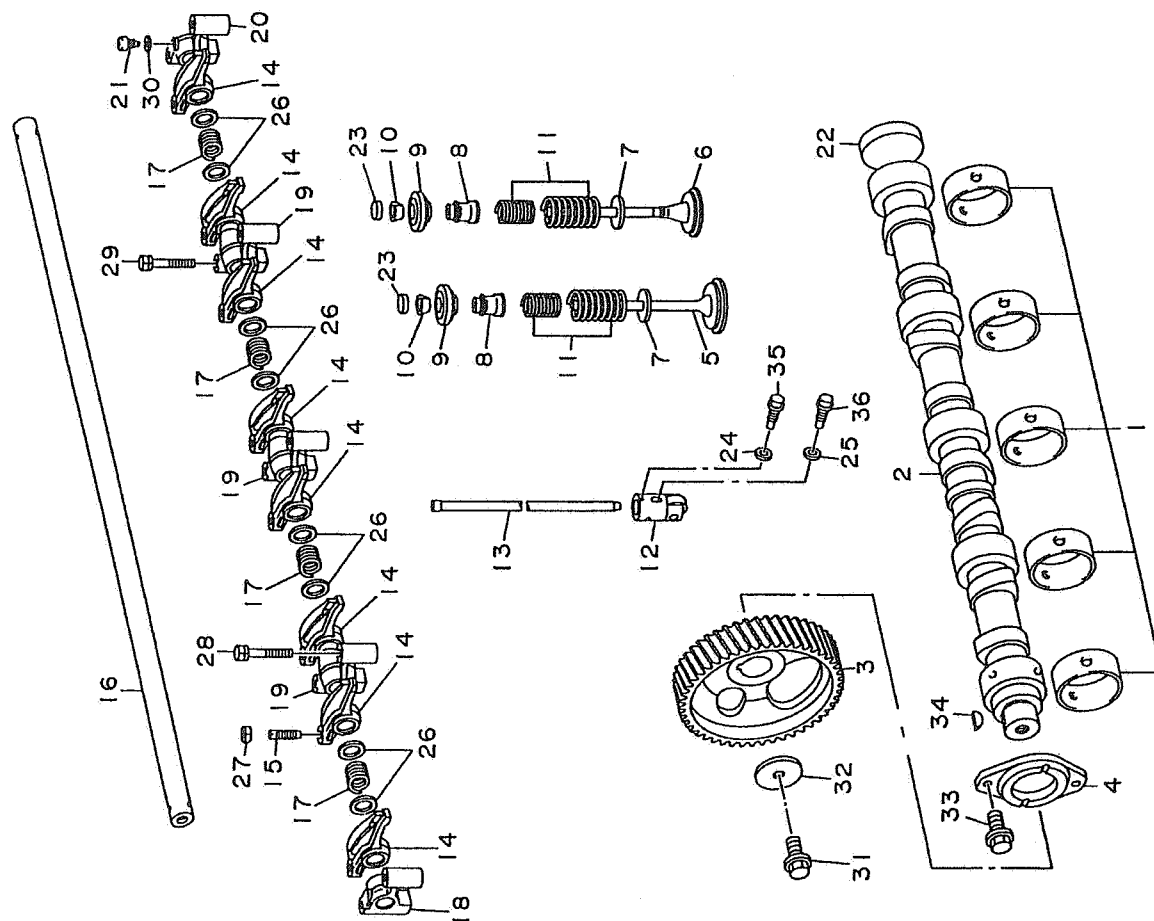


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REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
22	YD0-00000-00-64	BEARING CRANKSHAFT (STD, MARK 2)	5		UR (1170156020020)
23	YD1-32045-60-40	BEARING SET, CON-ROD (U/S 0.25)	1	B	UR
	YD1-32045-80-32	BEARING SET, CON-ROD (U/S 0.25)	1	B	UR
	YD1-32055-60-40	BEARING SET, CON-ROD (U/S 0.75)	1	B	UR
	YD1-32055-80-32	BEARING SET, CON-ROD (U/S 0.75)	1	B	UR
	YD1-32075-60-40	BEARING SET, CON-ROD (U/S 1.00)	1	B	UR
	YD1-32075-80-32	BEARING SET, CON-ROD (U/S 1.00)	1	B	UR
24	YD0-00000-00-77	BEARING, CON-ROD (STD, MARK 1)	4		UR
	YD0-00000-00-78	BEARING, CON-ROD (STD, MARK 2)	4		UR
25	YD9-01051-01-94	BOLT, WITH WASHER	2		
26	YD9-51613-04-16	KEY, WOODRUFF	1		
27	YD9-51613-05-19	KEY, WOODRUFF	1		
28	YD9-09011-90-32	BOLT, WASHER BASED HEAD	1		

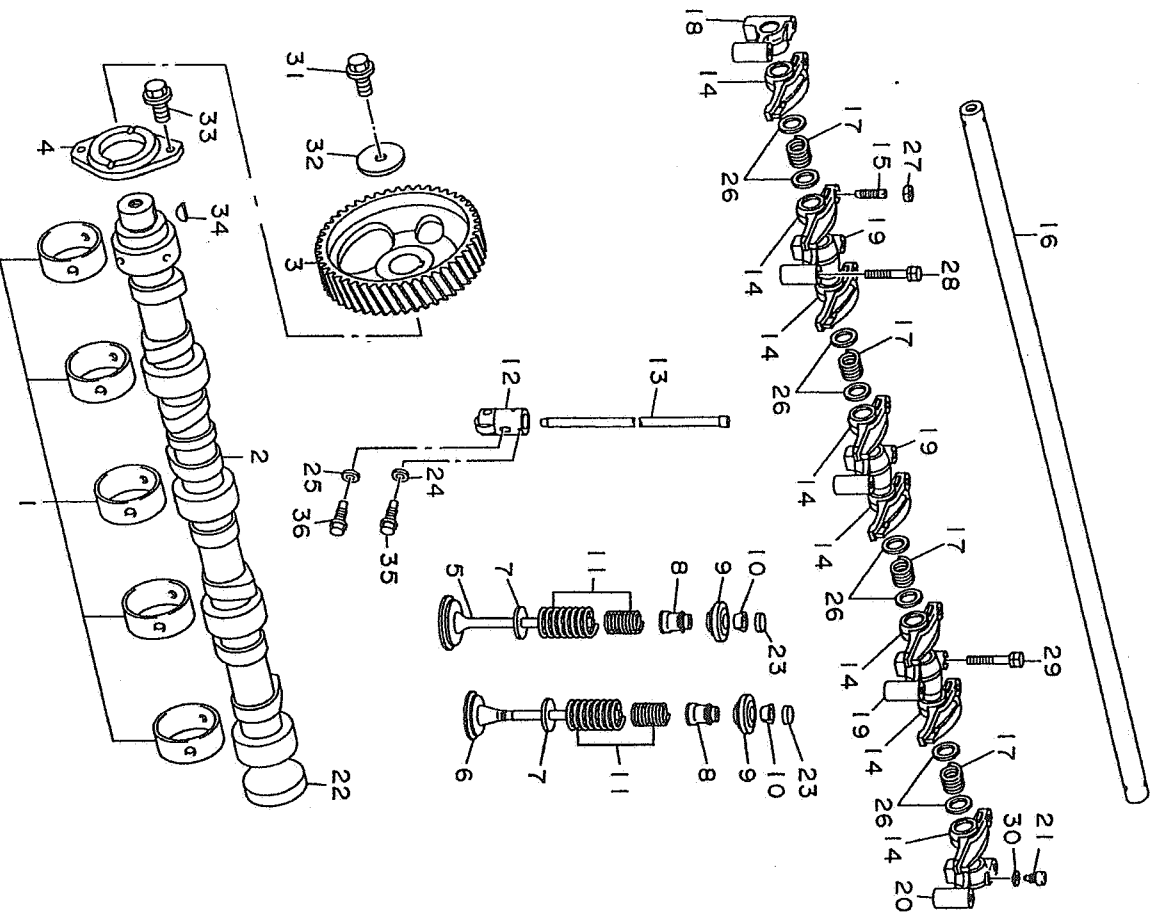
FIG. 5 CAMSHAFT. VALVE

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD1-18025-60-30	BEARING SET, CAMSHAFT	1		
2	YD1-35115-80-10	CAMSHAFT	1	B	
	YD1-35115-80-40	CAMSHAFT	1	B	
3	YD1-35235-80-10	GEAR, CAMSHAFT TIMING	1		
4	YD1-35715-60-30	RING, CAMSHAFT THRUST	1		
5	YD1-37115-80-21	VALVE, INTAKE	4		
6	YD1-37155-80-60	VALVE, EXHAUST	4		
7	YD1-37345-60-10	SEAT, VALVE SPRING	8		
8	YD9-09130-20-76	SEAL, VALVE STEM OIL	8		
9	YD1-37415-60-40	RETAINER, VALVE SPRING	8		
10	YD9-09130-30-24	LOCK, VALVE SPRING RETAINER	16		
11	YD9-05013-30-12	SPRING, COMPRESSION	8		INNER
	YD9-05014-50-32	SPRING, COMPRESSION	8		OUTER
12	YD1-37505-80-10	LIFTER, VALVE	8		
13	YD1-37815-60-20	ROD, VALVE PUSH	8		
14	YD1-38115-80-30	ARM SUB-ASSY, VALVE ROCKER	8		
15	YD9-09130-50-22	SCREW, VALVE ADJUSTING	8		
16	YD1-39015-60-30	SHAFT SUB-ASSY, VALVE ROCKER	1		
17	YD9-05011-61-14	SPRING, COMPRESSION	4		
18	YD1-39515-60-40	SUPPORT, VALVE ROCKER NO. 1	1		
19	YD1-39525-60-40	SUPPORT, VALVE ROCKER NO. 2	3		
20	YD1-39535-60-40	SUPPORT, VALVE ROCKER NO. 3	1		
21	YD1-39585-60-10	BOLT, VALVE ROCKER	2		
22	YD9-03315-80-01	PLUG, TIGHT	1		
23	YD1-37165-60-10	CAP, VALVE STEM	8		
24	YD9-04300-60-04	GASKET	8		
25	YD9-04301-00-35	GASKET	8		
26	YD9-02011-90-09	WASHER, PLATE	8		



6TC010-3050

FIG. 5 CAMSHAFT, VALVE



6TC010-3050

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
27	YD9-01790-81-29	NUT	8		
28	YD9-01050-81-65	BOLT, WITH WASHER	5		
29	YD9-01050-81-77	BOLT, WITH WASHER	5		
30	YD9-02010-63-50	WASHER, PLATE	2		
31	YD9-16116-10-30	BOLT, WITH WASHER	1		
32	YD9-02011-02-27	WASHER, PLATE	1		
33	YD9-16116-08-18	BOLT, WITH WASHER	2		
34	YD9-51613-05-19	KEY	1		
35	YD9-01090-61-47	BOLT, WITH WASHER	8		
36	YD9-01091-01-22	BOLT, WITH WASHER	8		

FIG. 6 FLYWHEEL HOUSING, MOUNTING

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-11011-10	BRACKET, ENGINE 1	2		
2	90105-10M03	BOLT	8		
3	92902-10700	WASHER, WAVE	8		
4	92990-10600	WASHER, PLATE	8		
5	6TA-18611-00	MOUNT, ENGINE	2		
6	6TA-76133-00	WASHER, PLATE	1		
7	6TC-15331-00	HOUSING, FLYWHEEL	1		
8	97027-12050	BOLT	5		
9	92907-12600	WASHER	5		
10	97027-12025	BOLT	4		
11	92907-12100	WASHER, SPRING	4		
12	92907-12600	WASHER, PLATE	4		
13	90116-10M49	BOLT, STUD	2		
14	92970-10200	WASHER, PLAIN	2		
15	92907-10700	WASHER, WAVE	2		
16	95317-10600	NUT	4		
17	92907-10600	WASHER, PLATE	4		
18	6TC-16306-02	CLUTCH DAMPER ASSY	1		
19	6TA-16181-00	.SPACER 1	1		
20	6TA-16182-00	.SPACER 2	1		
21	6TC-16782-01	.DAMPER	1		
22	6TA-16647-00	.NUT	12		
23	6TA-16648-00	.WASHER	12		
24	6TA-16112-00	.BUSH	4		
25	6TA-15696-00	.WASHER 2	4		
26	6TA-14678-00	.BOLT	4		
27	6TA-14679-00	.NUT	4		
28	6TA-15695-00	.WASHER 1	4		

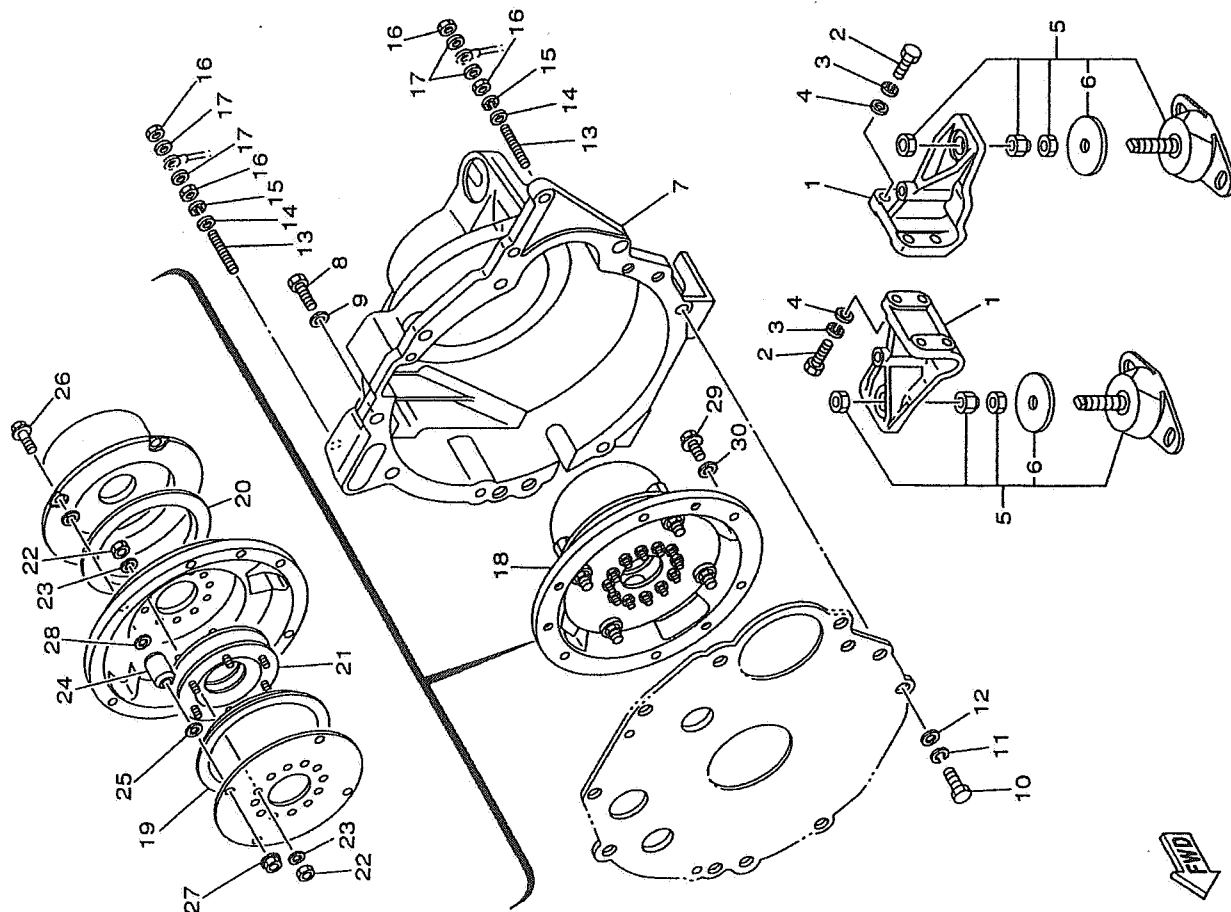
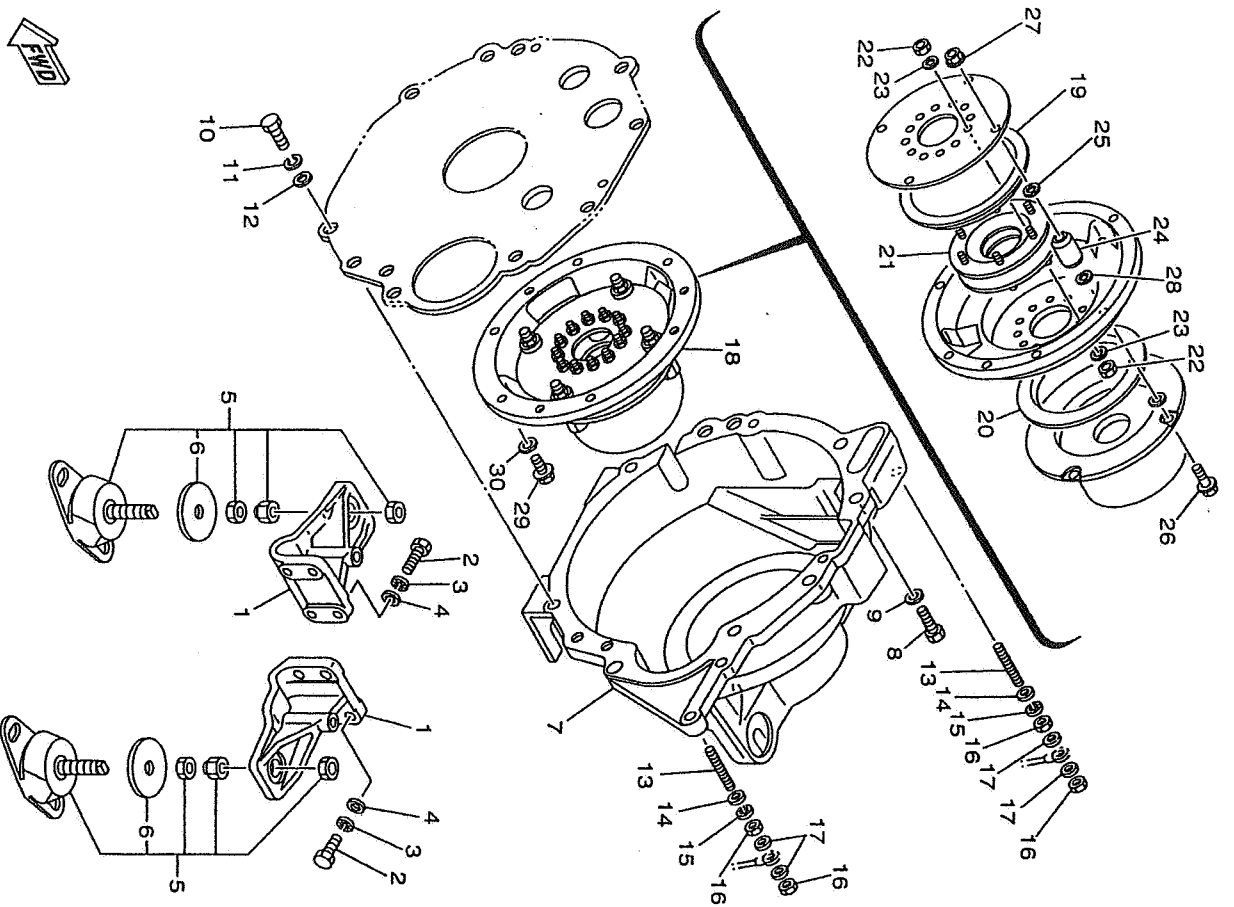


FIG. 6 FLYWHEEL HOUSING, MOUNTING

REF. NO.	PART NO.	DESCRIPTION	6TC	INTERCHANGEABILITY MARK	REMARKS
29	95817-08030	BOLT, FLANGE	6		
30	90201-084K5	WASHER, PLATE	6		

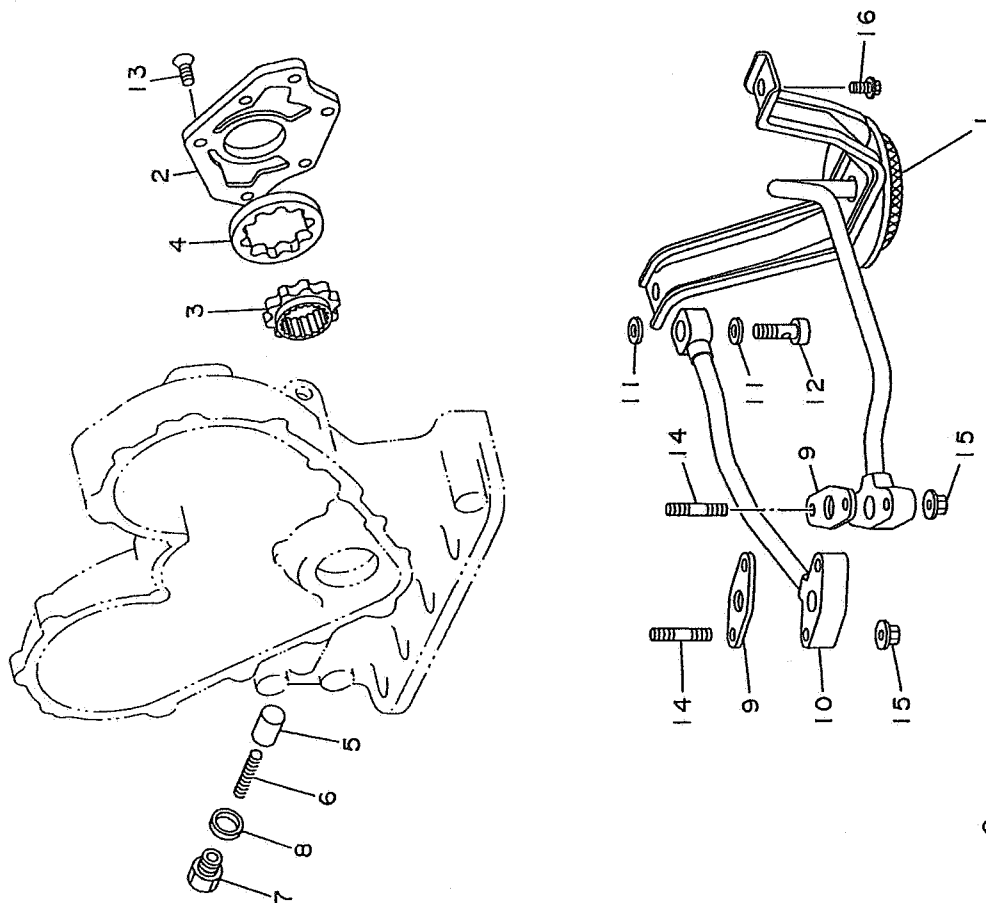


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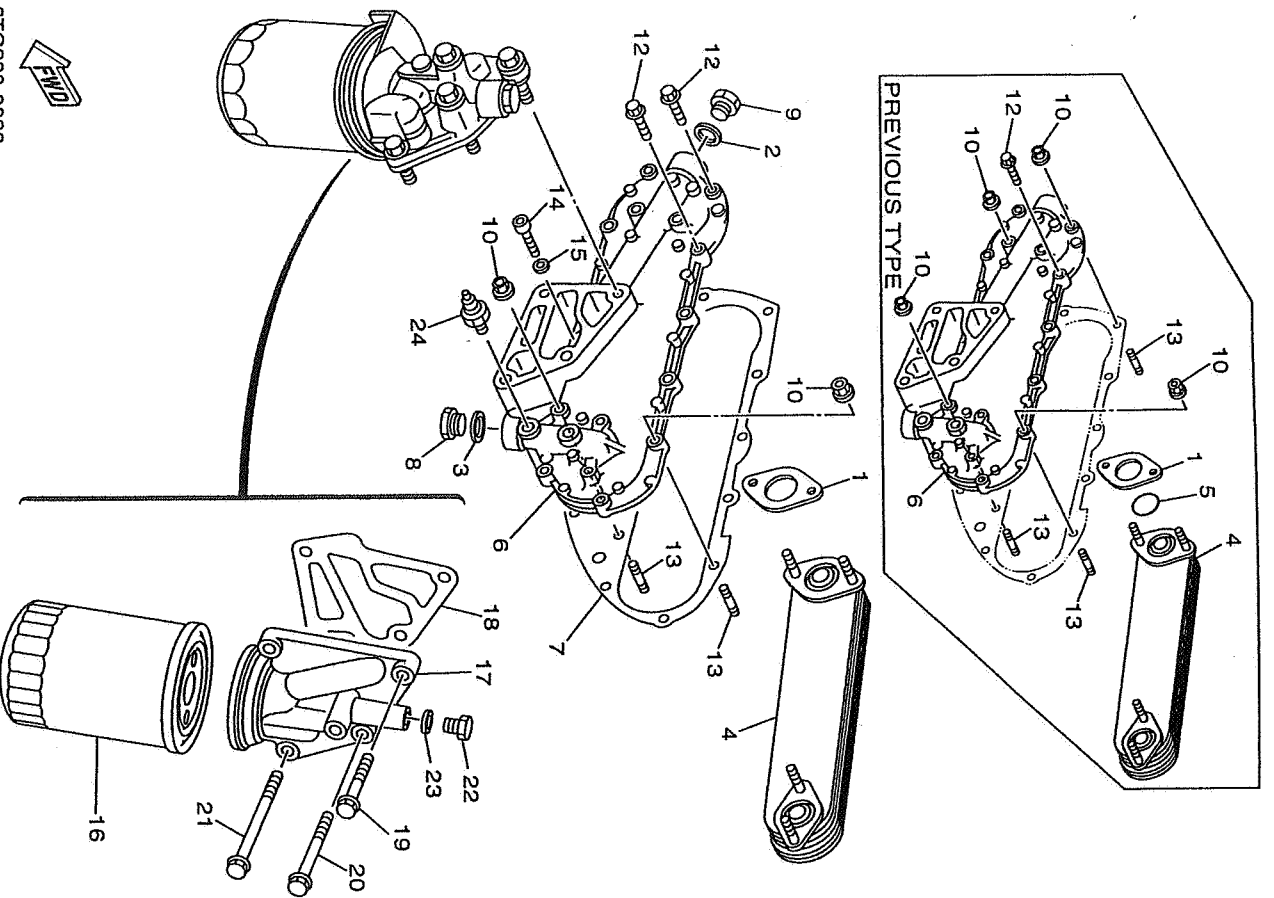
FIG. 7 OIL PUMP

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	YD1-51045-60-61	STRAINER SUB-ASSY, OIL	1		
2	YD1-51155-60-40	COVER, OIL PUMP	1		
3	YD1-51215-60-40	GEAR, OIL PUMP DRIVE	1	B	
	YD1-51215-60-90	GEAR, OIL PUMP DRIVE	1	B	
4	YD1-51225-60-40	GEAR, OIL PUMP DRIVEN	1	B	
	YD1-51225-60-90	GEAR, OIL PUMP DRIVEN	1	B	
5	YD1-51312-40-10	VALVE, OIL PUMP RELIEF	1		
6	YD1-51325-60-80	SPRING, OIL PUMP RELIEF VALVE	1		
7	YD1-51332-00-10	PLUG, OIL PUMP RELIEF VALVE	1		
8	YD1-51342-00-10	GASKET, OIL PUMP RELIEF VALVE	1		
9	YD1-51495-60-20	GASKET, OIL PUMP	2		
10	YD1-54035-60-50	PIPE, OIL PUMP OUTLET	1		
11	YD9-04302-00-18	GASKET (OD=26 T=0.8)	2		
12	YD9-04012-00-09	BOLT, UNION	1		
13	YD9-32201-60-12	SCREW	7		
14	YD9-21226-08-32	BOLT, STUD	4		
15	YD9-01790-80-88	NUT	4		
16	YD9-01190-87-48	BOLT, WITH WASHER	2		



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FIG. 8 OIL FILTER. COOLER



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD9-09230-50-18	GASKET	2	B	
2	YD9-57855-80-10	GASKET	2	B	
3	YD9-04301-62-42	GASKET (ID=16.1 OD=22 T=1)	1		
4	YD9-04301-80-19	GASKET (ID=18.1 OD=24 T=2)	1		
5	YD1-57105-61-10	COOLER ASSY, OIL	1		
6	YD1-57105-80-30	COOLER ASSY, OIL	1		
7	YD1-57015-80-01	RING, O	1		
8	YD1-57015-80-50	COVER SUB-ASSY, OIL COOLER	1		
9	YD1-57255-80-20	GASKET, OIL COOLER COVER	1		
10	YD9-03411-80-06	PLUG, WITH HEAD STRAIGHT SCREW	1		
11	YD9-03411-60-12	PLUG, WITH HEAD STRAIGHT SCREW	1		
12	YD9-01790-80-88	NUT	7	B	
13	YD9-01790-08-40	NUT	2	B	
14	YD9-16116-08-35	BOLT, WITH WASHER	8	B	
15	YD9-15116-08-30	BOLT, FLANGE	9	B	
16	YD9-21226-08-28	BOLT, STUD	3	B	
17	YD9-21226-08-25	BOLT, STUD	2	B	
18	YD9-01100-80-04	BOLT, HEXAGON HOLE	1		
19	YD9-45310-08-00	WASHER, WAVE	1		
20	YD9-09153-00-02	ELEMENT SUB-ASSY, OIL FILTER	1		
21	YD1-56095-80-40	BRACKET, OIL FILTER	1		
22	YD1-56915-60-40	GASKET, OIL FILTER	1		
23	YD9-15116-10-35	BOLT, FRANGE	1		
24	YD9-15116-10-55	BOLT, FRANGE	1		
25	YD9-15116-10-70	BOLT, FRANGE	2		
26	YD9-00434-10-41	PLUG, STRAIGHT SCREW	1		
27	YD9-00443-00-41	GASKET	1		
28	716-82504-00	OIL PRESSURE SWITCH	1		

FIG. 9 OIL COOLER

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TA-13470-01	OIL COOLER ASSY	1		
2	6TA-13472-00	HOLDER, OIL COOLER 1	1		
3	97327-08020	BOLT	2		
4	92907-08700	WASHER, WAVE	2		
5	92907-08600	WASHER, PLATE	2		
6	6TA-12582-01	JOINT, HOSE 2	1		
7	6TC-12578-00	HOSE 3	1		
8	90450-40009	HOSE CLAMP ASSY	2		
9	6TC-12579-00	HOSE 4	1		
10	90450-40009	HOSE CLAMP ASSY	2		

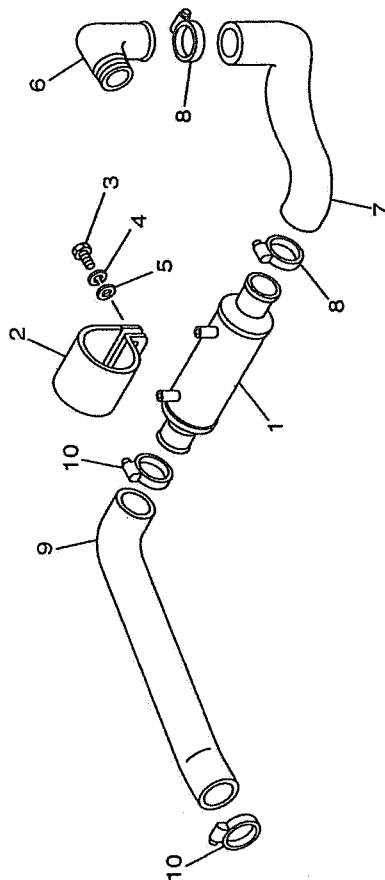
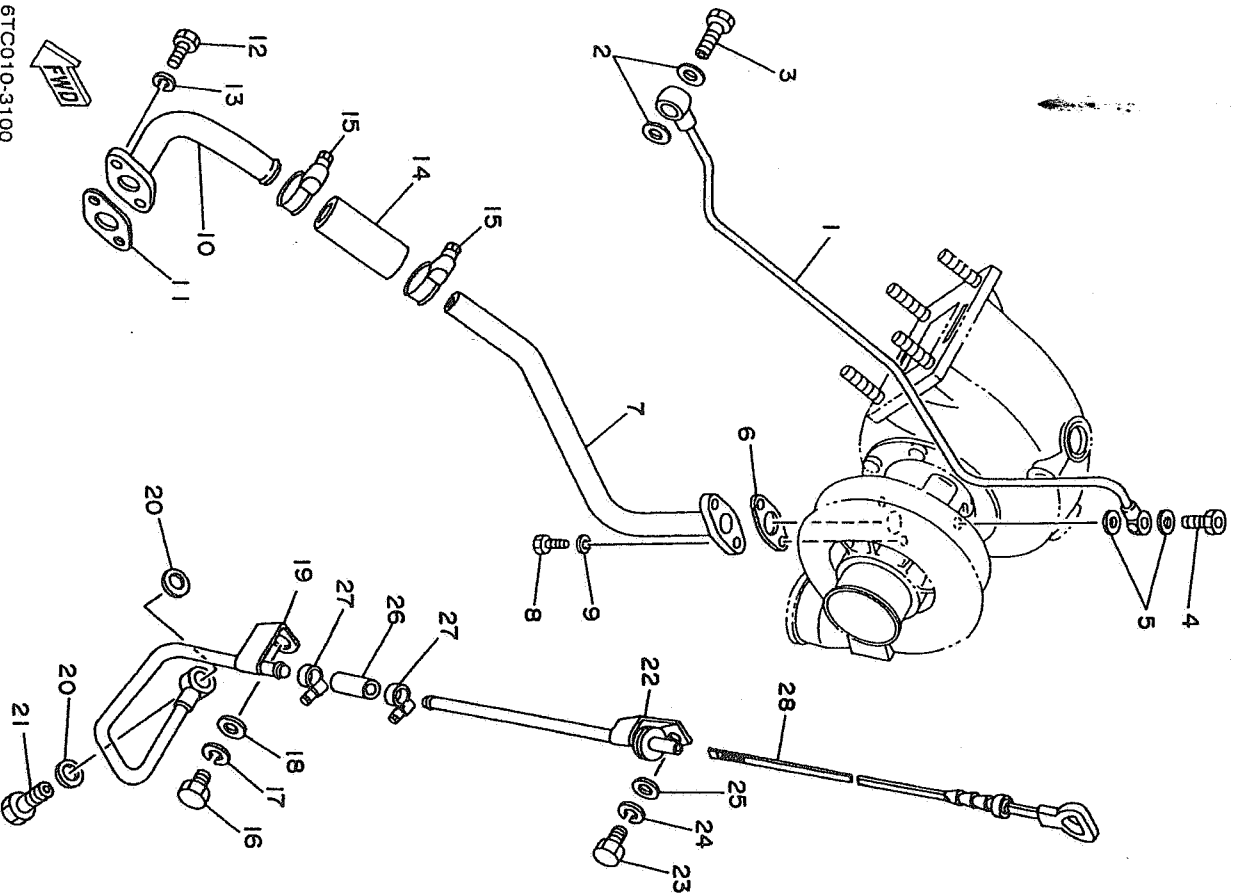


FIG. 10 LUBRICATION SYSTEM

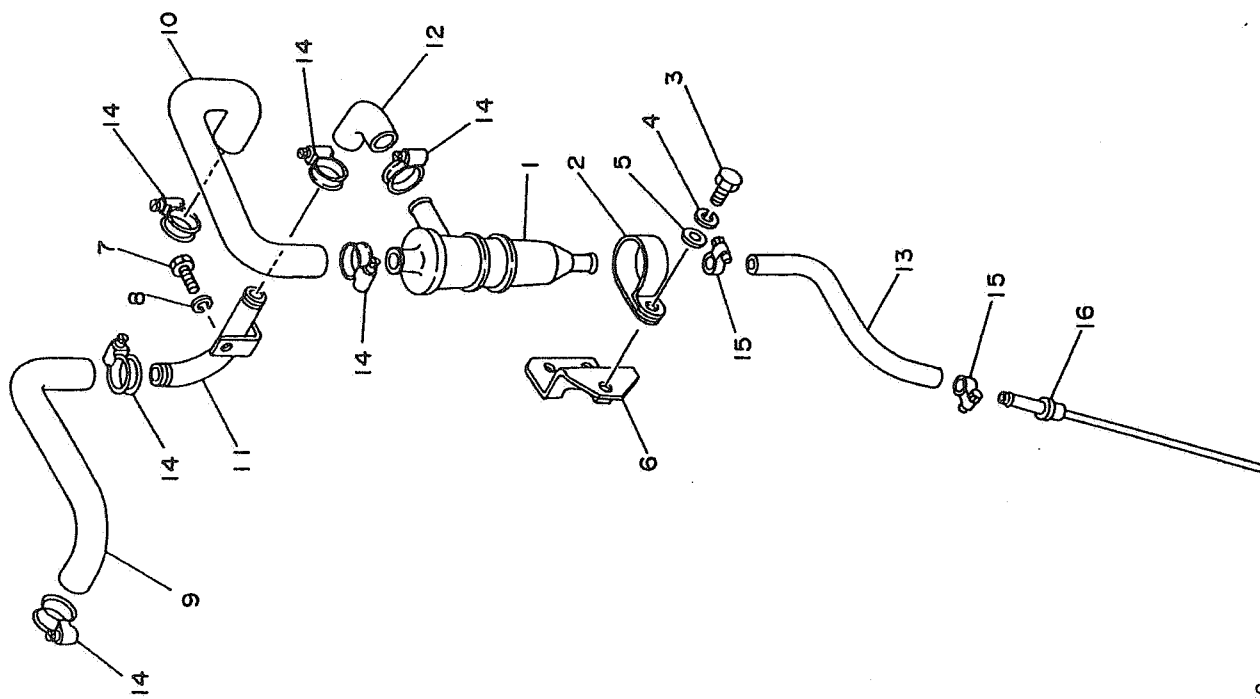


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REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-13416-00	PIPE, OIL 1	1		
2	90430-12234	GASKET	2		
3	90401-12122	BOLT, UNION	1		
4	90401-10111	BOLT, UNION	1		
5	90430-10233	GASKET	2		
6	6TA-13477-00	GASKET	1		
7	6TC-13431-00	PIPE, OIL DRAIN 1	1		
8	97327-06016	BOLT	2		
9	92907-06700	WASHER, WAVE	2		
10	6TC-13432-00	PIPE, OIL DRAIN 2	1		
11	6TC-13477-00	GASKET	1		
12	97327-08020	BOLT	2		
13	92907-08700	WASHER, WAVE	2		
14	71Y-13464-A0	HOSE, OIL 1	1		
15	90460-20190	CLAMP, HOSE	2		
16	97327-10016	BOLT	1		
17	92907-10700	WASHER, WAVE	1		
18	92907-10600	WASHER, PLATE	1		
19	6TC-15377-00	GUIDE, INLET	1		
20	90430-12202	GASKET	2		
	90430-12234	GASKET	2		
21	90401-12122	BOLT, UNION	1		
22	6TC-13406-00	OIL PIPE COMP. 2	1		
23	97327-08020	BOLT	1		
24	92907-08700	WASHER, WAVE	1		
25	92907-08600	WASHER, PLATE	1		
26	6TC-1316F-00	HOSE, OIL 1	1		
27	90460-16M18	CLAMP, HOSE	2		
28	YD1-53015-80-11	GAUGE ASSY, OIL LEVEL	1		

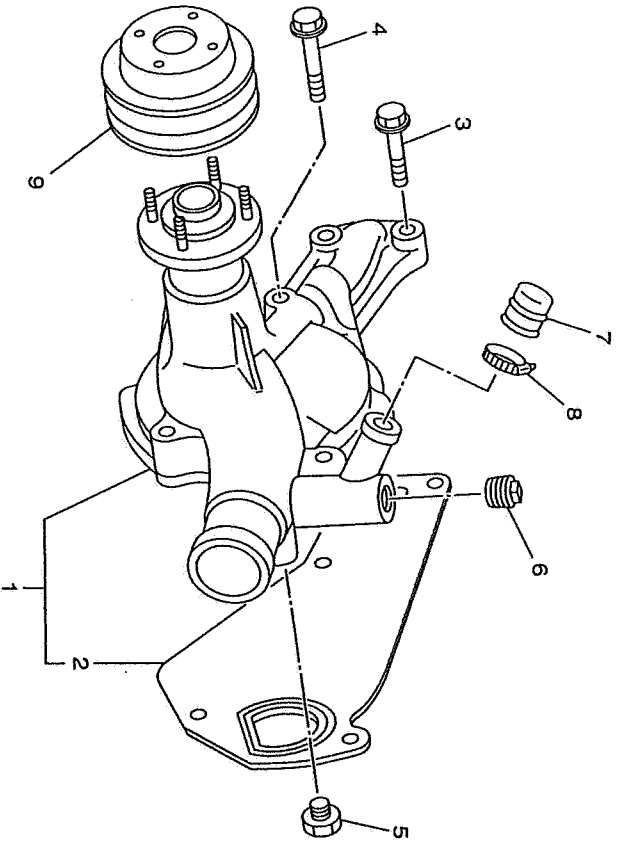
FIG. 11 VENTILATION

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TA-15370-00	BREATHER ASSY	1		
2	6TA-15378-00	HOLDER	1		
3	97027-08016	BOLT	1		
4	92907-08700	WASHER, WAVE	1		
5	92907-08600	WASHER, PLATE	1		
6	6TC-13151-00	STAY	1		
7	97327-08016	BOLT	1		
8	92907-08700	WASHER, WAVE	1		
9	6TC-1531A-00	HOSE, BREATHER 1	1		
10	6TC-1532A-00	HOSE, BREATHER 2	1		
11	6TC-15373-00	PIPE, BREATHER	1		
12	6TA-15394-00	PIPE, OIL VENT	1		
13	6TC-13465-00	HOSE, OIL 2	1		
14	90460-16192	CLAMP, HOSE	6		
15	90460-16M18	CLAMP, HOSE	2		
16	6TC-13405-00	OIL PIPE COMP. 1	1		



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FIG. 12 WATER PUMP (CIRCULATION)



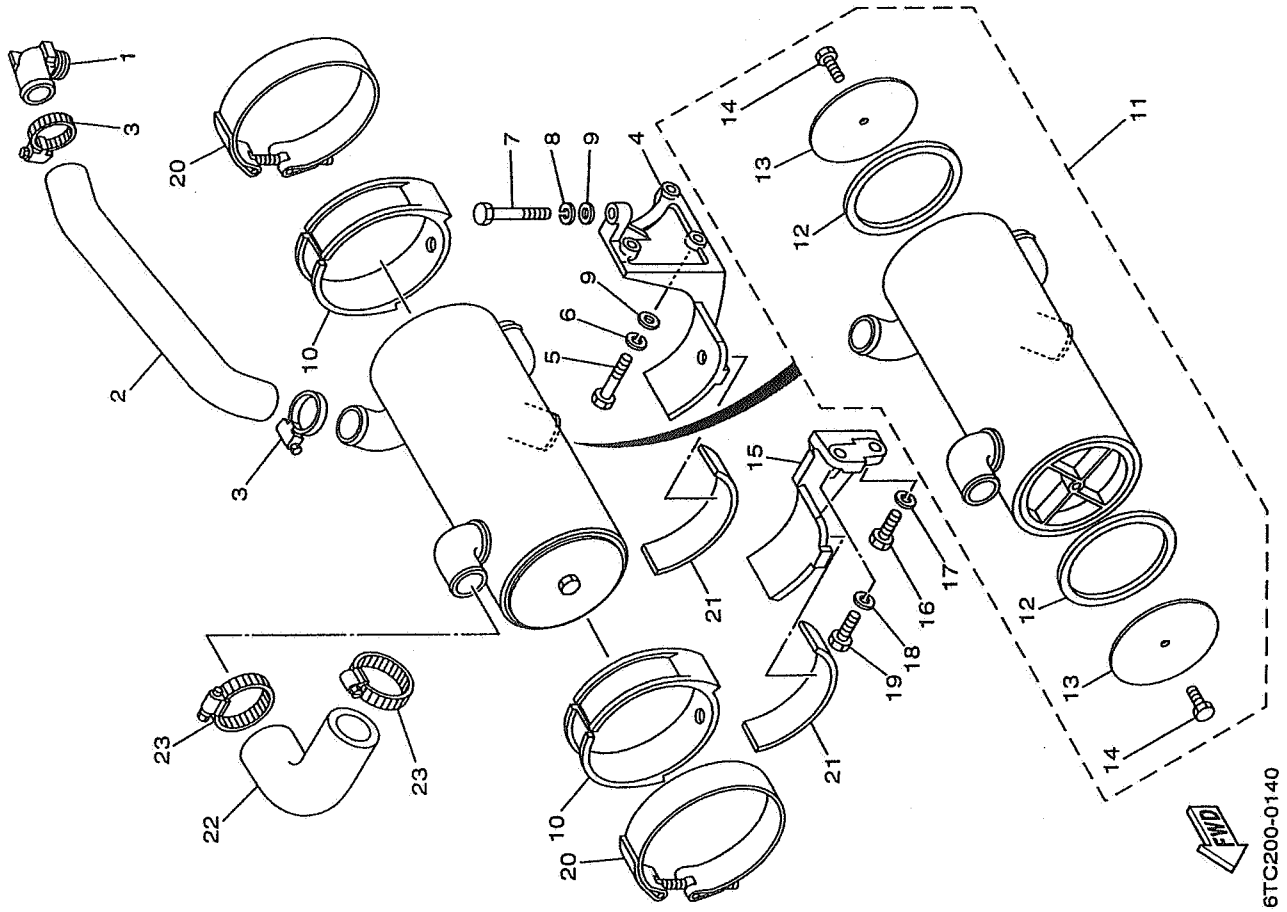
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD1-61005-80-21	PUMP ASSY, WATER	1	B	
2	YD1-62715-60-30	GASKET, WATER PUMP	1		
3	YD9-01190-82-72	BOLT, WITH WASHER	3		
4	YD9-01190-82-73	BOLT, WITH WASHER	2		
5	YD9-03455-20-01	PLUG	1		
6	YD9-00434-40-13	PLUG	1		
7	6TC-11984-00	CAP, RUBBER	1		
8	90450-40009	HOSE CLAMP ASSY	1		
9	YD1-63715-80-60	FAN, PULLEY	1		



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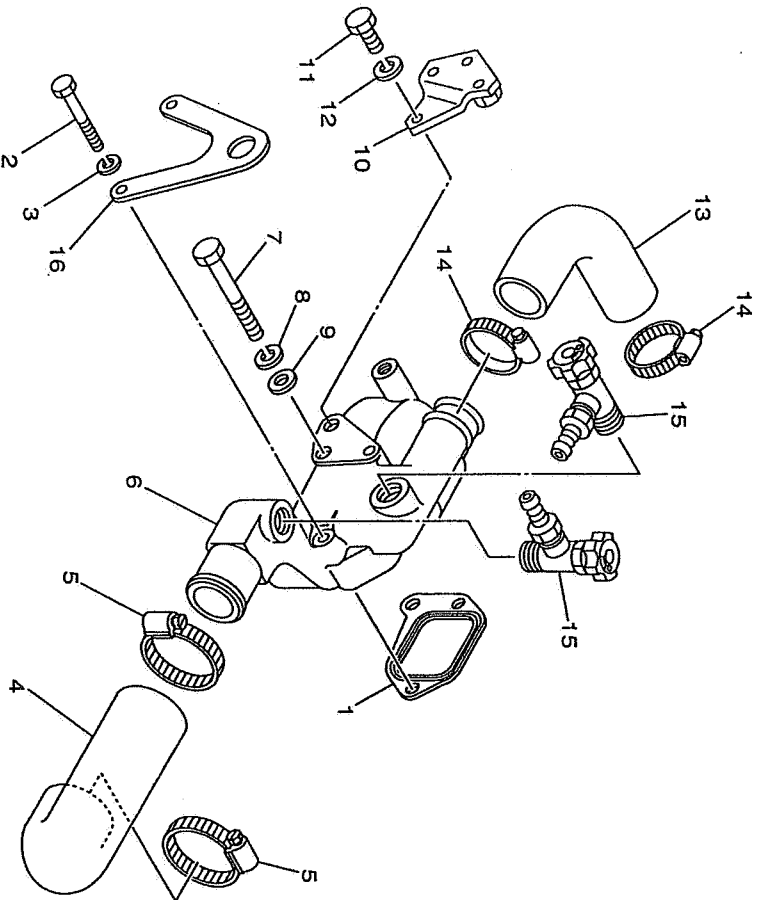
FIG. 13 WATER COOLER 1 (INTERCOOLER)

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6TA-12582-00	JOINT, HOSE 2	1		
2	6TC-12588-00	HOSE 5	1		
3	90450-40009	HOSE CLAMP ASSY	2		
4	6TC-12518-00	BRACKET, WATER COOLER	1		
5	97327-08050	BOLT	2		
6	92907-08700	WASHER, WAVE	2		
7	97327-08070	BOLT	1		
8	92907-08700	WASHER, WAVE	1		
9	92907-08200	WASHER, PLAIN	3		
10	6TC-22928-00	DAMPER	2		
11	6TC-12500-03	WATER COOLER ASSY	1		
12	6TA-12515-00	GASKET 1	2		
13	6TA-1246E-00	CAP	2		
14	6TA-12623-00	BOLT	2		
15	6TC-1244E-00	BRACKET 1	1		
16	97011-10025	BOLT	1		
17	92902-10700	WASHER, WAVE	1		
18	92902-12700	WASHER, WAVE	1		
19	97022-12030	BOLT	1		
20	90460-99M16	CLAMP, HOSE	2		
21	6TC-13147-00	SHIM	2		
22	6TC-1243E-00	HOSE 2	1		
23	90450-54M00	HOSE CLAMP ASSY	2		



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FIG. 14 WATER COOLER 2 (OUTLET)



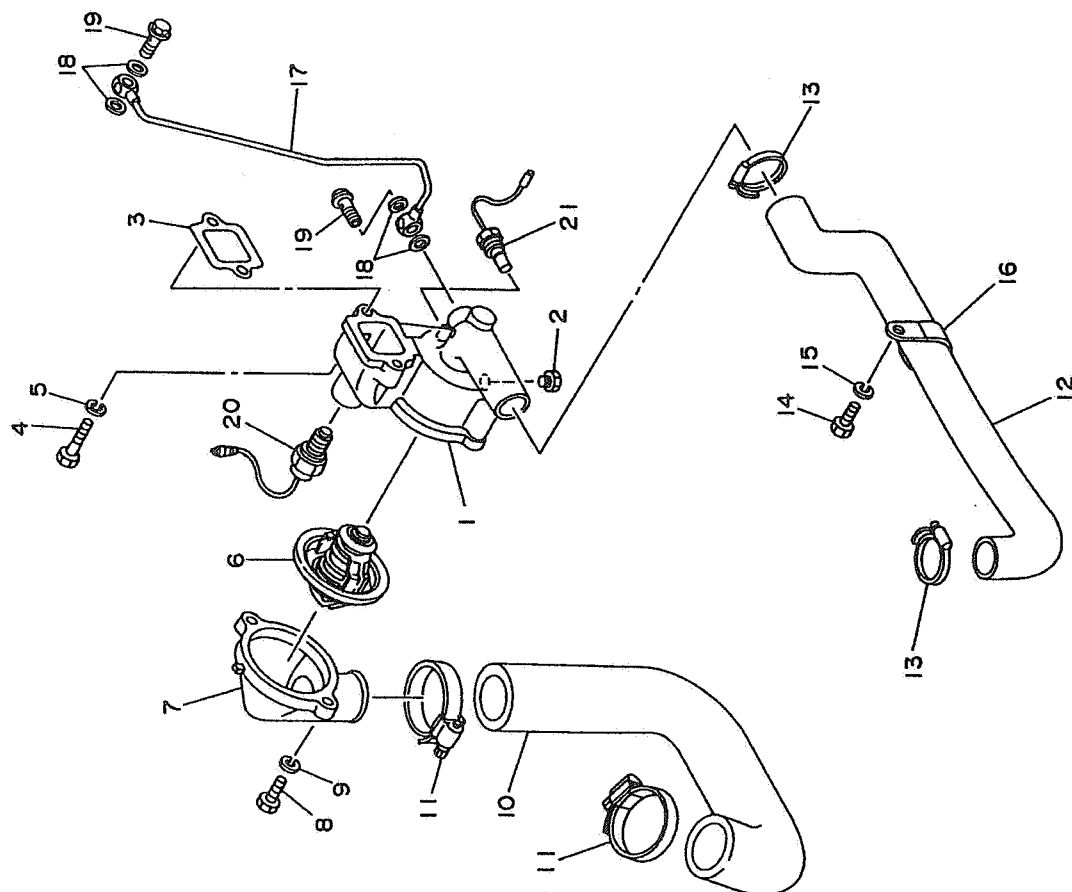
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-12575-00	GASKET, FLG	1		
2	97327-08065	BOLT	2		
3	92907-08700	WASHER, WAVE	2		
4	6TC-12551-00	HOSE 7	1		
5	90460-60M17	CLAMP, HOSE	2		
6	6TC-12484-00	PIPE 4	1		
7	97327-10090	BOLT	1		
8	92907-10700	WASHER, WAVE	1		
9	92907-10600	WASHER, PLATE	1		
10	6TC-11998-00	BRACKET 1	1		
11	97327-10025	BOLT	2		
12	92907-10700	WASHER, WAVE	2		
13	6TC-12552-00	HOSE 8	1		
14	90450-32008	HOSE CLAMP ASSY	2		
15	6TA-1249A-00	COCK ASSY	2		
16	6TC-1111D-00	HANGER, SETTING	1		



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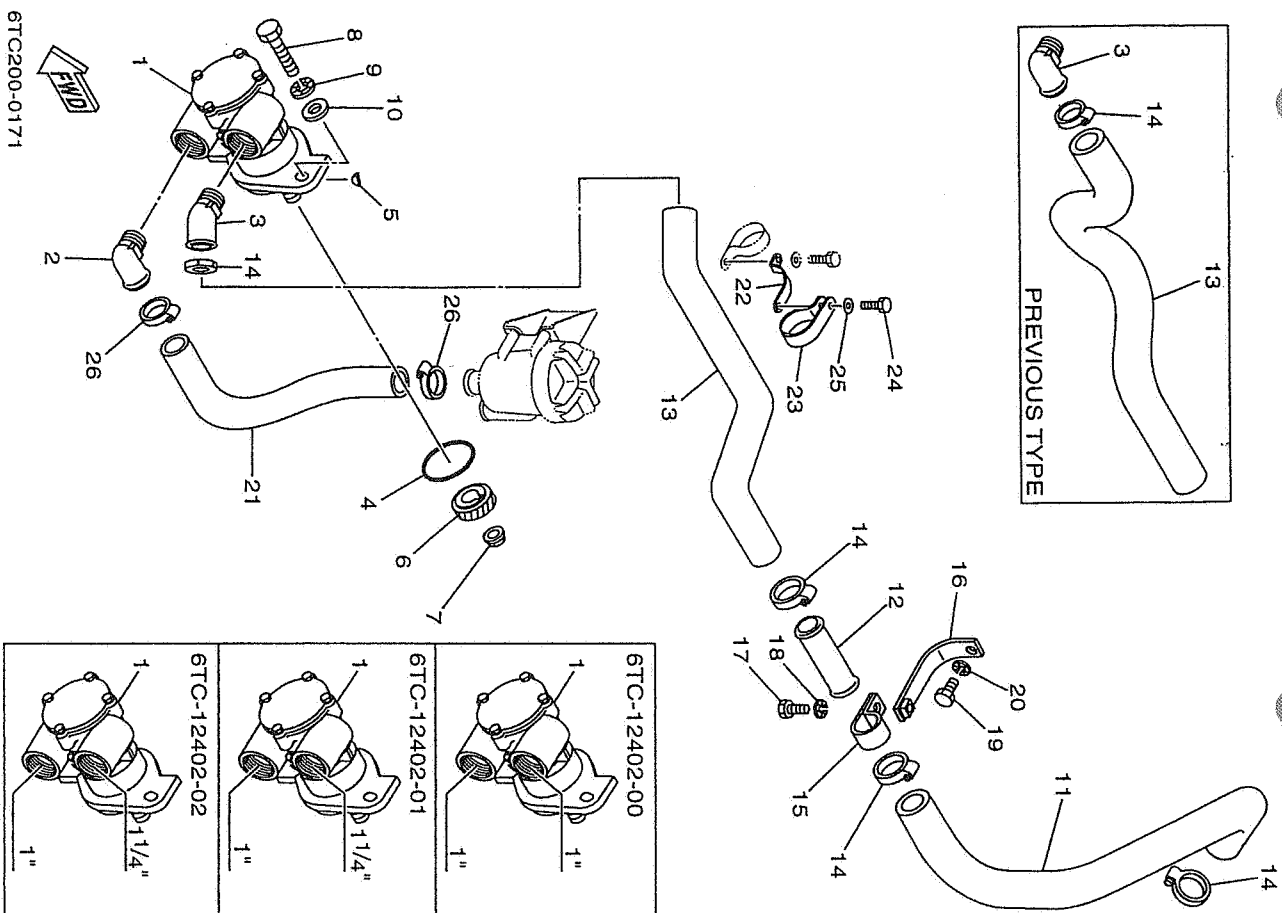
FIG. 15 WATER COOLER 3 (THERMO UNIT)

REF. PART NO.	DESCRIPTION	QTY	INTERCHANGE- ABILITY MARK	REMARKS
1 6TA-12417-00	HOUSING, THERMOSTAT	1		
2 90345-51014	PLUG	1		
3 6TA-12435-00	GASKET	1		
4 97327-08035	BOLT	2		
5 92907-08700	WASHER, WAVE	2		
6 6TA-12411-00	THERMOSTAT	1		
7 6TA-12413-00	COVER, THERMOSTAT	1		
8 97327-08025	BOLT	2		
9 92907-08700	WASHER, WAVE	2		
10 6TC-1243A-00	HOSE 1	1		
11 90460-60M17	CLAMP, HOSE	2		
12 6TC-1243F-00	HOSE 3	1		
13 90460-20190	CLAMP, HOSE	2		
90450-40009	CLAMP, HOSE ASSY	2		
14 97327-08016	BOLT	1		
15 92907-08700	WASHER, WAVE	1		
16 90465-16M48	CLAMP	1		
17 6TA-12566-00	PIPE, BYPASS	1		
18 90430-10171	GASKET	4		
90430-10233	GASKET	4		
19 90401-10094	BOLT, UNION	2		
20 6TA-82560-00	THERMO SWITCH ASSY	1		UR 1 STATION
21 6TA-83591-00	THERMO UNIT	1		AP 2 STATION
6TA-83591-10	THERMO UNIT	1		



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FIG. 16 SEA WATER PUMP



6TC-12402-00	1"	1"
6TC-12402-01	1"	1"
6TC-12402-02	1"	1"

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6TC-12402-00	SEA WATER PUMP SUB-ASSY	1	C	SEE FIG. 17
	6TC-12402-01	SEA WATER PUMP SUB-ASSY	1	C	SEE FIG. 17
	6TC-12402-02	SEA WATER PUMP SUB-ASSY	1	C	SEE FIG. 17
2	6TA-12582-00	JOINT, HOSE 1 (1")	1	C	95/7 AND BELOW
	6TA-12581-00	JOINT, HOSE 1 (1")	1	C	95/8 AND FOLLOWING
	6TA-12582-01	JOINT, HOSE 1 (1")	1	C	95/7 AND BELOW
3	6TA-12581-00	JOINT, HOSE 1 (1")	1	C	95/8 AND FOLLOWING
	6TC-12581-00	JOINT, HOSE 1 (1 1/4")	1	C	95/7 AND BELOW
	6TA-12581-10	JOINT, HOSE 1 (1 1/4")	1	C	95/8 AND FOLLOWING
4	93210-66752	O-RING	1		
	93210-64488	O-RING	1		
5	90280-05022	KEY, WOODRUFF	1		
6	YD4-43163-60-10	GEAR, VANE PUMP	1		
7	YD9-01791-40-09	NUT	1		
8	97027-10025	BOLT	2		
9	92907-10700	WASHER, WAVE	2		
10	92907-10600	WASHER, PLATE	2		
11	6TA-12576-00	HOSE 1	1		
12	6TA-12483-01	PIPE 3	1		
13	6TC-12577-00	HOSE 2	1	C	95/7 AND BELOW
	6TC-12577-01	HOSE 2	1	C	95/8 AND FOLLOWING
14	90450-32008	HOSE CLAMP ASSY	4		
15	90461-14108	CLAMP	1		
16	6TC-11941-00	STAY	1		
17	97327-08016	BOLT	1		
18	92907-08700	WASHER, WAVE	1		
19	97027-12020	BOLT	1		
20	92907-12700	WASHER, WAVE	1		

FIG. 16 SEA WATER PUMP

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
21	6TC-1244G-00	HOSE 4	1	C	95/7 AND BELOW
	6TC-1244G-01	HOSE 4	1	C	95/8 AND FOLLOWING
22	6TC-12637-01	STAY	1	C	95/8 AND FOLLOWING
23	90465-14M50	CLAMP	1	C	95/8 AND FOLLOWING
24	97027-10020	BOLT	1	C	95/8 AND FOLLOWING
25	92707-10600	WASHER, PLAIN	1	C	95/8 AND FOLLOWING
26	90450-40009	HOSE CLAMP ASSY	2	C	95/8 AND FOLLOWING

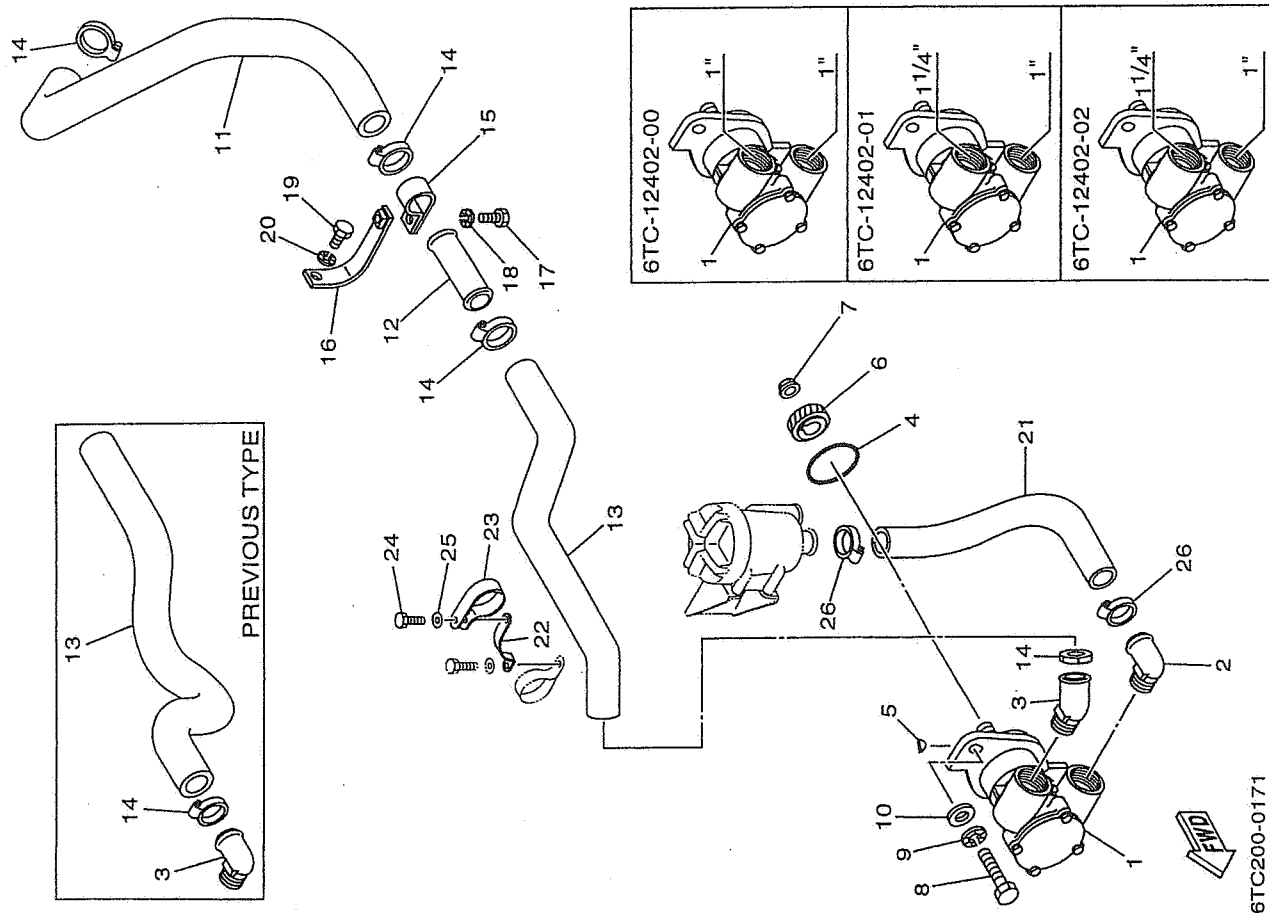
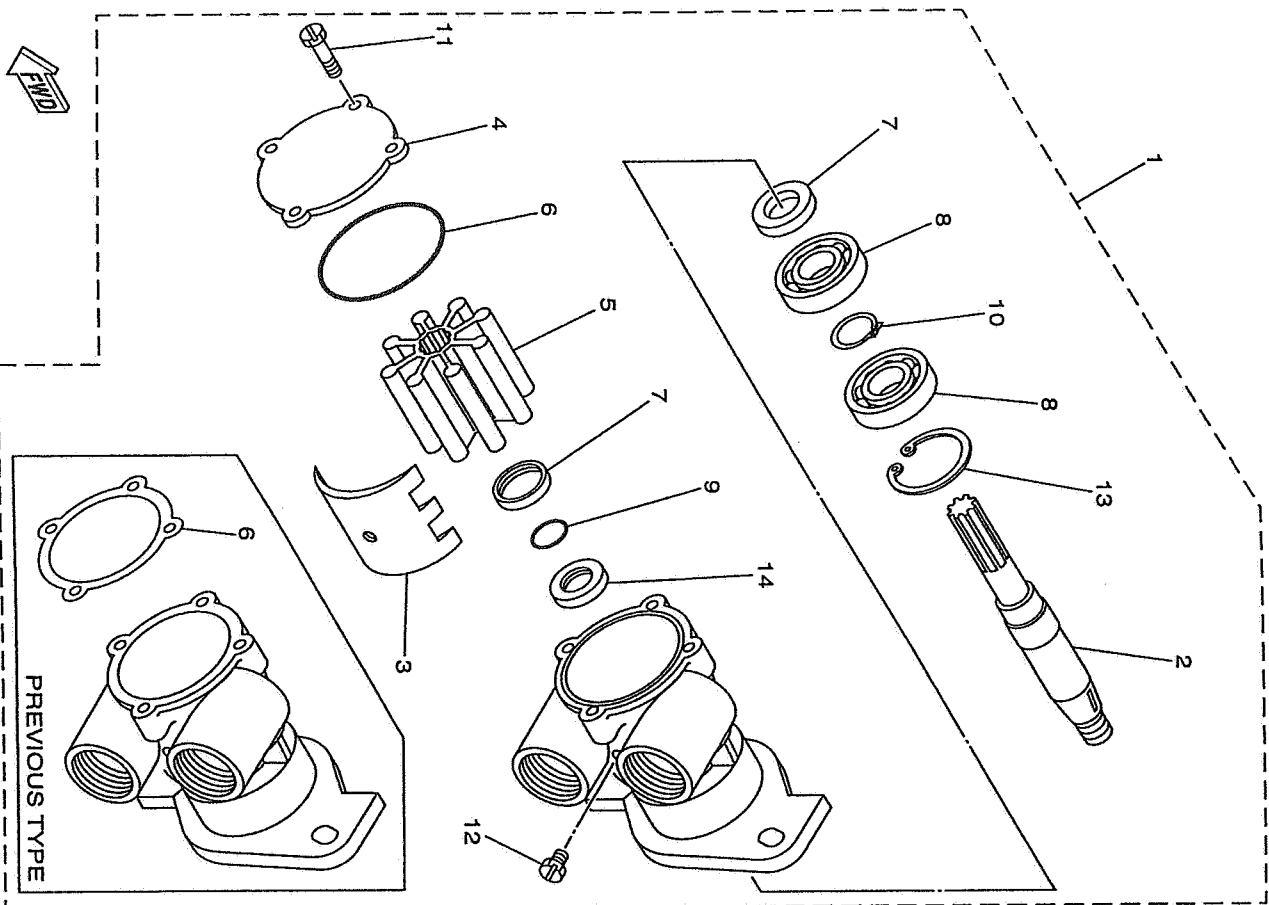


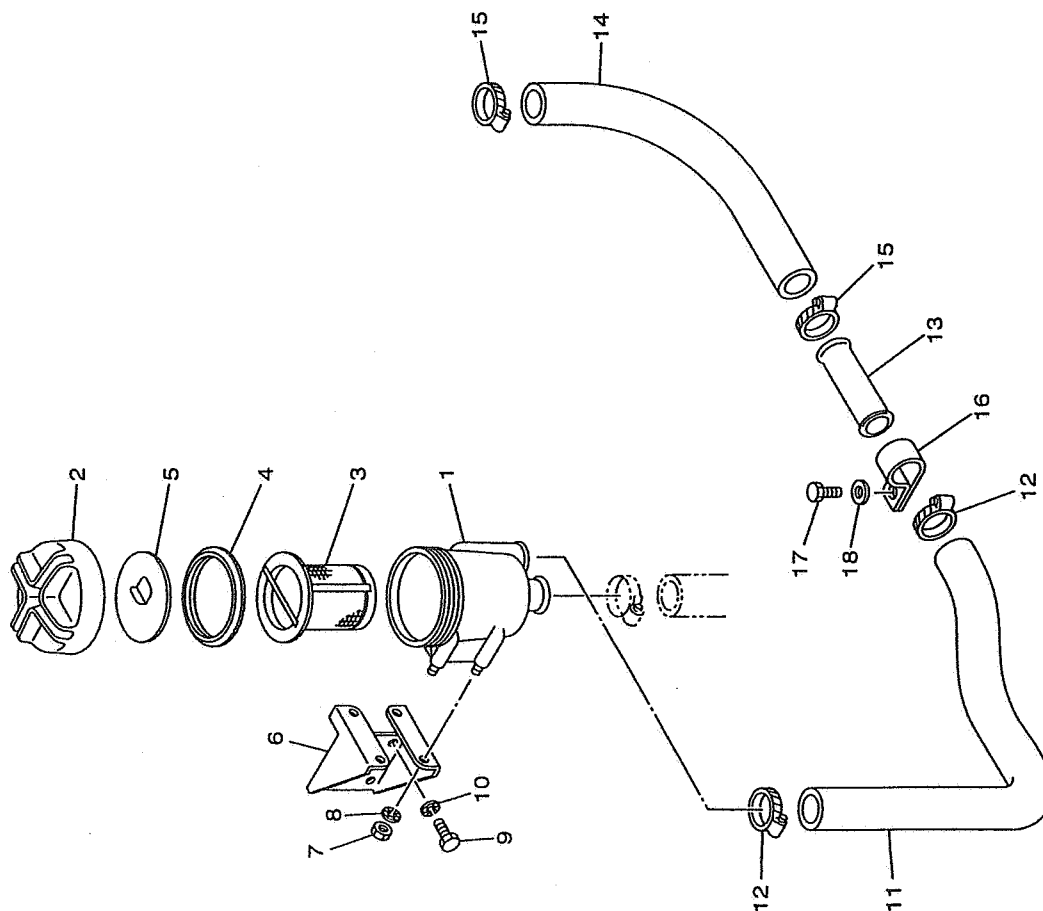
FIG. 17 SEA WATER PUMP SUB-ASSY



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-12402-00	SEA WATER PUMP SUB-ASSY	1	C	SEE FIG. 16-1
	6TC-12402-01	SEA WATER PUMP SUB-ASSY	1	C	SEE FIG. 16-1
	6TC-12402-02	SEA WATER PUMP SUB-ASSY	1	C	SEE FIG. 16-1
2	6TC-12426-00	SHAFT	1		
3	6TA-12433-00	CAM	1		
4	6TA-12422-00	COVER, HOUSING	1	C	
	6TA-12422-01	COVER, HOUSING	1	C	
5	6TA-12457-00	IMPELLER	1		
6	6TA-12427-00	GASKET, HOUSING COVER	1	C	
	6TA-5111K-00	O-RING	1	C	
7	6TA-1243M-00	SEAL, WATER PUMP	2		
8	6TA-1245F-00	BEARING, WATER PUMP	2		
9	6TA-12439-00	O-RING	1		
10	6TA-1243H-00	CIR-CLIP, PUMP 1	1		
11	6TA-A9902-00	SCREW, WATER PUMP	4		
12	6TA-12448-00	SCREW, WATER PUMP	1		
13	6TA-1243J-00	CIR-CLIP, PUMP 2	1		
14	6TA-12456-00	WASHER	1		

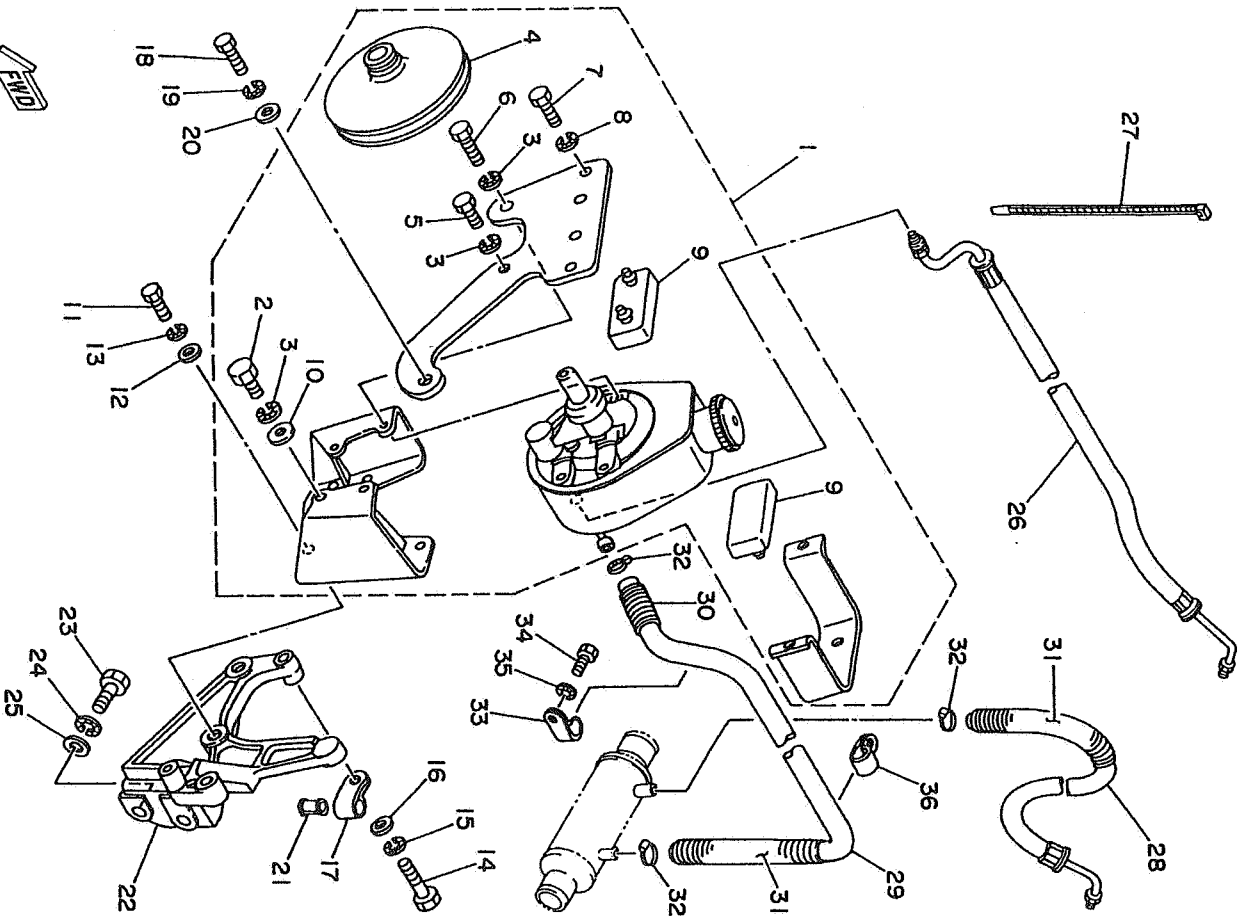
FIG. 18 WATER FILTER (SEA WATER)

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TA-76145-00	CASE	1		
2	6TA-51381-00	COVER	1		
3	6TA-76141-00	ELEMENT, WATER FILTER	1		
4	6TA-76143-00	GASKET 1	1		
5	6TA-76168-01	PLATE	1		
6	6TA-76146-00	BRACKET	1		
7	95333-08600	NUT	4		
8	92901-08700	WASHER, WAVE	4		
9	97327-08020	BOLT	3		
10	92907-08700	WASHER, WAVE	3		
11	6TC-12589-01	HOSE 6	1		
12	90450-40009	HOSE CLAMP ASSY	2		
13	6TA-12483-01	PIPE 3	1		
14	6TC-12576-00	HOSE 1	1		
15	90450-40009	HOSE CLAMP ASSY	2		
16	90461-14119	CLAMP	1		
17	97027-10020	BOLT	1		
18	92907-10600	WASHER, PLATE	1		



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FIG. 19 POWER STEERING PUMP



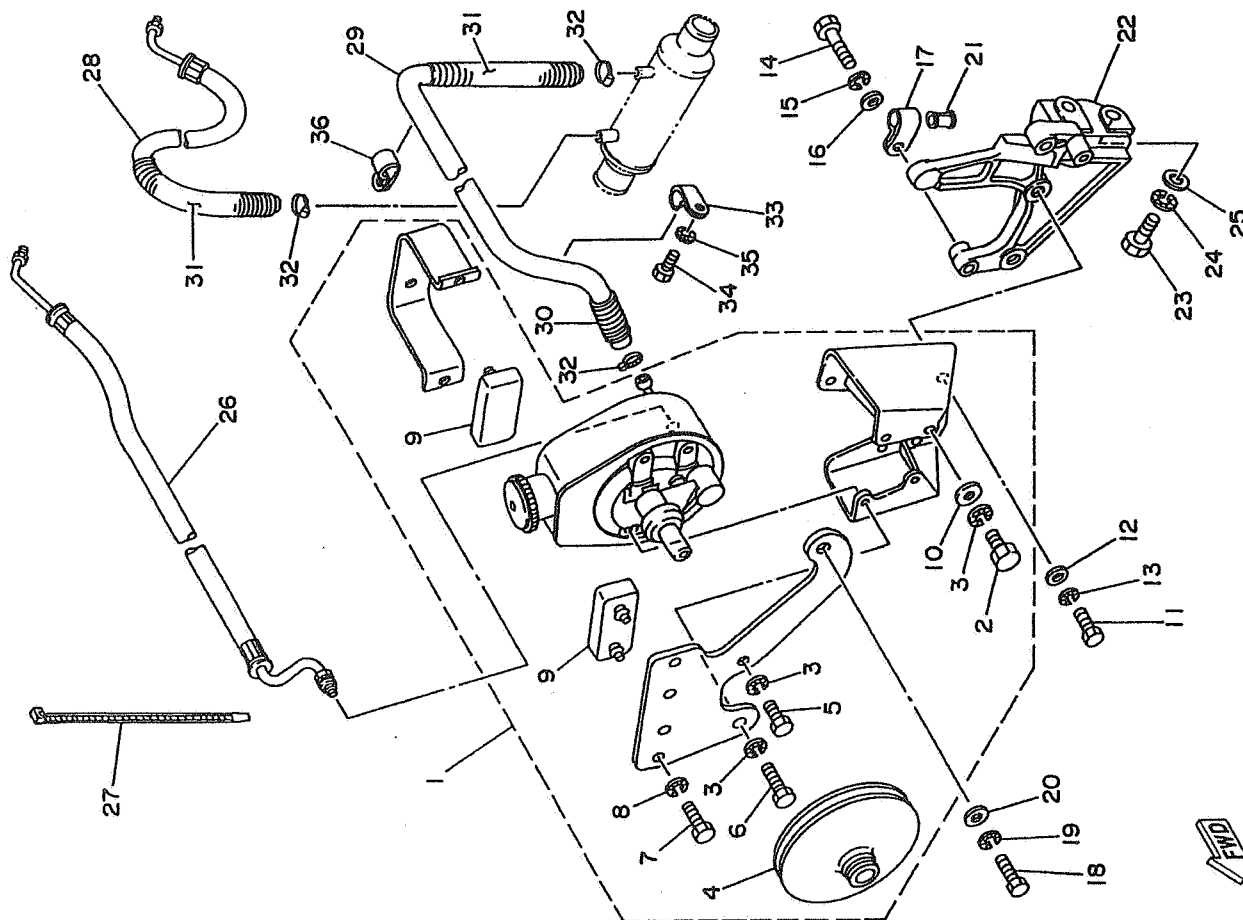
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REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6TC-7610B-01	POWER STEERING PUMP SUB ASSY	1		
2	90101-10321	.BOLT	2		
3	92907-10700	.WASHER, WAVE	4		
4	6TA-76187-00	.PULLEY	1		
5	90101-10327	.BOLT (L=25, P=1.5)	1		
6	90101-10319	.BOLT (L=35, P=1.5)	1		
7	97327-08020	.BOLT	2		
8	92907-08700	.WASHER, WAVE	2		
9	6TC-76168-00	.PLATE	2		
10	92907-10600	.WASHER, PLATE	2		
11	97027-12025	.BOLT	2		
12	92907-12200	WASHER, PLAIN	2		
13	92907-12700	WASHER, WAVE	2		
14	97327-08045	.BOLT	1		
15	92907-08700	WASHER, WAVE	1		
16	92907-08600	WASHER, PLATE	1		
17	6TC-24369-00	CLAMP, OIL PIPE	1		
18	97327-08020	.BOLT	1		
19	92907-08700	WASHER, WAVE	1		
20	90201-08M23	WASHER, PLATE	1		
21	6TC-77515-00	BUSH, RUBBER 1	1		
22	6TC-7612H-01	BRKT., P.S. PUMP 1	1		
23	97027-12030	.BOLT	2		
24	92907-12700	WASHER, WAVE	2		
25	92907-12600	WASHER, PLATE	2		
26	6TC-7617E-00	HOSE, POWER STEERING	1		
27	90465-15M54	CLAMP	1		

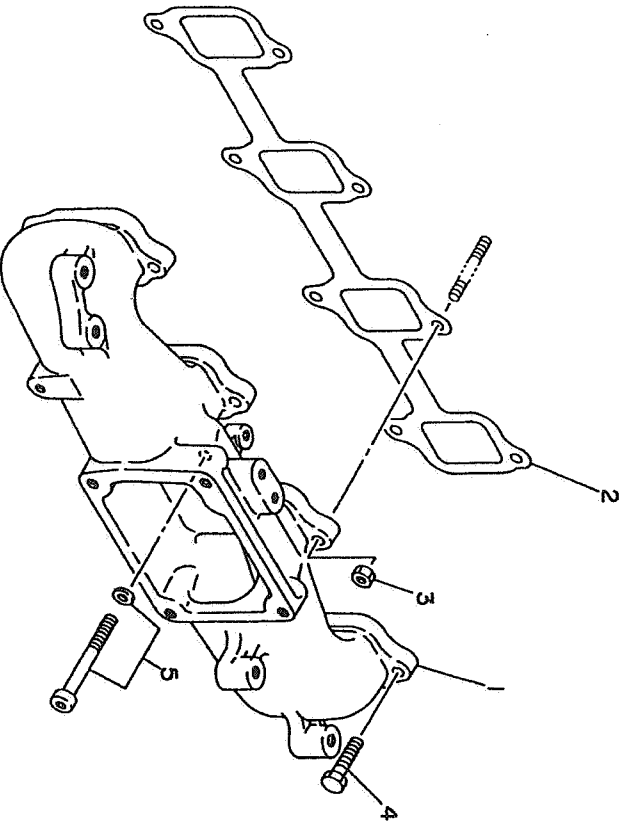
FIG. 19 POWER STEERING PUMP

REF. PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
28 6TA-7617F-00	HOSE, POWER STEERING	1		
29 6TC-7617G-00	HOSE, POWER STEERING	1		
30 90446-24M44	HOSE	1		
31 90445-24M00	HOSE	2		
32 90460-16M18	CLAMP, HOSE	3		
33 90461-08072	CLAMP	1		
34 97027-06010	BOLT	1		
35 92907-06700	WASHER, WAVE	1		
36 90461-08072	CLAMP	1		



6TC010-3190

FIG. 20 INTAKE MANIFOLD

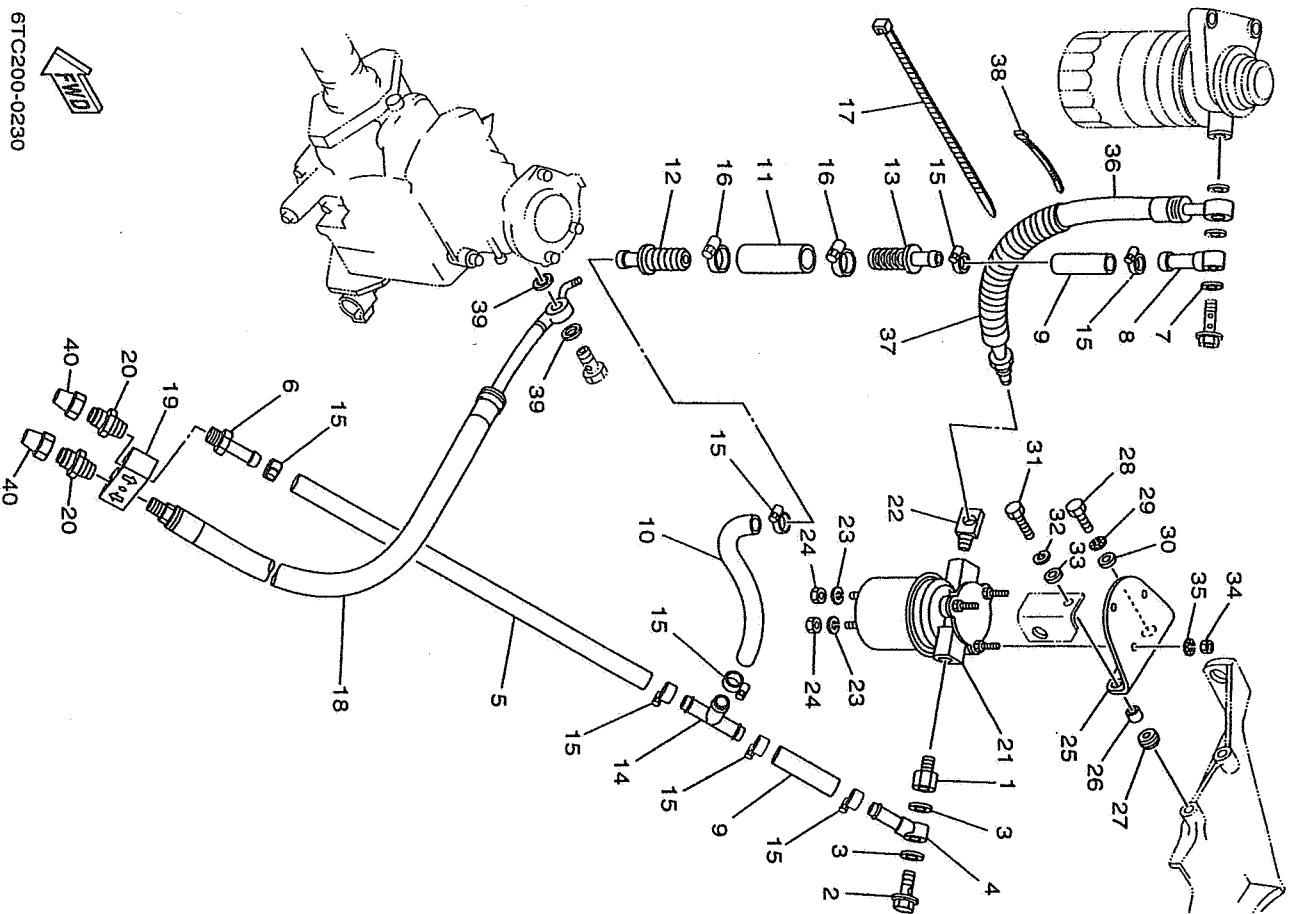


REF. NO.	PART NO.	DESCRIPTION	6TC	INTERCHANGE-ABILITY MARK	REMARKS
1	YD1-71115-80-60	MANIFOLD, INTAKE	1		
2	YD1-71715-80-20	GASKET, INTAKE MANIFOLD	1		
3	YD9-01790-80-88	NUT	5		
4	YD9-16116-08-25	BOLT, WITH WASHER	2		
5	YD9-01100-80-18	BOLT, HEXAGON SOCKET HEAD CAP	1		



6TC010-3200

FIG. 22 FUEL PUMP 2 (96/4 FROM BETWEEN 820318)



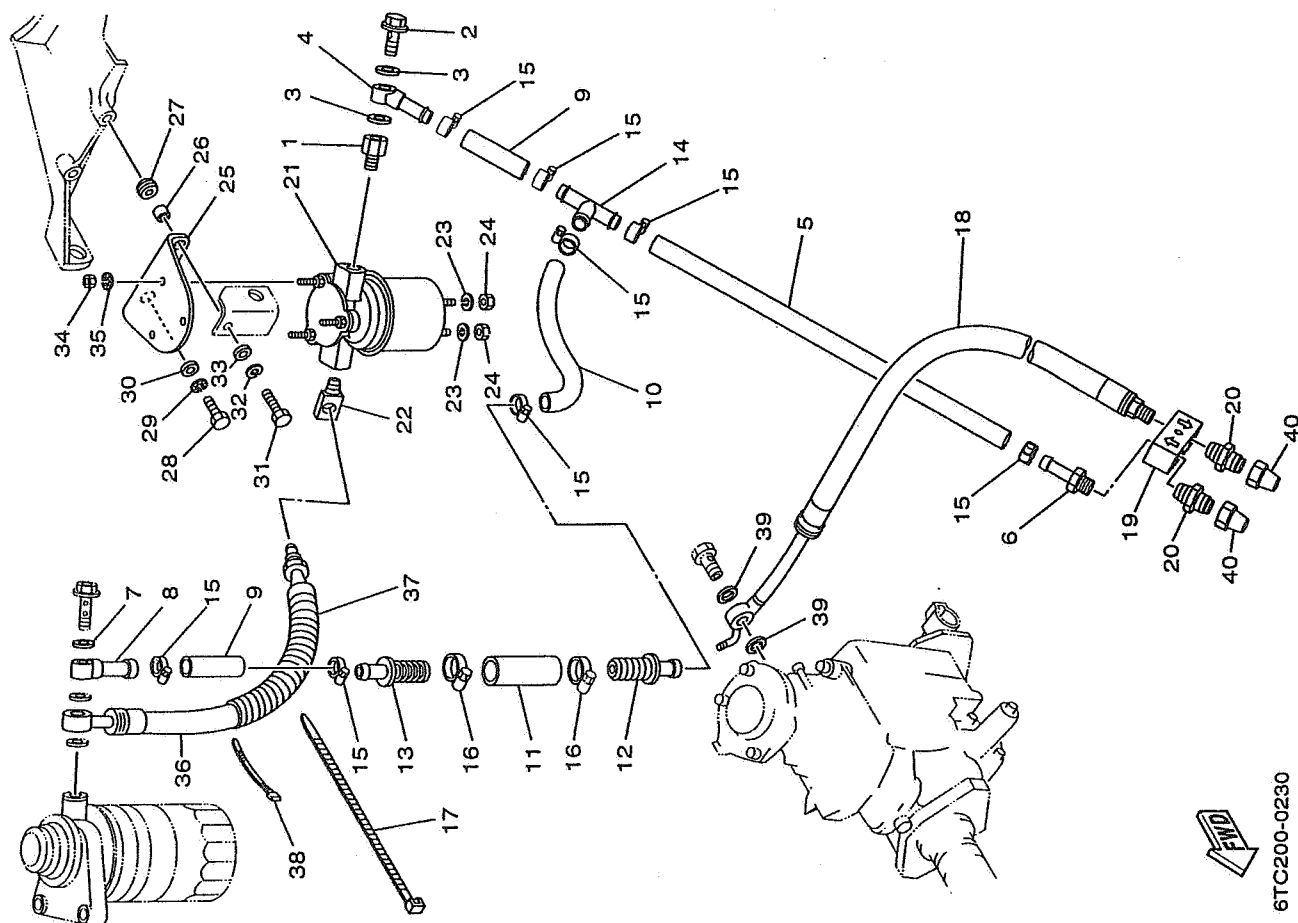
6TC200-0230



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TA-24378-00	PIPE, JOINT 3	1		
2	90401-12122	BOLT, UNION	1		
3	90430-12234	GASKET	2		
4	6TA-24304-00	FUEL PIPE JOINT COMP.	1		
5	6TA-13973-00	HOSE, FUEL 3	1		
6	6TA-24376-00	PIPE, JOINT 1	1		
7	90430-14230	GASKET	1		
8	70R-24305-00	FUEL PIPE JOINT COMP. 2	1		
9	6TA-13971-00	HOSE, FUEL 1	2		
10	90445-182J1	HOSE	1		
11	90445-26318	HOSE	1		
12	6TA-1316A-00	CHECK VALVE ASSY	1		
13	6V2-24376-00	PIPE, JOINT 1	1		
14	6TA-13758-00	PIPE, JOINT	1		
15	90450-16007	HOSE CLAMP ASSY	8		
16	90460-20190	HOSE CLAMP ASSY	2		
17	90465-15M54	CLAMP	3		
18	6TA-2452B-01	HOSE, FUEL OUTLET	1		
19	6TA-24555-01	ADAPTER, FUEL HOSE	1		
20	6TA-24376-00	PIPE, JOINT 1	2		
21	6TA-24410-00	FUEL PUMP ASSY	1		
22	6TA-24377-00	PIPE, JOINT 3	1		
23	92990-05100	WASHER, SPRING	2		
24	90170-05M29	NUT	2		
25	6TC-24491-01	BRACKET, FUEL PUMP	1		
26	90387-08M22	COLLAR	2		
27	90480-14M45	GROMMET	2		

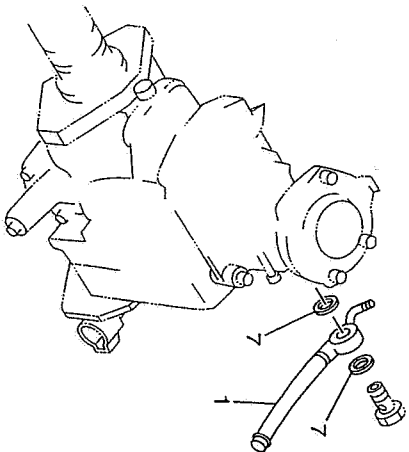
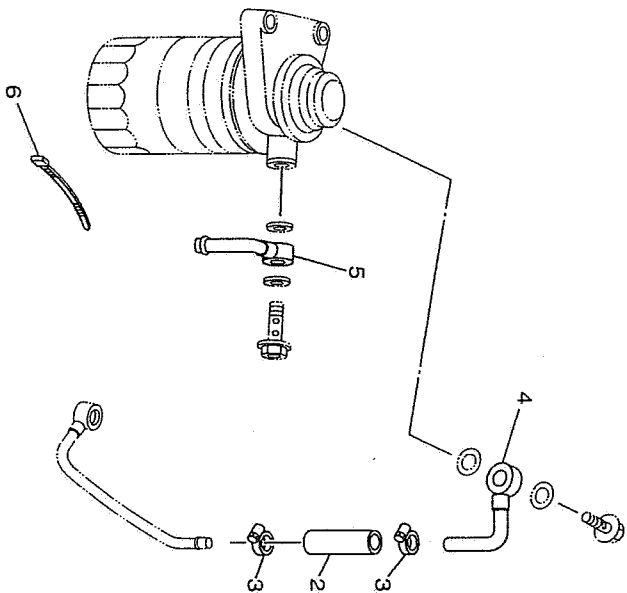
FIG. 22 FUEL PUMP 2 (96/4 BETWEEN 820318)

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
28	97027-08025	BOLT	1		
29	92907-08700	WASHER, WAVE	1		
30	92990-08600	WASHER, PLATE	1		
31	97017-08030	BOLT	1		
32	92907-08100	WASHER, SPRING	1		
33	92907-08600	WASHER, PLATE	1		
34	95317-06600	NUT	3		
35	92907-06700	WASHER, WAVE	3		
36	6TC-14294-00	HOSE	1		
37	90446-24M46	HOSE	1		
38	90465-11M10	CLAMP	1		
39	90430-12202	GASKET	2		
40	90402-16M01	NUT, UNION	2		



6TC200-0230

FIG. 23 FUEL PUMP 3 (WITH FUEL PUMP)



6TC200-0240



SERIAL NO.
ME370STP1 : 820319 AND FOLLOWING.

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6TA-12888-00	PIPE, FUEL LEAKAGE 2	1		
2	6TC-13971-00	HOSE, FUEL 1	1		
3	90450-16007	HOSE CLAMP ASSY	2		
4	6TC-24304-00	FUEL PIPE JOINT COMP.	1		
5	6TA-24305-00	FUEL PIPE JOINT COMP. 2	1		
6	90465-11M10	CLAMP	1		
7	90430-12234	GASKET	2		

FIG. 24 FUEL FILTER

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TA-24561-00	CAP, FUEL FILTER	1		
2	6TA-24563-00	ELEMENT, FILTER	1		
3	6TA-24590-00	SWITCH, LEVEL WARNIG	1		
4	6TC-24566-01	BRACKET, FILTER	1		
5	6TC-24558-00	HOLDER, FILTER	1		
6	90387-08M22	COLLAR	2		
7	90480-14M45	GROMMET	2		
8	97327-08035	BOLT	2		
9	92907-08700	WASHER, WAVE	2		
10	97327-08025	BOLT	2		
11	92907-08700	WASHER, WAVE	2		
12	92907-08600	WASHER, PLATE	2		
13	97327-10040	BOLT	2		
14	92907-10700	WASHER, WAVE	2		
15	90401-14118	BOLT, UNION	1		
16	90430-14230	GASKET	4		
17	6TC-14288-00	PIPE	1	B	820318 AND BELOW
17	6TC-24305-00	FUEL PIPE JOINT COMP.	1	B	820319 AND FOLLOWING
18	90430-12202	GASKET	2		
19	90401-14098	BOLT, UNION	1	B	820318 AND BELOW
	90401-14118	BOLT, UNION	1	B	820319 AND FOLLOWING

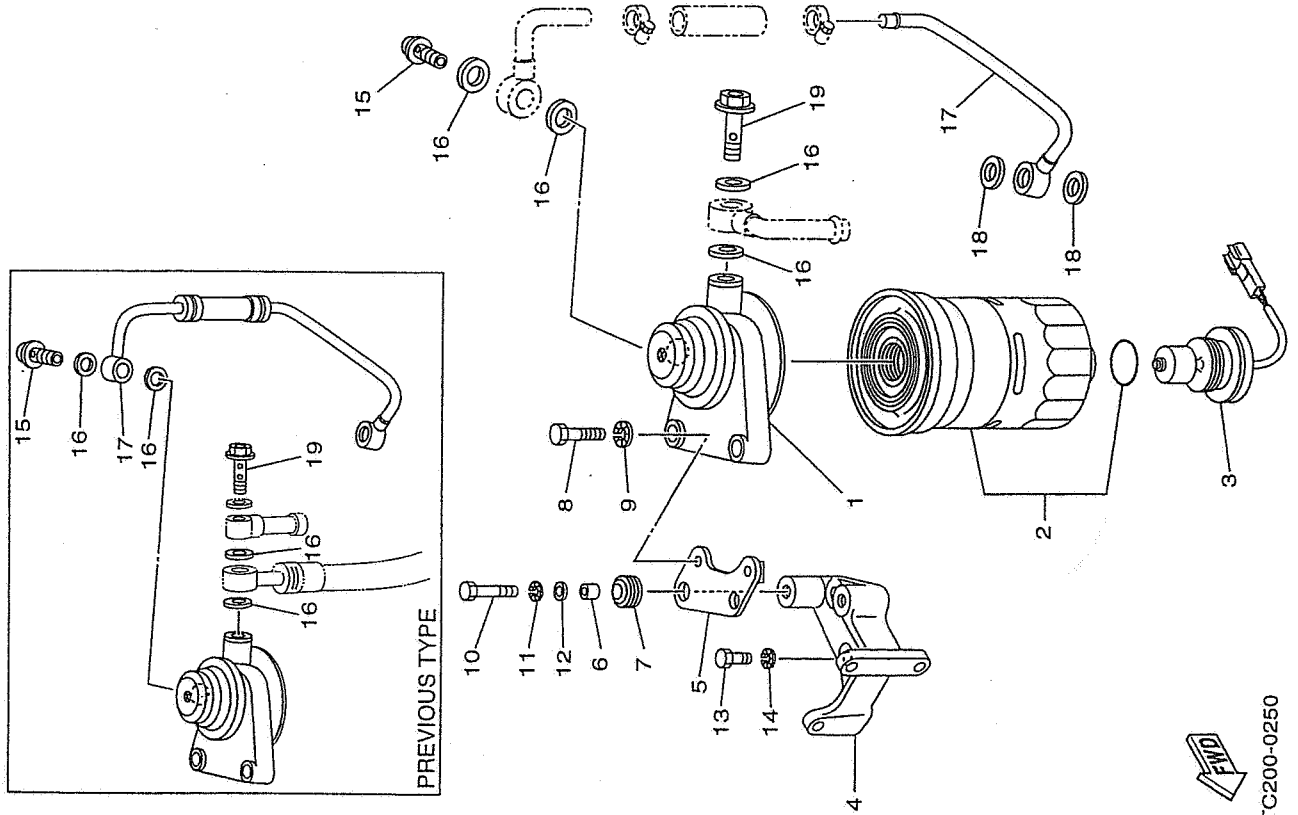
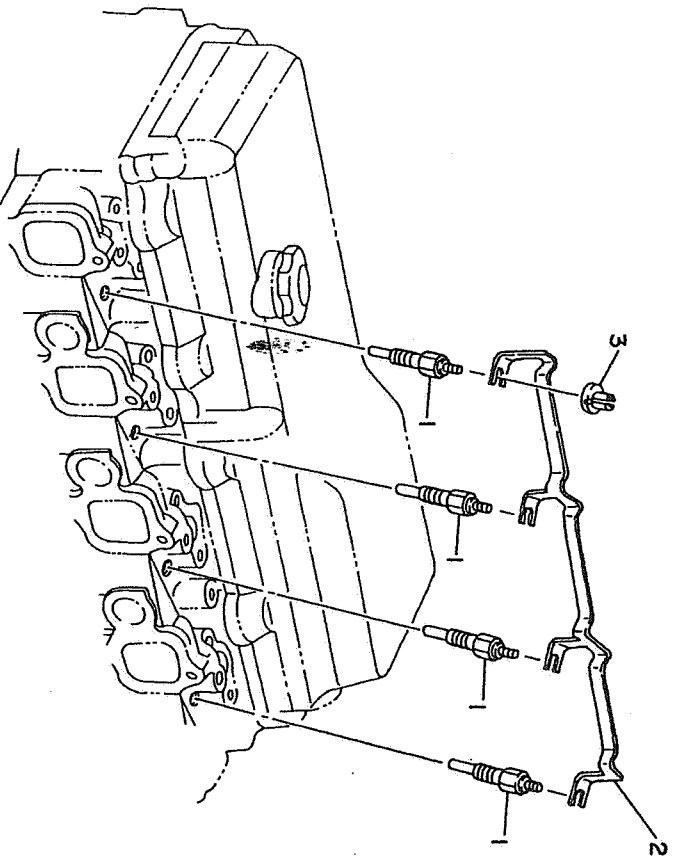


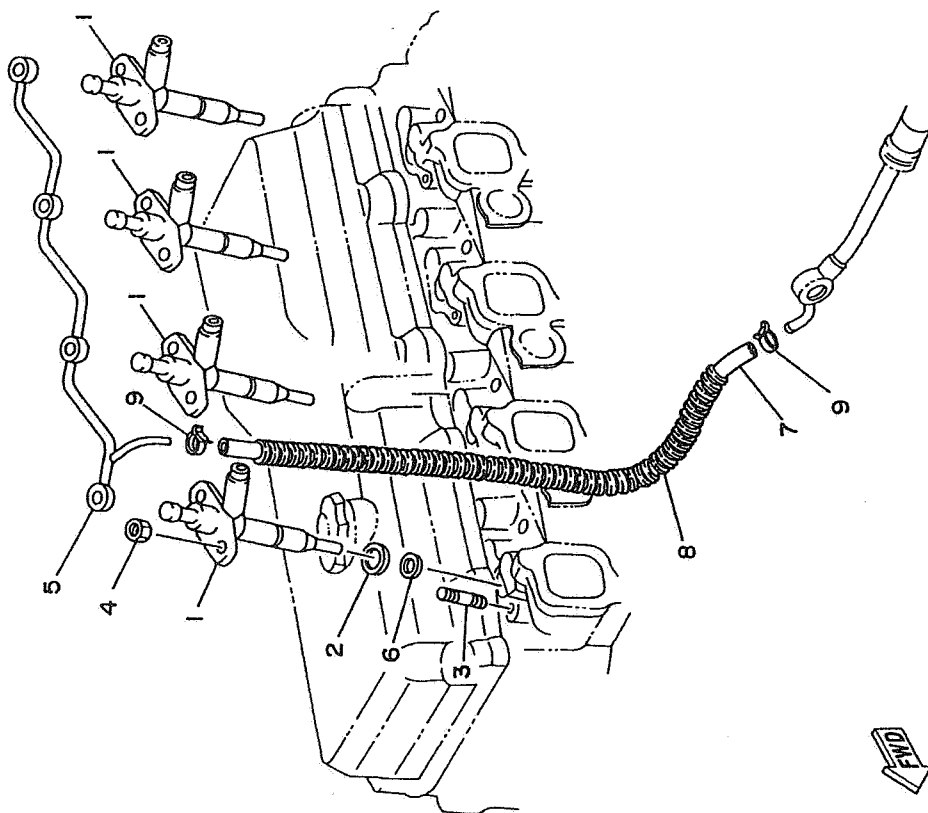
FIG. 25 GLOW PLUG

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	YD1-98508-73-15	PLUG ASSY, GLOW	4		
2	YD1-98718-73-06	CONNECTOR, GLOW PLUG NO. 1	1		
3	YD9-01890-40-24	GROMMET, SCREW	4		



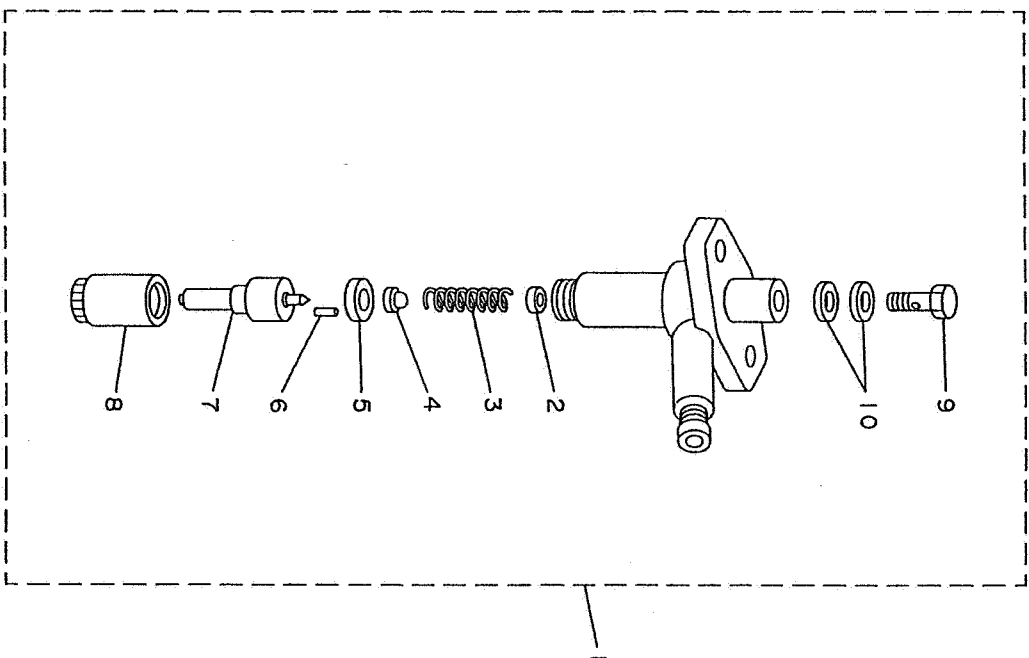
6TC010-3230

FIG. 26 INJECTION NOZZLE



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	YD2-36008-73-16	HOLDER & NOZZLE SET, NOZZLE	4		SEE FIG.27
2	YD9-04301-70-03	GASKET	4		
3	YD9-00411-63-59	BOLT, STUD	8		
4	YD9-01790-80-88	NUT	8		
5	YD2-37605-60-60	PIPE ASSY, NOZZLE LEAKAGE NO. 1	1		
6	YD1-11768-73-03	SEAT, INJECTION NOZZLE	4		
7	6TC-12888-00	PIPE, FUEL LEAKAGE	1		
8	90446-14M45	HOSE	1		
9	90467-08070	CLAMP	2		

FIG. 27 NOZZLE HOLDER ASSY



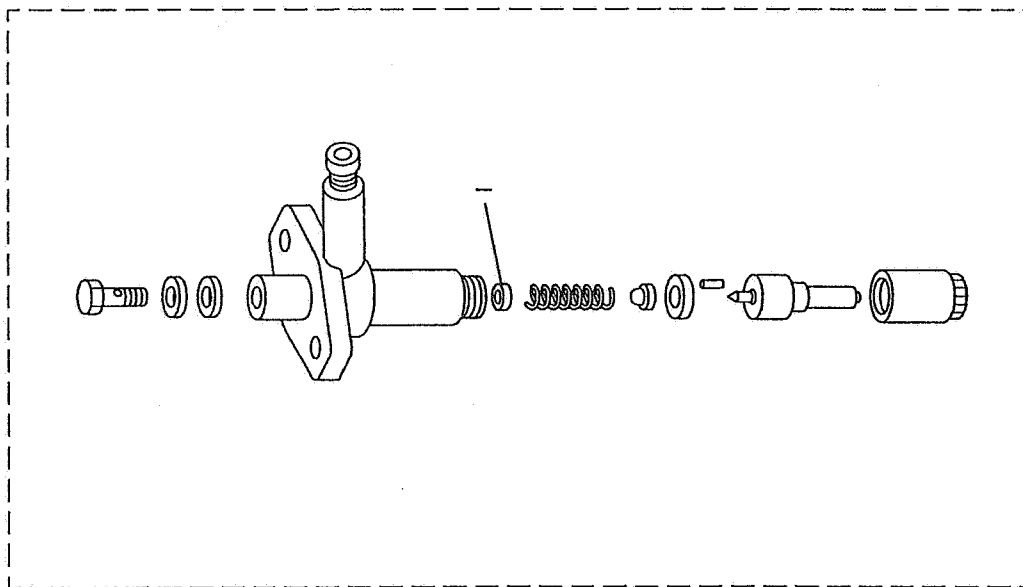
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD2-36008-73-16	HOLDER & NOZZLE SET, NOZZLE	4		SEE FIG.26-1
2	"	.WASHER (T="")	1		UR SEE FIG.28
3	YD2-36185-80-30	.SPRING, NOZZLE HOLDER PRESSURE	4		DENSO (093127-0410)
4	YD2-36195-80-30	.PIN, NOZZLE HOLDER PRESSURE	4		DENSO (093121-0480)
5	YD2-36595-80-30	.PACKING, TIP	4		DENSO (093221-0150)
6	YD9-00990-80-96	.PIN, STRAIGHT	4		DENSO (949082-3160)
7	YD2-36208-73-13	.NOZZLE ASSY	4		DENSO
8	YD2-36245-80-10	.NUT, NOZZLE RETAINING	4		DENSO (093164-1020)
9	YD2-36255-82-30	.SCREW, HOLLOW	4		DENSO (093166-0080)
10	YD9-02010-81-06	.WASHER, COPPER PLATE	8		DENSO (949018-1020)



6TC010-3250

FIG. 28 ADJUSTING SHIM (NOZZLE HOLDER ASSY)

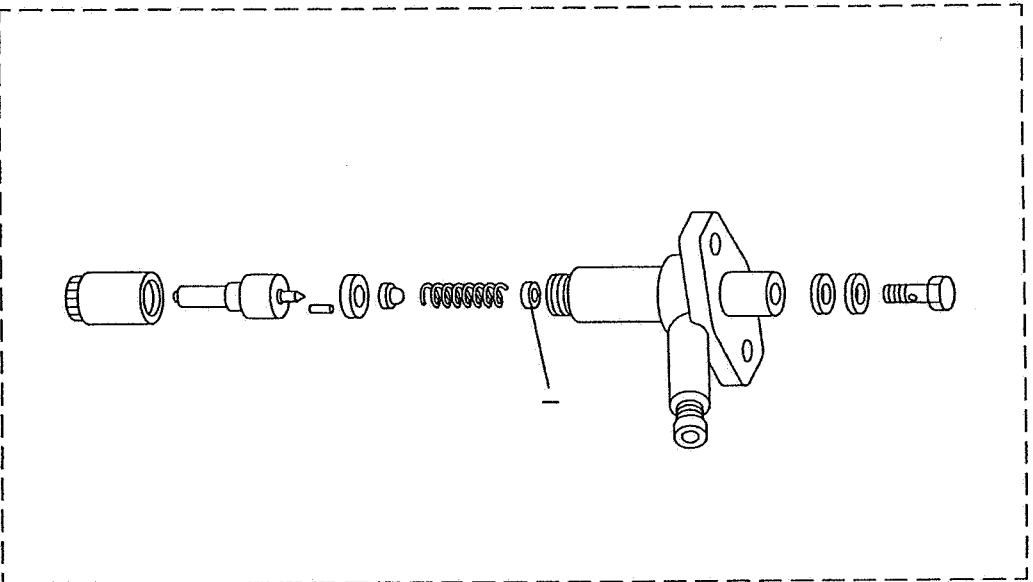
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	YD2-36315-80-10	WASHER (T=1.00)	1		UR DENSO (093175-2180)
	YD2-36315-80-11	WASHER (T=1.05)	1		UR DENSO (093175-2190)
	YD2-36315-80-12	WASHER (T=1.10)	1		UR DENSO (093175-2200)
	YD2-36315-80-13	WASHER (T=1.15)	1		UR DENSO (093175-2210)
	YD2-36315-80-14	WASHER (T=1.20)	1		UR DENSO (093175-2220)
	YD2-36315-80-15	WASHER (T=1.25)	1		UR DENSO (093175-2230)
	YD2-36315-80-16	WASHER (T=1.30)	1		UR DENSO (093175-2240)
	YD2-36315-80-17	WASHER (T=1.35)	1		UR DENSO (093175-2250)
	YD2-36315-80-18	WASHER (T=1.40)	1		UR DENSO (093175-2260)
	YD2-36315-80-19	WASHER (T=1.45)	1		UR DENSO (093175-2270)
	YD2-36325-80-10	WASHER (T=1.50)	1		UR DENSO (093175-2280)
	YD2-36325-80-11	WASHER (T=1.55)	1		UR DENSO (093175-2290)
	YD2-36325-80-12	WASHER (T=1.60)	1		UR DENSO (093175-2300)
	YD2-36325-80-13	WASHER (T=1.65)	1		UR DENSO (093175-2310)
	YD2-36325-80-14	WASHER (T=1.70)	1		UR DENSO (093175-2320)
	YD2-36325-80-15	WASHER (T=1.75)	1		UR DENSO (093175-2330)
	YD2-36325-80-16	WASHER (T=1.80)	1		UR DENSO (093175-2340)
	YD2-36325-80-17	WASHER (T=1.275)	1		UR DENSO (093175-2420)
	YD2-36325-80-18	WASHER (T=1.325)	1		UR DENSO (093175-2430)
	YD2-36325-80-19	WASHER (T=1.375)	1		UR DENSO (093175-2440)
	YD2-36335-80-10	WASHER (T=1.425)	1		UR DENSO (093175-2450)
	YD2-36335-80-11	WASHER (T=1.475)	1		UR DENSO (093175-2460)
	YD2-36335-80-12	WASHER (T=0.95)	1		UR DENSO (093175-2530)
	YD2-36335-80-13	WASHER (T=0.70)	1		UR DENSO (093175-2560)
	YD2-36335-80-14	WASHER (T=0.75)	1		UR DENSO (093175-2570)
	YD2-36335-80-15	WASHER (T=0.80)	1		UR DENSO (093175-2580)
	YD2-36335-80-16	WASHER (T=0.85)	1		UR DENSO (093175-2590)



6TC010-3260

FIG. 28 ADJUSTING SHIM (NOZZLE HOLDER ASSY)

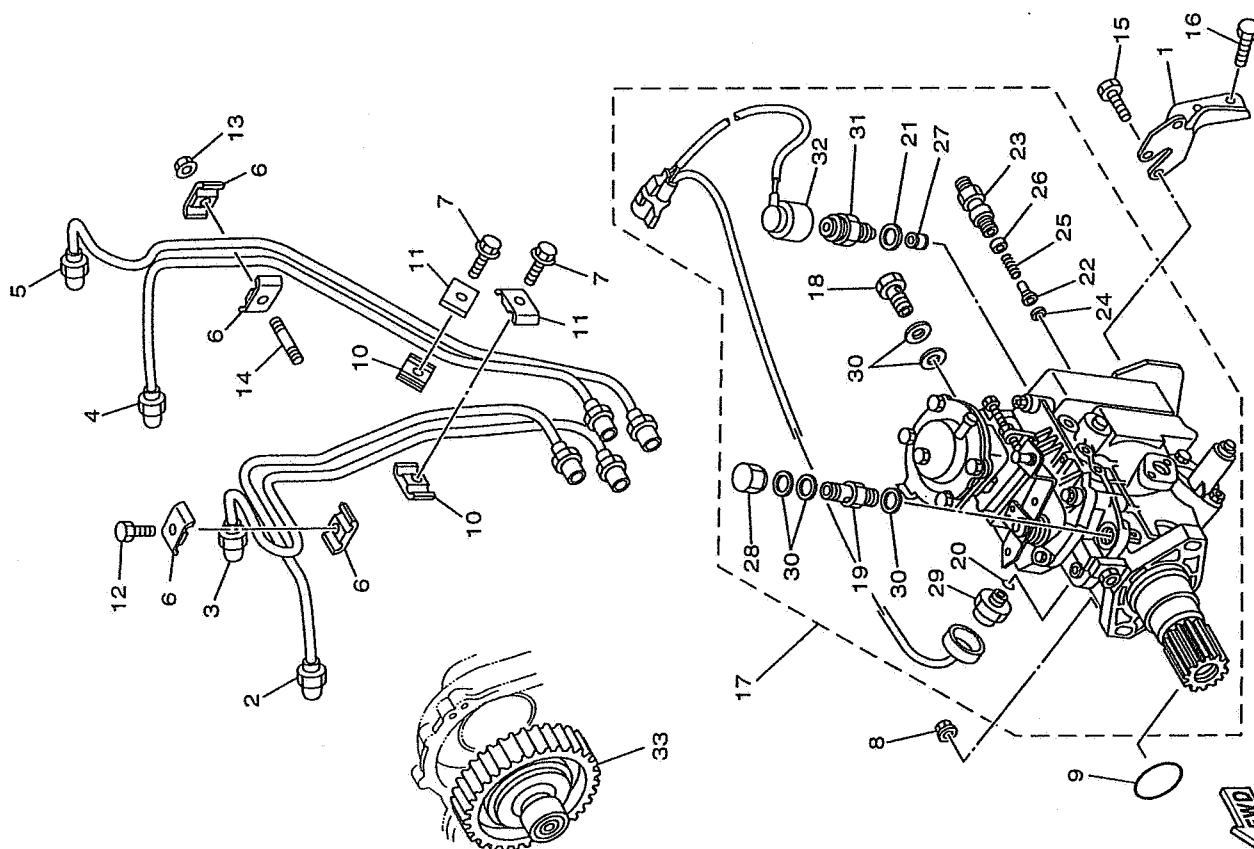
REF. NO.	PART NO.	DESCRIPTION	6TC	INTERCHANGE-ABILITY MARK	REMARKS
1	YD2-36335-80-17	WASHER (T=0.90)	1		UR DENS0 (093175-2600)
	YD2-36335-80-18	WASHER (T=0.975)	1		UR DENS0 (093175-2610)
	YD2-36335-80-19	WASHER (T=1.025)	1		UR DENS0 (093175-2620)
	YD2-36345-80-10	WASHER (T=1.075)	1		UR DENS0 (093175-2630)
	YD2-36345-80-11	WASHER (T=1.125)	1		UR DENS0 (093175-2640)
	YD2-36345-80-12	WASHER (T=1.175)	1		UR DENS0 (093175-2650)
	YD2-36345-80-13	WASHER (T=1.225)	1		UR DENS0 (093175-2660)



6TC010-3260

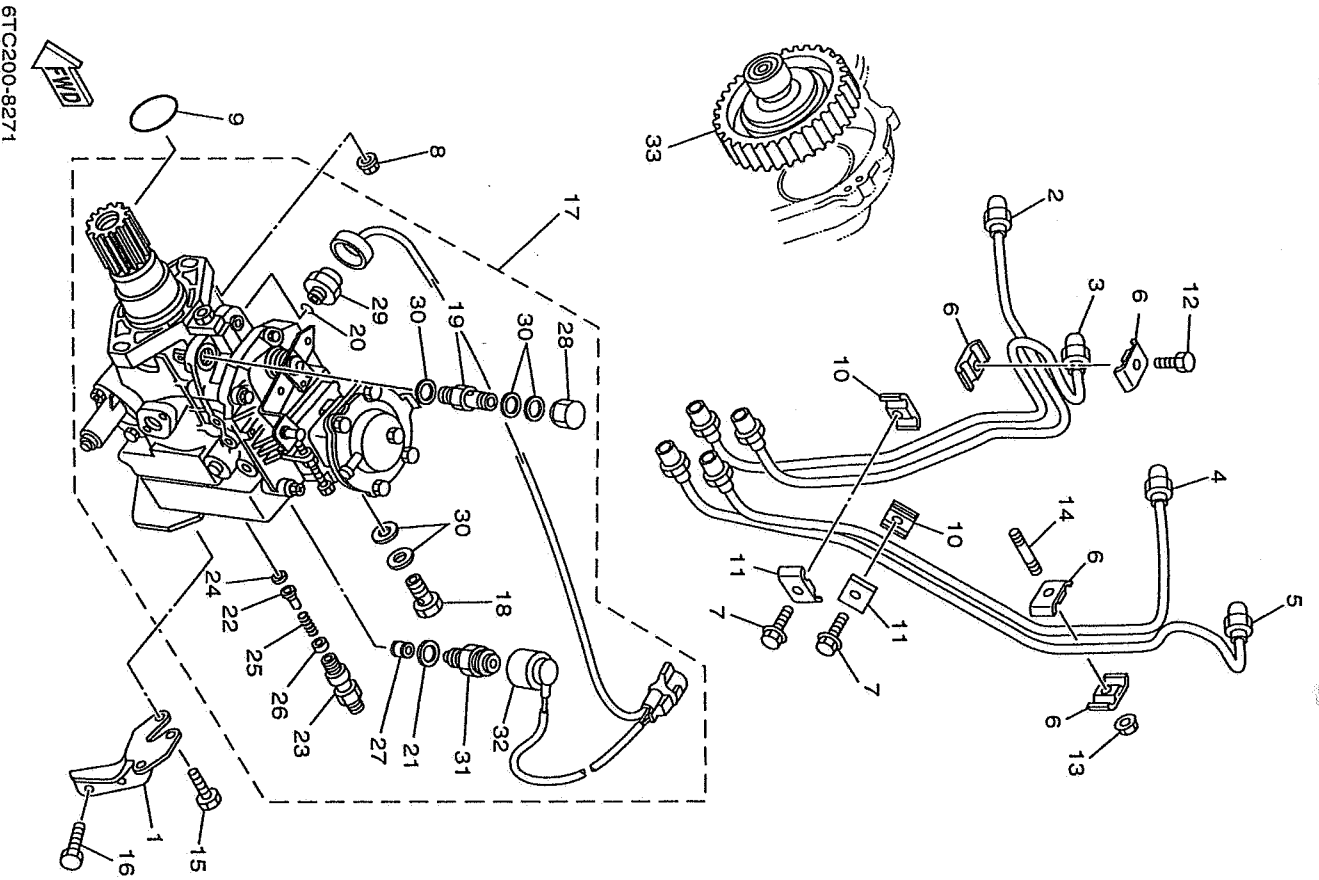
FIG. 29 INJECTION PUMP

REF. PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1 YD2-28115-60-50	STAY, INJECTION PUMP	1	B	
YD2-28115-80-30	STAY, INJECTION PUMP	1	B	
2 YD2-37018-73-12	PIPE SUB-ASSY, INJECTION NO. 1	1		
3 YD2-37028-73-12	PIPE SUB-ASSY, INJECTION NO. 2	1		
4 YD2-37038-73-13	PIPE SUB-ASSY, INJECTION NO. 3	1		
5 YD2-37048-73-13	PIPE SUB-ASSY, INJECTION NO. 4	1		
6 YD2-37415-60-10	CLAMP, INJECTION PIPE NO. 1	4		
7 YD9-16616-06-25	BOLT, WITH WASHER	2		
8 YD9-01790-80-22	NUT	2		
9 YD9-03014-90-03	RING, O (T=2.4 ID=49.7)	1		
10 YD2-37425-40-10	CLAMP, INJECTION PIPE (NO. 2)	2		
11 YD2-37415-40-10	CLAMP, INJECTION PIPE (NO. 3)	2		
12 YD9-16616-06-28	BOLT	1		
13 YD9-01790-60-26	NUT	1		
14 YD9-21226-06-25	BOLT, STUD	1		
15 YD9-16516-08-18	BOLT	2		
16 YD9-16516-10-25	BOLT	2		
17 YD2-21008-7J-03	PUMP ASSY, INJECTION	1		
18 YD2-21605-63-50	.SCREW SUB-ASSY, OVER FLOW	1		
19 YD2-25691-71-40	.SCREW, HOLLOW	1		
20 YD2-21935-47-70	.RING, O	1		
21 YD2-26895-63-50	.WASHER	1		
22 YD2-21041-75-40	.VALVE, INJECTION PUMP DELIVERY	4		
23 YD2-21311-74-20	.HOLDER, DELIVERY VALVE	4		
24 YD2-21498-77-02	.GASKET, DELIVERY VALVE	4		
25 YD2-21485-82-50	.SPRING, DELIVERY VALVE	4		
26 YD2-21415-40-10	.SEAT, DELIVERY VALVE SPRING	4		
27 YD2-26028-73-01	.FILTER SUB-ASSY	1		



6TC200-8271

FIG. 29 INJECTION PUMP

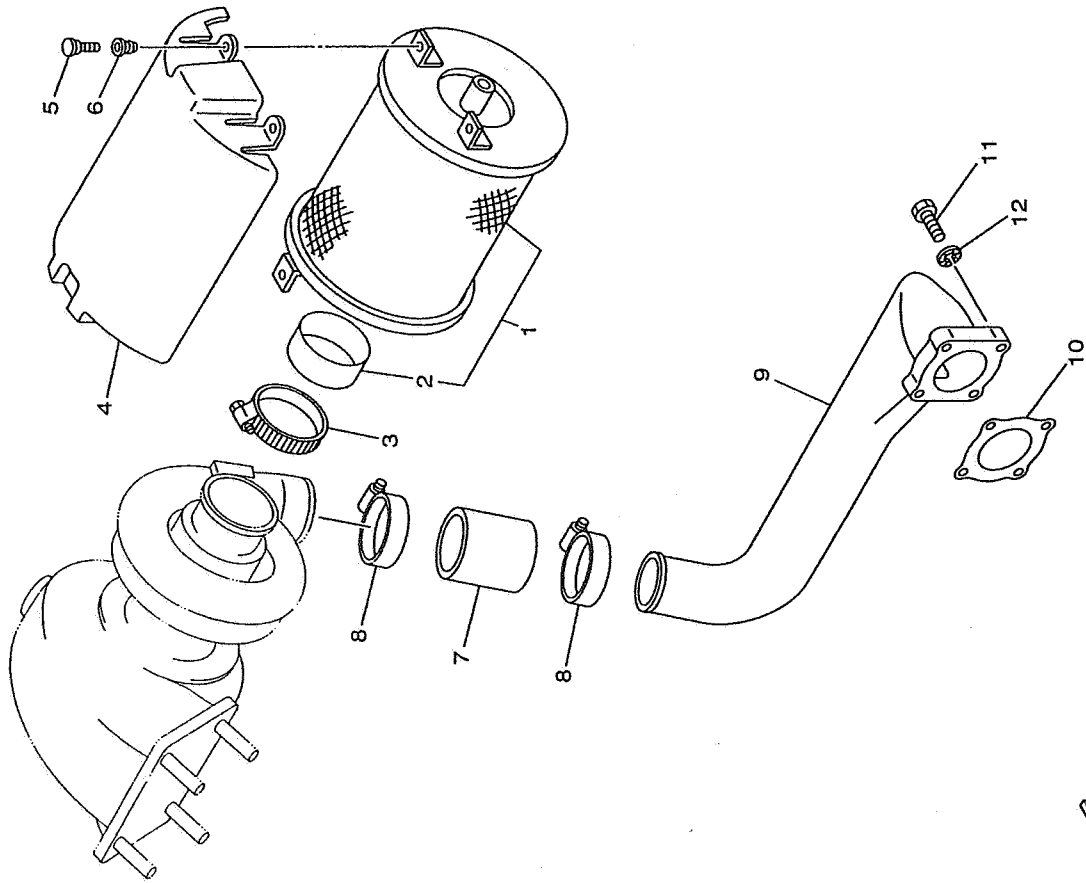


REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
28	YD9-00990-51-61	NUT, CAP	1		
29	YD8-31808-73-02	PICK-UP ASSY, TACHOMETER	1		
30	YD2-23938-73-01	WASHER, AIR BLEEDER NIPPLE	5		
31	YD2-23906-A5-10	SOLENOID ASSY, FUEL CUT	1		
32	YD2-27516-A2-20	WIRE ASSY, FUEL CUT SOLENOID	1		
33	YD2-24075-60-30	GEAR SUB-ASSY, INJECTION DRIVE	1	B	
	YD2-24075-60-10	GEAR SUB-ASSY, INJECTION DRIVE	1	B	
					INTERCHANGEABILITY WITH FIG. 3-3

6TC200-8271

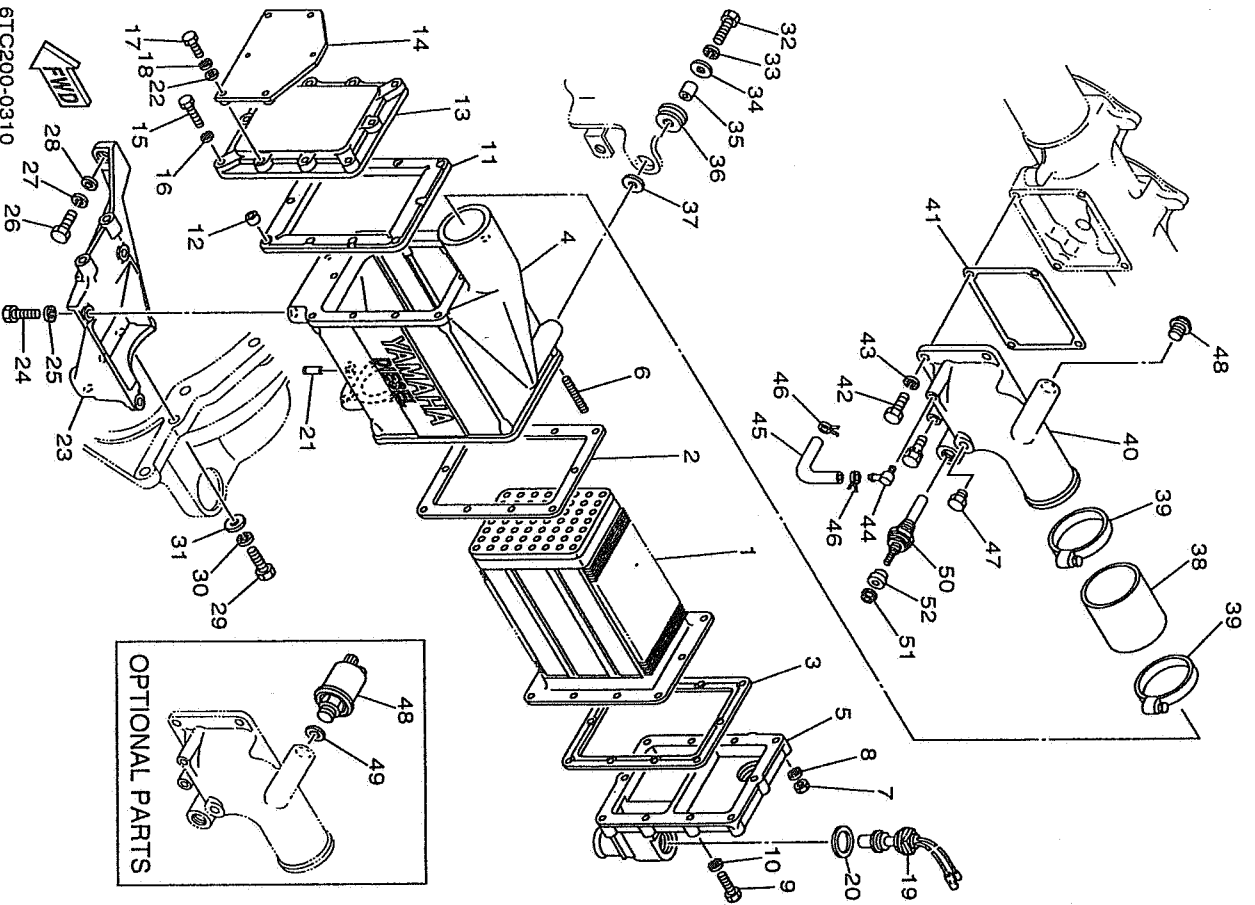
FIG. 30 AIR CLEANER

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TA-14410-00	AIR CLEANER ASSY	1		
2	71X-14452-02	SEAL	1		
3	90450-82018	HOSE CLAMP ASSY	1		
4	6TA-1449E-00	COVER, AIR CLEANER	1		
5	90338-08M14	PLUG	3		
6	90338-08M15	PLUG	3		
7	90446-59239	HOSE	1		
8	90460-60M17	CLAMP, HOSE	2		
9	6TC-13651-00	PIPE, BOOST	1		
10	6TA-13645-00	GASKET, MANIFOLD 1	1		
11	97327-06025	BOLT	4		
12	92907-06700	WASHER, WAVE	4		



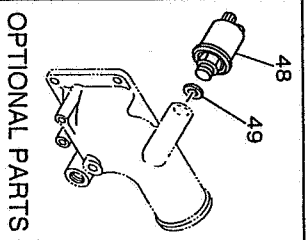
6TC200-0320

FIG. 31 AIR COOLER



6TTC200-0310

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TA-13601-00	AIR COOLER ELEMENT COMP.	1		
2	6TA-13674-00	GASKET, AIR COOLER COVER 1	1		
3	6TA-13675-00	GASKET, AIR COOLER COVER 2	1		
4	6TA-13671-00	HOUSING, AIR COOLER	1		
5	6TA-13673-01	COVER, AIR COOLER 2	1		
6	95622-06335	BOLT, STUD	4		
7	95380-06600	NUT, HEXAGON	4		
8	92907-06700	WASHER, WAVE	4		
9	97327-06035	BOLT	6		
10	92907-06700	WASHER, WAVE	6		
11	6TA-13679-00	GSKT., AIR COOLER CAP 2	1		
12	90387-06M37	COLLAR	10		
13	6TA-13672-01	COVER, AIR COOLER 1	1		
14	6TC-85542-00	BRACKET	1		
15	97327-06040	BOLT	6		
16	92907-06700	WASHER, WAVE	6		
17	97327-06055	BOLT	4		
18	92907-06700	WASHER, WAVE	4		
19	6TA-83605-04	SENDER, WATER	1		
20	90430-26M05	GASKET	1		
21	650-24378-00	PIPE, JOINT 4	1		
22	92907-06600	WASHER, PLATE	4		
23	6TC-13691-00	BRACKET, AIR COOLER	1		
24	97327-10025	BOLT	3		
25	92907-10700	WASHER, WAVE	3		
26	97013-08025	BOLT	1		
27	92903-08100	WASHER, SPRING	1		



OPTIONAL PARTS

FIG. 31 AIR COOLER

REF. PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
28 92907-08600	WASHER, PLATE	1		
29 98327-10030	BOLT	1		
30 92907-10700	WASHER, WAVE	1		
31 92907-10600	WASHER, PLATE	1		
32 97075-10040	BOLT	1		
33 92995-10100	WASHER, SPRING	1		
34 90201-10146	WASHER, PLATE	1		
35 90387-10M04	COLLAR	1		
36 90480-20M46	GROMMET	1		
37 90201-10437	WASHER, PLATE	1		
38 90445-72M00	HOSE	1		
39 90450-82018	HOSE CLAMP ASSY	2		
40 6TC-13652-01	PIPE, INTAKE	1		
41 6TC-13556-00	GASKET, MANIFOLD	1		
42 97327-08025	BOLT	4		
43 92907-08700	WASHER, WAVE	4		
44 6TA-11372-00	NIPPLE, HOSE	1		
45 6TC-13543-00	HOSE, AIR	1		
46 90467-10039	CLIP	2		
47 90345-51003	PLUG	1		
48 90340-18099	PLUG, STRAIGHT SCREW	1		UR
6TA-83681-00	SENDER, BOOST PRESSURE	1		AP
49 90430-18130	GASKET	1		
50 6TC-81911-00	RESISTOR	1		
51 6TC-8191B-00	NUT	1		
52 6TC-8191C-00	COLLAR	1		

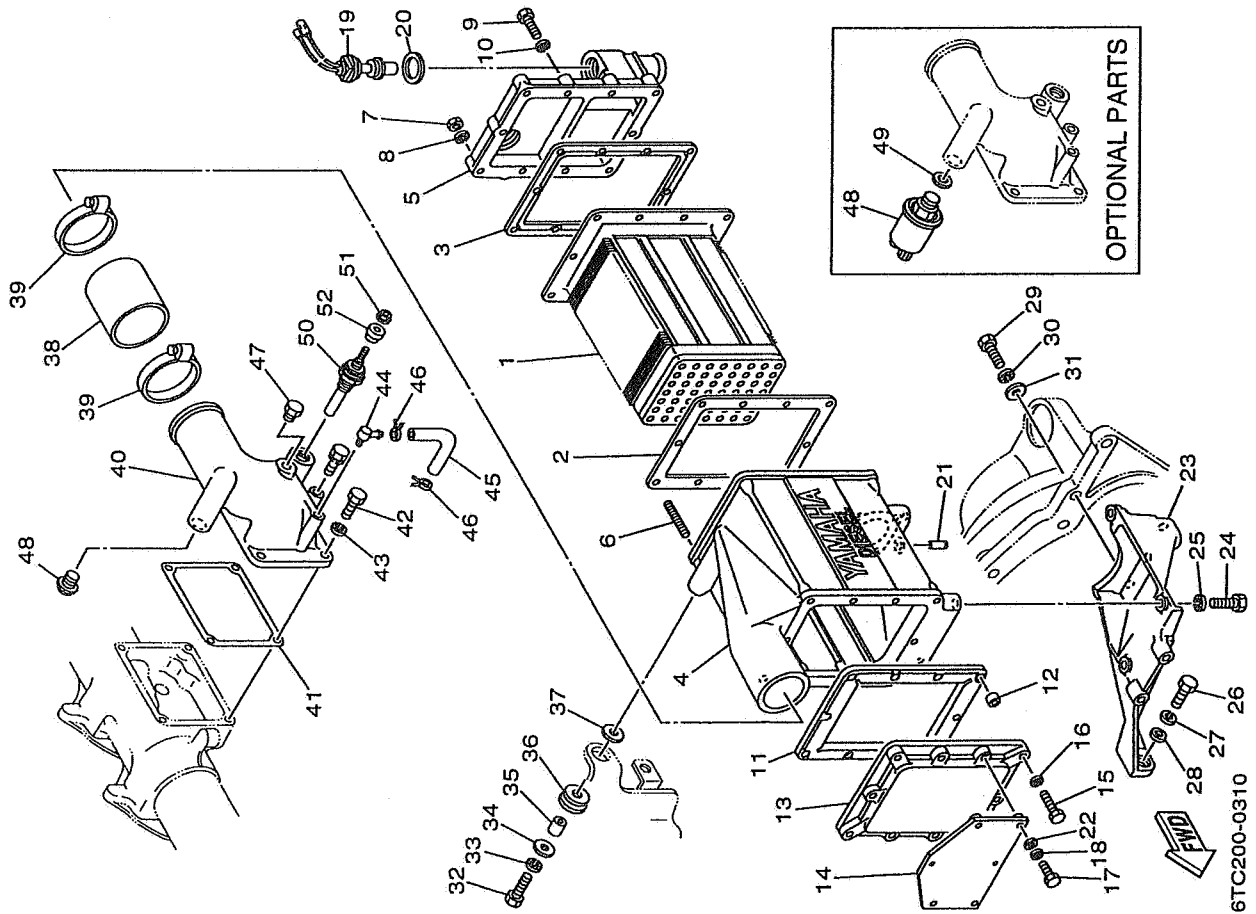
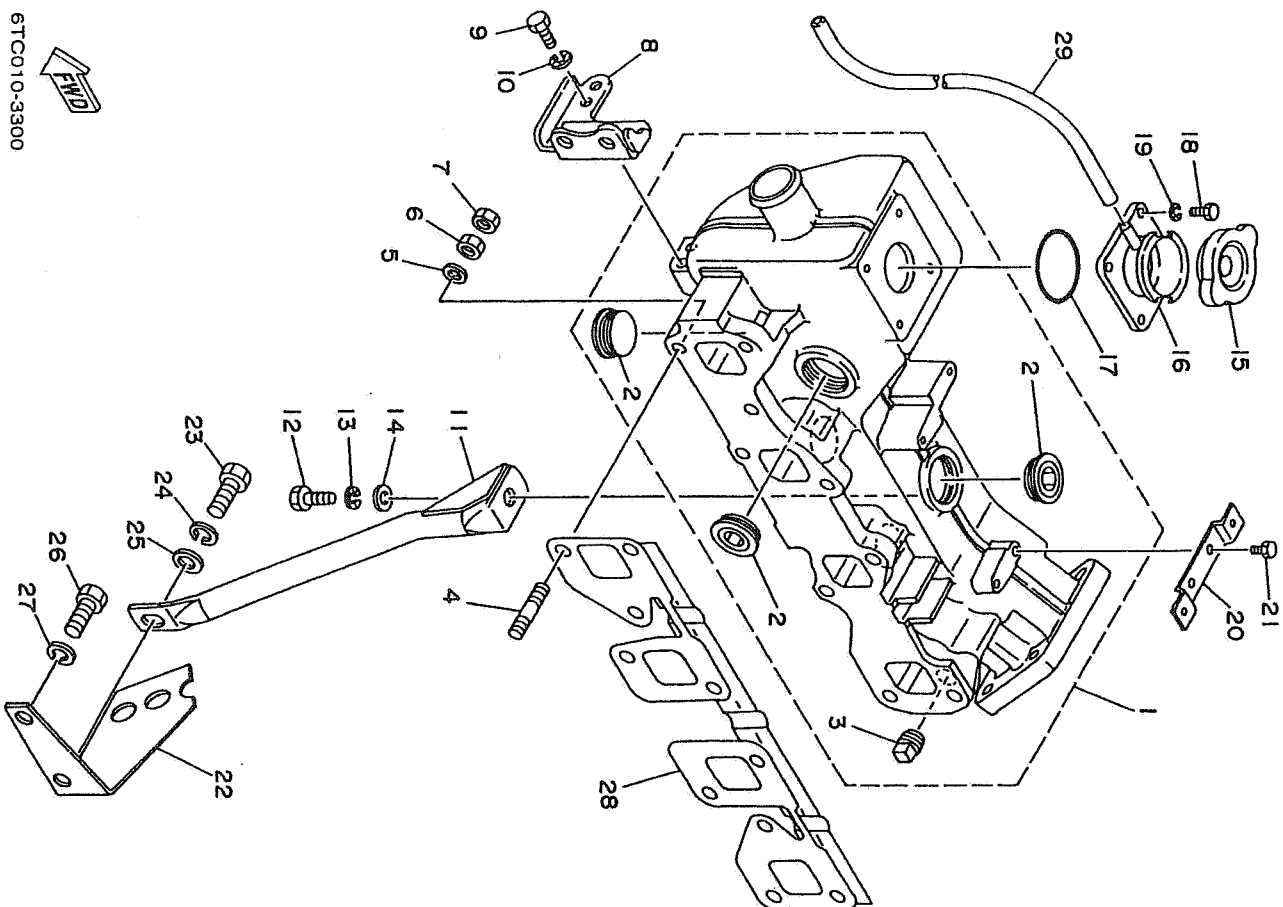


FIG. 32 EXHAUST 1



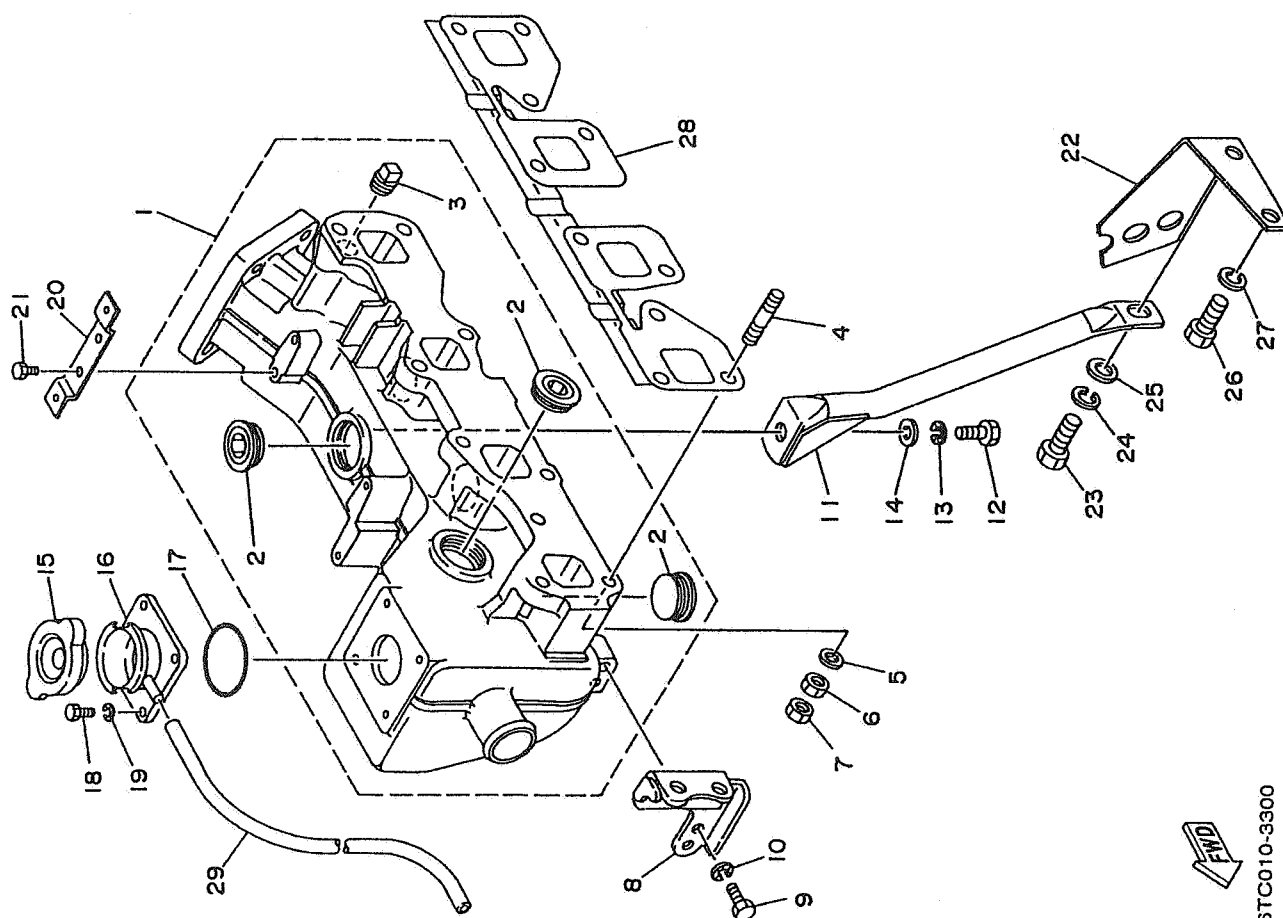
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6TC-41140-02	EXHAUST MANIFOLD COMP.	1		
2	90340-32044	.PLUG, STRAIGHT SCREW	5		
3	90344-53003	.PLUG, TAPER SCREW	1		
4	N18-14661-01	BOLT, STUD	9		
5	90201-10M05	WASHER, PLATE	9		
6	95380-10600	NUT	9		
7	95380-10700	NUT	9		
8	6TC-12639-00	STAY 3	1		
9	97327-08020	BOLT	2		
10	92907-08700	WASHER, WAVE	2		
11	6TC-12638-00	STAY 2	1		
12	97327-10025	BOLT	1		
13	92907-10700	WASHER, WAVE	1		
14	92907-10600	WASHER, PLATE	1		
15	11H-12462-00	CAP, RADIATOR	1		
16	70R-12520-01	FILLER NECK COMP	1		
17	93210-54534	O-RING	1		
18	97327-06016	BOLT	4		
19	92907-06700	WASHER, WAVE	4		
20	6TC-1461M-00	BRACKET, 1-2	1		
21	97095-06008	BOLT	2		
22	6TC-82153-00	STAY, FUSE HOLDER	1		
23	97027-12030	BOLT	1		
24	92907-12100	WASHER, SPRING	1		
25	92907-12600	WASHER, PLATE	1		
26	97027-12025	BOLT	1		
27	92907-12100	WASHER, SPRING	1		

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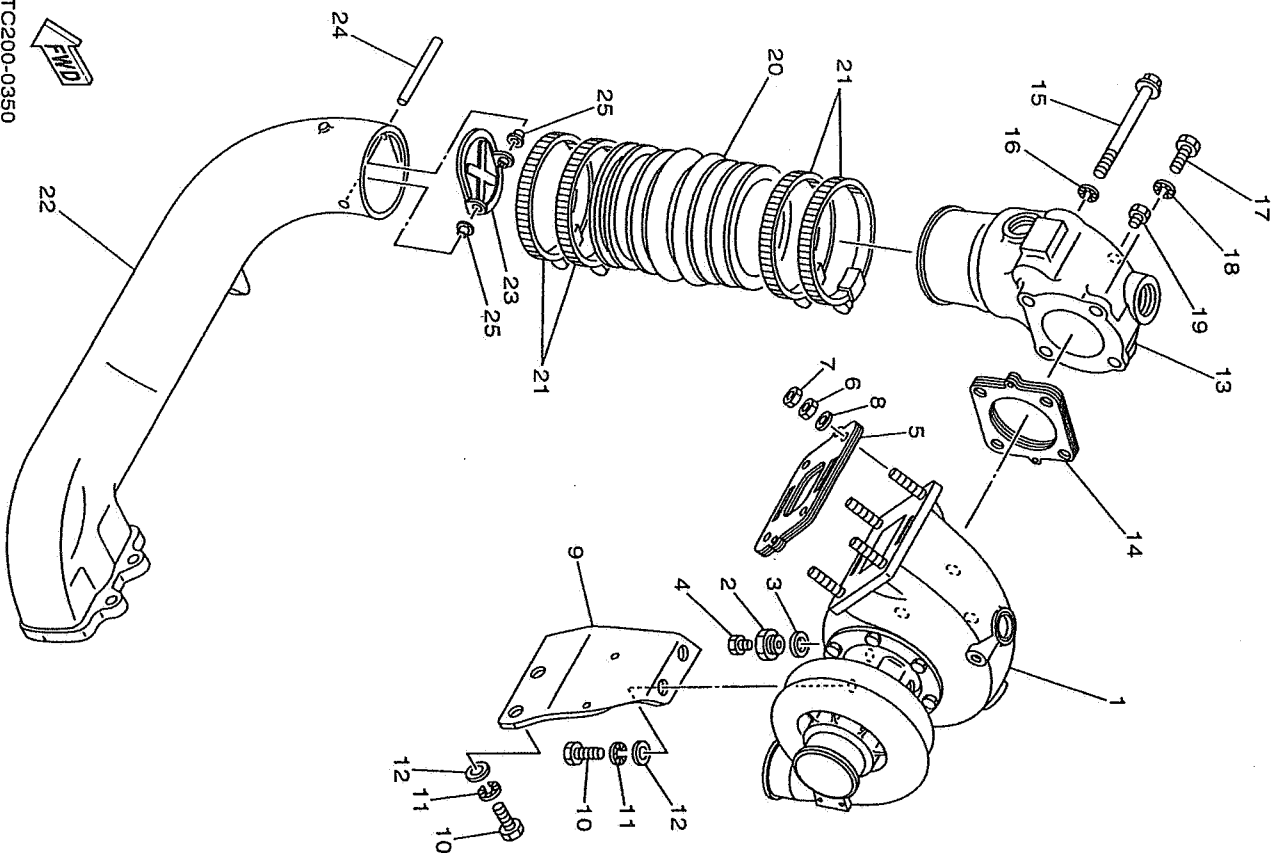
FIG. 32 EXHAUST 1

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
28	YD1-71735-80-20	GASKET, EXHAUST MANIFOLD	1		
29	90445-12239	HOSE	1		



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FIG. 33 EXHAUST 2 (TURBO SUPERCHARGER)



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-14690-01	TURBO SUPERCHARGER ASSY	1		SEE FIG.34
2	6TA-14991-00	SCREW	1		
3	90430-24160	GASKET	1		
4	90345-51014	PLUG	1		
5	6TA-14613-01	GASKET, EXHAUST PIPE	1		
6	95380-10600	NUT	4		
7	95380-10700	NUT	4		
8	92990-10600	WASHER, PLATE	4		
9	6TC-1461L-00	BRACKET, 1-1	1		
10	97327-10025	BOLT	3		
11	92907-10700	WASHER, WAVE	3		
12	92907-10600	WASHER, PLATE	3		
13	6TA-14602-00	EXHAUST PIPE COMP.	1		
14	6TA-14643-00	GASKET 3	1		
15	95817-10110	BOLT, FLANGE	2		
16	92907-10700	WASHER, WAVE	2		
17	97327-10025	BOLT	2		
18	92907-10700	WASHER, WAVE	2		
19	90345-51014	PLUG	1		
20	6TA-14615-00	JOINT, EXHAUST 1	1		
21	90460-99M19	CLAMP, HOSE	4		
22	6TC-14611-00	PIPE, EXHAUST 1	1		
23	6TA-14673-00	VALVE, WATER SHUT	1		
24	6TA-14745-00	SHAFT	1		
25	6TO-14664-00	GROMMET, WATER SHUT	2		

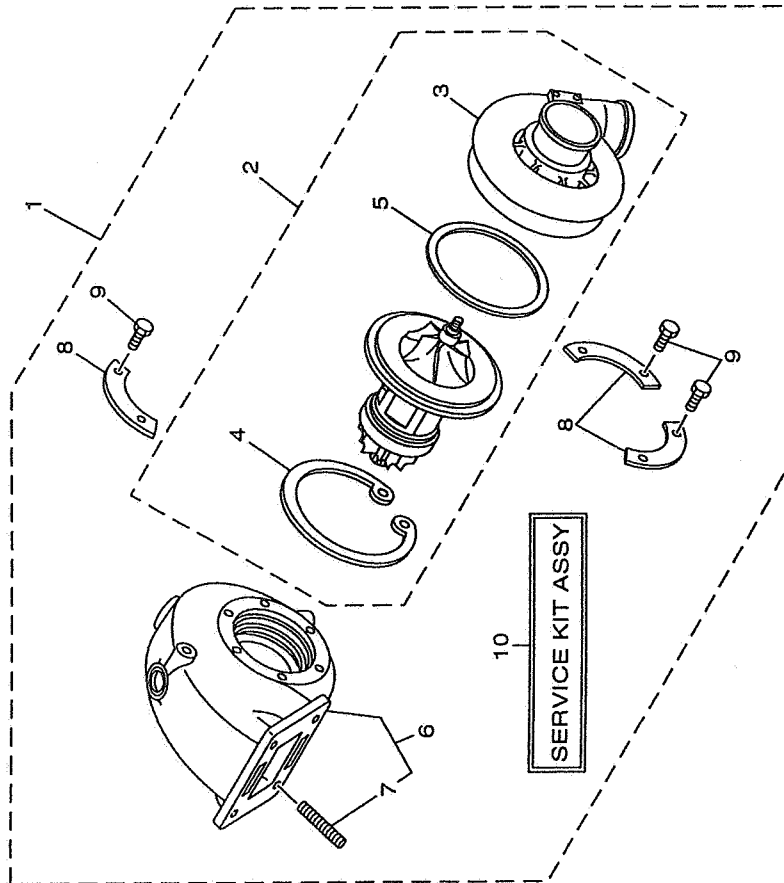
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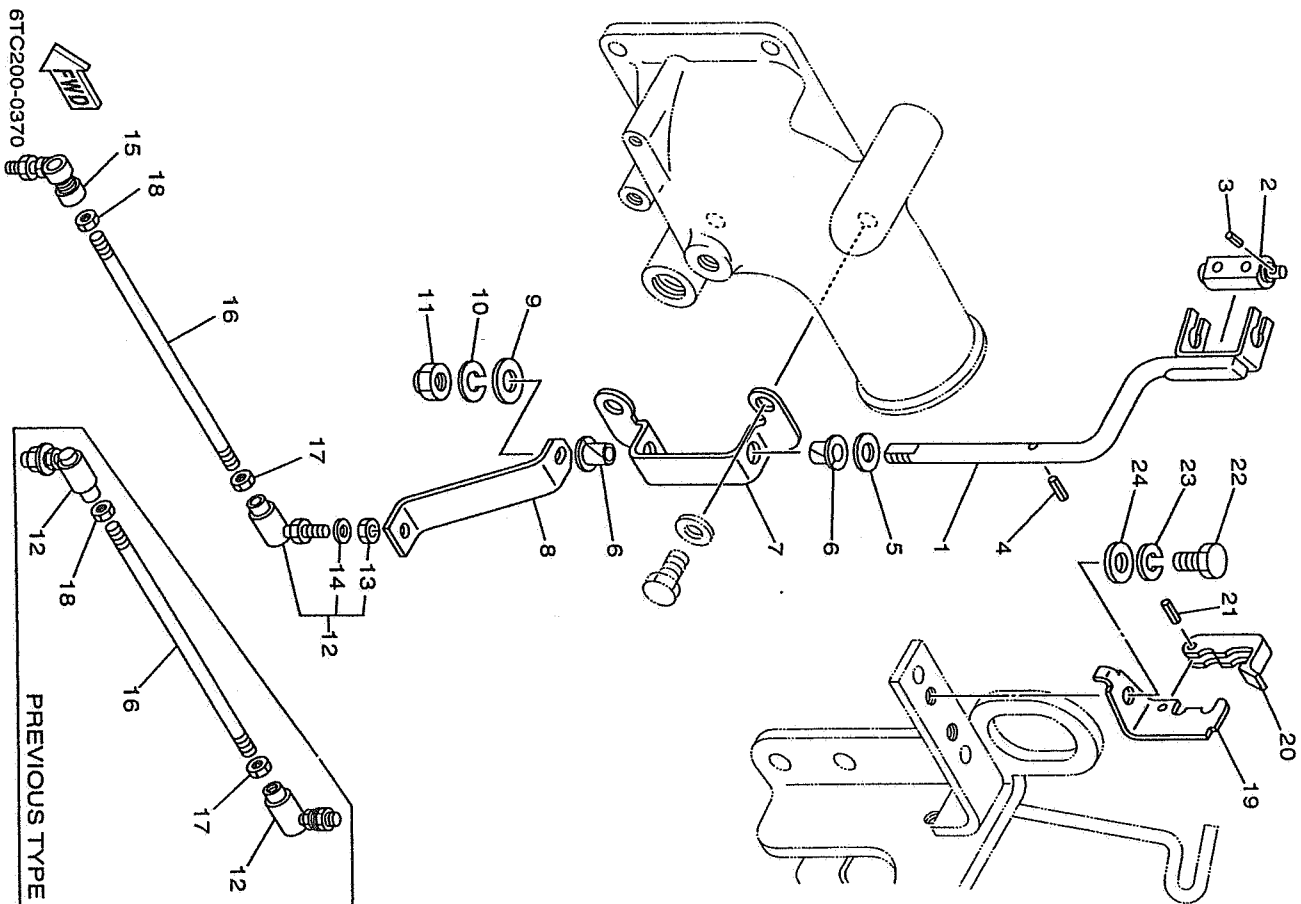
FIG. 34 TURBO SUPERCHARGER ASSY

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-14690-01	TURBO SUPERCHARGER ASSY	1		SEE FIG.33-1
2	6TC-14608-T1	.TURBINE HOUSING ASSY	1		
3	6TC-14607-T1	.COMPRESSOR COVER ASSY	1		
4	6TA-14633-T0	.RING	1		
5	6TC-14653-09	.GASKET, EXHAUST 4	1	C	
	6TC-14854-T0	.O-RING	1	C	
6	6TA-14658-T0	.HOUSING, TURBINE	1		
7	6TA-14661-T0	.BOLT, STUD	4		
8	6TA-14477-T0	.PLATE	3		
9	6TA-14496-T0	.BOLT	6		
10	N18-28120-00	.SERVICE KIT ASSY	1		



6TC200-0360

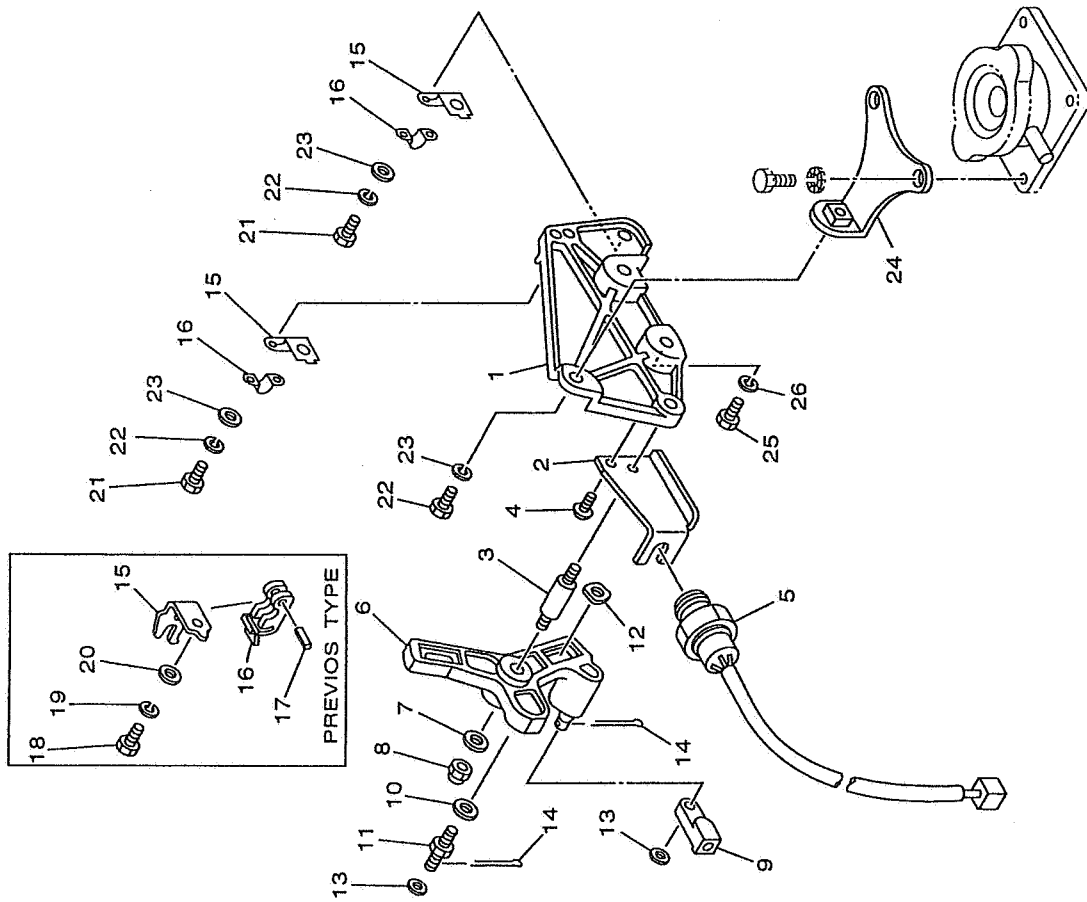
FIG. 35 THROTTLE CONTROL ATTACHMENT



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-41217-01	ROD, ACCEL. LEVER	1		
2	6TA-41226-00	END, THROTTLE LEVER	1		
3	91690-20016	PIN, SPRING	1		
4	91690-20016	PIN, SPRING	1		
5	92990-08600	WASHER, PLATE	1		
6	90386-08032	BUSH	2		
7	6TC-41661-00	BRACKET	1		
8	6TC-41633-00	LEVER, MAGNETO CONTROL	1		
9	92990-08600	WASHER, PLATE	1		
10	92990-08100	WASHER, SPRING	1		
11	95780-08300	NUT, FLANGE	1		
12	6TC-42460-00	BALL JOINT SUB-ASSY	2	C	820282 AND BELOW
	705-48330-60	CABLE END ASSY	1	C	820283 AND FOLLOWING
13	95707-06300	NUT, FLANGE	1		
14	92990-06300	WASHER, INTERNAL TOOTHED	1		
15	6TC-48330-00	CABLE END ASSY	1		
16	6TC-41241-00	ROD, LINK	1	C	820282 AND BELOW
	6TC-41241-01	ROD, LINK	1	C	820283 AND FOLLOWING
17	90170-05M29	NUT	2		
	90170-05M29	NUT	8		
18	6TC-48339-00	NUT, CABLE END	1		
19	663-48531-00	BRACKET, REMOTE CONTROL 1	1		
20	663-48538-00	CLAMP, CABLE 1	1		
21	91690-30012	PIN, SPRING	1		
22	97395-08016	BOLT	1		
23	92995-08100	WASHER	1		
24	92995-08600	WASHER	1		

FIG. 36 IGNITION INTERRUPTION UNIT

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6T9-45693-01-33	PLATE, SHIFT 1	1		
2	6TA-82554-00	STAY, NEUTRAL SWITCH	1		
3	6TO-44178-00	BOLT, STUD	1		
4	90157-03M14	SCREW, PAN HEAD	1		
5	6TA-82540-01	NEUTRAL SWITCH ASSY	1		
6	6T9-46382-01	LEVER, SHIFT 1	1		
7	90201-08M02	WASHER, PLATE	1		
8	95780-08300	NUT, FLANGE	1		
9	6G8-26363-00	END, CABLE	1		
10	90201-06M62	WASHER, PLATE	1		
11	6TO-42195-00	PIN, JOINT 1	1		
12	90173-06M05	NUT, SQUARE	1		
13	92990-06600	WASHER, PLATE	2		
14	91490-20012	PIN, COTTER	2		
15	6TC-48531-00	BRACKET, REMOTE CONTROL 1	2		
	6TC-48531-01	BRACKET, REMOTE CONTROL 1	2		
16	6E5-48538-00	CLAMP, CABLE 1	2		
	6TA-48538-00	CLAMP, CABLE 1	2		
17	91690-30012	PIN, SPRING	2		
18	97075-08016	BOLT	2		
19	92995-08100	WASHER	2		
20	92995-08600	WASHER	2		
21	97095-05012	BOLT	2		
22	92995-05100	WASHER	4		
23	92995-05600	WASHER	4		
24	6TC-44117-00	BRACKET	1		
25	97095-08020	BOLT	3		
26	92995-08100	WASHER	3		



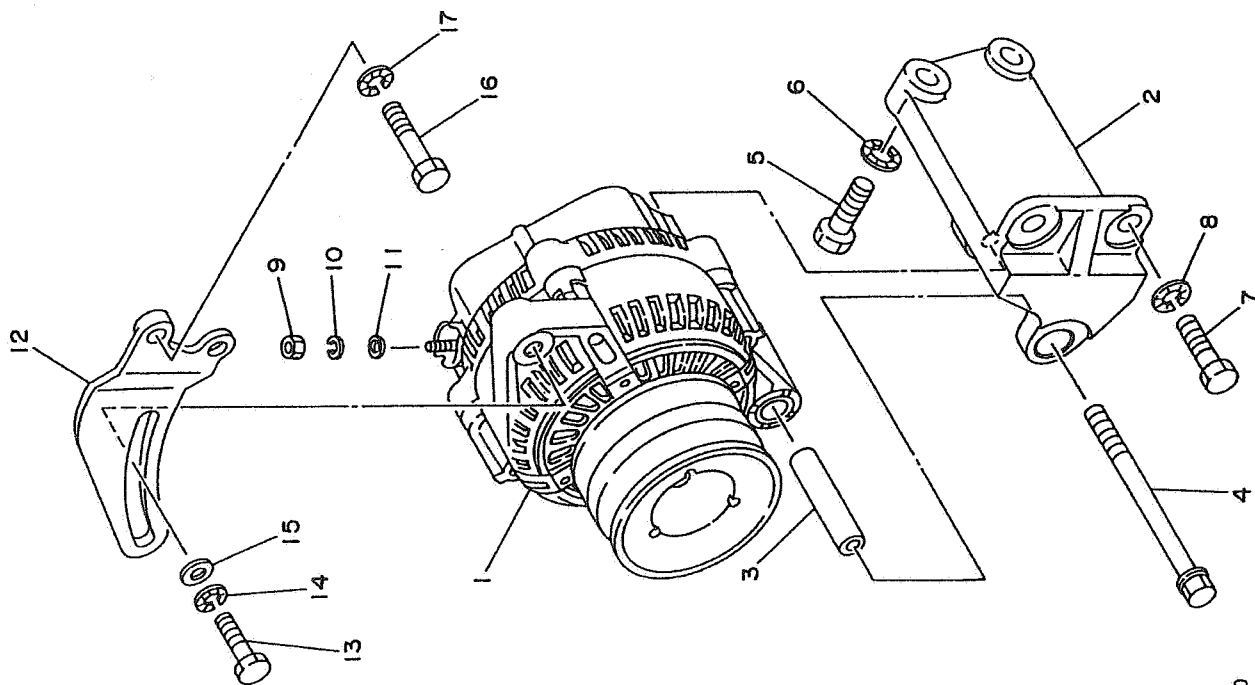
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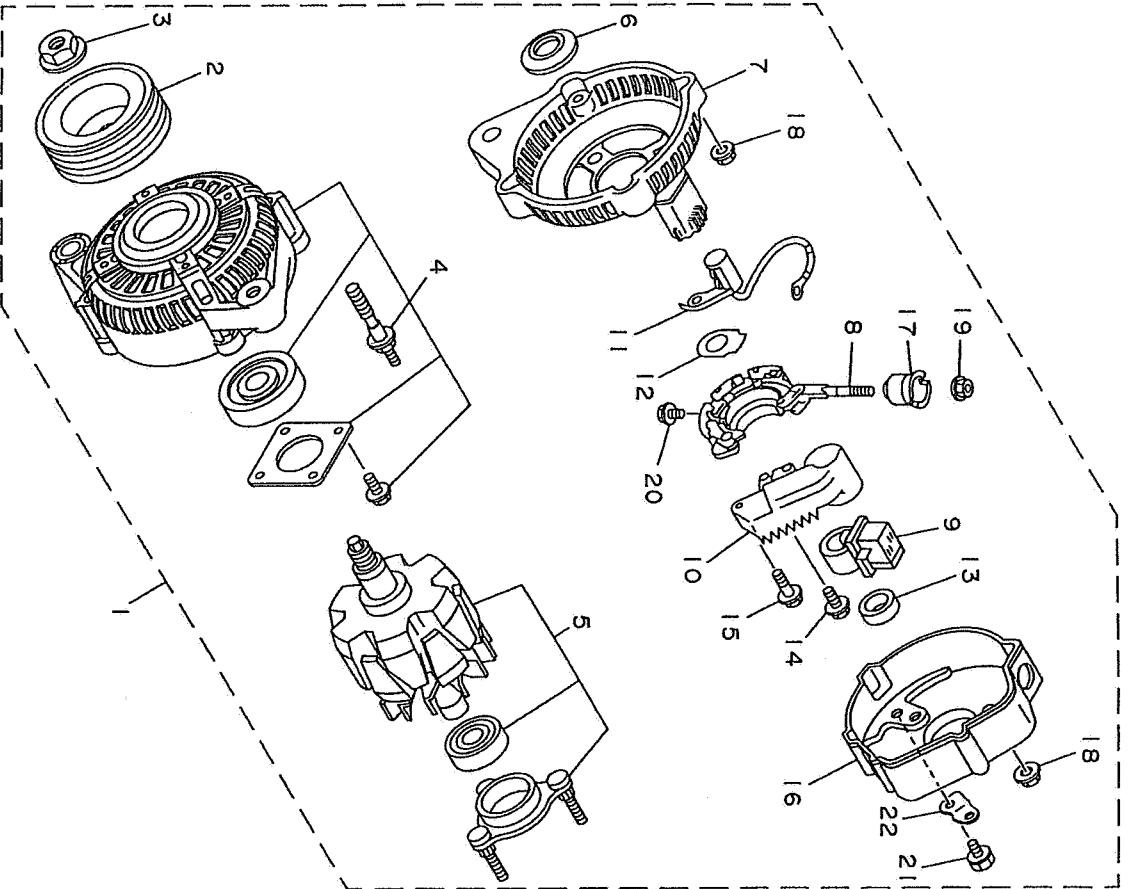
FIG. 38 GENERATOR

REF. PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1 6TC-81600-01	A.C. GENERATOR ASSY	1		SEE FIG.39
2 6TC-81681-00	BRACKET, A.C. GENERATOR	1		
3 90387-10M07	COLLAR	1		
4 95827-10090	BOLT, FLANGE	1		
5 98327-10030	BOLT	2		
6 92907-10700	WASHER, WAVE	2		
7 97327-10070	BOLT	2		
8 92907-10700	WASHER, WAVE	2		
9 95317-06600	NUT	1		
10 92907-06100	WASHER	1		
11 92907-06200	WASHER, PLAIN	1		
12 6TC-87182-00	BAR, BELT ADJUST	1		
13 97327-08030	BOLT	1		
14 92907-08700	WASHER, WAVE	1		
15 92907-08600	WASHER, PLATE	1		
16 97327-08040	BOLT	2		
17 92907-08700	WASHER, WAVE	2		



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FIG. 39 A.C. GENERATOR ASSY

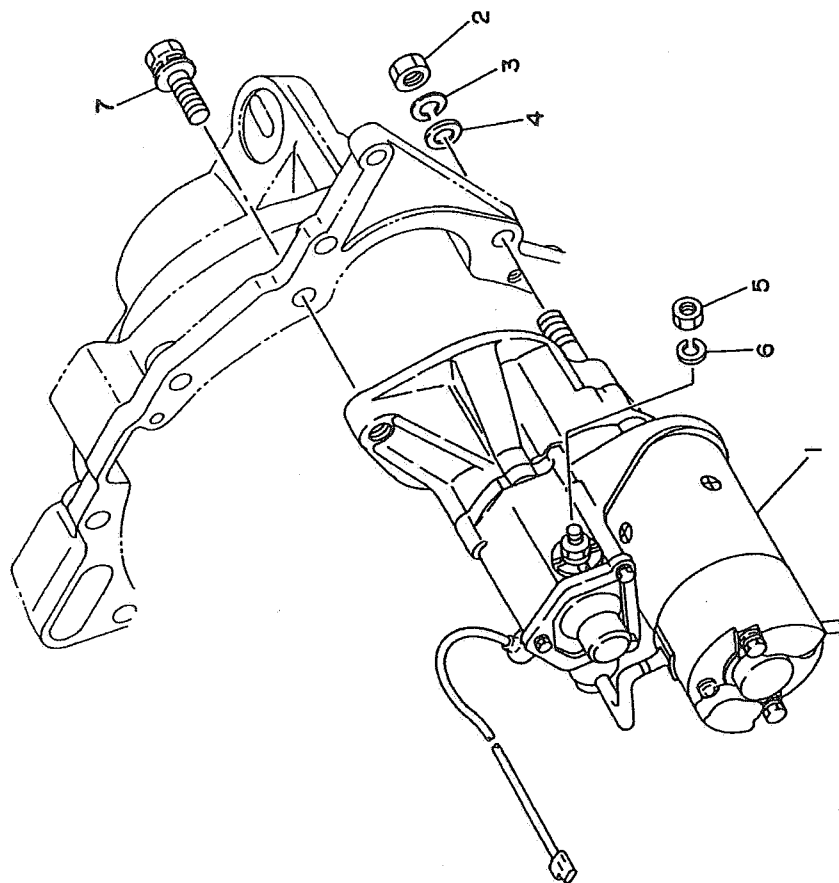


REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-81600-01	A.C. GENERATOR ASSY	1		SEE FIG.38-1
2	6TC-81605-00	.PULLEY ASSY	1		
3	6TA-81608-00	.PULLEY NUT ASSY	1		
4	6TA-81635-00	.FLAME, DRIVE END	1		
5	6TA-81650-00	.ROTOR ASSY	1		
6	6TA-81675-00	.WASHER, SPECIAL	1		
7	6TA-81636-00	.FLAME END, REAR	1		
8	6TA-81606-00	.HOLDER ASSY	1		
9	6TA-81613-00	.HOLDER, BRUSH	1		
10	6TA-81910-00	.VOLTAGE REGULATOR ASSY	1		
11	6TA-81623-00	.BUSH, TERMINAL 1	4		
12	6TA-81642-00	.O-RING	1		
13	6TA-81638-00	.OIL SEAL	1		
14	3FV-81645-00	.SCREW	3		
15	6TA-81646-00	.SCREW 2	2		
16	6TA-81604-00	.COVER ASSY	1		
17	6TA-8162H-00	.BUSH, TERMINAL 2	1		
18	6TA-81657-00	.NUT, GENERATOR	7		
19	6TA-8162K-00	.NUT, TERMINAL	1		
20	6TA-81647-00	.SCREW 3	4		
21	6TA-81648-00	.SCREW 4	1		
22	6TA-8165G-00	.PLTE, TERMINAL	1		

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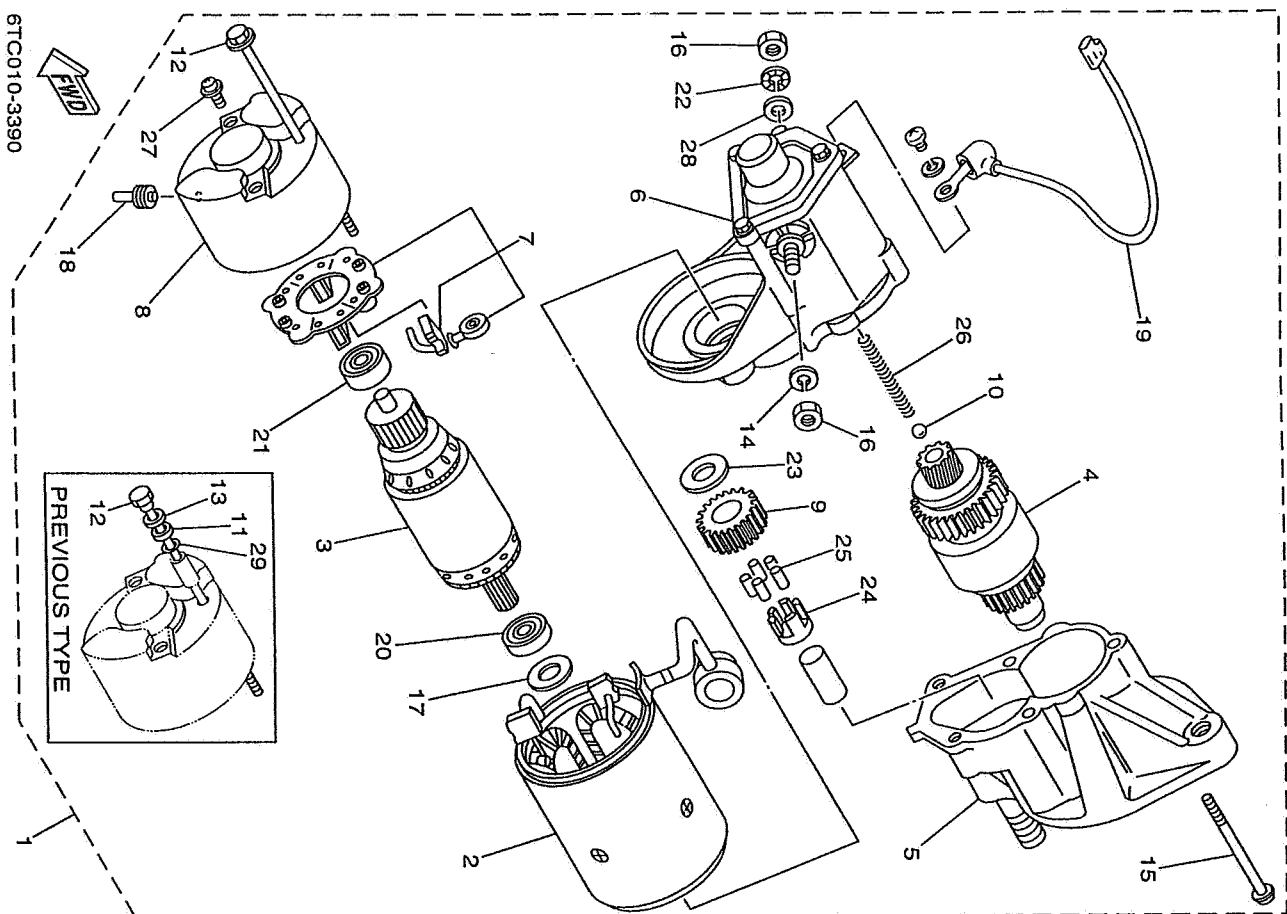
FIG. 40 STARTING MOTOR

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-81800-00	STARTING MOTOR ASSY	1		SEE FIG. 41
2	95337-14600	NUT	1		
3	92907-14100	WASHER, SPRING	1		
4	92907-14600	WASHER, PLATE	1		
5	90170-10202	NUT	1		
6	92907-10100	WASHER, SPRING	1		
7	YD9-11127-14-65	BOLT	1		



6TC010-3380

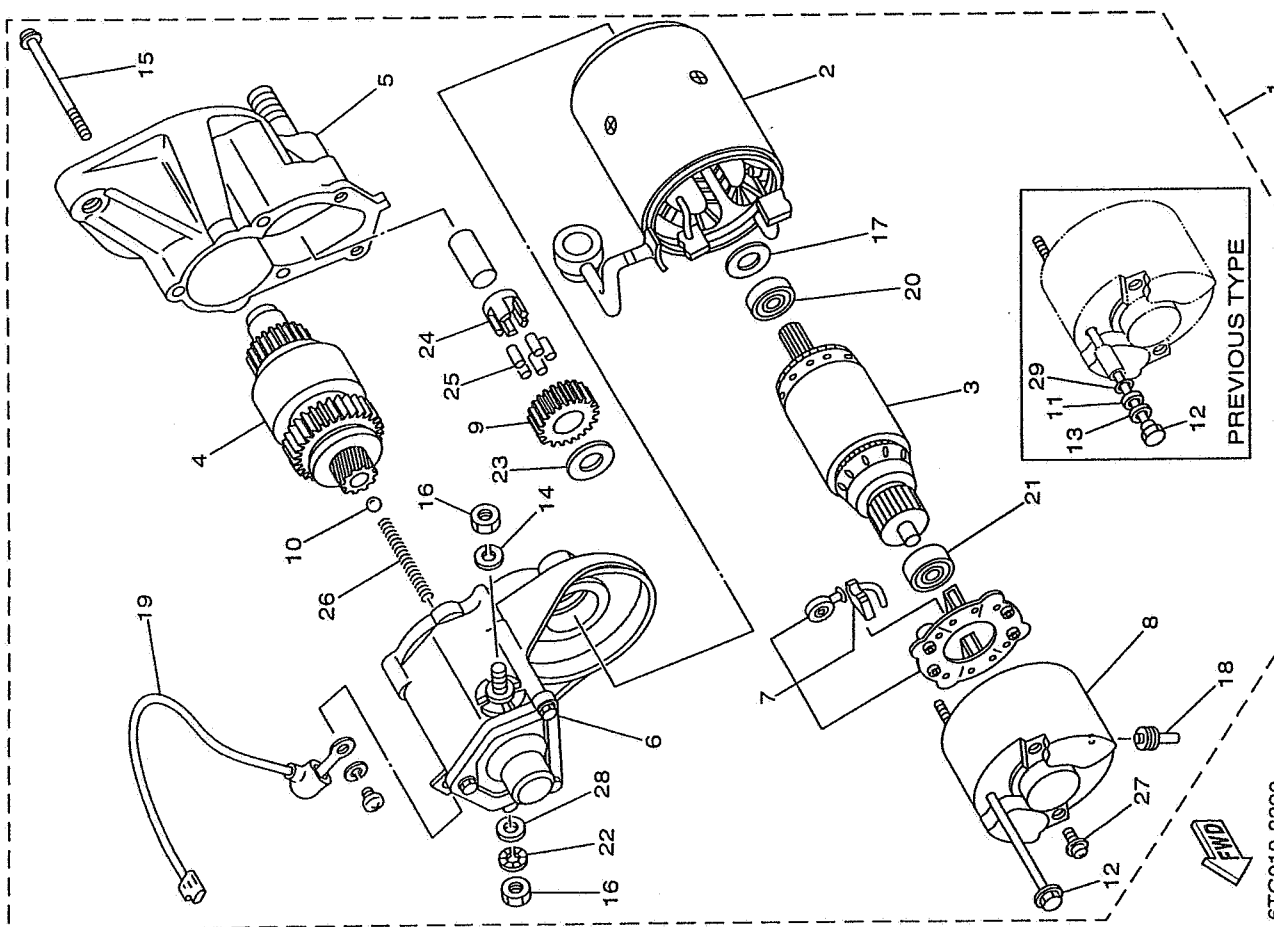
FIG. 41 STARTING MOTOR ASSY



REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6TC-81800-00	STARTING MOTOR ASSY	1		SEE FIG.42-1
2	6TC-8181J-00	.STATOR ASSY	1		
3	6TA-81850-00	.ARMATURE ASSY	1		
4	6TC-81832-00	.CLUTCH, OVER RUN	1		
5	6TC-81830-00	.FRONT BRACKET ASSY	1		
6	6TC-81860-00	.SWITCH ASSY	1	C	
6	6TC-81860-01	.SWITCH ASSY	1	C	
7	6TA-81840-00	.BRUSH HOLDER ASSY	1		
8	6TC-81820-01	.REAR BRACKET ASSY	1		
9	6TA-81807-00	.GEAR ASSY, STARTING MOTOR	1		
10	70R-81854-50	.BALL, STEEL	1		
11	6TA-81843-00	.WASHER 1	2		DELEAT
12	6TA-81826-01	.BOLT	2	C	
12	6TA-81826-00	.BOLT	2	C	
13	6TA-81824-00	.WASHER 2	2		DELEAT
14	6TA-8182E-00	.WASHER	1		
15	6TA-81846-00	.SCREW	3		
16	6TA-8182A-00	.NUT	2		
17	6TA-81835-00	.WASHER	1		
18	6TA-81842-00	.COVER	1		
19	6TC-8183G-00	.CORD COMP.	1	C	
19	6TC-8183G-01	.CORD COMP.	1	C	
20	6TA-81831-00	.BEARING	1		
21	6TA-81841-00	.BEARING	1		
22	6TA-8182F-00	.WASHER	1		
23	6TA-81894-00	.WASHER, SPECIAL	1		
24	6TA-81856-00	.BEARING	1		
25	6TA-81853-00	.ROLLER	5		

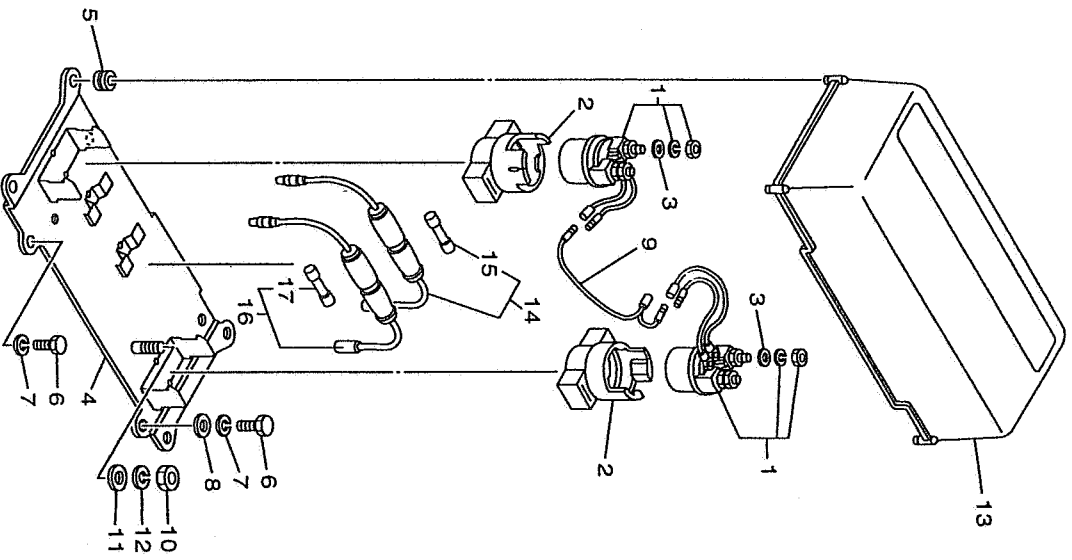
FIG. 41 STARTING MOTOR ASSY

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
26	6TA-81855-00	.SPRING	1		
27	6TA-81848-00	.SCREW, BRUSH HOLDER	2		
28	6TC-81871-00	.WASHER	1	C	
	6TC-8185A-00	.WASHER	1	C	
29	6TA-81847-00	.O-RING	2		DELEAT



6TC010-3390

FIG. 42 ELECTRICAL 1



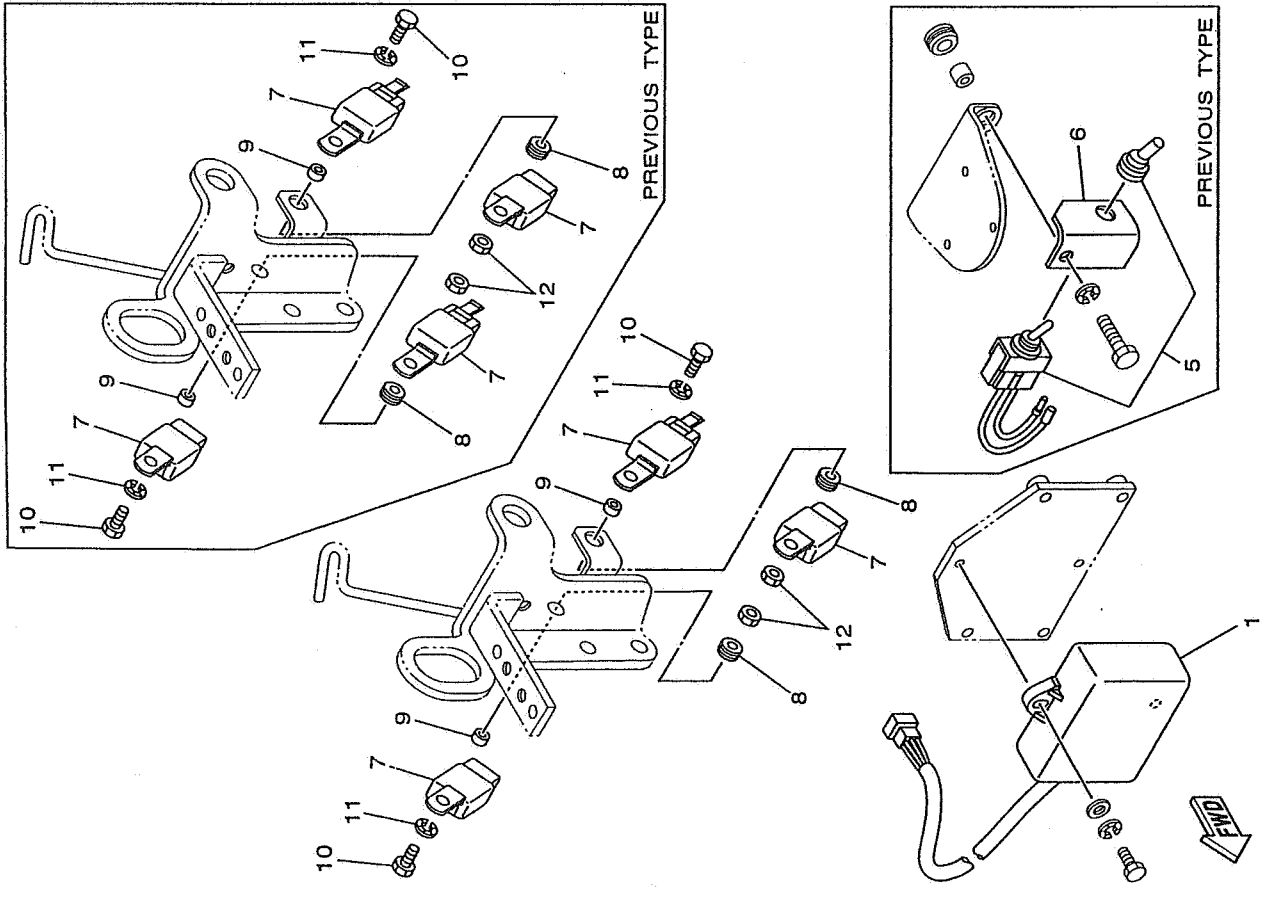
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE- ABILITY MARK	REMARKS
1	6T3-81941-00	STARTER RELAY ASSY	1		
2	6M6-81952-01	HOLDER, RELAY	2		
3	92990-06200	WASHER, PLAIN	2		
4	6TA-81948-00	BRACKET	1		
5	90480-10M58	GROMMET	4		
6	97395-06016	BOLT	4		
7	92995-06100	WASHER	4		
8	90201-06M62	WASHER, PLATE	2		
9	6TA-82519-00	WIRE, EARTH LEAD	1		
10	95380-10600	NUT	1		
11	92990-10600	WASHER, PLATE	1		
12	92990-10100	WASHER, SPRING	1		
13	6TA-85599-00	COVER	1		
14	6TA-82150-00	FUSE HOLDER	2	C	
15	6TA-82150-01	FUSE HOLDER	1	C	
16	682-82151-00	FUSE (20A)	1		
17	N30-82150-01	FUSE HOLDER ASSY	1		
18	90602-30506	FUSE (5A)	1		



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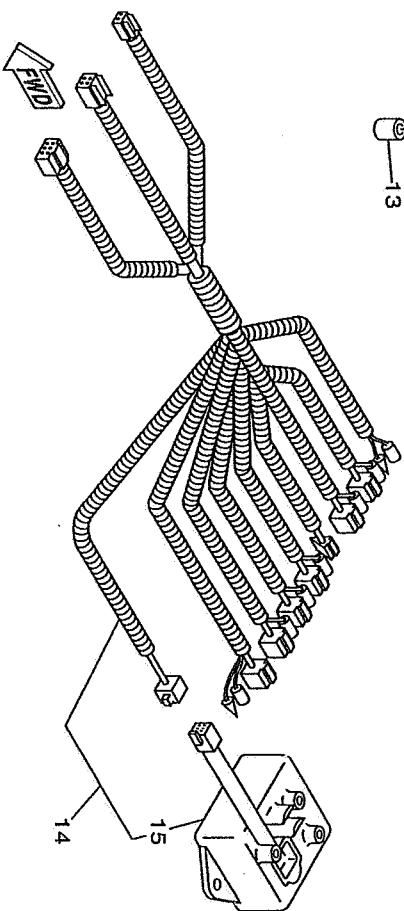
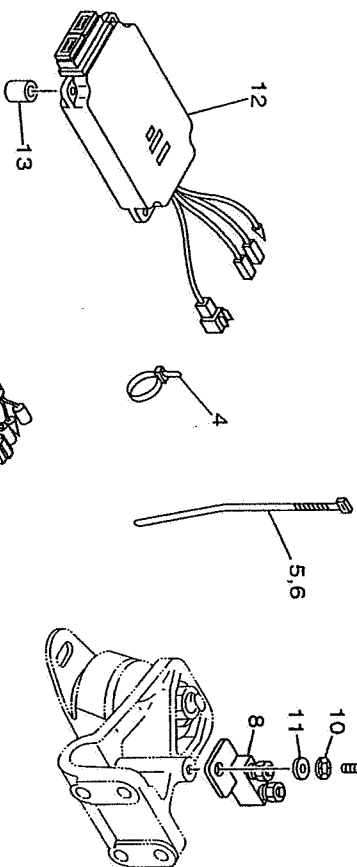
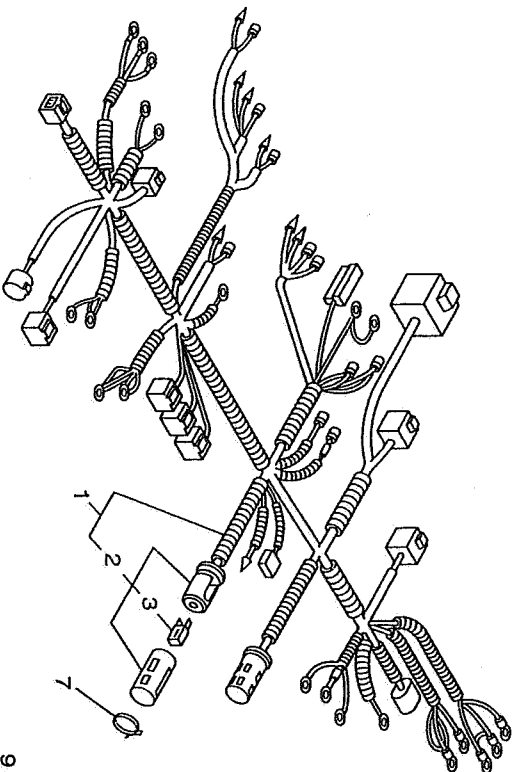
FIG. 43 ELECTRICAL 2

REF. PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1 6TC-85910-01	CONTROL UNIT ASSY	1		
2 97327-06016	BOLT	2		820318 AND BELOW
3 92907-06700	WASHER, WAVE	2		820318 AND BELOW
4 92907-06600	WASHER, PLATE	2		820318 AND BELOW
5 6R3-8259E-00	SWITCH ASSY	1		820319 AND FOLLOWING
6 6TC-83773-00	BRACKET, SWITCH	1		
7 6TA-81950-00	RELAY ASSY	4		
6TA-81950-00	RELAY ASSY	3		
8 90480-13M24	GROMMET	2		
9 90387-06M43	COLLAR	2		
10 97327-06020	BOLT	2		
11 92907-06700	WASHER, WAVE	2		
12 95317-06600	NUT	2		



6TC200-0410

FIG. 44 ELECTRICAL 3

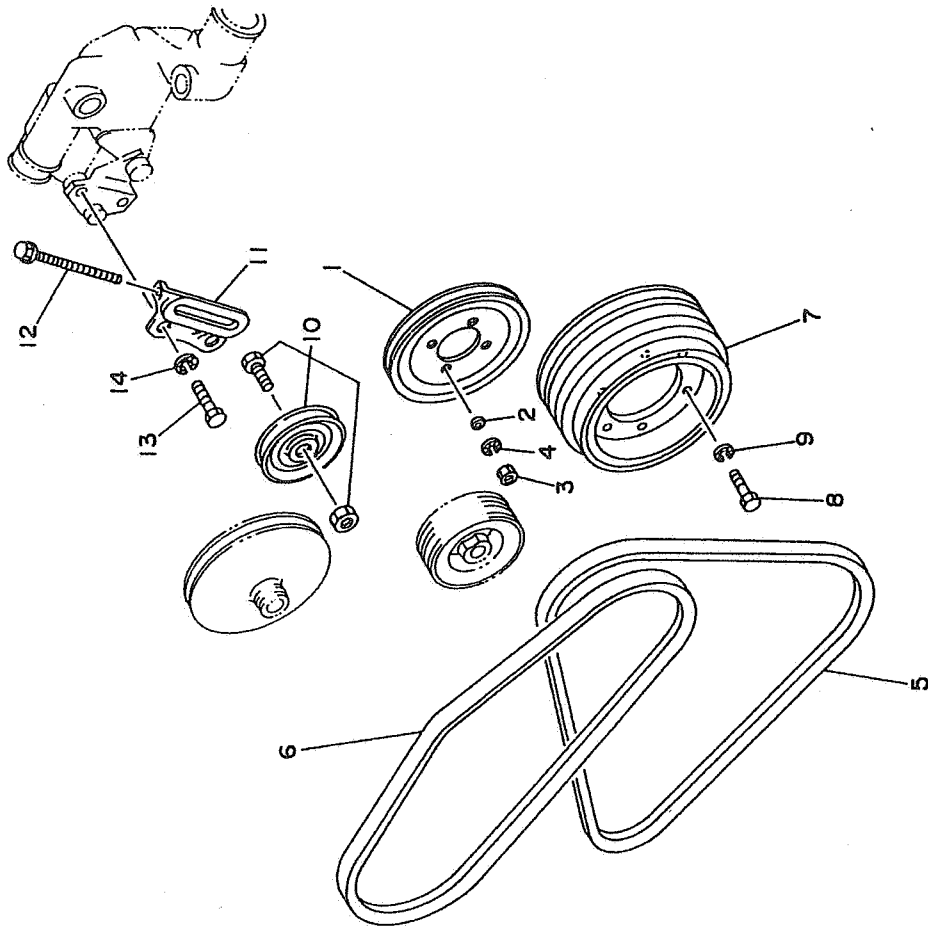


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REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE- ABILITY MARK	REMARKS
1	6TC-82590-10	WIRE HARNESS ASSY	1		820323 AND BELOW
	6TC-82590-11	WIRE HARNESS ASSY	1		820324 AND FOLLOWING
2	6TO-82150-00	FUSE HOLDER ASSY	2		
3	6TO-82151-00	.FUSE (100A)	1		
4	90465-11M10	CLAMP	2		
5	90465-13M36	CLAMP	1		
6	90465-13M36	CLAMP	3		
7	90465-15M54	CLAMP	2		
8	6TO-81920-00	TERMINAL ASSY	1		
9	97327-10020	BOLT	1		
10	92907-10700	WASHER, WAVE	1		
11	92907-10600	WASHER, PLATE	1		
12	6YF-85590-11	CONTROL UNIT ASSY	1		UR AP (1 STATION)
	6YF-85590-01	CONTROL UNIT ASSY	1		UR AP (JAPAN ONLY, 2 STATION)
13	90387-07M02	COLLAR	4		AP
14	6YF-82590-Y0	WIRE HARNESS ASSY	1		AP
15	6YF-85370-10	.RESISTOR ASSY	1		AP

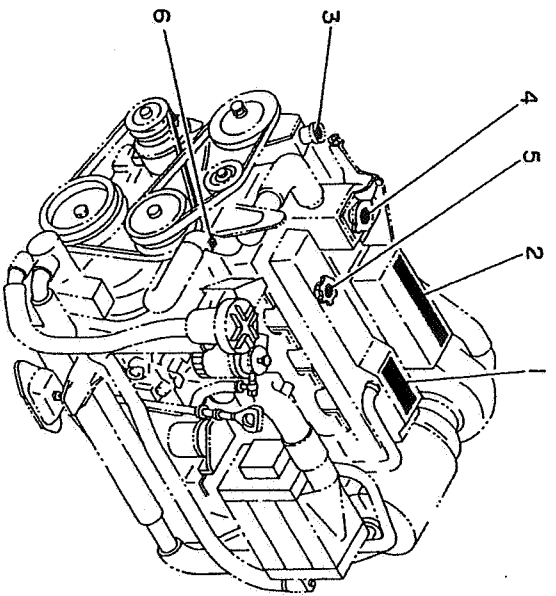
FIG. 45 PULLEYS. BELTS

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TA-12442-00	PULLEY 2	1		
2	90387-085E1	COLLAR	4		
3	95317-08600	NUT	4		
4	92907-08700	WASHER, WAVE	4		
5	6TC-12444-00	BELT 1	1		FOR POWER STEERING
6	6TC-12445-01	BELT 2	1		
7	6TC-11021-00	PULLEY, CLANKSHAFT 1	1		
8	97327-08020	BOLT	6		
9	92907-08700	WASHER, WAVE	6		
10	6TA-13144-00	PULLEY, ADJUSTING	1		FOR POWER STEERING
11	6TA-1244E-00	BRACKET 1	1		
12	6TA-12832-00	BOLT, ADJUSTING	1		FOR POWER STEERING
13	97023-10035	BOLT	2		
14	92902-10700	WASHER, WAVE	2		



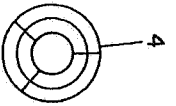
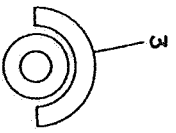
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FIG. 46 LABELS, CAUTIONS



YAMAHA

2
3.7 LITER



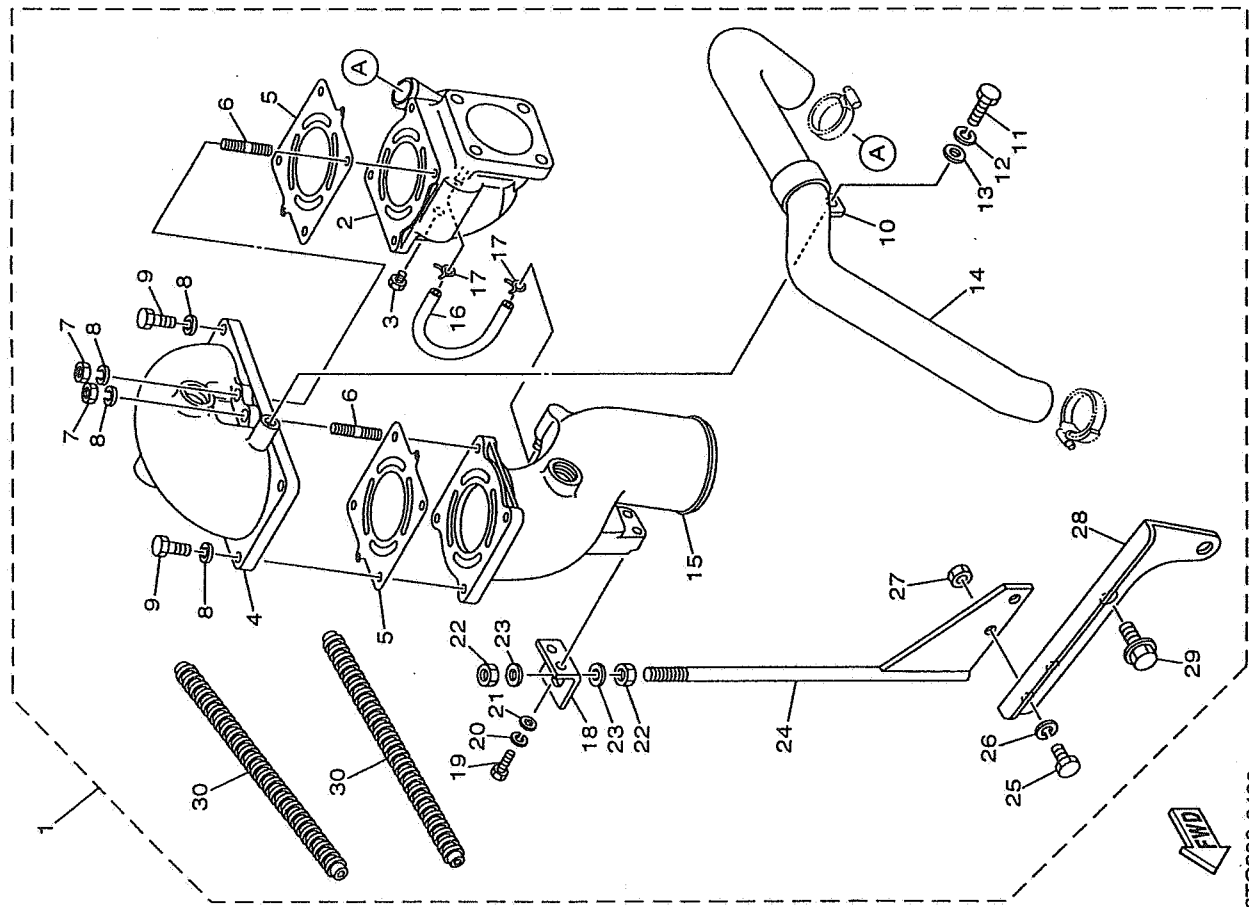
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
1	6TC-1111K-00	EMBLEM (YAMAHA)	1		
2	6TC-1441K-10	EMBLEM	1		
3	6TA-13889-00	LABEL	1		
4	6TA-12525-00	LABEL, CAUTION 5	1		
5	6TA-13434-01	LABEL, CAUTION	1		
6	6TA-12526-00	LABEL, CAUTION 6	1		

FOR POWER STEERING

6TC200-8440

FIG. 47 OPTIONAL PARTS 5 (HIGH RAISER)

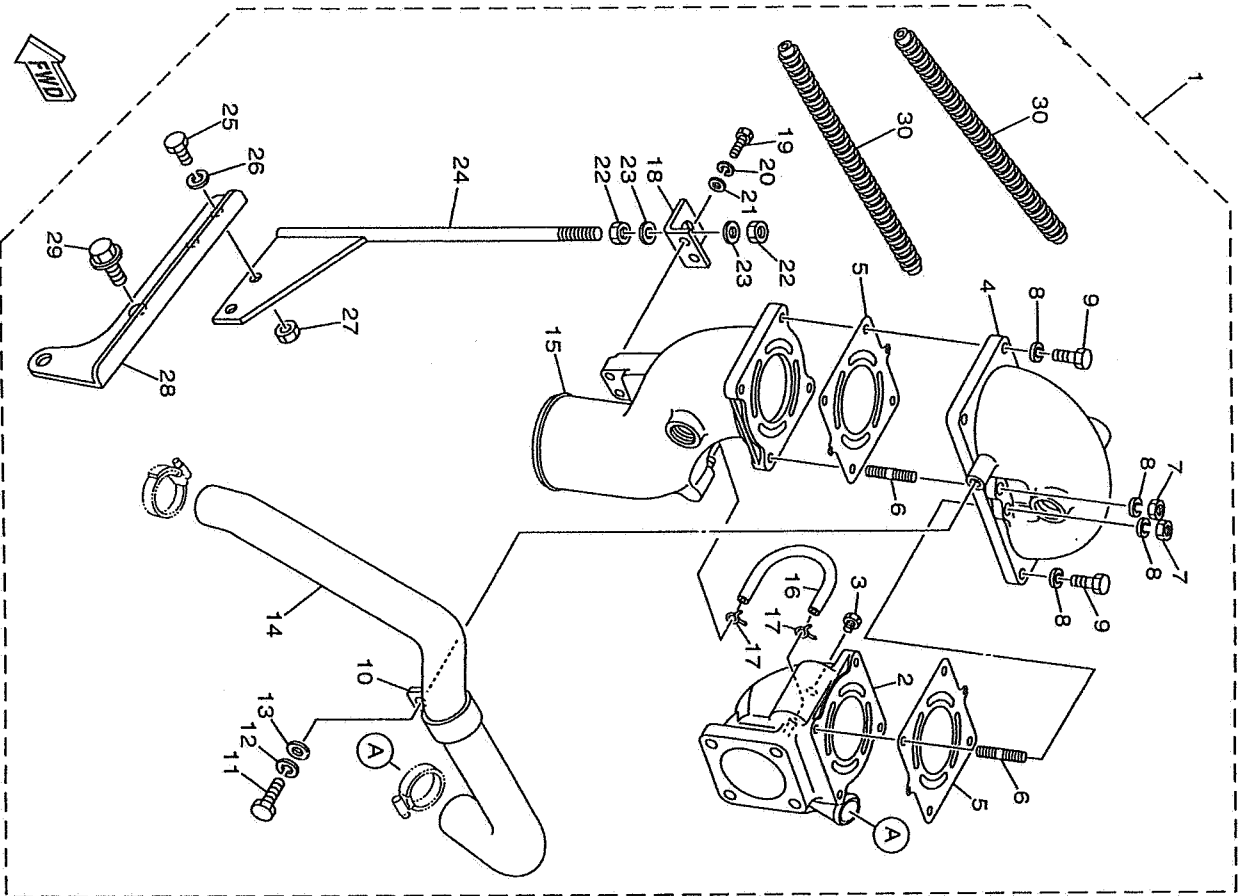
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6TC-14610-00	EXHAUST PIPE ASSY 1	1		
2	6TA-14602-10	EXHAUST PIPE COMP.	1		
3	90345-51014	PLUG	1		
4	6TA-14635-00	JOINT, EXHAUST 3	1		
5	6TA-14653-00	GASKET, EXHAUST 4	2		
6	95670-10335	BOLT, STUD	4		
7	95380-10600	NUT	4		
8	92990-10100	WASHER, SPRING	8		
9	97395-10020	BOLT	4		
10	90461-14102	CLAMP	1		
11	97395-08020	BOLT	1		
12	92990-08100	WASHER, SPRING	1		
13	92990-08600	WASHER, PLATE	1		
14	6TC-12588-10	HOSE 5	1		
15	6TA-14645-00	JOINT, EXHAUST 4	1		
16	90445-09068	HOSE	1		
17	90467-08004	CLIP	2		
18	6TA-1462M-00	BRACKET 2-2	1		
19	97395-08020	BOLT	2		
20	92990-08100	WASHER, SPRING	2		
21	92990-08600	WASHER, PLATE	2		
22	95380-12600	NUT	2		
23	92990-12200	WASHER, PLAIN	2		
24	6TC-1462L-00	BRACKET 2-1	1		
25	97395-08020	BOLT	2		
26	92990-08100	WASHER, SPRING	2		
27	95380-08600	NUT	2		



6TC200-8490

FIG. 47 OPTIONAL PARTS 5 (HIGH RAISER)

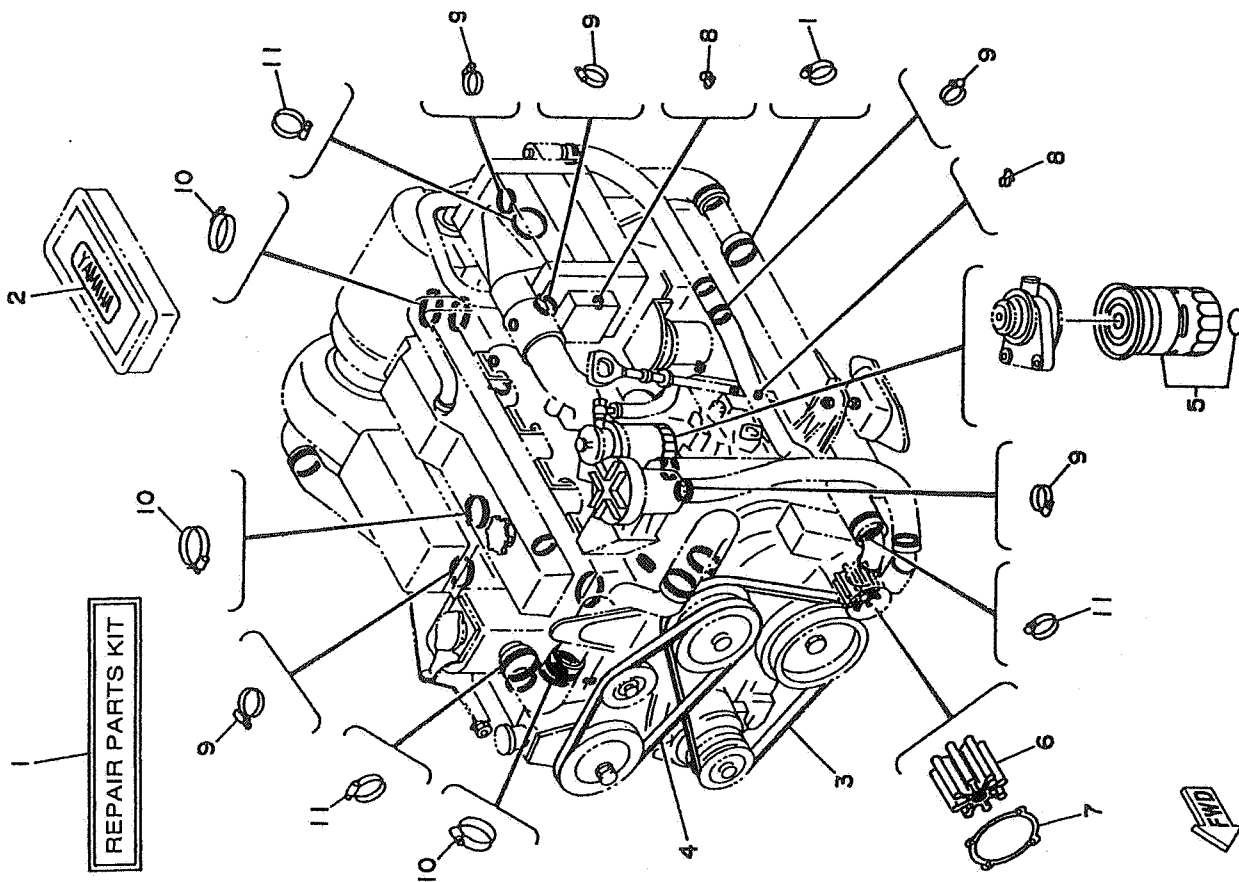
REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGEABILITY MARK	REMARKS
28	6TC-1462M-00	.BRAKET, 2-2	1		
29	97527-12425	.BOLT, WITH WASHER	2		
30	90446-14M51	.HOSE	2		



6TC200-8490

FIG. 48 REPAIR KIT 1

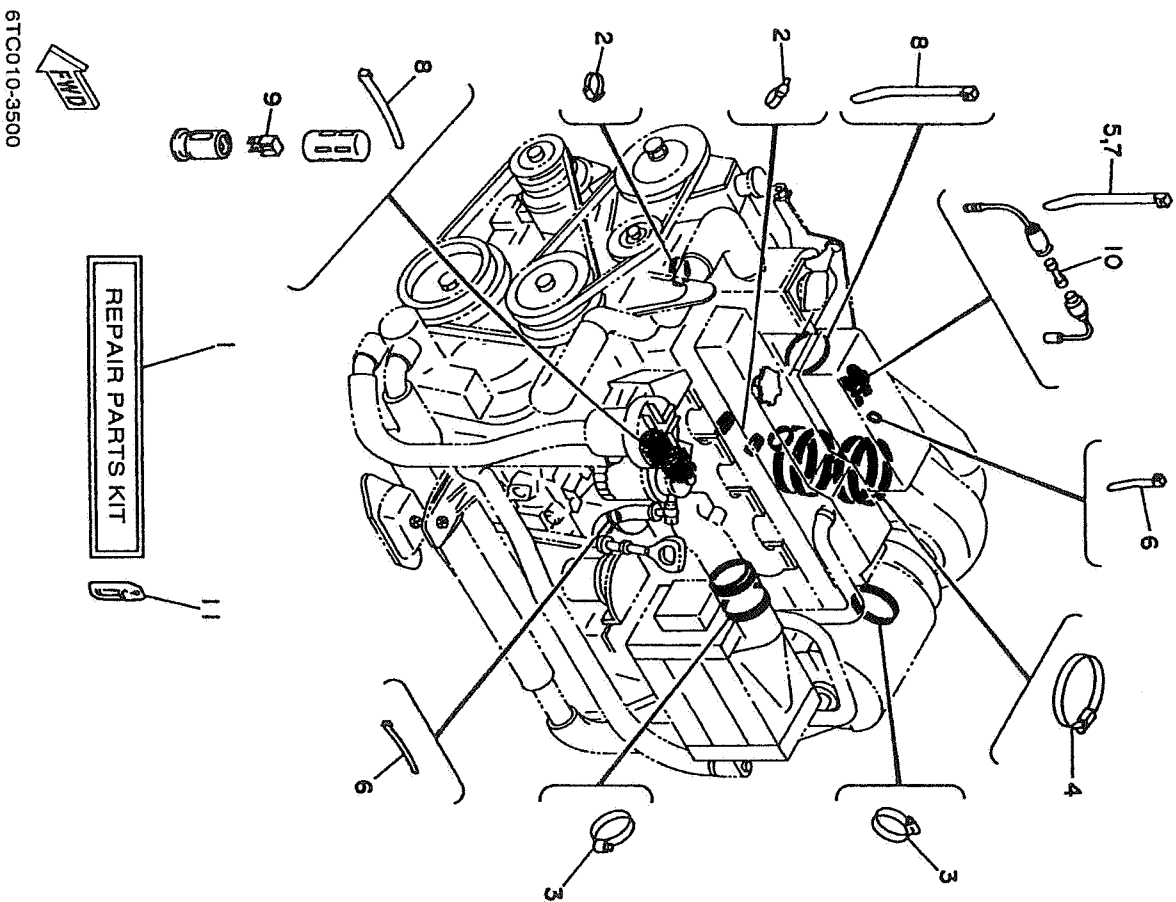
REF. NO.	PART NO.	DESCRIPTION	TIC	INTERCHANGE- ABILITY MARK	REMARKS
1	6TC-2819G-00	REPAIR PARTS KIT (REF. NO. 2 TO 11 AND FIG. 49, REF. NO. 2 TO 11)	1		
2	6TA-24786-00	.EMBLEM	1		
3	6TC-12444-00	.BELT 1	1		
4	6TC-12445-00	.BELT 2	1		
5	6TA-24563-00	.ELEMENT, FILTER	1		
6	6TA-12457-00	.IMPELLER	1		
7	6TA-12427-00	.GASKET, HOUSING COVER 1	1		
8	90460-16M18	.CLAMP, HOSE	1		
9	90450-40009	.HOSE CLAMP ASSY	1		
10	90460-60M17	.CLAMP, HOSE	1		
11	90450-32008	.HOSE CLAMP ASSY	1		



6TC010-3490

FIG. 49 REPAIR KIT 2

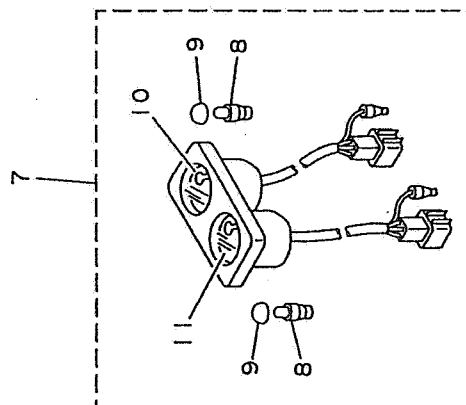
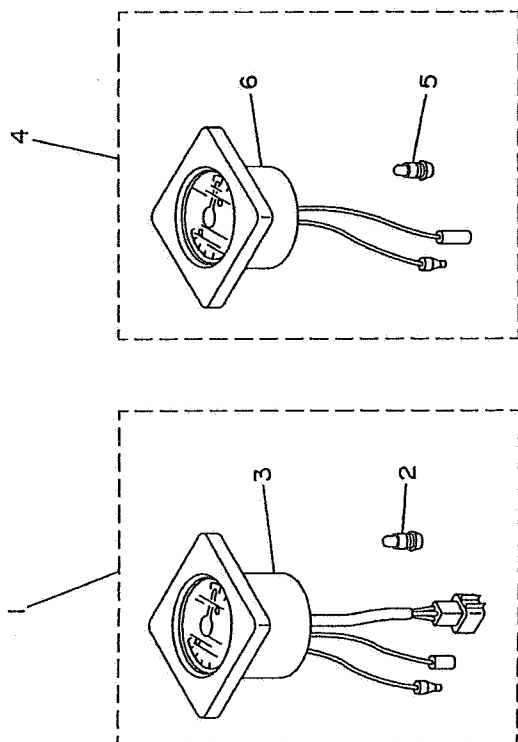
REF. NO.	PART NO.	DESCRIPTION	6TC	INTERCHANGE- ABILITY MARK	REMARKS
1	6TC-2819G-00	REPAIR PARTS KIT (REF. NO. 2 TO 11 AND FIG. 48, REF. NO. 2 TO 11)	1		
2	90460-20190	.CLAMP, HOSE	1		
3	90450-82018	.HOSE CLAMP ASSY	1		
4	90460-99M19	.CLAMP, HOSE	1		
5	90465-13M30	.CLAMP	1		
6	90465-11M10	.CLAMP	1		
7	90465-13M36	.CLAMP	1		
8	90465-13M18	.CLAMP	1		
9	6TO-82151-00	.FUSE (100A)	1		
10	682-82151-00	.FUSE (20A)	1		
11	6TA-82151-00	.FUSE (5A)	1		



6TC010-3500

FIG. 50 OPTIONAL PARTS 1

REF. PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1 6YF-83600-00	TACHOMETER ASSY	1		UR WITH HOUR METER
6TF-83600-10	TACHOMETER ASSY	1		UR
2 6YF-83517-00	.LIGHTING BULB	1		T10, 12V-1.7W
3 6YF-83540-00	.TACHOMETER	1		UR WITH HOUR METER
6YF-83540-10	.TACHOMETER	1		UR WITHOUT HOUR METER
4 6YF-83600-20	SPEEDOMETER ASSY	1		
5 6Y5-83517-00	.LIGHTING BULB	1		T10, 12V-1.7W
6 6YF-83510-00	.SPEEDOMETER ASSY	1		
7 6YF-83600-B1	WATER TEMP/OIL PRESSURE METER	1		
8 6YF-83518-00	.LIGHTING BULB	2		
9 6YF-83606-00	.CAP, BULB	2		
10 6YF-83590-11	.WATER TEMPERATURE METER	1		
11 6YF-83650-11	.OIL PRESSURE METER	1		



SEE PAGE NO. 68 TO 71 (WIRING CHARTS)

FIG. 51 OPTIONAL PARTS 2

REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6YF-83600-C1	TRIM & VOLTMETER ASSY	1		
2	6YF-83518-00	LIGHTING BULB	2		
3	6YF-83606-00	CAP. BULB	2		
4	6YF-83670-11	TRIM METER ASSY	1		
5	6YF-83503-11	BOLT METER ASSY	1		
6	6YF-83600-D1	BOOST METER ASSY	1		
7	6YF-83518-00	LIGHTING BULB	1		
8	6YF-83606-00	CAP. BULB	1		
9	6YF-83680-11	BOOST METER ASSY	1		
10	6YF-83600-E1	FUEL METER ASSY	1		
11	6YF-83518-00	LIGHTING BULB	1		
12	6YF-83606-00	CAP. BULB	1		
13	6YF-85750-11	FUEL METER	1		

SEE PAGE NO. 68 TO 71 (WIRING CHART)

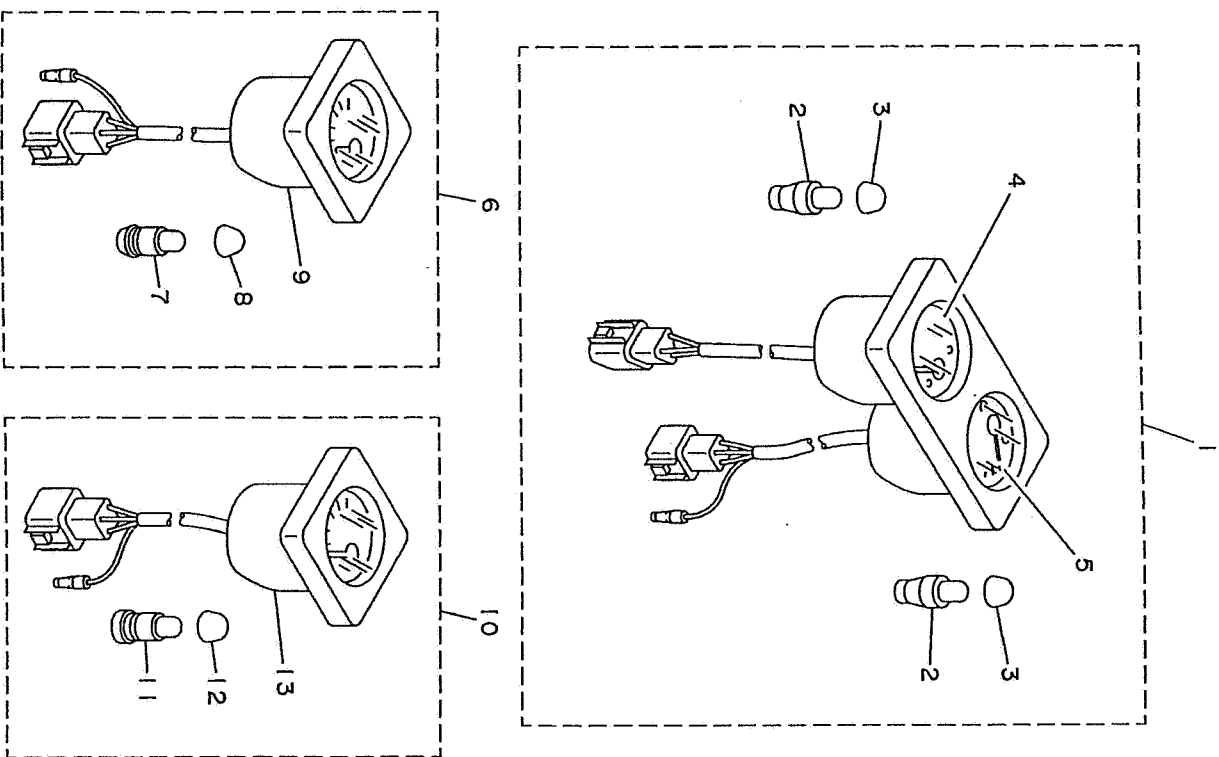


FIG. 52 OPTIONAL PARTS 3

REF. PART NO.	DESCRIPTION	QTY	INTERCHANGE- ABILITY MARK	REMARKS
1 6YF-82510-00	MAIN SWITCH ASSY	1		
2 6YF-82571-10	PANEL, SWITCH	1		
3 6YF-82588-00	PLATE	1		
4 6YF-82570-20	PANEL SWITCH ASSY	1		
5 6X1-81870-00	.STARTING SWITCH ASSY (BLACK)	1		
6 6YF-82550-00	.ENGINE STOP SWITCH ASSY (RED)	1		
7 6YF-8357X-00	.PANEL ASSY	1		
8 6YF-82588-10	.PLATE	1		
9 6YF-83530-00	INDICATOR LIGHTS PANEL ASSY	1		
6YF-83530-10	INDICATOR LIGHTS PANEL ASSY	1		
10 6YF-83509-00	.SOCKET CORD ASSY	1		
6YF-83509-10	.SOCKET CORD ASSY	1		
11 6Y5-83517-00	.BULB (T10, 12V-1.7W)	10		
12 703-83383-A0	.BUZZER	1		
13 6YE-82563-00	TRIM & TILT SWITCH ASSY	1		
14 6YF-82541-00	WIRE, LEAD	1		FOR TWIN REMOTE CONTROL PTT SW.

SEE PAGE NO. 68 TO 71 (WIRING CHART)

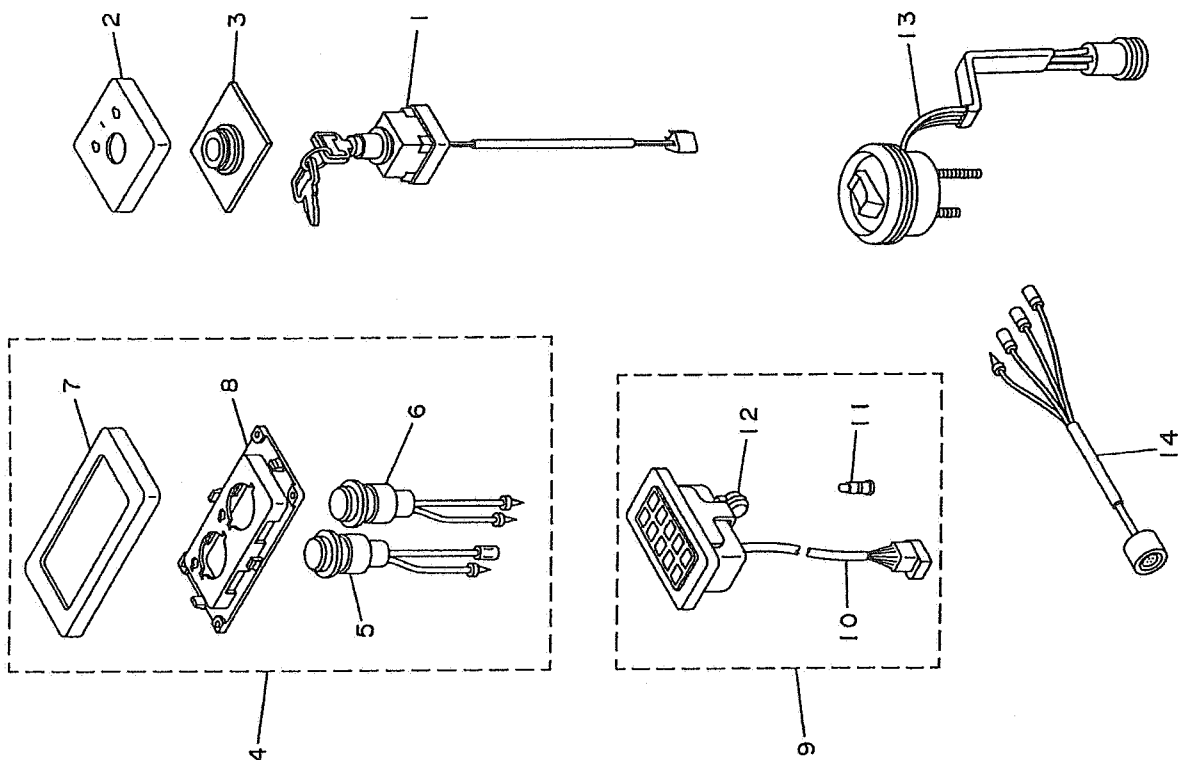
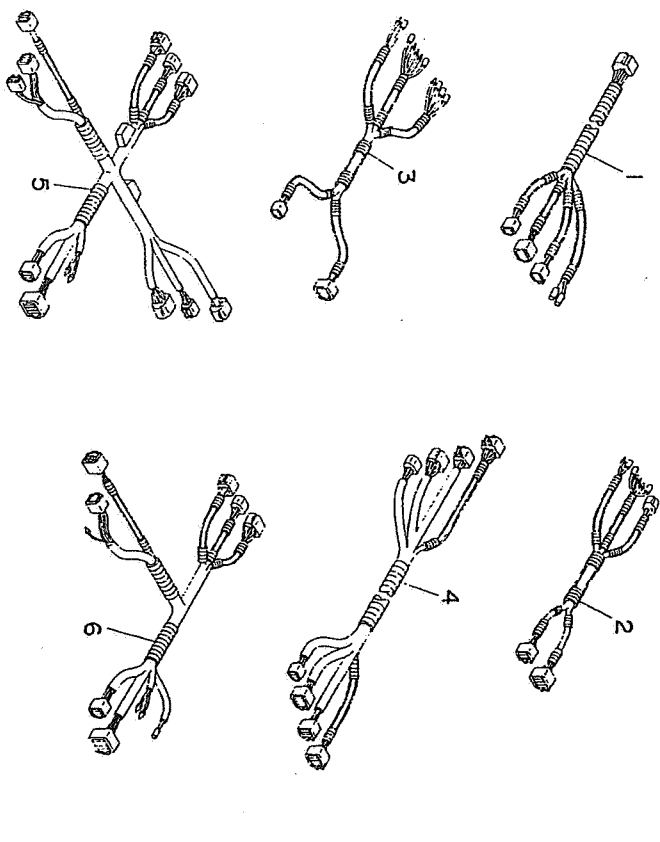


FIG. 53 OPTIONAL PARTS 4

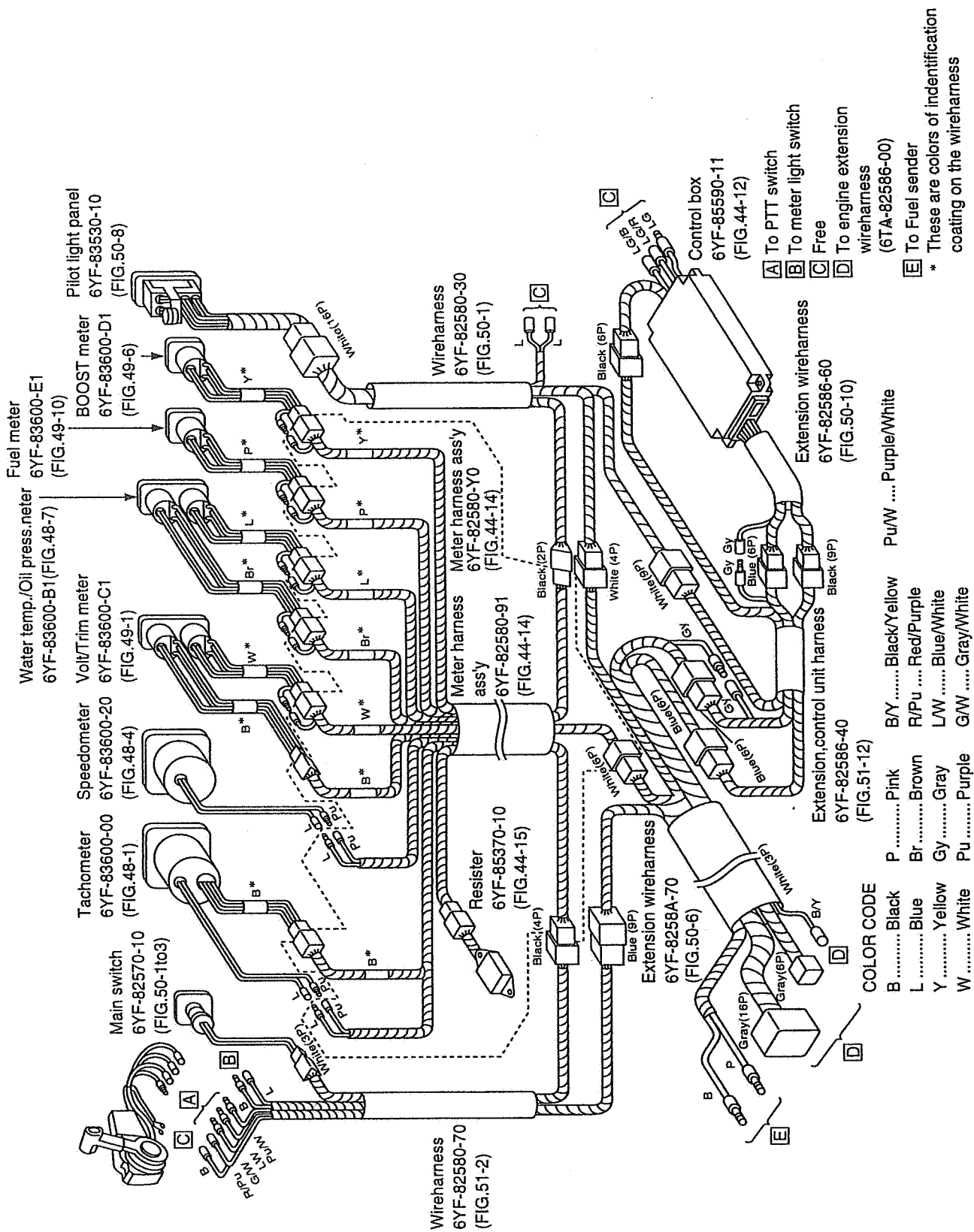


REF. NO.	PART NO.	DESCRIPTION	QTY	INTERCHANGE-ABILITY MARK	REMARKS
1	6YF-82580-30	WIRE HARNESS ASSY	1		FOR INDICATOR LIGHT
2	6YF-82580-70	WIRE HARNESS ASSY	1		
3	6YF-82580-80	WIRE HARNESS ASSY 2	1		FOR 2 E/G & 2 STATION
4	6YF-82586-10	EXTENSION, WIRE HARNESS	1		
5	6YF-8258A-10	EXTENSION, WIRE HARNESS	1		FOR 2 STATION
6	6YF-8258A-70	EXTENSION, WIRE HARNESS	1		FOR 1 STATION
7	6YF-8258A-71	EXTENSION, WIRE HARNESS	1		FOR 1 STATION
8	6YF-82586-00	EXTENSION, WIRE HARNESS	1		
9	6YF-82586-10	EXTENSION, WIRE HARNESS	1		
10	6YF-82586-60	EXTENSION, WIRE HARNESS	1		1ST., CONT-UNIT
11	6YF-82586-70	EXTENSION, WIRE HARNESS	1		1ST., CONT-UNIT
12	6YF-82586-40	EXTENSION, WIRE HARNESS	1		2ST., CONT-UNIT
13	6YF-82586-80	EXTENSION, WIRE HARNESS	1		1ST., CONT-UNIT EXTN 2ST., CONT-UNIT CON T-UNIT EXTN

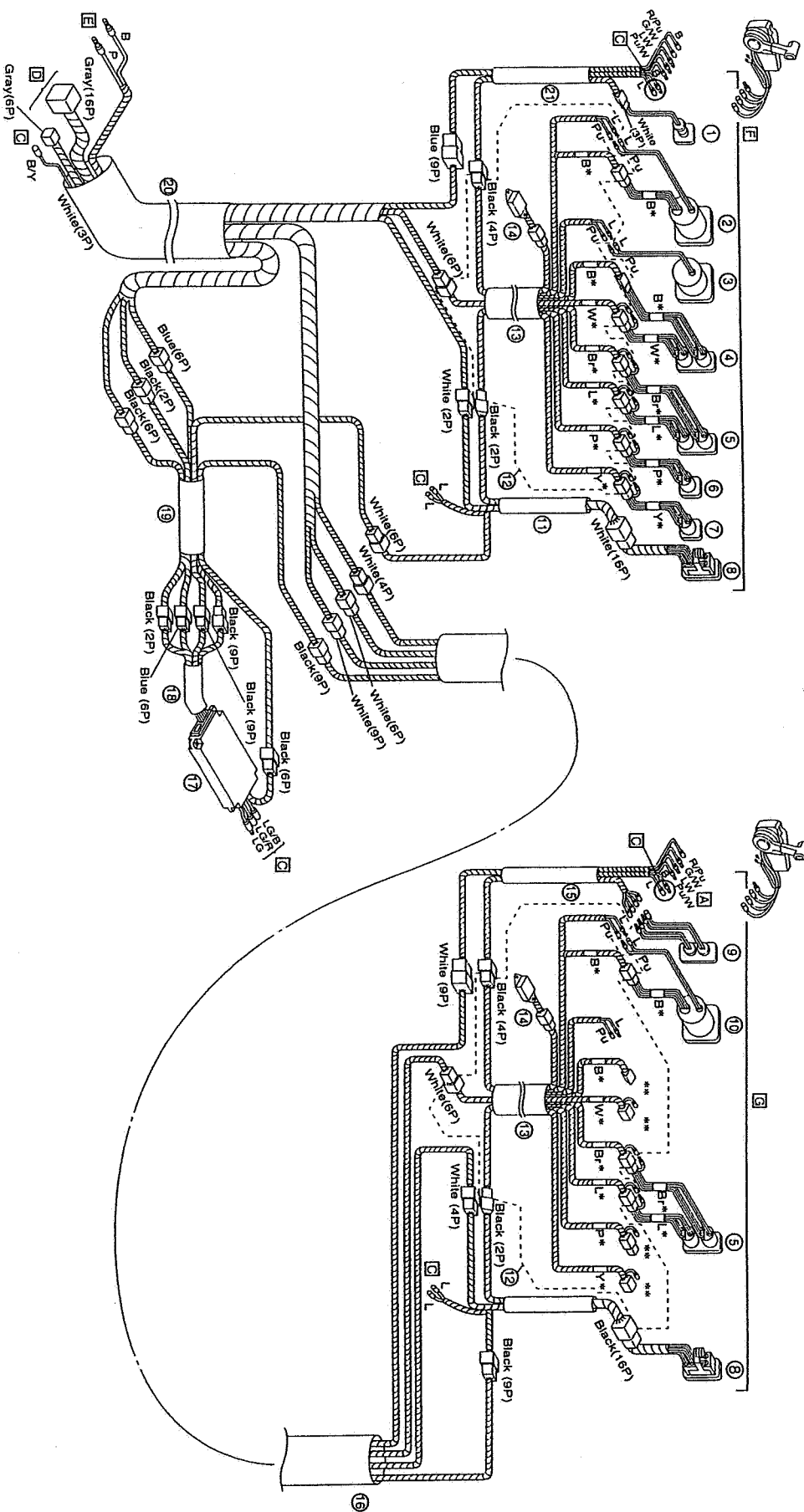
SEE PAGE NO. 68 TO 71 (WIRING CHART)

6TA010-3570

WIRING CHART (SINGLE)



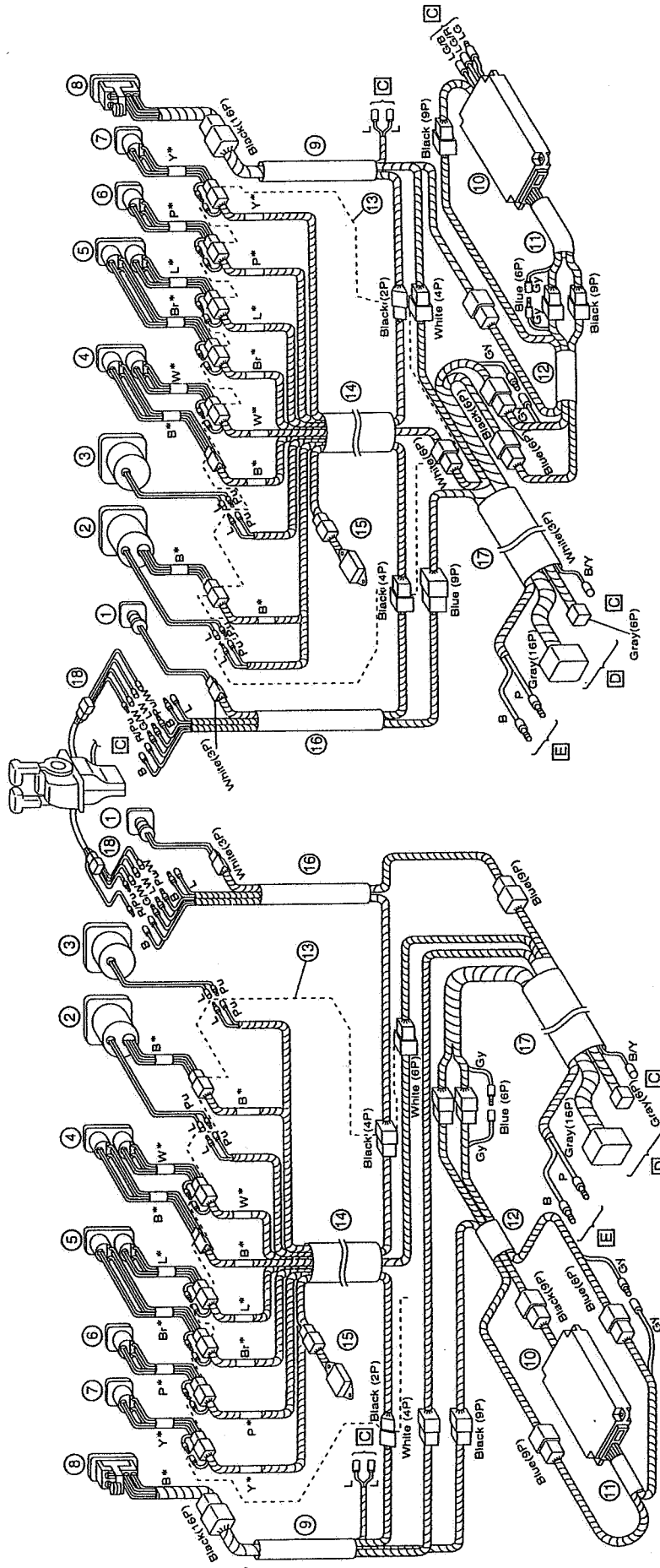
WIRING CHART (SINGLE : 2 STATION)



- ① Main switch
6YF-82570-10 (FIG.50-103)
- ② Tacho meter (with hour meter)
6YF-83600-00 (FIG.48-1)
- ③ Speed meter
6YF-83600-20 (FIG.48-4)
- ④ Voil/Tim meter
6YF-83600-01 (FIG.49-1)
- ⑤ Water temp./Oil press. meter
6YF-83600-81 (FIG.48-7)
- ⑥ Fuel meter
6YF-83600-E1 (FIG.49-10)
- ⑦ Boost meter
6YF-83600-D1 (FIG.49-6)
- ⑧ Pilot light panel
6YF-83530-10 (FIG.50-8)
- ⑨ Start/Stop switch
6YF-82570-20 (FIG.50-4)
- ⑩ Tacho meter (without hour meter)
6YF-83600-10 (FIG.48-1)
- ⑪ Wireharness
6YF-82580-30 (FIG.51-1)
- ⑫ Meter harness ass'y
6YF-82580-Y0 (FIG.44-14)
- ⑬ Meter harness ass'y
6YF-82580-91 (FIG.44-14)
- ⑭ Resistor
6YF-85370-10 (FIG.44-15)
- ⑮ Wireharness
6YF-82580-80 (FIG.51-3)
- ⑯ Extension wireharness
6YF-82586-10 (FIG.51-4)
- ⑰ Control box
6YF-85590-11 (FIG.44-12)
- ⑱ Extension wireharness
6YF-82586-70 (FIG.51-11)
- ⑲ Extension, control unit harness
6YF-82586-80 (FIG.51-13)
- ⑳ Extension wireharness
6YF-8258A-10 (FIG.51-5)
- ㉑ Wireharness
6YF-82580-70 (FIG.51-2)

[A]	To PTT switch	Pu	Purple
[B]	To meter light switch	B/Y	Black/Yellow
[C]	Free	R/Pu	Red/Purple
[D]	To engine extension wireharness (6TA-82586-00)	L/W	Blue/White
[E]	To Fuel sender	G/W	Gray/White
[F]	Main station	Pu/W	Purple/White
[G]	Sub station		
* These are colors of identification coating on the wireharness			
* Leave free			
* If it is connected meter at main station may give wrong indication			

WIRING CHART (TWIN)



Pu Purple
 B Black
 L Blue
 Y Yellow
 W White
 P Pink
 Br Brown
 Gy Gray

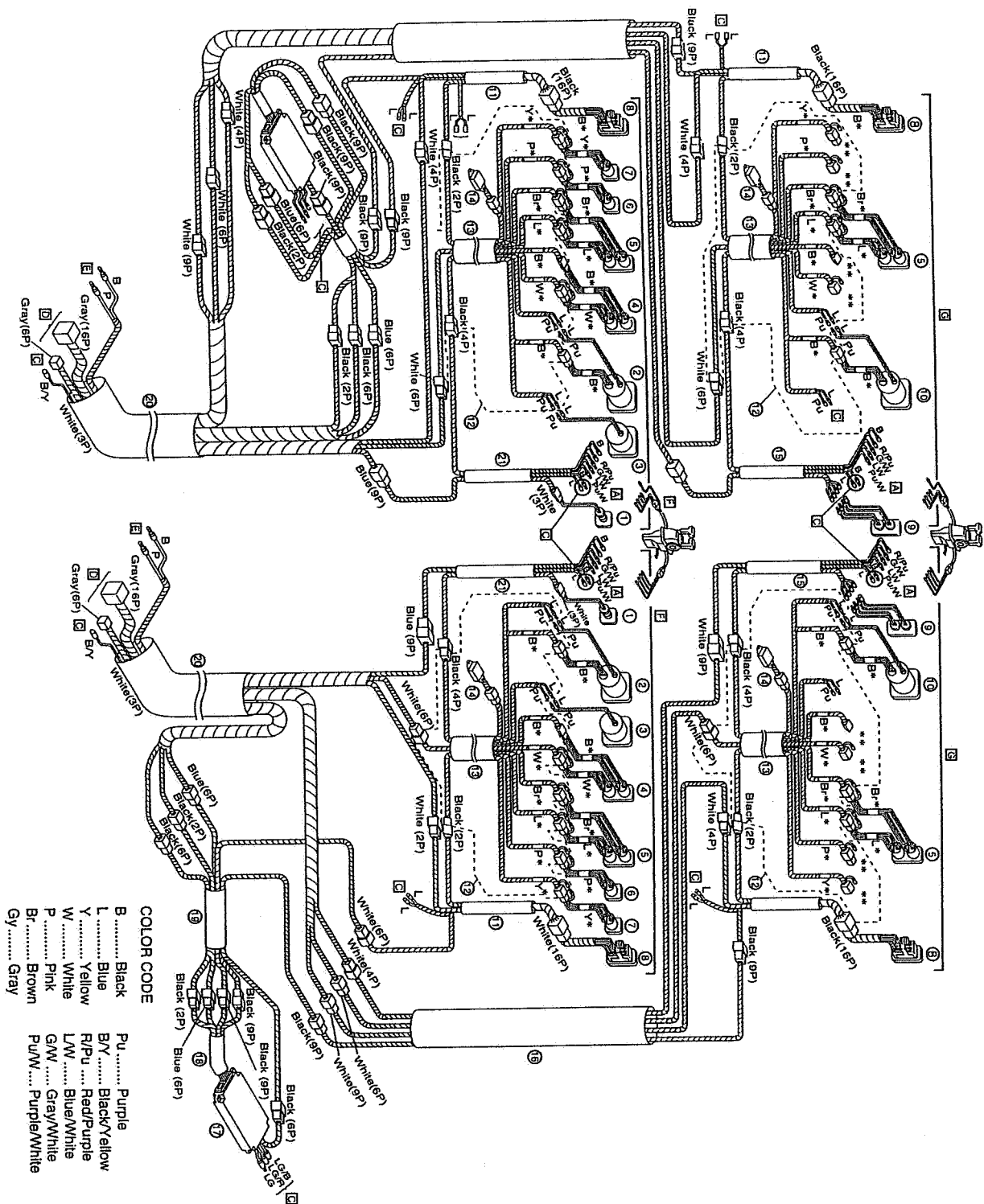
A To PTT switch
 B To meter light switch
 C Free
 D To engine extension wireharness (6YA-82586-00)
 E To Fuel sender
 * These are colors of identification coating on the wireharness

15 Resistor
 6YF-85370-10 (FIG.44-15)
 16 Extension wireharness
 6YF-8258A-70 (FIG.51-6)
 17 Wireharness
 6YF-82580-70 (FIG.51-2)
 18 Adapter wireharness
 6YF-82541-00 (FIG.50-14)

8 Pilot light panel
 6YF-83530-10 (FIG.50-9)
 9 Wireharness
 6YF-82580-30 (FIG.50-1)
 10 Control box
 6YF-85590-11 (FIG.44-12)
 11 Extension wireharness
 6YF-82586-60 (FIG.51-10)
 12 Extension, control unit harness
 6YF-82586-40 (FIG.51-12)
 13 Meter harness assy
 6YF-82580-Y0 (FIG.44-14)
 14 Meter harness assy
 6YF-82580-91 (FIG.44-14)

1 Main switch
 6YF-82570-10 (FIG.50-1to3)
 2 Tacho meter
 6YF-83600-00 (FIG.48-1)
 3 Speed meter
 6YF-83600-20 (FIG.48-4)
 4 Volt/Tfrim meter
 6YF-83600-C1 (FIG.49-1)
 5 Water temp./Oil press. meter
 6YF-83600-B1 (FIG.48-7)
 6 Fuel meter
 6YF-83600-E1 (FIG.49-10)
 7 Boost meter
 6YF-83600-D1 (FIG.49-6)

WIRING CHART (TWIN : 2 STATION)



NUMERICAL INDEX

PART NO.	REF NO.	PART NO.	REF NO.	PART NO.	REF NO.	PART NO.	REF NO.	PART NO.	REF NO.	PART NO.	REF NO.
6TA-A9902-00	17-11	YD9-02500-81-20	3-11	6TC-11011-10	6-1	6TC-12446-00	16-21	6TC-12538-00	32-11	6TA-13971-00	22-9
YD0-00000-00-63	4-22	YD9-02501-01-92	4-12	YD1-11018-73-34	1-4	6TC-12446-01	16-21	6TC-12639-00	32-8	6TC-13971-00	23-2
YD0-00000-00-64	4-22	YD9-02531-50-05	2-10	6TC-11021-00	45-7	6TA-12442-00	45-1	6TA-12832-00	45-12	6TA-13973-00	22-5
YD0-00000-00-77	4-24	YD9-02531-50-08	2-10	6TC-1111D-00	14-16	6TC-12444-00	45-5	6TA-12888-00	23-1	YD1-14015-81-10	2-1
YD0-00000-00-78	4-24	YD9-03012-00-01	8-5	6TC-1111E-00	1-19	6TC-12445-00	48-4	6TA-12888-00	26-7	YD1-14015-81-11	2-1
YD9-00411-63-59	26-3	YD9-03014-90-03	29-9	6TC-1111K-00	46-1	6TC-12445-00	48-4	YD1-13015-60-90	3-1	6TC-14288-00	24-17
YD9-00434-10-41	8-22	YD9-03115-00-13	3-4	6TC-11119-00	1-22	6TA-12448-01	45-6	YD1-13015-80-10	3-1	6TC-14294-00	21-20
YD9-00434-40-13	1-3	YD9-03119-50-08	3-8	YD9-11127-14-55	40-7	6TA-12448-00	17-12	YD1-13025-60-61	3-3		
	12-6	YD9-03311-20-04	1-5	YD1-11155-80-70	1-2	6TA-1245F-00	17-12	YD1-13025-60-10	3-3	YD1-14295-60-11	2-23
YD9-00443-00-41	8-23	YD9-03312-10-01	1-8	YD1-11155-80-90	1-2	6TA-12456-00	17-14	YD1-13125-60-40	3-10	6TC-1441K-10	46-2
YD9-00480-90-16	2-12	YD9-03314-00-24	1-7	YD1-11155-81-00	1-2	6TA-12457-00	17-5	6TA-14410-00	30-1	6TA-14410-00	30-1
YD9-00990-51-61	29-28	YD9-03315-80-01	5-22	YD1-11225-60-30	1-9	6TA-12457-00	17-5	6TC-13144-00	45-10	71X-14452-02	30-2
YD9-00990-80-96	27-6	YD9-03411-60-12	8-9		1-10	6TA-1246E-00	13-13	6TC-13147-00	13-21	6TA-14477-10	34-8
YD9-01050-81-65	5-28	YD9-03411-80-06	8-8	6TA-11372-00	31-44	6TA-12462-00	32-15	6TC-13151-00	11-6	6TA-1449E-00	30-4
YD9-01050-81-77	5-29	YD9-03455-10-07	2-15	YD1-11768-73-03	26-6	6TA-12483-01	16-12	6TC-1316F-00	22-12	6TA-1449E-10	34-9
YD9-01051-01-94	4-25	YD9-03455-20-01	2-14	6TC-11941-00	16-16		18-13	YD1-13285-60-50	3-5	6TA-14602-00	33-13
YD9-01090-61-47	5-35		12-5	6TC-11984-00	12-7	6TC-12484-00	14-6	6TC-13405-00	11-16	6TA-14602-10	47-2
YD9-01091-01-22	5-36	YD9-03455-30-04	2-14	6TC-11988-00	14-10	6TA-12486-00	37-8	6TC-13406-00	10-22	6TC-14607-11	34-3
YD9-01100-80-04	8-14	YD9-03843-40-10	4-6	YD1-12015-61-01	1-11	6TA-1249A-00	14-15	6TC-13416-00	10-1	6TC-14608-11	34-2
YD9-01100-80-18	20-5	YD9-04011-00-26	4-20	YD1-12015-80-50	1-11	6TC-12500-03	13-11	6TC-13431-00	10-7	6TC-1461L-00	33-9
YD9-01160-81-69	3-12	YD9-04012-00-09	7-12	YD1-12135-60-30	1-13	6TA-12515-00	13-12	6TC-13432-00	10-10	6TC-1461M-00	32-20
YD9-01160-81-94	2-28	YD9-04300-60-04	5-24	YD1-12135-80-30	1-13	6TC-12518-00	13-4	6TA-13434-01	48-5	6TC-14610-00	47-1
YD9-01160-83-52	1-18	YD9-04301-00-35	5-25	YD1-12285-60-10	1-16	70R-12520-01	32-16	YD1-13454-80-10	3-2	6TC-14611-00	33-22
YD9-01190-81-45	3-16	YD9-04301-62-42	8-2	6TC-12402-00	16-1	6TA-12525-00	46-4	71Y-13464-A0	10-14	6TA-14613-01	33-5
YD9-01190-82-72	12-3	YD9-04301-70-03	26-2		17-1	6TA-12526-00	46-6	6TC-13465-00	11-13	6TA-14615-00	33-20
YD9-01190-82-73	12-4	YD9-04301-80-12	2-21	6TC-12402-01	16-1	6TC-12551-00	14-4	6TA-13470-01	9-1	6TC-1462L-00	47-24
YD9-01190-85-05	2-24	YD9-04301-80-19	8-3		17-1	6TC-12552-00	14-13	6TA-13472-00	9-2	6TA-1462M-00	47-18
YD9-01190-87-48	7-16	YD9-04302-00-18	7-11	6TC-12402-02	16-1	6TA-12556-00	15-17	6TA-13477-00	10-6	6TC-14633-10	34-4
YD9-01191-00-73	3-17	YD9-04302-70-01	2-26		17-1	6TC-12575-00	14-1	6TC-13477-00	10-11	6TA-14635-00	47-4
	3-21	YD9-04303-71-40	1-15	6TA-12411-00	15-6	6TA-12576-00	16-11	6TC-13543-00	31-45	6TA-14643-00	33-14
YD9-01790-08-40	8-11	YD9-05011-61-14	5-17	6TA-12413-00	15-7	6TC-12576-00	18-14	YD1-13555-60-61	3-6	6TA-14645-00	47-15
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