

OCR10-M54200EN

Introduction

1. This parts catalog is a first edition for the 6LP-DTE,6LP-DTZE,6LP-DTZE1,6LP-DTP, 6LP-DTZP,6LP-DTZP1,6LP-STE,6LP-STZE,6LP-STZE1,6LP-STP,6LP-STZP,6LP-STZP1 Diesel engine.

	Parts catalog No.	Date of issue	Remarks
First edition	000Y00R5420	Oct.,2001	

2. Standard finish color. : Urethan metallic ecole silver
3. This parts catalog dose not contain the technical date needed for servicing.
4. The illustrations used in this parts catalog have been simplified for clarity.
5. The essential points list.

Name of Diesel engine		6LP-DTE(P)	6LP-DTZE(P)	6LP-DTZE(P)1	6LP-STE(P)	6LP-STZE(P)	6LP-STZE(P)1
Type		Vertical,water-cooled,four-cycle Diesel engine					
No.of cylinder —internal diameter(mm) ×Stroke length(mm)		6 — 94 × 100					
Continuous rated output	KW/min ⁻¹ (PS/rpm)	154/3600 (210/3600)			188/3600 (255/3600)		
Combustion system		Direct injection					
Starting system		Erectric starting 12V-2.5kw					
Power take-off position		Flywheel side					
Cooling system		High temperature(Filterd sea water) cooling					
Lubricationg system		Fully sealed,forced-feed lubrication					

6. The contents of this parts catalog are subject to change without prior notice.
7. Be sure to use only genuine Yanmar part for repairs. If other parts are used, the life of the engine may be shortened.

1. Selective Combinations Crankshaft Journal Bearings

Selective Combinations Crankshaft Journal Bearings

The crankshaft journal bearings of the 6LP series employ the selective combinations. The combinations as follows. The block journal biameter codes are shown on the ladder frame (bearing cap) and the crank journal diameter codes are punched on the crank.

When applying a crankshaft journal bearings, there is the necessity of asking for the crankshaft journal bearings which suits on the table of Table 1. Since the combination is indicated to Table 2, please determine from this.

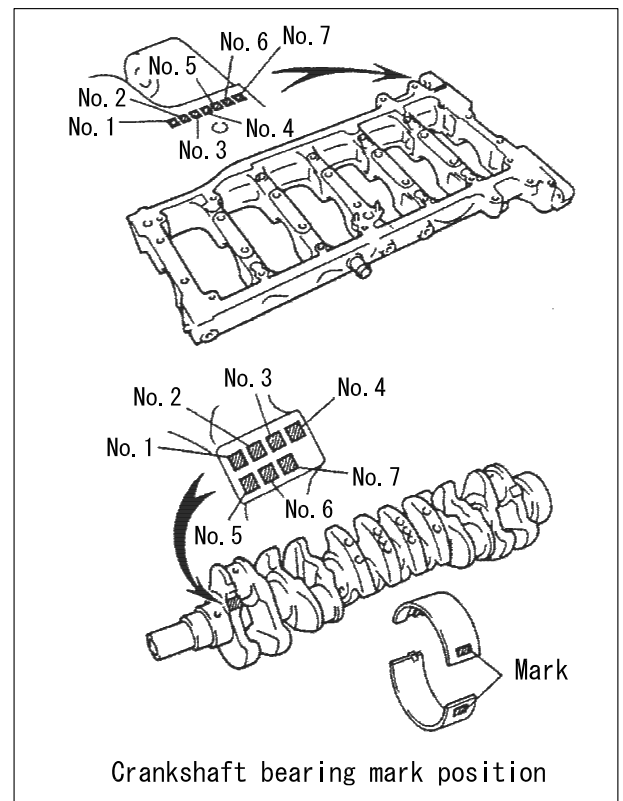


Table1—Crankshaft Journal Bearing Selection Table

Crankshaft Main Journal Mark																			
Cylinder Block Journal Mark		A	B	C	D	E	H	4	5	6	7	8	9	L	M	R	S	U	X
	A	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4
	B	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	5
	C	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	5	5
	D	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5
	E	2	2	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5
	H	2	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5
	4	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5
	5	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	6
	6	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6
	7	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6
	8	3	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6
	9	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6
	L	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	7
	M	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	7	7
	R	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	7	7	7
	S	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	7	7	7
	U	4	4	5	5	5	5	5	5	6	6	6	6	6	6	7	7	7	7
X	4	5	5	5	5	5	5	5	6	6	6	6	6	7	7	7	7	7	

Table2—Crankshaft Journal Bearing Parts Codes

Parts No.	Parts name	Mark No.	Remarks
119770-00961	BEARING SET, MARK 2	Mark "2"	T=1.982-1.985
119770-00971	BEARING SET, MARK 3	Mark "3"	T=1.985-1.988
119770-00981	BEARING SET, MARK 4	Mark "4"	T=1.988-1.991
119770-00991	BEARING SET, MARK 5	Mark "5"	T=1.991-1.994
119770-01001	BEARING SET, MARK 6	Mark "6"	T=1.994-1.997
119770-01170	BEARING SET, MARK 7	Mark "7"	T=1.997-2.000

2. Selective Combinations Crank Pin Bearings

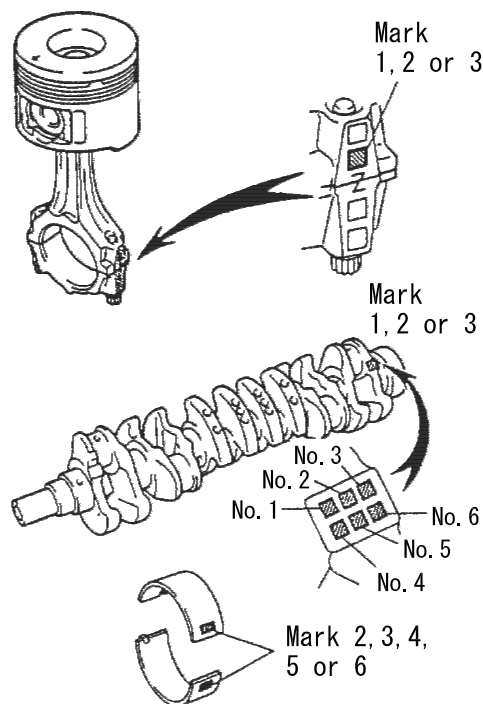
- (1) Always replace bearings with those having the same number.
 If the bearing number is unknown, add numbers indicated on the crankshaft and connecting rod and select a bearing having a number equal to that obtained by addition.
 There are five types of standard bearings, which are identified by marks "2", "3", "4", "5" and "6".

(2) Crank pin bearing selection table

	Mark No.								
Connecting rod	1			2			3		
Crankshaft	1	2	3	1	2	3	1	2	3
Bearing	2	3	4	3	4	5	4	5	6

Example: Assume that indications on connecting rod and crankshaft are "2" and "1", select bearing "3" ("2" + "1" = "3").

(Selecting the crank pin bearing)



(3) Crank pin bearing parts number list

(mm)

Parts No.	Parts name	Mark No.	Remarks
119770-00260	BEARING SET, MARK 2	Mark "2"	1.486-1.489
119770-01010	BEARING SET, MARK 3	Mark "3"	1.489-1.492
119770-01020	BEARING SET, MARK 4	Mark "4"	1.492-1.495
119770-01030	BEARING SET, MARK 5	Mark "5"	1.459-1.498
119770-01040	BEARING SET, MARK 6	Mark "6"	1.498-1.501

Contents

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Fig. No. Fig. Name

6LP(A)-DT/ST/(Z)E(P)(1)

1. CYLINDER BLOCK
2. GEAR HOUSING(6LP-DT(Z)E(P)1)
3. GEAR HOUSING(6LP-ST(Z)E(P)1)
4. FLYWHEEL HOUSING
5. MOUNTING FOOT
6. LUB. OIL SUMP
7. LABEL
8. BREATHER
9. TURBINE
10. EXHAUST BEND
11. AIR COOLER
12. AIR DUCT
13. BOOST CONTROL
14. EXHAUST MANIFOLD
15. SUCTION MANIFOLD
16. CYLINDER HEAD(6LP-DT(Z)E(P)1)
17. CYLINDER HEAD(6LP-ST(Z)E(P)1)
18. ENGINE LIFTER
19. CAMSHAFT(6LP-DT(Z)E(P)1)
20. CAMSHAFT(6LP-ST(Z)E(P)1)
21. CRANKSHAFT
22. DAMPER
23. PISTON & CONNECTING ROD
24. LUB. OIL COOLER

Fig. No. Fig. Name

25. LUB. OIL COOLER(6LP-ST(Z)E(P)1)
26. LUB. OIL COOLER COVER(6LP-DT(Z)
27. LUB. OIL COOLER COVER(6LP-ST(Z)
28. LUB. OIL PIPE
29. LUB. OIL PIPE(TURBINE)
30. OIL SUCTION/DRAIN PUMP
31. COOLING SEA WATER PUMP
32. COOLING FRESH WATER PUMP
33. THERMOSTAT
34. COOLER(FRESH WATER)
35. COOLING SEA WATER PIPE(6LP-DTE(P))
36. COOLING SEA WATER PIPE(6LP-DTZE(P)1)
37. COOLING SEA WATER PIPE(6LP-STE(P))
38. COOLING SEA WATER PIPE(6LP-STZE(P)1)
39. COOLING FRESH WATER PIPE
40. COOLING FRESH WATER WATER PIPE(TURBINE)
41. BILGE PUMP(STD,OPTIONAL)
42. BILGE PUMP(DX,OPTIONAL)
43. FUEL INJECTION PUMP
44. FUEL INJECTION VALVE (6LP-DT(Z)E(P)1)
45. FUEL INJECTION VALVE (6LP-ST(Z)E(P)1)
46. FUEL INJECTION PIPE(6LP-DT(Z)E(P)1)
47. FUEL INJECTION PIPE(6LP-ST(Z)E(P)1)
48. FUEL PIPE
49. FUEL STRAINER

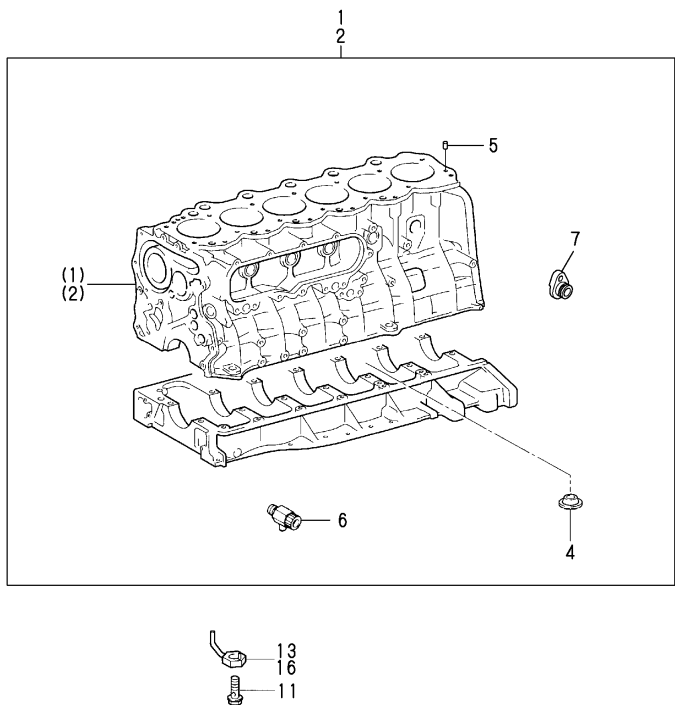
Contents

Fig. No.	Fig. Name	Fig. No.	Fig. Name
50.	FUEL COOLER		
51.	GLOW PLUG		
52.	CABLE BRACKET		
53.	POWER STEERING PUMP		
54.	POWER STEERING COOLER & TANK		
55.	ATF PIPE		
56.	CLUTCH & DRIVE ATTACHMENT		
57.	STARTING MOTOR		
58.	GENERATOR		
59.	INSTRUMENT PANEL(B-TYPE,OPTIONAL)		
60.	INSTRUMENT PANEL(C-TYPE,ONPTONAL)		
61.	INSTRUMENT PANEL(D-TYPE)(OPTIONAL)		
62.	WIRE HARNESS & SENSOR		
63.	SENSOR MOUNT		
64.	TOOL(OPTIONAL)		
65.	SPARE PART(OPTINAL)		

Fig.1. CYLINDER BLOCK

(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1



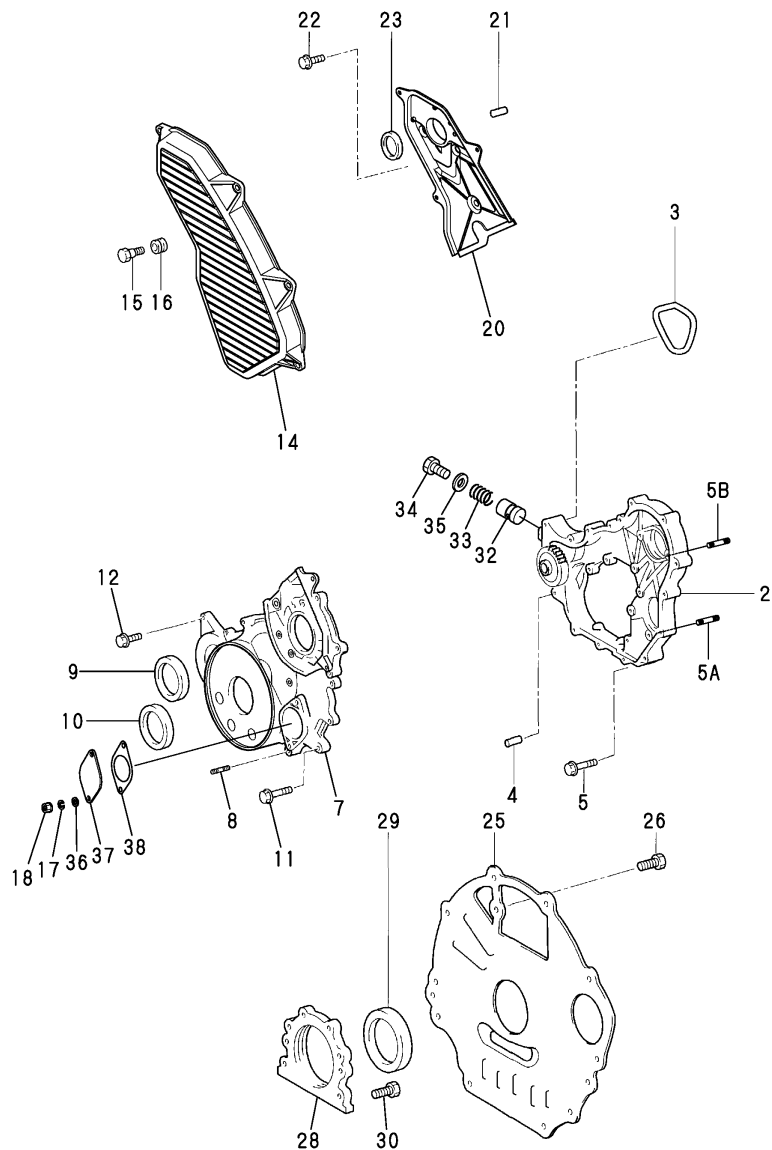
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119770-10050	BLOCK ASSY, CYLINDER	1	1	1					
2	1	119771-10040	BLOCK ASSY, CYLINDER				1	1	1		
4	2	119770-00110	GASKET	1	1	1	1	1	1		
5	2	119770-00100	ORIFICE	1	1	1					
6	2	119770-90990	COCK ASSY, DRAIN	1	1	1	1	1	1		
7	2	119770-01160	HOLE, PLUG	1	1	1					
8	2	119770-91000	O-RING	1	1	1					1
9	2	119770-91010	BOLT	1	1	1					1
9-1	2	119770-91011	BOLT	1	1	1				N	1
	(A=*2003.06)	(B=*2003.06)	(C=*2003.06)								
11	1	119771-00320	VALVE ASSY, OIL				6	6	6		
13	1	119771-00330	NOZZLE ASSY				6	6	6		
16	1	119770-00720	NOZZLE ASSY	6	6	6					

Remarks
(1)NOT ILLUSTRATED.

Fig.2. GEAR HOUSING(6LP-DT(Z)E(P)1)

(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

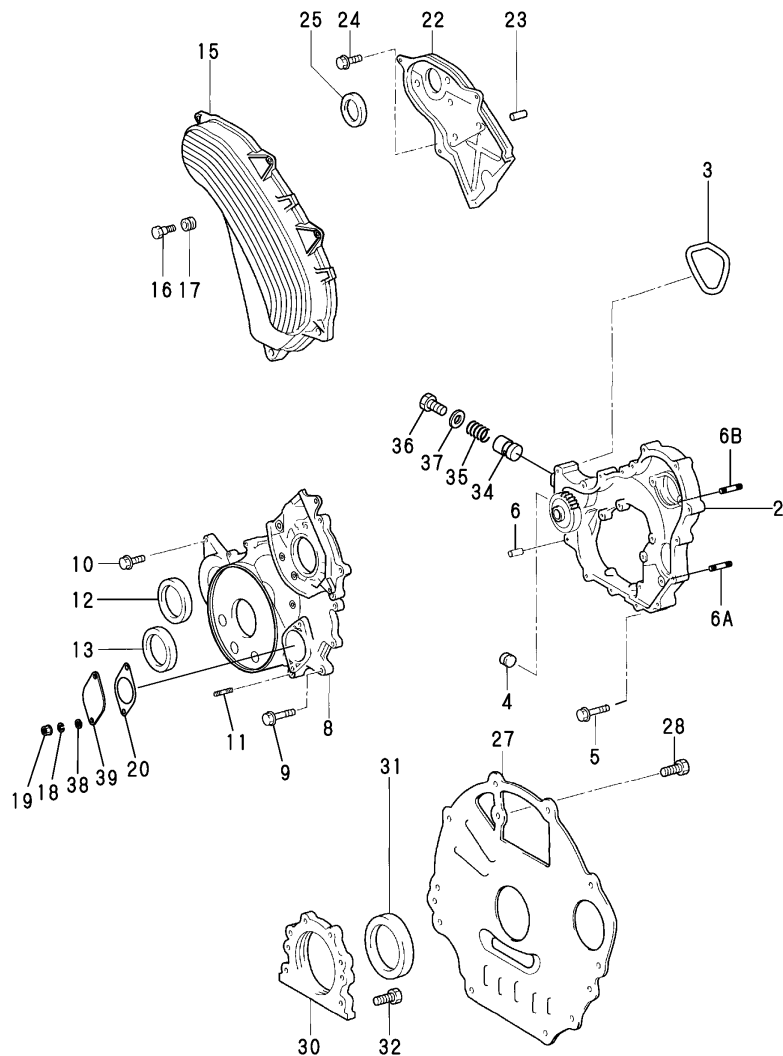
(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119771-00060	CASE ASSY, TIMING	1	1	1					
3	2	119770-00160	GASKET	1	1	1					
4	2	119770-90250	PIN, PARALLEL	1	1	1					
5	2	119770-90260	BOLT	7	7	7					
5A	2	119770-01210	STUD, D10XL40	2	2	2					W
		(A=FROM 1ST)	(B=FROM 1ST)	(C=FROM 1ST)							
5B	2	119770-01220	BOLT	2	2	2					W
		(A=FROM 1ST)	(B=FROM 1ST)	(C=FROM 1ST)							
7	2	119771-00071	COVER	1	1	1					
8	2	119770-90270	STUD, D10XL45.6	2	2	2					
9	2	119770-90280	SEAL, OIL	1	1	1					
10	2	119770-90290	SEAL, OIL	1	1	1					
11	2	119770-90300	BOLT	9	9	9					
12	2	119770-90310	BOLT	6	6	6					
14	2	119770-00181	COVER, BELT	1	1	1					
15	2	119770-90320	BOLT	6	6	6					
16	2	119770-90330	WASHER	6	6	6					
17	1	22217-100000	WASHER, SPRING 10	2	2	2					
18	1	26376-100002	NUT, M10	2	2	2					
20	2	119770-00211	RETAINER, CAMSHAFT	1	1	1					
21	2	119770-90020	PIN	2	2	2					
22	2	119770-90260	BOLT	4	4	4					
23	2	119770-90360	SEAL, OIL	1	1	1					
25	2	119770-00201	PLATE	1	1	1					
26	2	119770-90350	BOLT	1	1	1					
28	2	119770-00030	RETAINER, OIL SEAL	1	1	1					
29	2	119770-90090	SEAL, OIL	1	1	1					
30	2	119770-90100	BOLT	6	6	6					
32	2	119770-01240	VALVE, RELIEF	1	1	1					W
		(A=FROM 1ST)	(B=FROM 1ST)	(C=FROM 1ST)							
33	2	119770-01250	SPRING	1	1	1					W
		(A=FROM 1ST)	(B=FROM 1ST)	(C=FROM 1ST)							
34	2	119770-01260	PLUG	1	1	1					W
		(A=FROM 1ST)	(B=FROM 1ST)	(C=FROM 1ST)							
35	2	119770-01270	GASKET	1	1	1					W
		(A=FROM 1ST)	(B=FROM 1ST)	(C=FROM 1ST)							
36	1	22117-100000	WASHER, 10	2	2	2					
37	1	119773-01580	COVER	1	1	1					
38	1	119773-01590	GASKET	1	1	1					

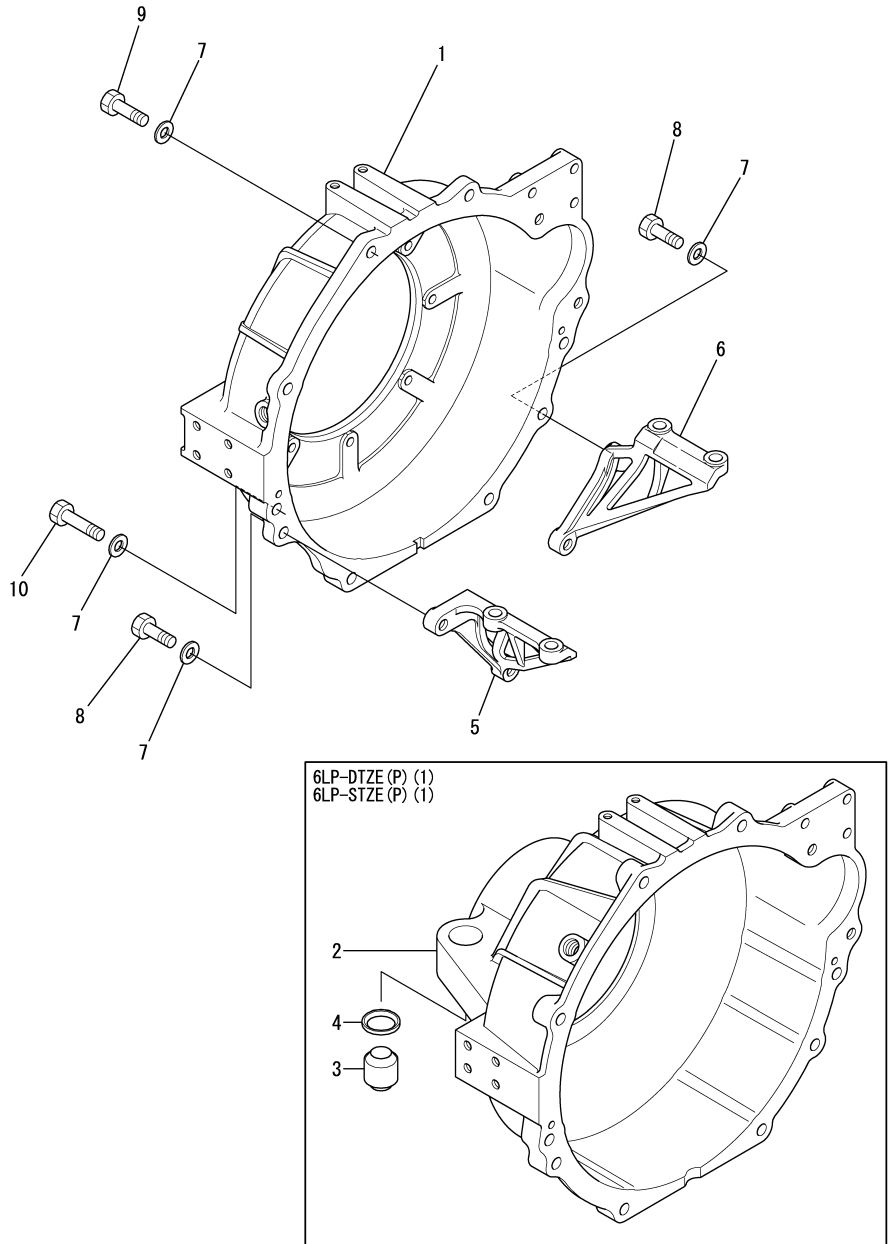
Fig.3. GEAR HOUSING(6LP-ST(Z)E(P)1)

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PUBLISHED:2006/6



				(A)=6LP(A)-DTE(P) (B)=6LP(A)-DTZE(P) (C)=6LP(A)-DTZEP1	(D)=6LP(A)-STE(P) (E)=6LP(A)-STZE(P) (F)=6LP(A)-STZEP1						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
2	2	119771-00060	CASE ASSY, TIMING				1	1	1		
3	2	119770-00160	GASKET				1	1	1		
4	2	119771-90110	PLUG				1	1	1		
5	2	119771-90120	BOLT				7	7	7		
6	2	119770-90250	PIN, PARALLEL				1	1	1		
6A	2	119770-01210	STUD, D10XL40				2	2	2	W	
6B	2	119770-01220	BOLT	(D=FROM 1ST)	(E=FROM 1ST)		2	2	2	W	
				(D=FROM 1ST)	(E=FROM 1ST)				(F=FROM 1ST)		
8	2	119771-00071	COVER				1	1	1		
9	2	119771-90130	BOLT				9	9	9		
10	2	119771-90140	BOLT				6	6	6		
11	2	119770-90270	STUD, D10XL45.6				2	2	2		
12	2	119770-90280	SEAL, OIL				1	1	1		
13	2	119770-90290	SEAL, OIL				1	1	1		
15	2	119771-00081	COVER, BELT				1	1	1		
16	2	119770-90320	BOLT				6	6	6		
17	2	119770-90330	WASHER				6	6	6		
18	1	22217-100000	WASHER, SPRING 10				2	2	2		
19	1	26376-100002	NUT, M10				2	2	2		
20	1	119773-01590	GASKET				1	1	1		
22	2	119771-00101	RETAINER, CAMSHAFT				1	1	1		
23	2	119770-90020	PIN				2	2	2		
24	2	119771-90120	BOLT				4	4	4		
25	2	119771-90160	SEAL, OIL				1	1	1		
27	2	119770-00201	PLATE				1	1	1		
28	2	119770-90350	BOLT				1	1	1		
30	2	119770-00030	RETAINER, OIL SEAL				1	1	1		
31	2	119770-90090	SEAL, OIL				1	1	1		
32	2	119770-90100	BOLT				6	6	6		
34	2	119770-01240	VALVE, RELIEF				1	1	1	W	
35	2	119770-01250	SPRING	(D=FROM 1ST)	(E=FROM 1ST)		1	1	1	W	
									(F=FROM 1ST)		
36	2	119770-01260	PLUG	(D=FROM 1ST)	(E=FROM 1ST)		1	1	1	W	
									(F=FROM 1ST)		
37	2	119771-01270	GASKET				1	1	1	W	
38	1	22117-100000	WASHER, 10	(D=FROM 1ST)	(E=FROM 1ST)				(F=FROM 1ST)		
39	1	119773-01580	COVER				1	1	1		

Fig.4. FLYWHEEL HOUSING

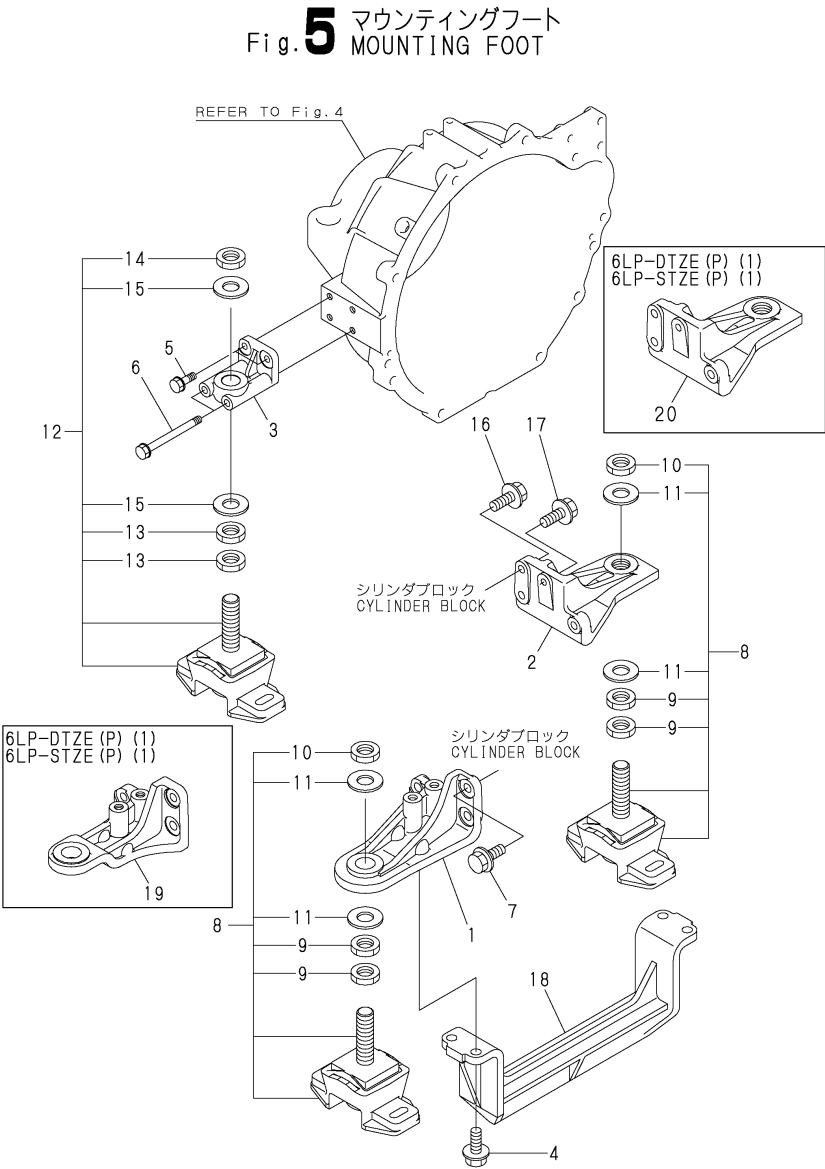


No.	Lev.	Parts No.	Description	(A)=6LP(A)-DTE(P (B)=6LP(A-DTZE(P (C)=6LP(A-DTZEP1	(D)=6LP(A)-STE(P (E)=6LP(A-STZE(P (F)=6LP(A-STZEP1				
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	119773-01600	HOUSING, FLYWHEEL	1		1			
2	1	119778-01600	HOUSING, FLYWHEEL		1	1		1	1
3	1	119778-08300	MOUNTING, FLEXIBLE		2	2		2	2
4	1	119778-08350	SPACER		2	2		2	2
5	1	119773-01651	PLATE, STIFFENER	1	1	1	1	1	1
6	1	119773-01671	PLATE, STIFFENER	1	1	1	1	1	1
7	1	22117-120000	WASHER, 12	13	13	13	13	13	13
8	1	26156-120352	BOLT, M12X 35 PLATED	8	8	8	8	8	8
9	1	26156-120402	BOLT, M12X 40 PLATED	3	3	3	3	3	3
10	1	26156-120502	BOLT, M12X 50 PLATED	2	2	2	2	2	2

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(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

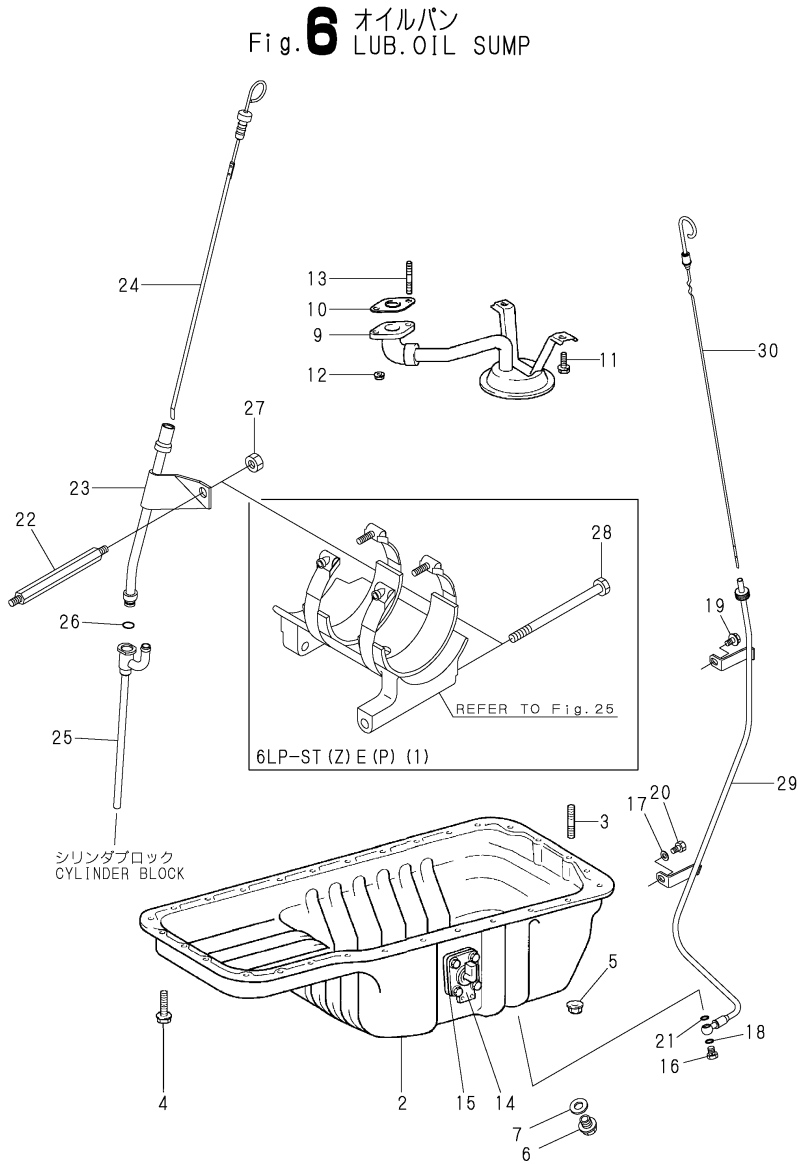
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-08101	FOOT, MOUNTING	1			1				
2	1	119773-08111	FOOT, MOUNTING	1			1				
3	1	119773-08200	FOOT, MOUNTING	2			2				
4	1	119775-08210	BOLT	4	4	4	4	4	4		
5	1	26106-100302	BOLT, M10X 30 PLATED	4			4				
6	1	26106-101102	BOLT, M10X110 PLATED	4			4				
7	1	119775-08220	BOLT	3	3	3	3	3	3		
8	1	119773-08300	MOUNTING, FLEXIBLE	2	2	2	2	2	2		
9	2	119773-08330	NUT	4	4	4	4	4	4		
10	2	119773-08340	NUT	2	2	2	2	2	2		
11	2	119773-08350	WASHER	4	4	4	4	4	4		
12	1	119773-08310	MOUNTING, FLEXIBLE	2			2				
13	2	119773-08330	NUT	4			4				
14	2	119773-08340	NUT	2			2				
15	2	119773-08350	WASHER	4			4				
16	1	119775-08230	BOLT	3	3	3	3	3	3		
17	1	26136-100352	BOLT, M10X 35 PLATED	1	1	1	1	1	1		
18	1	119778-08501	SUPPORT	1	1	1	1	1	1		
19	1	119793-08101	FOOT, MOUNTING		1	1		1	1		
20	1	119793-08111	FOOT, MOUNTING		1	1		1	1		

Fig.6. LUB. OIL SUMP

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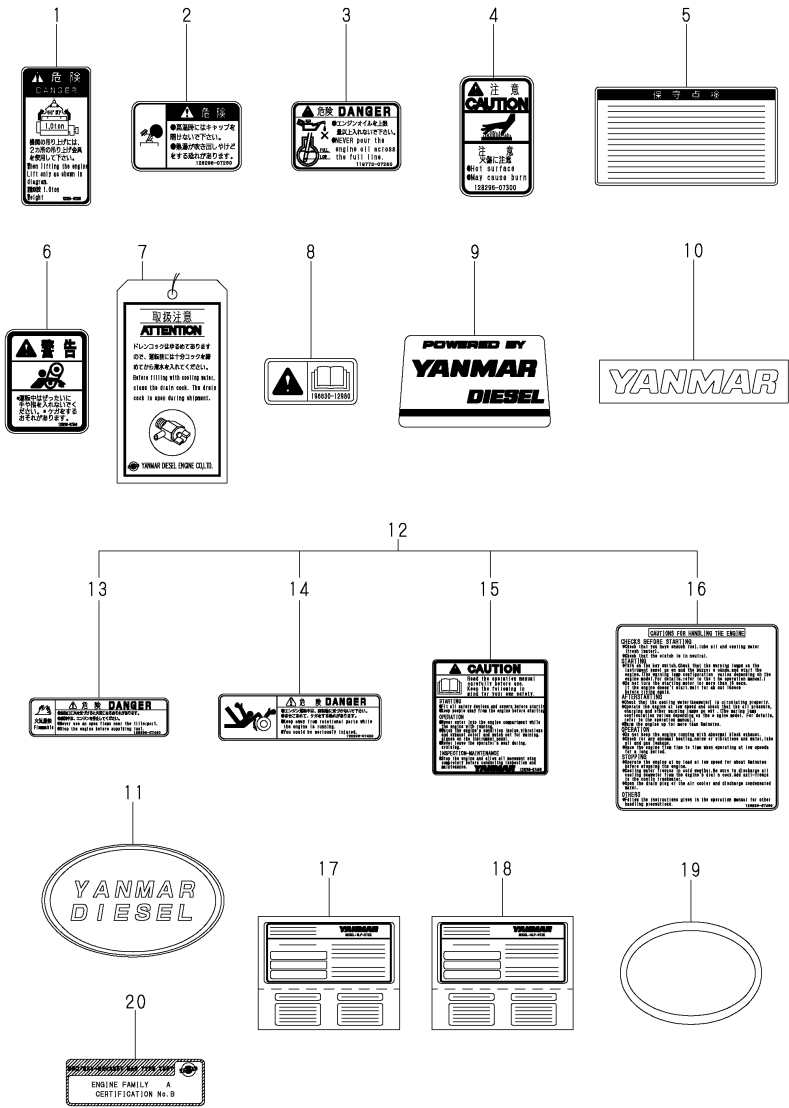


				OCR10-M54200		Fig.6					
				(A)=6LP(A)-DTE(P) (B)=6LP(A-DTZE(P) (C)=6LP(A-DTZEP1		(D)=6LP(A)-STE(P) (E)=6LP(A-STZE(P) (F)=6LP(A-STZEP1					
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-00230	SUMP ASSY, OIL	1	1	1	1	1	1		
3	2	119770-90370	STUD	3	3	3	3	3	3		
4	2	119770-90380	BOLT	27	27	27	27	27	27		
5	2	119770-90390	NUT	3	3	3	3	3	3		
6	2	119770-90400	PLUG	1	1	1	1	1	1		
7	2	119770-90410	GASKET	1	1	1	1	1	1		
9	2	119770-00620	STRAINER ASSY	1	1	1	1	1	1		
10	2	119770-00630	GASKET	1	1	1	1	1	1		
11	2	119770-90380	BOLT	2	2	2	2	2	2		
12	2	119770-90390	NUT	2	2	2	2	2	2		
13	2	119770-90611	STUD	2	2	2	2	2	2		
14	1	119770-01200	SENSOR	1	1	1	1	1	1		
15	1	119770-91020	GASKET	1	1	1	1	1	1		
16	1	119773-34810	BOLT, PIPE JOINT	1	1	1	1	1	1		
17	1	22117-120000	WASHER, 12	1	1	1	1	1	1		
18	1	23414-120016	GASKET, 12X1.0	1	1	1	1	1	1		
19	1	26106-080142	BOLT, M8X 14 PLATED	1	1	1	1	1	1		
20	1	26156-120202	BOLT, M12X 20 PLATED	1	1	1	1	1	1		
21	1	22190-120006	WASHER, SEAL 12	1	1	1	1	1	1		
22	1	119773-34501	BOLT	1	1	1					
23	1	119773-34600	GUIDE, DIPSTICK	1	1	1	1	1	1		
24	1	119773-34621	DIPSTICK, OIL	1	1	1	1	1	1		
25	1	119773-34770	JOINT	1	1	1	1	1	1		
26	1	24341-000100	O-RING, 1AS10.0	1	1	1	1	1	1		
27	1	26716-080002	NUT, M8	1	1	1					
28	1	119773-34400	BOLT, M10X145				1	1	1		
29	1	119773-34821	GUIDE, DIPSTICK	1	1	1	1	1	1		
30	1	119773-34950	DIPSTICK, OIL	1	1	1	1	1	1		

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

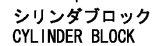
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Fig.7 銘板
LABEL



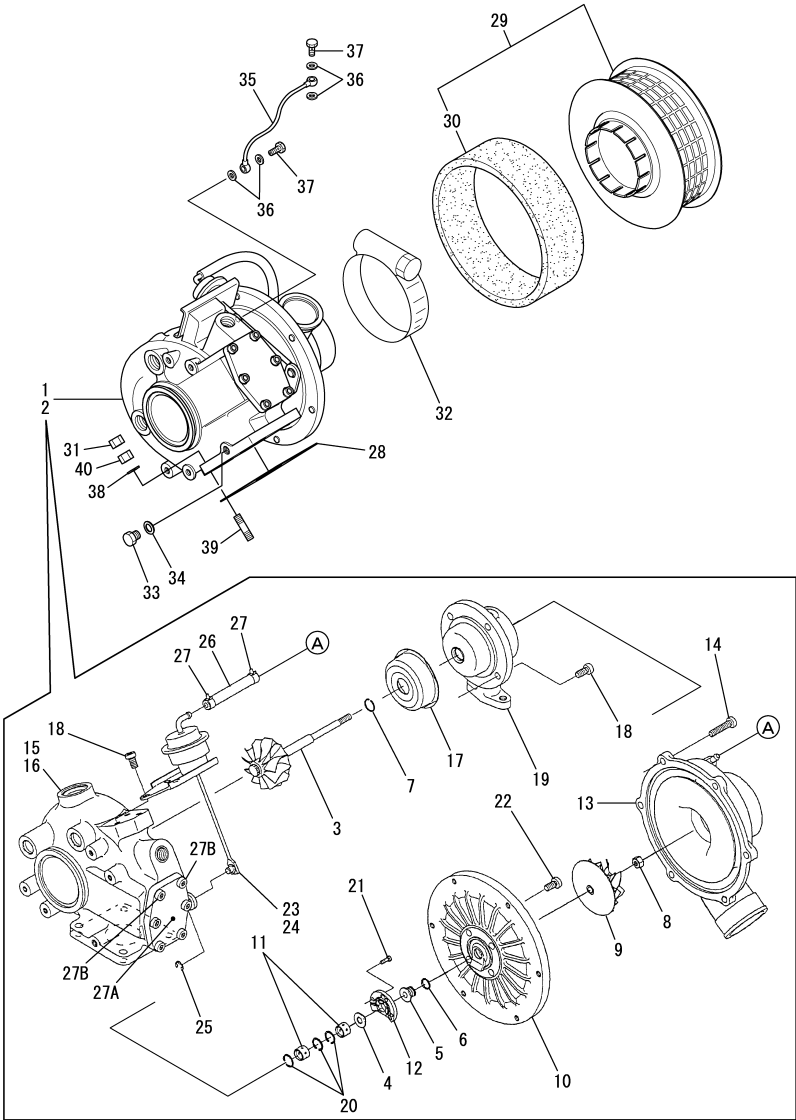
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	120324-07240	LABEL, DANGER	1	1	1	1	1	1		
2	1	128296-07260	LABEL, DANGER	1	1	1	1	1	1		
3	1	119773-07280	LABEL, DANGER	1	1	1	1	1	1		
4	1	128296-07300	LABEL, DANGER	1	1	1	1	1	1		
5	1	119773-07350	LABEL	1	1	1	1	1	1		
6	1	128296-07360	LABEL, CAUTION	1	1	1	1	1	1		
7	1	123682-07851	LABEL, CAUTION	1	1	1	1	1	1		
8	1	196630-12980	LABEL, CAUTION	1	1	1	1				
9	1	119778-07500	LABEL, YANMAR		1	1		1	1		
10	1	119773-07251	LABEL, YANMAR	1	1	1					
11	1	119775-07251	LABEL, YANMAR				1	1	1		
12	1	128296-07190	LABEL, LOOSE PARTS	1	1	1	1	1	1		
13	2	128296-07400	LABEL, DANGER	2	2	2	2	2	2		
14	2	128296-07420	LABEL, DANGER	1	1	1	1	1	1		
15	2	128296-07450	LABEL, DANGER	1	1	1	1	1	1		
16	2	128296-07460	LABEL, DANGER	1	1	1	1	1	1		
17	1	119778-07400	LABEL, REGISTRATION		1	1					
17A	1	119778-07420	LABEL, REGISTRATION		1	1					
17B	1	119778-07450	LABEL, REGISTRATION	1	1	1					
18	1	119779-07400	LABEL, REGISTRATION					1	1		
18A	1	119779-07420	LABEL, REGISTRATION					1	1		
18B	1	119779-07450	LABEL, REGISTRATION					1	1	1	
19	1	119775-07280	LABEL				1	1	1		
20	1	119773-07510	LABEL, BSO	1	1	1					
20A	1	119775-07510	LABEL, BSO				1	1	1		

Fig.8. BREATHHER



No.	Lev.	Parts No.	Description	(A)=6LP(A)-DTE(P) (B)=6LP(A-DTZE(P) (C)=6LP(A-DTZE1			(D)=6LP(A)-STE(P) (E)=6LP(A-STZE(P) (F)=6LP(A-STZE1			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-03011	BREATHY ASSY								
1-1	1	119773-03012	BREATHY ASSY	1	1	1	1	1	1	1	S
		(A=EZZZZZ)	(B=EZZZZZ)	(C=EZZZZZ)	(D=EZZZZZ)	(E=EZZZZZ)	(F=EZZZZZ)				
2	2	119773-03021	BODY, BREATHY	1	1	1	1	1	1		
2-1	2	119773-03022	BODY, BREATHY	1	1	1	1	1	1	1	S
		(A=EZZZZZ)	(B=EZZZZZ)	(C=EZZZZZ)	(D=EZZZZZ)	(E=EZZZZZ)	(F=EZZZZZ)				
3	2	119773-03031	COVER	1	1	1	1	1	1		
3-1	2	119773-03032	COVER, BREATHY	1	1	1	1	1	1	1	S
		(A=EZZZZZ)	(B=EZZZZZ)	(C=EZZZZZ)	(D=EZZZZZ)	(E=EZZZZZ)	(F=EZZZZZ)				
4	2	26106-060122	BOLT, M6X 12 PLATED	4	4	4	4	4	4		
5	1	119773-03150	HOSE, BREATHY	1	1	1					
6	1	119773-03190	HOSE, BREATHY	1	1	1	1	1	1		
6-1	1	119773-03191	HOSE, BREATHY OUT	1	1	1	1	1	1	1	S
		(A=EZZZZZ)	(B=EZZZZZ)	(C=EZZZZZ)	(D=EZZZZZ)	(E=EZZZZZ)	(F=EZZZZZ)				
7	1	119773-03200	TUBE	1	1	1	1	1	1		
8	1	119773-03301	HOSE	1	1	1	1	1	1	1	
9	2	119773-03251	HOSE	1	1	1	1	1	1	1	
10	2	119773-03271	TUBE, CORRUGATED	1	1	1	1	1	1	1	
11	1	23000-016000	CLAMP, 16	2	2	2	2	2	2		
12	1	23000-028000	CLAMP, 28	4	4	4	4	4	4		
13	1	26106-080142	BOLT, M8X 14 PLATED	5	5	5	5	5	5		
14	1	119775-03150	HOSE, RUBBER				1	1	1		

Fig.9. TURBINE



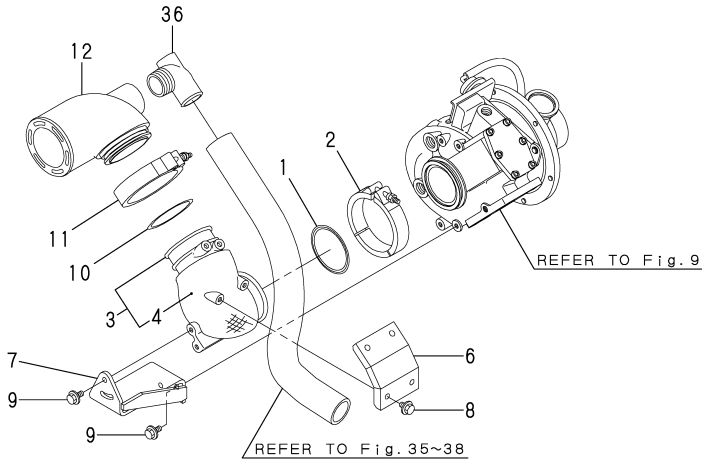
Remarks
(1)Assmbly parts of Turbine housing assy are link board, valve and waist gate valve case.
It isn't sell the unit.
(2)Assmbly parts of Turbine housing assy are link board and valve.
It isn't sell the unit.

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

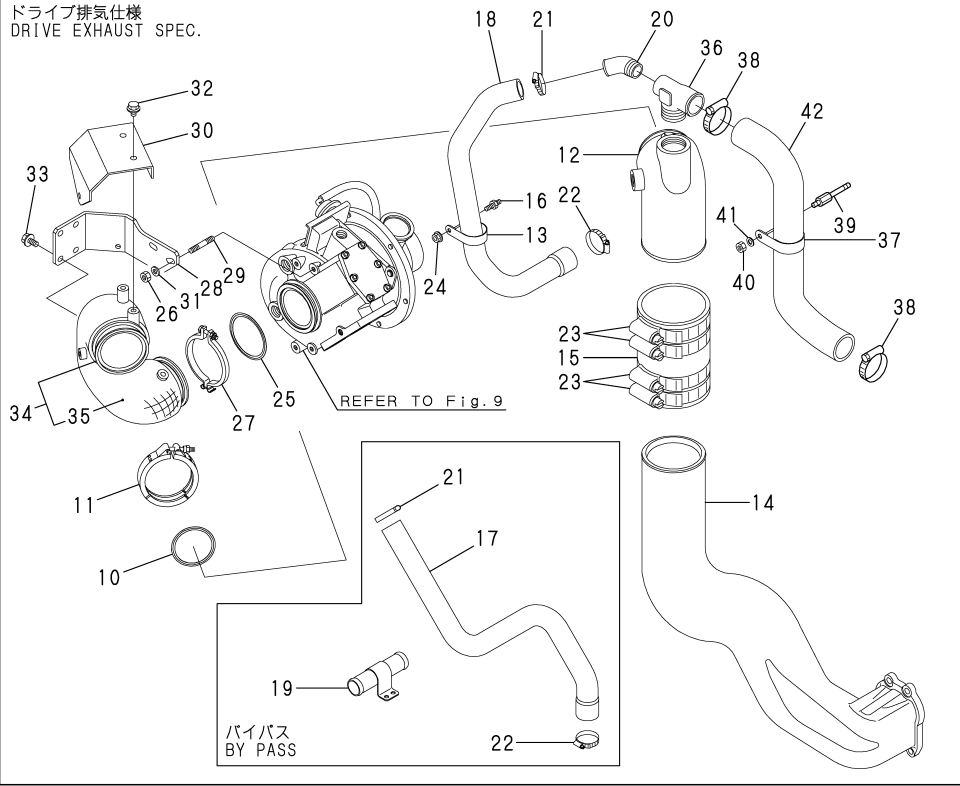
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-18010	TURBINE ASSY	1	1	1					
2	1	119775-18010	TURBINE ASSY				1	1	1		
3	2	XNH361206	TURBIN SHAFT ASSY	1	1	1	1	1	1		
4	2	XNH361400	BUSH	1	1	1	1	1	1		
5	2	XNH361401	COVER	1	1	1	1	1	1		
6	2	XNH261605	RING, SEAL	1	1	1	1	1	1		
7	2	XNH261604	RING, SEAL	1	1	1	1	1	1		
8	2	XNN171110	NUT	1	1	1	1	1	1		
9	2	XNH364606	IMPELLA (COMPRESSER	1	1	1	1	1	1		
10	2	XNH362112	SEAL PLATE	1	1	1	1	1	1		
11	2	XNH363001	METAL, FLOATING	2	2	2	2	2	2		
12	2	XNH363051	THRUST BEARING	1	1	1	1	1	1		
13	2	XNH364405	HOUSING(COMPRESSER	1	1	1	1	1	1		
14	2	XNH362804	FLAT BOLT	6	6	6	6	6	6		
15	2	XNH369807	HOUSING ASSY,TURBINE	1	1	1					1
15A	3	XNH365419	HOUSING,TURBINE(UNIT	1	1	1					
16	2	XNH369101	HOUSING ASSY,TURBINE				1	1	1		2
16A	3	XNH365418	HOUSING,TURBINE(UNIT				1	1	1		
17	2	XNH365303	PLATE	1	1	1	1	1	1		
18	2	XNH362809	FLAT BOLT	4	4	4	4	4	4		
19	2	XNH362709	HOUSING, BEARING	1	1	1	1	1	1		
20	2	XNH362810	RETAINING RING	3	3	3	3	3	3		
21	2	XNH362802	SCREW	3	3	3	3	3	3		
22	2	XNH362803	SCREW	4	4	4	4	4	4		
23	2	XNH961180	ACTUATER(WESTGATE	1	1	1					
24	2	XNH961260	ACTUATOR				1	1	1		
25	2	XJD532012	CIRCLIP	1	1	1	1	1	1		
26	2	XNH978931	BOOST HOSE	1	1	1	1	1	1		
27	2	XNN976562	CLAMP	2	2	2	2	2	2		
27A	2	XNH365311	COVER	1	1	1	1	1	1		
27B	2	XNH362809	FLAT BOLT	6	6	6	6	6	6		
28	1	119773-18250	GASKET	1	1	1	1	1	1		
29	1	119773-18850	SILENCER ASSY	1	1	1	1	1	1		
30	2	119593-18880	FILTER, 65MM	1	1	1	1	1	1		
31	1	26703-100002	NUT, M10	4	4	4	4	4	4		
32	1	123658-18910	CLIP, HOSE	1	1	1	1	1	1		
33	1	23893-010002	PLUG, G1/8	1	1	1	1	1	1		
34	1	23414-100000	GASKET, 10X1.0	1	1	1	1	1	1		
35	1	119773-18700	PIPE, AIR VENT	1	1	1	1	1	1		
36	1	23414-080012	GASKET, 8X1.0	4	4	4	4	4	4		
37	1	23857-030000	BOLT, JOINT 3	2	2	2	2	2	2		
38	1	22117-100000	WASHER, 10	1	1	1	1	1	1		
39	1	26213-100252	STUD, M10X 25	1	1	1	1	1	1		
40	1	26706-100002	NUT, M10	1	1	1	1	1	1		

Fig.10. EXHAUST BEND

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ドライブ排気仕様
DRIVE EXHAUST SPEC.

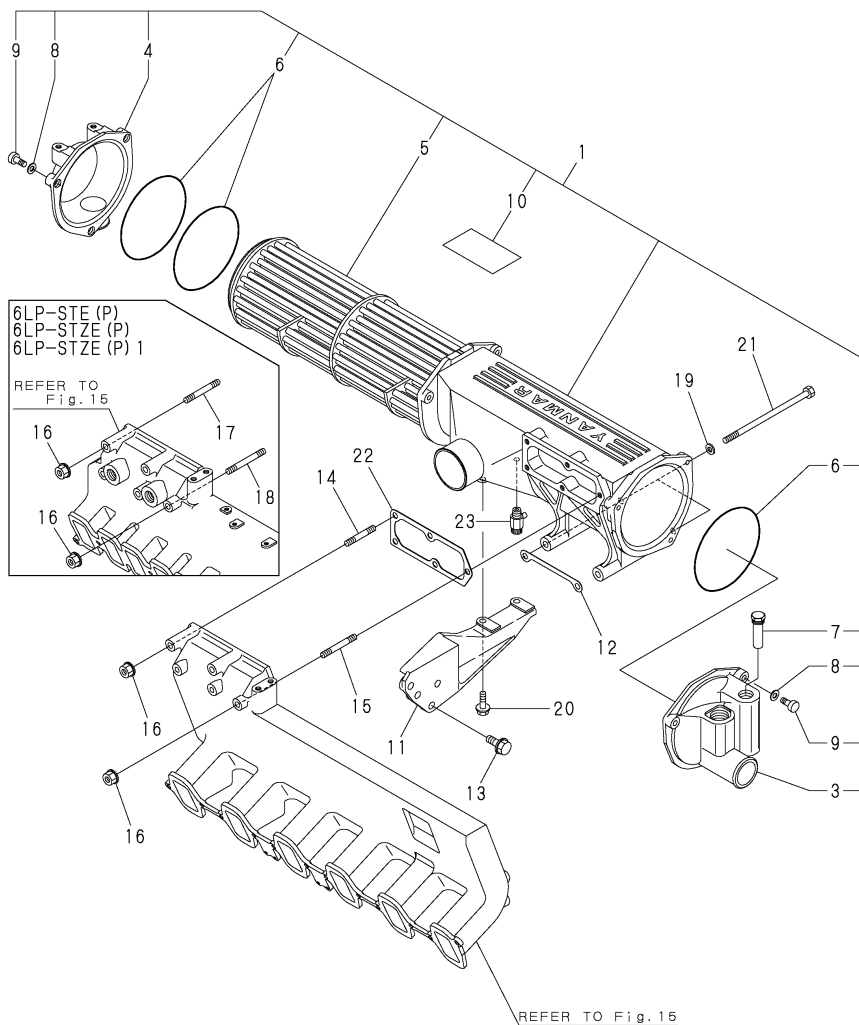


OCR10-M54200 Fig.10												
(A)=6LP(A)-DTE(P) (B)=6LP(A-DTZE(P (C)=6LP(A-DTZEP1												
(D)=6LP(A)-STE(P (E)=6LP(A-STZE(P (F)=6LP(A-STZEP1												
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	119773-13250	GASKET	1	1	1	1	1	1			
2	1	119773-13300	CLAMP	1	1	1	1	1	1			
3	1	119778-13300	BEND ASSY	1	1	1	1	1	1			
4	2	119778-13310	MAT, WOOL	1	1	1	1	1	1			
6	1	119778-13330	COVER	1	1	1	1	1	1			
7	1	119778-13370	BRACKET, BEND	1	1	1	1	1	1			
8	1	26106-080122	BOLT, M8X 12 PLATED	4	4	4	4	4	4			
9	1	26106-080162	BOLT, M8X 16 PLATED	4	4	4	4	4	4			
10	1	119773-13250	GASKET	1	1	1	1	1	1			
11	1	119773-13300	CLAMP	1	1	1	1	1	1			
12	1	119773-13500	ELBOW	1	1	1	1	1	1			
13	1	127610-03270	RETAINER		1	1		1	1			
14	1	119778-13640	PIPE, EXHAUST		1	1		1	1			
15	1	119175-13800	JOINT		1	1		1	1			
16	1	114973-13950	BOLT		1	1		1	1			
17	1	119778-49070	HOSE		1	1		1	1			
18	1	119778-49080	HOSE		1	1		1	1			
19	1	119778-49200	JOINT		1	1		1	1			
20	1	119175-49550	JOINT		2	2		2	2			
21	1	23000-035000	CLAMP, 35		2	2		2	2			
21-1	1	119172-48350	CLIP, HOSE 35		2	2		2	2	N		
(B=*2002.03) (C=*2002.03)				(E=*2002.03)			(F=*2002.03)					
22	1	23000-041000	CLAMP, 41		2	2		2	2			
22-1	1	119172-48410	CLIP, HOSE 41		2	2		2	2	N		
(B=*2002.03) (C=*2002.03)				(E=*2002.03)			(F=*2002.03)					
23	1	23000-127000	CLAMP, 127		4	4		4	4			
23-1	1	119172-48010	CLIP, HOSE 127		4	4		4	4	N		
(B=*2002.03) (C=*2002.03)				(E=*2002.03)			(F=*2002.03)					
24	1	26306-080002	NUT, M8		1	1		1	1			
25	1	119773-13250	GASKET		1	1		1	1			
26	1	26306-080002	NUT, M8		2	2		2	2			
27	1	119773-13300	CLAMP		1	1		1	1			
28	1	119778-13550	BRACKET, BEND		1	1		1	1			
29	1	128170-13600	STUD, M8X31		2	2		2	2			
30	1	119175-13700	COVER		1	1		1	1			
31	1	22137-080000	WASHER, 8		1	1		1	1			
32	1	26106-080122	BOLT, M8X 12 PLATED		3	3		3	3			
33	1	26106-080162	BOLT, M8X 16 PLATED		4	4		4	4			
34	1	119175-13301	BEND ASSY		1	1		1	1			
35	2	119175-13320	INSULATOR		1	1		1	1			
36	1	119778-48620	JOINT	1	1	1	1	1	1			
36-1	1	119779-48620	BEND	1	1	1	1	1	1	R		
(A=*2002.01) (B=*2002.01) (C=*2002.01) (D=*2002.01)				(E=*2002.01)			(F=*2002.01)					
37	1	119593-49080	BAND		1	1		1	1			
38	1	23000-054000	CLAMP, 54		2	2		2	2			
39	1	119778-49800	BOLT		1	1		1	1			
40	1	26716-080002	NUT, M8		1	1		1	1			
41	1	22117-080000	WASHER, 8		1	1		1	1			
42	1	119778-49040	HOSE, MIXING		1	1		1	1			
42-1	1	119779-49040	HOSE, MIXING		1	1		1	1	R		
(B=*2001.04) (C=*2001.04)				(E=*2001.04)			(F=*2001.04)					

Fig.11. AIR COOLER

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Fig. 11 インタークーラ
AIR COOLER



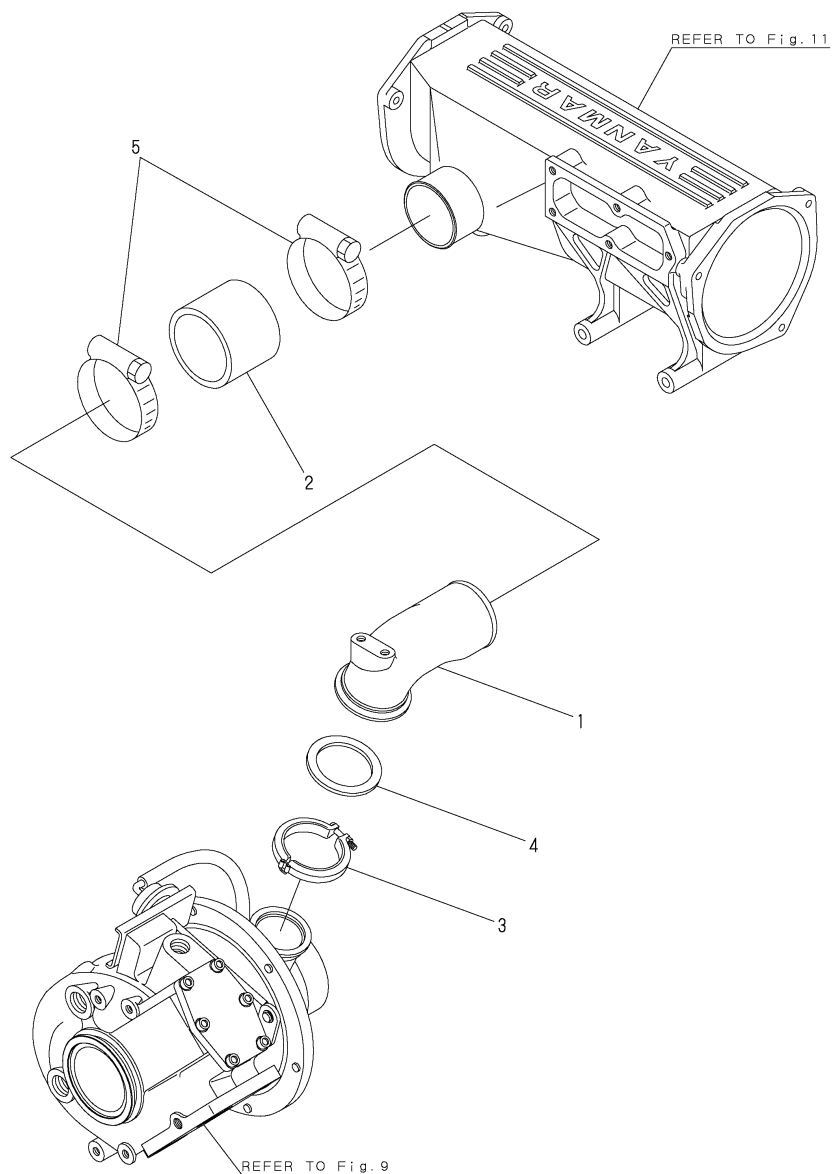
(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-18100	COOLER ASSY, INTER	1	1	1	1	1	1		
3	2	119773-18340	BOX, WATER	1	1	1	1	1	1		
4	2	119773-18330	BOX, WATER	1	1	1	1	1	1		
5	2	119773-18320	TUBE	1	1	1	1	1	1		
6	2	119773-18350	O-RING	3	3	3	3	3	3		
7	2	119574-18790	ZINC, ANTI-CORROSIVE	1	1	1	1	1	1		
8	2	X211810030	WASHER	6	6	6	6	6	6		
9	2	X214320104	SCREW	6	6	6	6	6	6		
10	2	119773-18360	LABEL	1	1	1	1	1	1		
11	1	119773-18160	BRACKET	1	1	1	1	1	1		
12	1	119773-18181	GASKET	1	1	1	1	1	1		
13	1	26136-100252	BOLT, M10X 25 PLATED	2	2	2	2	2	2		
14	1	26226-080602	STUD, M8X 60	2	2	2					
15	1	26226-080652	STUD, M8X 65	3	3	3					
16	1	26306-080002	NUT, M8	5	5	5					
17	1	26226-080652	STUD, M8X 65				2	2	2		
18	1	26226-080752	STUD, M8X 75				3	3	3		
19	1	22117-080000	WASHER, 8	2	2	2	2	2	2		
20	1	26106-080252	BOLT, M8X 25 PLATED	2	2	2	2	2	2		
21	1	26116-081652	BOLT, M8X165 PLATED	2	2	2	2	2	2		
22	1	119773-18121	GASKET	1	1	1	1	1	1		
23	1	119620-49290	COCK ASSY, 1/4	1	1	1	1	1	1		

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Fig. 12 エアダクト
AIR DUCT

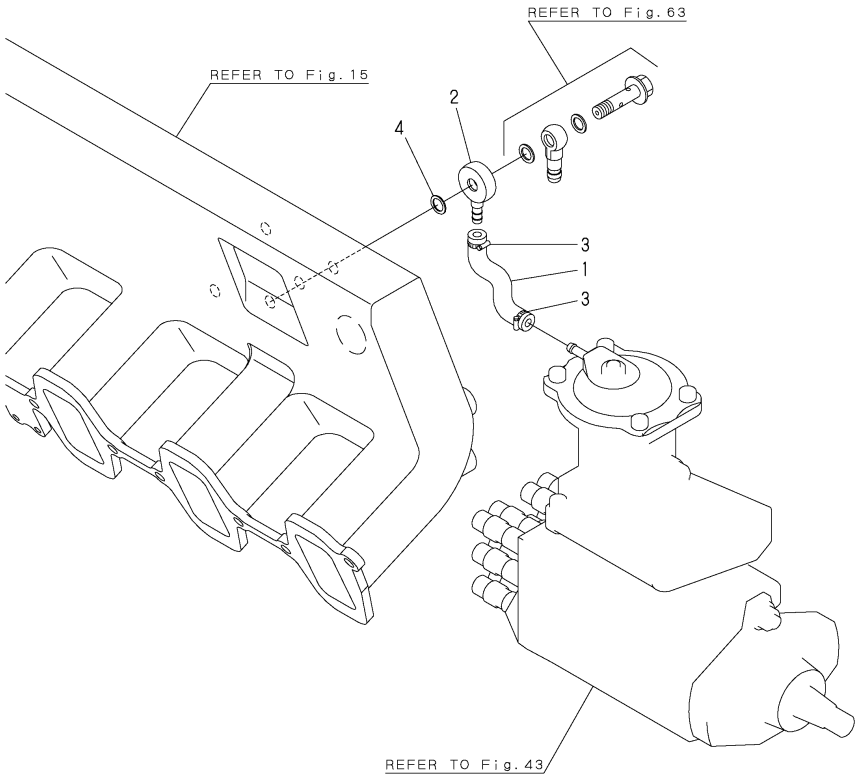


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	119773-18210	DUCT, AIR	1	1	1	1	1	1
2	1	119574-18250	HOSE, AIR DUCT	1	1	1	1	1	1
3	1	119574-18700	BAND	1	1	1	1	1	1
4	1	119593-18800	GASKET	1	1	1	1	1	1
5	1	127687-18910	CLIP, HOSE	2	2	2	2	2	2

Fig.13. BOOST CONTROL

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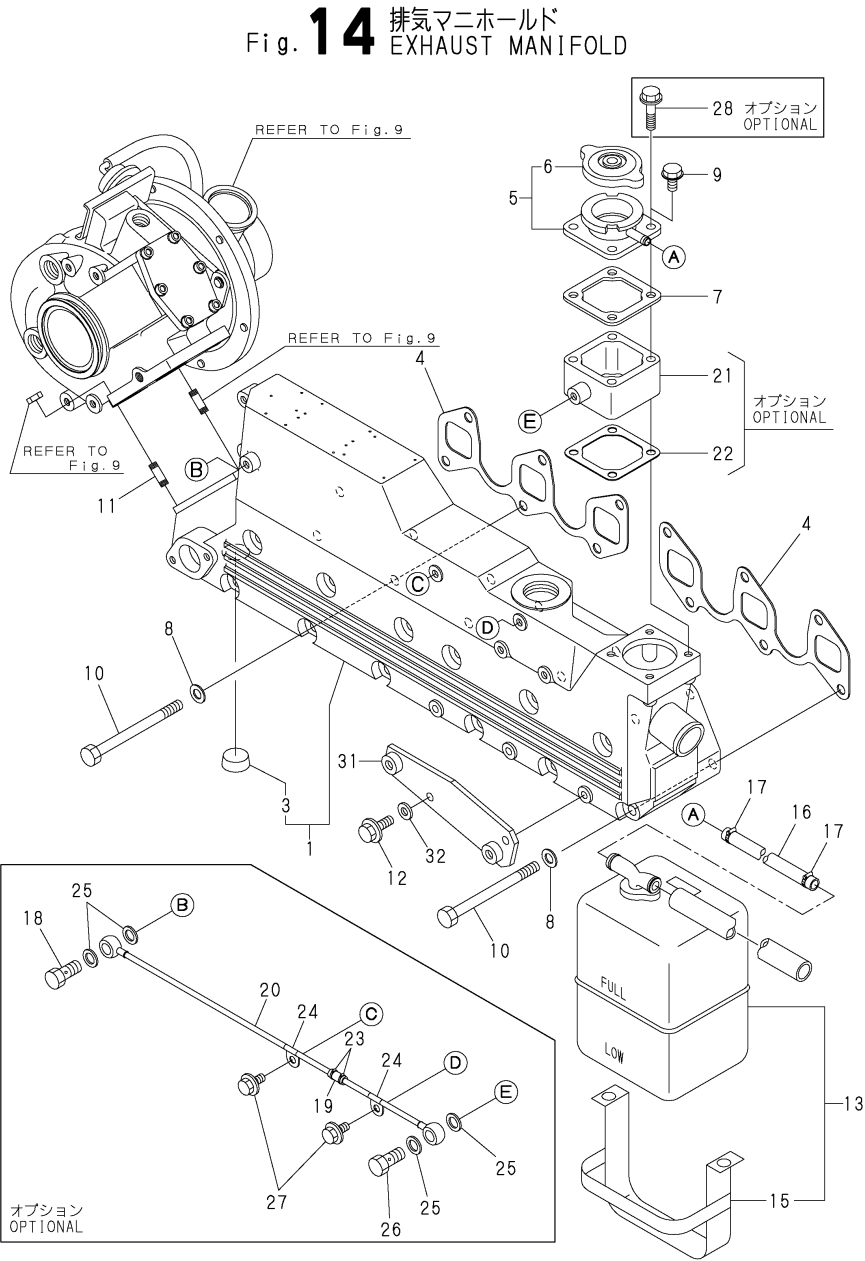
Fig. 13 ブーコン
BOOST CONTROL



No.	Lev.	Parts No.	Description	(A)=6LP(A)-DTE(P) (B)=6LP(A)-DTZE(P) (C)=6LP(A)-DTZEP1		(D)=6LP(A)-STE(P) (E)=6LP(A)-STZE(P) (F)=6LP(A)-STZEP1				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	127487-18970	JOINT	1	1	1	1	1	1		
2	1	120130-59080	JOINT	1	1	1	1	1	1		
3	1	23000-013000	CLAMP, 13	2	2	2	2	2	2		
4	1	23414-080000	GASKET, 8X1.0	1	1	1	1	1	1		

Fig.14. EXHAUST MANIFOLD

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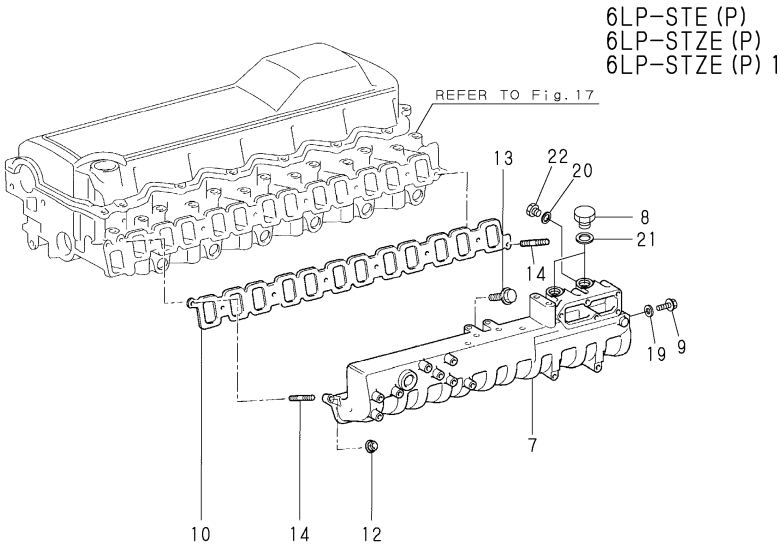
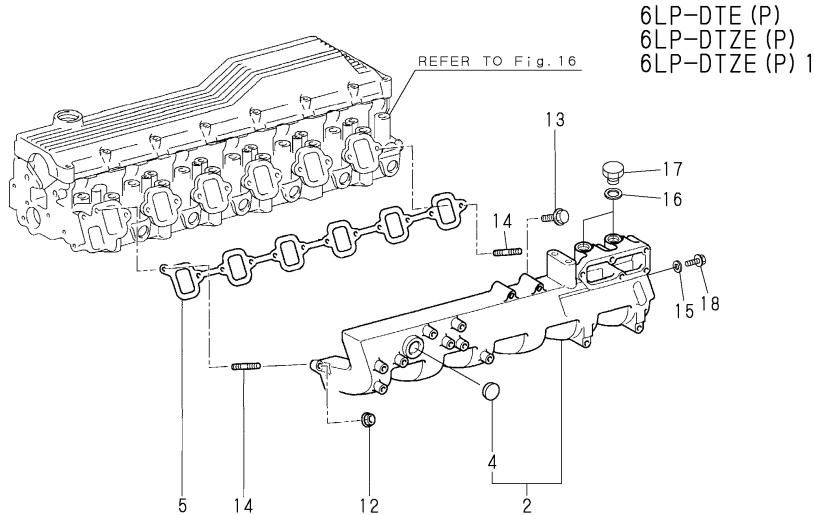


				OCR10-M54200 Fig.14							
				(A)=6LP(A)-DTE(P) (B)=6LP(A)-DTZE(P) (C)=6LP(A)-DTZEP1		(D)=6LP(A)-STE(P) (E)=6LP(A)-STZE(P) (F)=6LP(A)-STZEP1					
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-13100	MANIFOLD ASSY	1	1	1	1	1	1		
3	2	119773-13160	PLUG, 28	4	4	4	4	4	4		
4	1	119773-13200	GASKET	2	2	2	2	2	2		
5	1	129171-44600	FILLER ASSY	1	1	1	1	1	1		
6	2	129107-44590	CAP, RADIATOR	1	1	1	1	1	1		
7	1	120445-44640	GASKET	1	1	1	1	1	1		
8	1	22117-100000	WASHER, 10	12	12	12	12	12	12		
9	1	26106-080162	BOLT, M8X 16 PLATED	4	4	4	4	4	4		
10	1	119773-13010	BOLT, M10X130	12	12	12	12	12	12		
11	1	26223-100252	STUD, M10X 25	3	3	3	3	3	3		
12	1	26106-080222	BOLT, M8X 22 PLATED		2	2		2	2		
13	1	720445-44201	TANK ASSY, SUB 3.4L	1	1	1	1	1	1		
15	2	119593-44560	BRACKET	1	1	1	1	1	1		
16	1	124790-44560	PIPE, WATER L=1000	1	1	1	1	1	1		
17	1	23010-013000	CLAMP 13	2	2	2	2	2	2		
18	1	127616-11960	BOLT	1			1				
19	1	119593-18480	JOINT, RUBBER	1			1				
20	1	119773-44500	TUBE	2			2				
21	1	119595-44600	SPACER	1			1				
22	1	120445-44640	GASKET	1			1				
23	1	23000-013000	CLAMP, 13	2			2				
24	1	23297-060081	CLAMP, A6X 8	2			2				
25	1	23414-080012	GASKET, 8X1.0	4			4				
26	1	23857-030000	BOLT, JOINT 3	1			1				
27	1	26106-080122	BOLT, M8X 12 PLATED	2			2				
28	1	26106-080602	BOLT, M8X 60 PLATED	4			4				
31	1	119778-67200	BRACKET		1	1		1	1		
32	1	22117-080000	WASHER, 8		2	2		2	2		

Fig.15. SUCTION MANIFOLD

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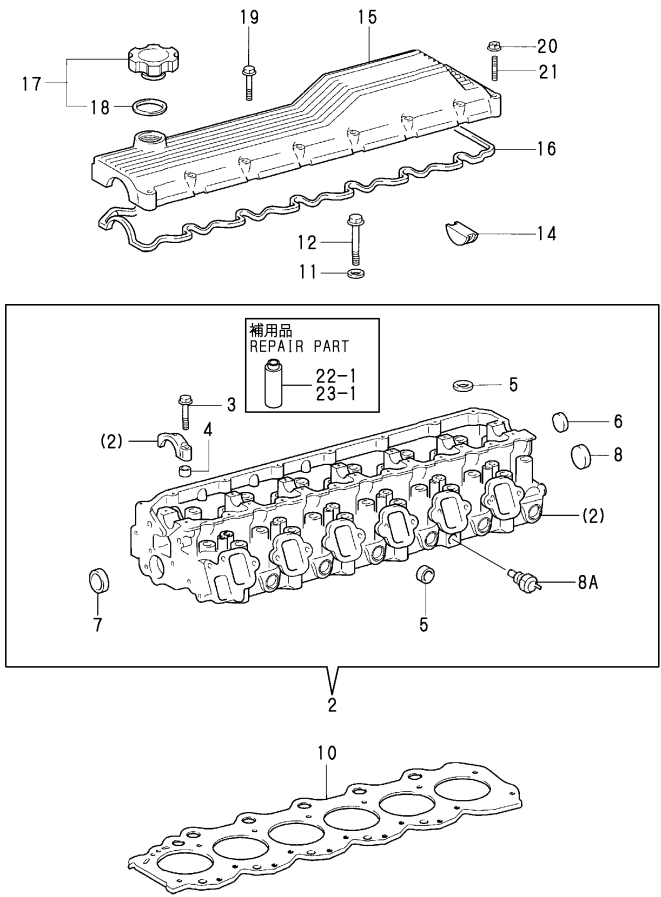
Fig. 15 吸気マニホールド
SUCTION MANIFOLD



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119773-12100	MANIFOLD ASSY	1	1	1					
4	3	27241-250000	PLUG, 25	1	1	1					
5	2	119773-12150	GASKET, MANIFOLD	1	1	1					
7	2	119775-12101	MANIFOLD ASSY				1	1	1		
8	1	23887-200002	PLUG, 20				2	2	2		
9	1	26106-080162	BOLT, M8X 16 PLATED				1	1	1		
10	2	119775-12150	GASKET, MANIFOLD				1	1	1		
12	2	119770-90630	NUT	2	2	2	2	2	2		
13	2	119770-90740	BOLT	10	10	10	10	10	10		
14	2	119770-90860	STUD	2	2	2	2	2	2		
15	1	23414-080012	GASKET, 8X1.0	1	1	1					
16	1	23414-200000	GASKET, 20X1.0	2	2	2					
17	1	23887-200002	PLUG, 20	2	2	2					
18	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1					
19	1	23414-080012	GASKET, 8X1.0				1	1	1		
20	1	23414-180000	GASKET, 18X1.0				2	2	2		
21	1	23414-200000	GASKET, 20X1.0				2	2	2		
22	1	23887-180002	PLUG, 18				2	2	2		

Fig.16. CYLINDER HEAD(6LP-DT(Z)E(P)1)

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PUBLISHED:2005/3



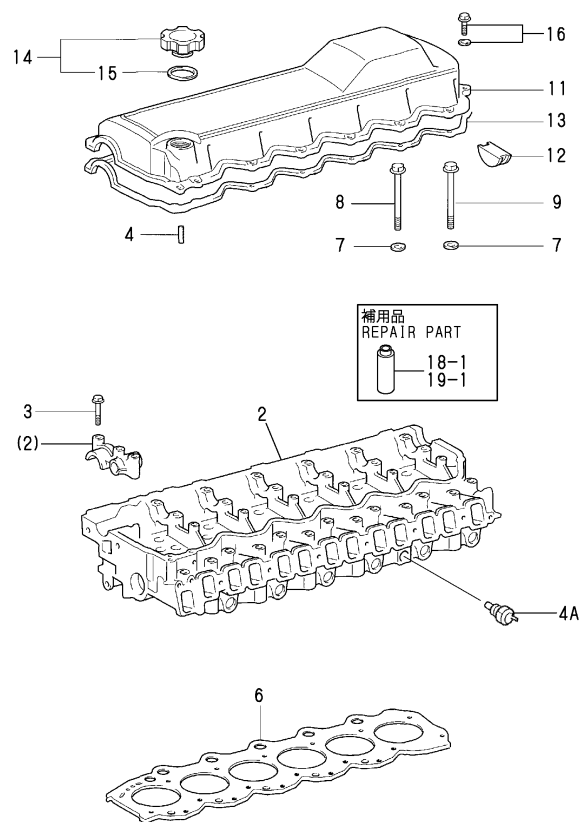
(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-00010	HEAD ASSY, CYLINDER	1	1	1					
3	3	119770-90010	BOLT	14	14	14					
4	3	119770-90020	PIN	14	14	14					
5	3	119770-90030	PLUG, TIGHT	10	10	10					
6	3	119770-90040	PLUG, TIGHT	1	1	1					
7	3	119770-90050	PLUG, TIGHT	1	1	1					
8	3	119770-90060	PLUG, TIGHT	1	1	1					
8A	2	119770-01230	GAUGE	1	1	1					W
(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)											
10	2	119770-00020	GASKET, HEAD	1	1	1					
10A	2	119770-00930	GASKET, HEAD MARK 1	1	1	1					1
10B	2	119770-00940	GASKET, HEAD MARK 3	1	1	1					1
10C	2	119770-00950	GASKET, HEAD MARK 5	1	1	1					1
11	2	119770-90070	WASHER	26	26	26					
12	2	119770-90080	BOLT	26	26	26					
14	2	119770-00040	PLUG	1	1	1					
15	2	119770-00050	COVER ASSY	1	1	1					
16	2	119770-00060	GASKET, BONNET	1	1	1					
17	2	119770-00070	CAP ASSY, FILLER	1	1	1					
18	3	119770-90110	GASKET	1	1	1					
19	2	119770-90120	BOLT	14	14	14					
20	2	119770-90130	NUT	2	2	2					
21	2	119770-90140	STUD	2	2	2					
22-1	1	119770-02070	GUIDE, VALVE	2	2	2					2
23-1	1	119770-02080	GUIDE, VALVE 0.05 OS	2	2	2					2

Remarks
(1)REPAIR PART
(2)CORRECT PART
Q'TY. CHANGED:1->2

Fig.17. CYLINDER HEAD(6LP-ST(Z)E(P)1)



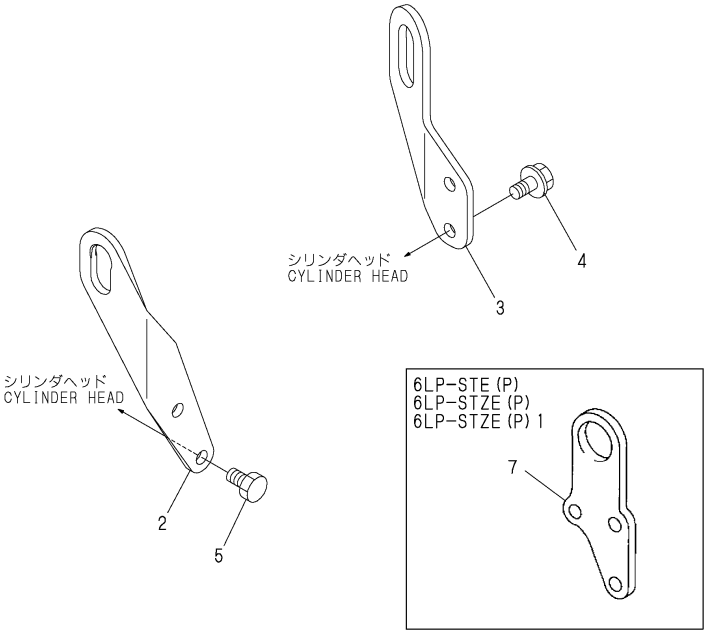
No.	Lev.	Parts No.	Description	(A)=6LP(A)-DTE(P) (B)=6LP(A)-DTZE(P) (C)=6LP(A)-DTZEP1		(D)=6LP(A)-STE(P) (E)=6LP(A)-STZE(P) (F)=6LP(A)-STZEP1			I	R
				(A)	(B)	(C)	(D)	(E)		
2	2	119771-00012	HEAD ASSY, CYLINDER				1	1	1	
3	2	119771-90060	BOLT				21	21	21	
4	2	119771-90050	PIN				2	2	2	
4A	2	119770-01230	GAUGE				1	1	1	W
			(D=FROM 1ST)		(E=FROM 1ST)		(F=FROM 1ST)			
6	2	119771-00401	GASKET, HEAD MARK 1				1	1	1	1
6A	2	119771-00411	GASKET, HEAD MARK 3				1	1	1	1
6B	2	119771-00421	GASKET, HEAD MARK 5				1	1	1	1
7	2	119770-90070	WASHER				26	26	26	
8	2	119771-90070	BOLT				20	20	20	
9	2	119770-90080	BOLT				6	6	6	
11	2	119771-00031	COVER				1	1	1	
12	2	119770-00040	PLUG				1	1	1	
13	2	119771-00041	GASKET, HEAD				1	1	1	
14	2	119770-00070	CAP ASSY, FILLER				1	1	1	
15	3	119770-90110	GASKET				1	1	1	
16	2	119771-90080	BOLT				12	12	12	
18-1	1	119771-02010	GUIDE, VALVE				2	2	2	2
19-1	1	119771-02020	GUIDE, VALVE 0.05 OS				2	2	2	2

Remarks
(1)REPAIR PART
(2)CORRECT PART
Q'TY. CHANGED:1->2

Fig.18. ENGINE LIFTER

Y00R5420

Fig.18 吊り上げ金具
ENGINE LIFTER

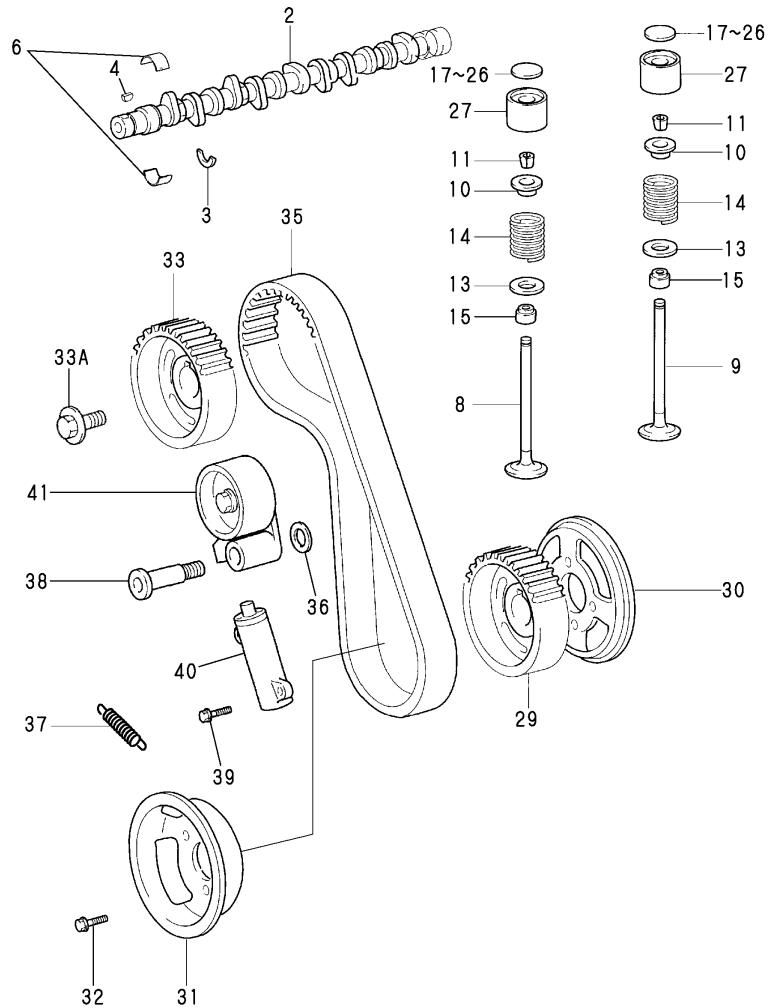


				OCR10-M54200 Fig.18							
				(A)=6LP(A)-DTE(P) (B)=6LP(A-DTZE(P (C)=6LP(A-DTZEP1			(D)=6LP(A)-STE(P (E)=6LP(A-STZE(P (F)=6LP(A-STZEP1				
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-01190	HANGER, ENGINE	1	1	1					
3	1	119773-07210	LIFTER	1	1	1	1	1	1		
4	1	26106-100182	BOLT, M10X 18 PLATED	2	2	2	2	2	2		
5	1	26156-100202	BOLT, M10X 20 PLATED	1	1	1					
7	1	119771-00440	HANGER, ENGINE				1	1	1		

Fig.19. CAMSHAFT(6LP-DT(Z)E(P)1)

(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-00330	CAMSHAFT	1	1	1					
3	2	119770-00340	PLATE	1	1	1					
4	2	119770-90510	KEY	1	1	1					
6	2	119770-00120	BEARING	1	1	1					
8	2	119770-00480	VALVE, SUCTION	6	6	6					
9	2	119770-00490	VALVE, EXHAUST	6	6	6					
10	2	119770-00500	RETAINER, SPRING	12	12	12					
11	2	119770-90580	LOCK, SPRING	24	24	24					
13	2	119770-90590	WASHER	12	12	12					
14	2	119770-90600	SPRING	12	12	12					
15	2	119770-91030	SEAL, VALVE STEM	12	12	12					
17	2	119770-00520	SHIM, VALVE ADJUST	12	12	12					
18	2	119770-00530	SHIM, VALVE ADJUST	12	12	12					
19	2	119770-00540	SHIM, VALVE ADJUST	12	12	12					
20	2	119770-00550	SHIM, VALVE ADJUST	12	12	12					
21	2	119770-00560	SHIM, VALVE ADJUST	12	12	12					
22	2	119770-00570	SHIM, VALVE ADJUST	12	12	12					
23	2	119770-00580	SHIM, VALVE ADJUST	12	12	12					
24	2	119770-00590	SHIM, VALVE ADJUST	12	12	12					
25	2	119770-00600	SHIM, VALVE ADJUST	12	12	12					
26	2	119770-00610	SHIM, VALVE ADJUST	12	12	12					
27	2	119770-00510	LIFTER	12	12	12					
29	2	119770-00420	PULLEY	1	1	1					
30	2	119770-00430	FLANGE	1	1	1					
31	2	119770-00440	FLANGE	1	1	1					
32	2	119770-90560	BOLT	4	4	4					
33	2	119770-00410	PULLEY	1	1	1					
33A	2	119770-91040	BOLT	1	1	1					W
	(A=FROM 1ST)	(B=FROM 1ST)	(C=FROM 1ST)								
35	2	119770-00461	BELT, TIMING 92R2	1	1	1					
36	2	119771-90180	WASHER	1	1	1					
37	2	119770-90570	SPRING	1	1	1					
38	2	119771-00190	SHAFT	1	1	1					
39	2	119771-90170	BOLT	2	2	2					
40	2	119771-00430	TENSIONER	1	1	1					
41	2	119771-00170	IDLER	1	1	1					

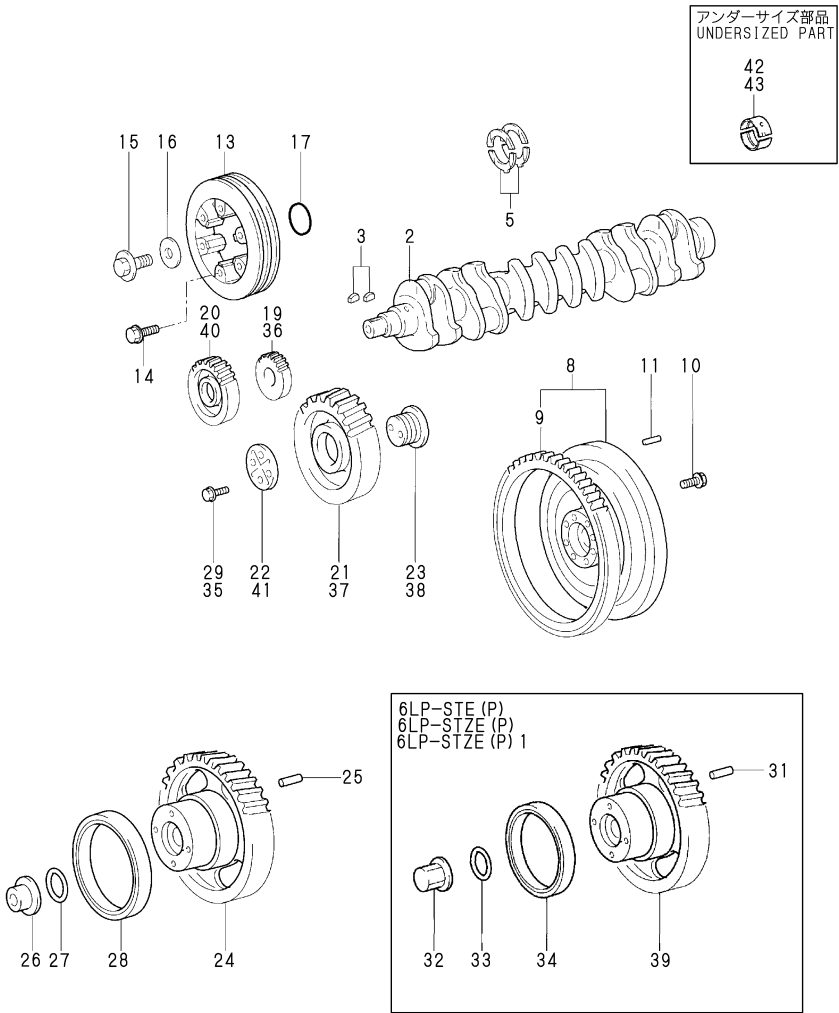
(A)=6LP(A)-DTE(P) (D)=6LP(A)-STE(P)
(B)=6LP(A)-DTZE(P) (E)=6LP(A)-STZE(P)
(C)=6LP(A)-DTZEP1 (F)=6LP(A)-STZEP1

Exploded view diagram of a mechanical assembly, likely a pump or engine component. The diagram shows various parts numbered 1 through 40. The main assembly includes a shaft (2) with a long rod (21) and a piston rod (9). A large gear (38) is shown on the left. A piston (30) is connected to a connecting rod (34) and a crankshaft (35). A legend box on the right indicates '補用品 REPAIR PART' and 'EXH.' with a small circle and the number 40.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119771-00121	CAMSHAFT				1	1	1		
3	2	119770-00340	PLATE				1	1	1		
4	2	119770-90510	KEY				1	1	1		
6	2	119771-00051	BEARING SET				1	1	1		
8	2	119771-00210	VALVE, SUCTION				12	12	12		
8-1	2	119771-00211	VALVE, SUCTION				12	12	12	N	
				(D=*2003.06)	(E=*2003.06)		(F=*2003.06)				
9	2	119771-00221	VALVE, EXHAUST				12	12	12		
10	2	119771-00230	RETAINER, SPRING				24	24	24		
11	2	119771-90190	LOCK, SPRING				48	48	48		
13	2	119771-00240	SEAT, SPRING				24	24	24		
14	2	119771-90200	SPRING				24	24	24		
15	2	119771-90210	SEAL, VALVE STEM				24	24	24		
17	2	119771-00250	SCREW				12	12	12		
18	2	119771-00261	ARM ASSY, VALVE				6	6	6		
19	2	119771-00271	ARM ASSY, VALVE				6	6	6		
20	2	119771-00280	BRIDGE, VALVE				12	12	12		
21	2	119771-00290	SHAFT, VALVE				1	1	1		
23	2	119771-90230	NUT				24	24	24		
24	2	119771-90240	SCREW				12	12	12		
25	2	119771-90250	BOLT				2	2	2		
27	2	119771-00170	IDLER				1	1	1		
28	2	119771-00430	TENSIONER				1	1	1		
29	2	119771-00190	SHAFT				1	1	1		
30	2	119771-00200	BELT, TIMING				1	1	1		
30-1	2	119771-00201	BELT, TIMING				1	1	1	R	
				(D=*2001.11)	(E=*2001.11)		(F=*2001.11)				
31	2	119771-90170	BOLT				2	2	2		
32	2	119771-90180	WASHER				1	1	1		
34	2	119770-00420	PULLEY				1	1	1	W	
				(D=FROM 1ST)	(E=FROM 1ST)		(F=FROM 1ST)				
35	2	119770-00430	FLANGE				1	1	1	W	
				(D=FROM 1ST)	(E=FROM 1ST)		(F=FROM 1ST)				
36	2	119770-00440	FLANGE				1	1	1	W	
				(D=FROM 1ST)	(E=FROM 1ST)		(F=FROM 1ST)				
37	2	119770-90560	BOLT				4	4	4	W	
				(D=FROM 1ST)	(E=FROM 1ST)		(F=FROM 1ST)				
38	2	119770-00410	PULLEY				1	1	1	W	
				(D=FROM 1ST)	(E=FROM 1ST)		(F=FROM 1ST)				
39	2	119770-91040	BOLT				1	1	1	W	
				(D=FROM 1ST)	(E=FROM 1ST)		(F=FROM 1ST)				
40	1	119775-11340	SEAL, VALVE STEM				12	12	12		

Fig.21. CRANKSHAFT

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PUBLISHED:2005/5

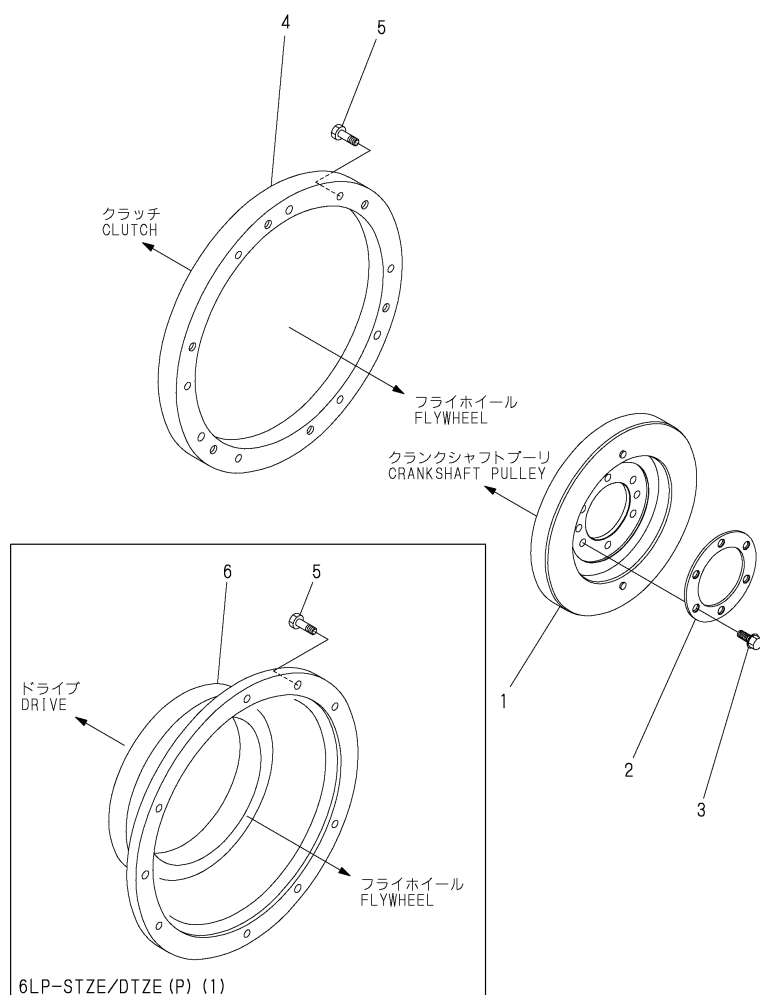


				OCR10-M54200 Fig.21						
				(A)=6LP(A)-DTE(P) (B)=6LP(A-DTZE(P) (C)=6LP(A-DTZEP1		(D)=6LP(A)-STE(P) (E)=6LP(A-STZE(P) (F)=6LP(A-STZEP1				
No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
2	2	119770-00292	CRANKSHAFT	1	1	1	1	1	1	
3	2	119770-90440	KEY	2	2	2	2	2	2	
5	2	119770-00130	WASHER SET	1	1	1	1	1	1	
8	2	119770-00300	FLYWHEEL ASSY	1	1	1	1	1	1	
9	3	119770-00310	GEAR, RING	1	1	1	1	1	1	
10	2	119770-90450	BOLT	8	8	8	8	8	8	
11	2	119770-90460	PIN	3	3	3	3	3	3	
13	2	119770-00320	PULLEY ASSY	1	1	1	1	1	1	
14	2	119770-90470	BOLT	6	6	6	6	6	6	
15	2	119770-90480	BOLT	1	1	1	1	1	1	
16	2	119770-90490	WASHER	1	1	1	1	1	1	
17	2	119770-90500	O-RING	1	1	1	1	1	1	
19	2	119770-00350	GEAR, CRANKSHAFT	1	1	1				
20	2	119770-00360	GEAR, PUMP	1	1	1				
21	2	119770-00370	GEAR	1	1	1				
22	2	119770-00381	PLATE	1	1	1				
23	2	119770-00390	SHAFT	1	1	1				
23-1	2	119771-00151	SHAFT	1	1	1				N
(A=*2003.06) (B=*2003.06) (C=*2003.06)										
24	2	119770-00400	GEAR, PUMP	1	1	1				
25	2	119770-90160	PIN, PARALLEL	1	1	1				
26	2	119770-90520	NUT	1	1	1				
27	2	119770-90530	O-RING	1	1	1				
28	2	119770-90540	BEARING, BALL	1	1	1				
29	2	119770-90550	BOLT	2	2	2				
31	2	119770-90160	PIN, PARALLEL				1	1	1	
32	2	119770-90520	NUT				1	1	1	
33	2	119770-90530	O-RING				1	1	1	
34	2	119770-90540	BEARING, BALL				1	1	1	
35	2	119770-90550	BOLT				2	2	2	
36	2	119771-00131	GEAR, CRANKSHAFT				1	1	1	
37	2	119771-00141	GEAR				1	1	1	
38	2	119771-00151	SHAFT				1	1	1	
39	2	119771-00160	GEAR				1	1	1	
40	2	119770-00360	GEAR, PUMP				1	1	1	
41	2	119770-00381	PLATE				1	1	1	
42	1	119770-02031	METAL, MAIN 0.25 US	1	1	1	1	1	1	2
43	1	119770-02041	METAL, MAIN 0.50 US	1	1	1	1	1	1	3

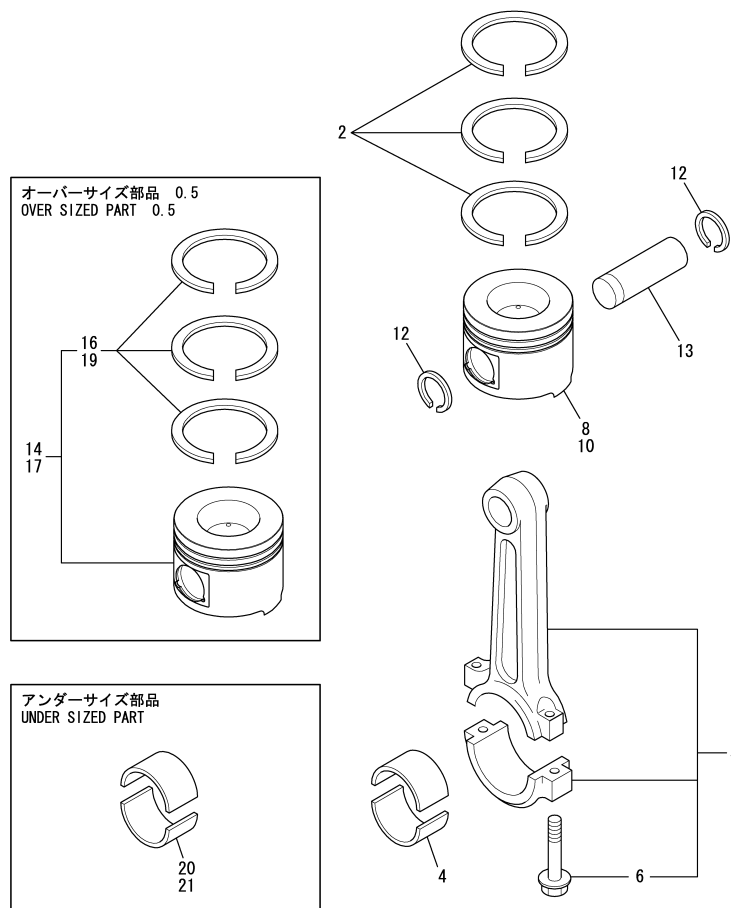
Remarks
(1)REFER TO INTRODUCTION
(2)UNDER SIZED(U.S.=0.25)PART 7 SET
(3)UNDER SIZED(U.S.=0.50)PART 7 SET

Y00R5420

Fig. 22 ダンパ
DAMPER



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-28010	DAMPER	1	1	1	1	1	1		
2	1	119773-28500	SPACER	1	1	1	1	1	1		
3	1	119773-28600	BOLT, M8X20	6	6	6	6	6	6		
4	1	119773-21500	SPACER, FLYWHEEL	1			1				
5	1	119005-77350	BOLT, M8X25	6	6	6	6	6	6		
6	1	119778-21500	SPACER, FLYWHEEL		1	1		1	1		



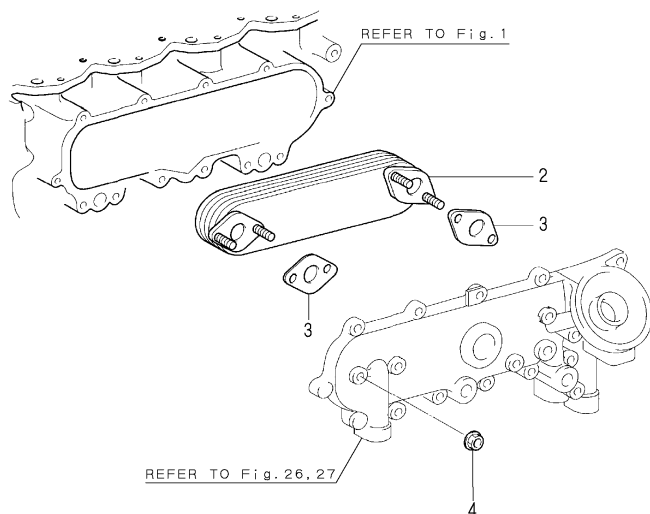
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-00250	RING SET, PISTON	1	1	1	1	1	1	5	
4	2	119770-00260	BEARING SET, MARK 2	6	6	6	6	6	6	1	
4A	2	119770-01010	BEARING SET, MARK 3	6	6	6	6	6	6	1	
4B	2	119770-01020	BEARING SET, MARK 4	6	6	6	6	6	6	1	
4C	2	119770-01030	BEARING SET, MARK 5	6	6	6	6	6	6	1	
4D	2	119770-01040	BEARING SET, MARK 6	6	6	6	6	6	6	1	
5	2	119770-00270	ROD ASSY, CONNECTING	6	6	6	6	6	6		
6	3	119770-00280	BOLT, ROD	12	12	12	12	12	12		
8	1	119773-22010	PISTON	6	6	6					
10	1	119775-22012	PISTON				6	6	6		
12	1	119770-90430	CIRCLIP	12	12	12	12	12	12		
13	1	119770-02010	PIN, PISTON	6	6	6	6	6	6		
14	1	719773-22100	PISTON ASSY, 0.50 OS	1	1	1				2	
16	2	119770-01180	RING SET, PISTON .50	1	1	1				2	
17	1	719775-22100	PISTON ASSY, 0.50 OS				1	1	1	2	
19	2	119770-01180	RING SET, PISTON .50				1	1	1	2	
20	1	119770-02050	METAL, CRANK PIN .25	1	1	1	1	1	1	3	
21	1	119770-02060	METAL, CRANK PIN .50	1	1	1	1	1	1		

- (1) Refer to introduction.
- (2) Over-sized (O.S.=0.5) parts 6 set.
- (3) Under-sized (U.S.=0.25) parts 6 set.
- (4) Under-sized (U.S.=0.5) parts 6 set.
- (5) 6 set.

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

Y00R5420

Fig. 24 潤滑油クーラ
LUB. OIL COOLER



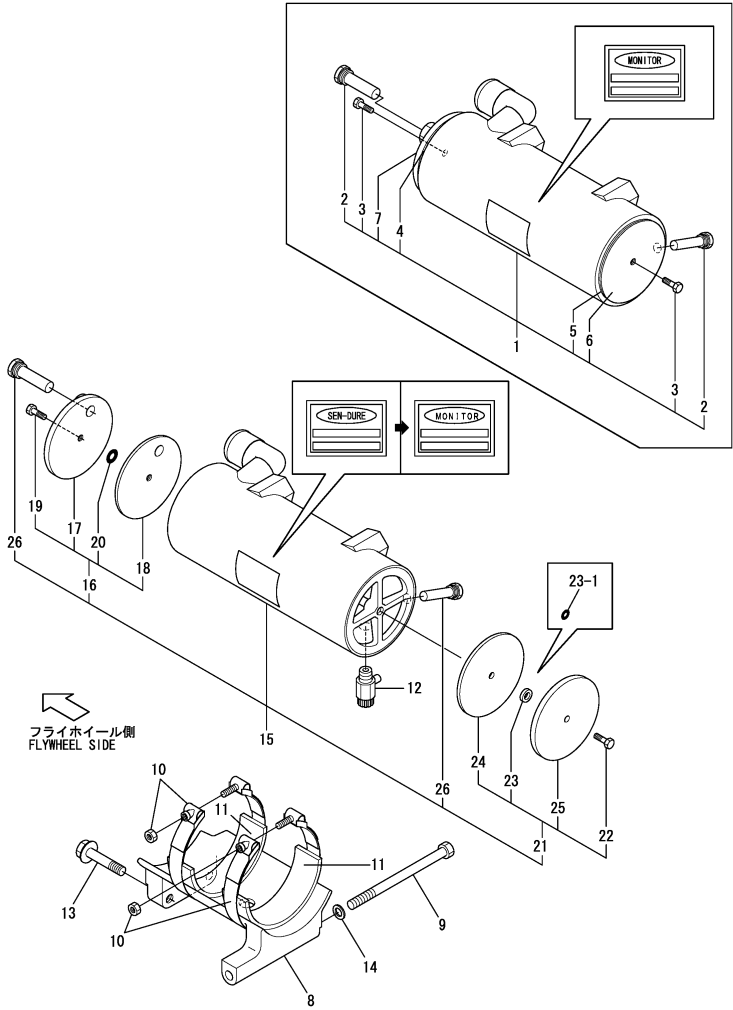
(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	F
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-00650	COOLER ASSY, OIL	1	1	1	1	1	1		
3	2	119770-00660	GASKET	2	2	2	2	2	2		
4	2	119770-90630	NUT	4	4	4	4	4	4		

Fig.25. LUB. OIL COOLER(6LP-ST(Z)E(P)1)

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1



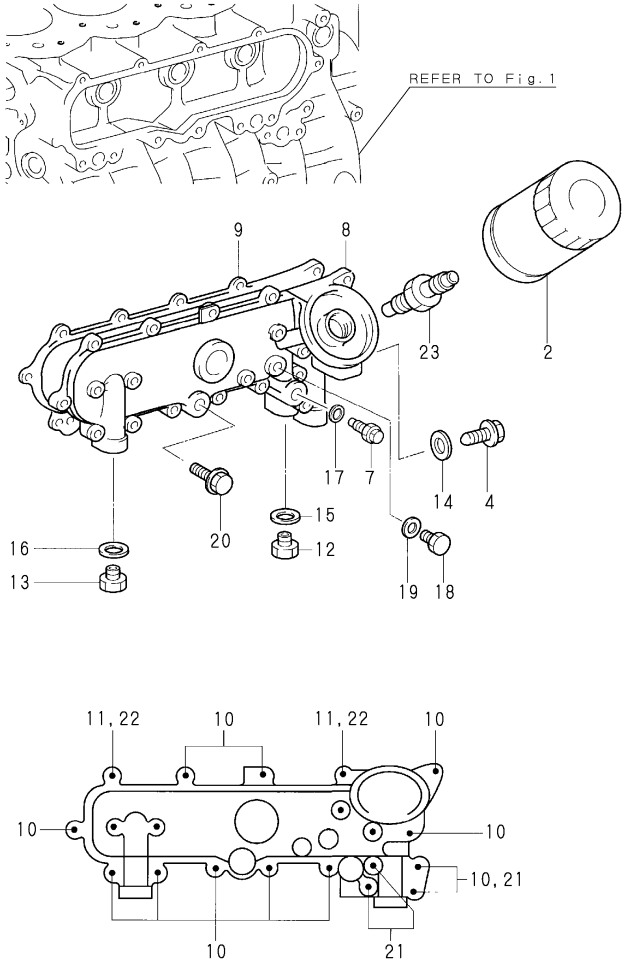
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119775-33000	COOLER, OIL				1	1	1		4
2	2	119574-44150	ZINC, ANTI-CORROSIVE				2	2	2		
3	2	119574-44180	BOLT, UNC 3/8				2	2	2		1
4	2	119773-33070	GASKET				1	1	1		2
5	2	119773-33080	GASKET				1	1	1		3
6	2	119773-33060	COVER ASSY				1	1	1		3
7	2	119773-33050	COVER ASSY				1	1	1		2
8	1	119775-33151	BRACKET				1	1	1		
9	1	119775-33170	BOLT, M10X140				1	1	1		
10	1	119775-33200	CLAMP, BOLT				2	2	2		
11	1	119775-33650	SEAT, RUBBER				2	2	2		
12	1	119620-49290	COCK ASSY, 1/4				1	1	1		
13	1	26106-100502	BOLT, M10X 50 PLATED				2	2	2		
14	1	22117-100000	WASHER, 10				1	1	1		
15	1	119775-33000	COOLER, OIL				1	1	1		4
16	2	119775-33100	COVER KIT				1	1	1		W
			(D=*2007.04)			(E=*2007.04)			(F=*2007.04)		
17	3	119775-33060	COVER				1	1	1		
18	3	119775-33070	GASKET, 4 INCH				1	1	1		
19	3	119175-33340	BOLT, UNC 3/8-16X3/4				1	1	1		
20	3	119175-33350	O-RING				1	1	1		
21	2	119175-33320	COVER KIT				1	1	1		W
			(D=*2007.04)			(E=*2007.04)			(F=*2007.04)		
22	3	119175-33330	BOLT, UNC 3/8-16X5/8				1	1	1		
23	3	119175-33360	GASKET				1	1	1		
23-1	3	119175-33350	O-RING				1	1	1		R
			(D=EXXXXX)			(E=EXXXXX)			(F=EXXXXX)		
24	3	119175-33370	GASKET, 4 INCH				1	1	1		
25	3	119175-33390	COVER				1	1	1		
26	2	119574-44150	ZINC, ANTI-CORROSIVE				2	2	2		

Remarks
(1)There are a KIT and interchangeability of No.16 or No.21.(Not interchangeable single part.) (2)There are a KIT and interchangeability of No.16.(Not interchangeable single part.) (3)There are a KIT and interchangeability of No.21.(Not interchangeable single part.) (4)Manufacturer change. MONITOR INC.(No.1)->SEN-DURE INC.(No.15)->MONITOR INC.(No.15). part number doesn't have the change.

Fig.26. LUB. OIL COOLER COVER(6LP-DT(Z)E(P)(1))

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Fig. 26 潤滑油クーラカバー (6LP-DT (Z) E (P) (1))
LUB.OIL COOLER COVER (6LP-DT (Z) E (P) (1))



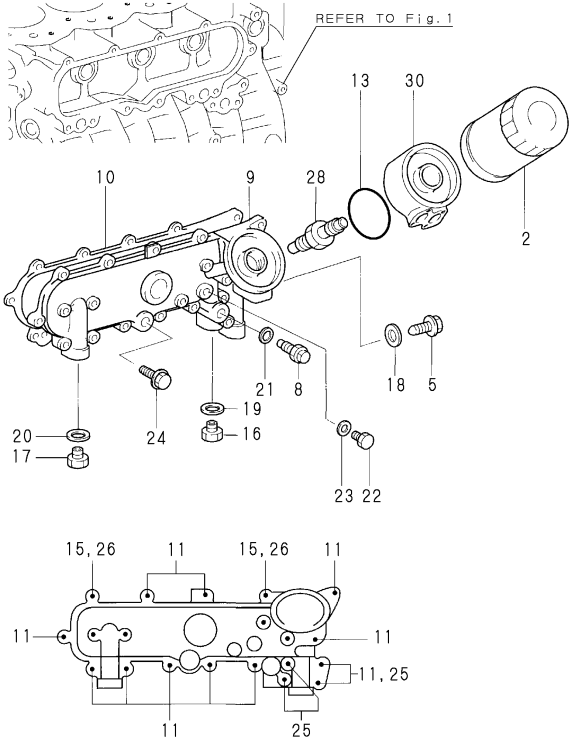
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-90620	FILTER, OIL	1	1	1					
4	2	119770-00670	VALVE ASSY, OIL	1	1	1					
7	2	119770-00680	VALVE ASSY, COOLER	1	1	1					
8	2	119770-00692	COVER	1	1	1					
9	2	119770-00710	GASKET	1	1	1					
10	2	119770-90260	BOLT	12	12	12					
11	2	119770-90630	NUT	2	2	2					
12	2	119770-90650	PLUG	1	1	1					
13	2	119770-90660	PLUG	2	2	2					
14	2	119770-90670	GASKET	1	1	1					
15	2	119770-90680	GASKET	1	1	1					
16	2	119770-90690	GASKET	2	2	2					
17	2	119770-90700	GASKET	1	1	1					
18	2	119770-90710	PLUG	1	1	1					
19	2	119770-90720	GASKET	1	1	1					
20	2	119770-90730	PLUG	1	1	1					
21	2	119770-90740	BOLT	2	2	2					
22	2	119770-90750	STUD	2	2	2					
23	2	119770-00700	SCREW	1	1	1					

Fig.27. LUB. OIL COOLER COVER(6LP-ST(Z)E(P)(1))

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

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Fig.27 潤滑油クーラカバー (6LP-ST (Z) E (P) (1))
LUB. OIL COOLER COVER (6LP-ST (Z) E (P) (1))



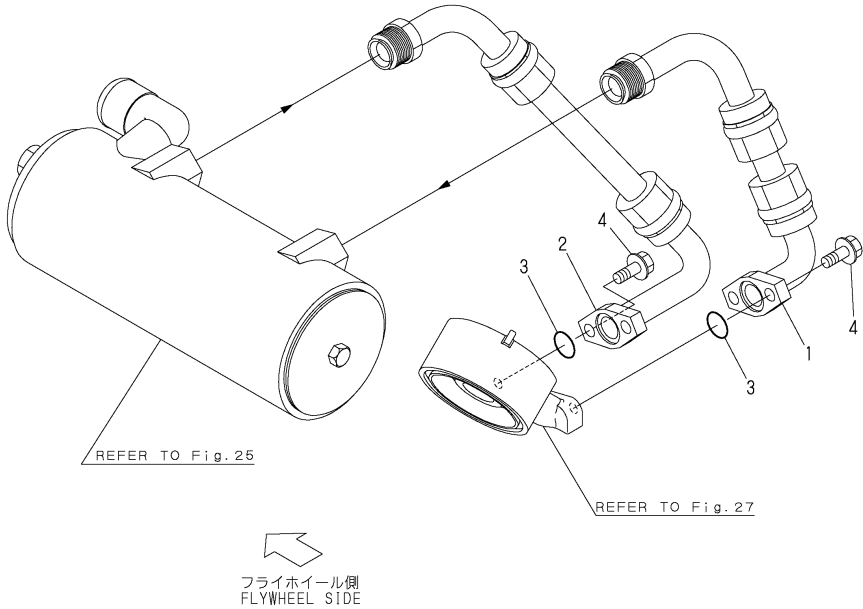
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-90620	FILTER, OIL				1	1	1		
5	2	119770-00670	VALVE ASSY, OIL				1	1	1		
8	2	119770-00680	VALVE ASSY, COOLER				1	1	1		
9	2	119770-00692	COVER				1	1	1		
10	2	119770-00710	GASKET				1	1	1		
11	2	119770-90260	BOLT				12	12	12		
13	2	119771-90270	O-RING, D20				2	2	2		M
13-1	2	119771-90260	O-RING, D80				1	1	1		
15	2	119770-90630	NUT				2	2	2		
16	2	119770-90650	PLUG				1	1	1		
17	2	119770-90660	PLUG				1	1	1		
18	2	119770-90670	GASKET				1	1	1		
19	2	119770-90680	GASKET				1	1	1		
20	2	119770-90690	GASKET				2	2	2		
21	2	119770-90700	GASKET				1	1	1		
22	2	119770-90710	PLUG				1	1	1		
23	2	119770-90720	GASKET				1	1	1		
24	2	119770-90730	PLUG				1	1	1		
25	2	119770-90740	BOLT				2	2	2		
26	2	119770-90750	STUD				2	2	2		
28	2	119775-35080	UNION ASSY				1	1	1		
30	2	119775-35060	SPACER				1	1	1		

Remarks
(M)MISPRINT:REFER TO THE NEXT ITEM.

Fig.28. LUB. OIL PIPE

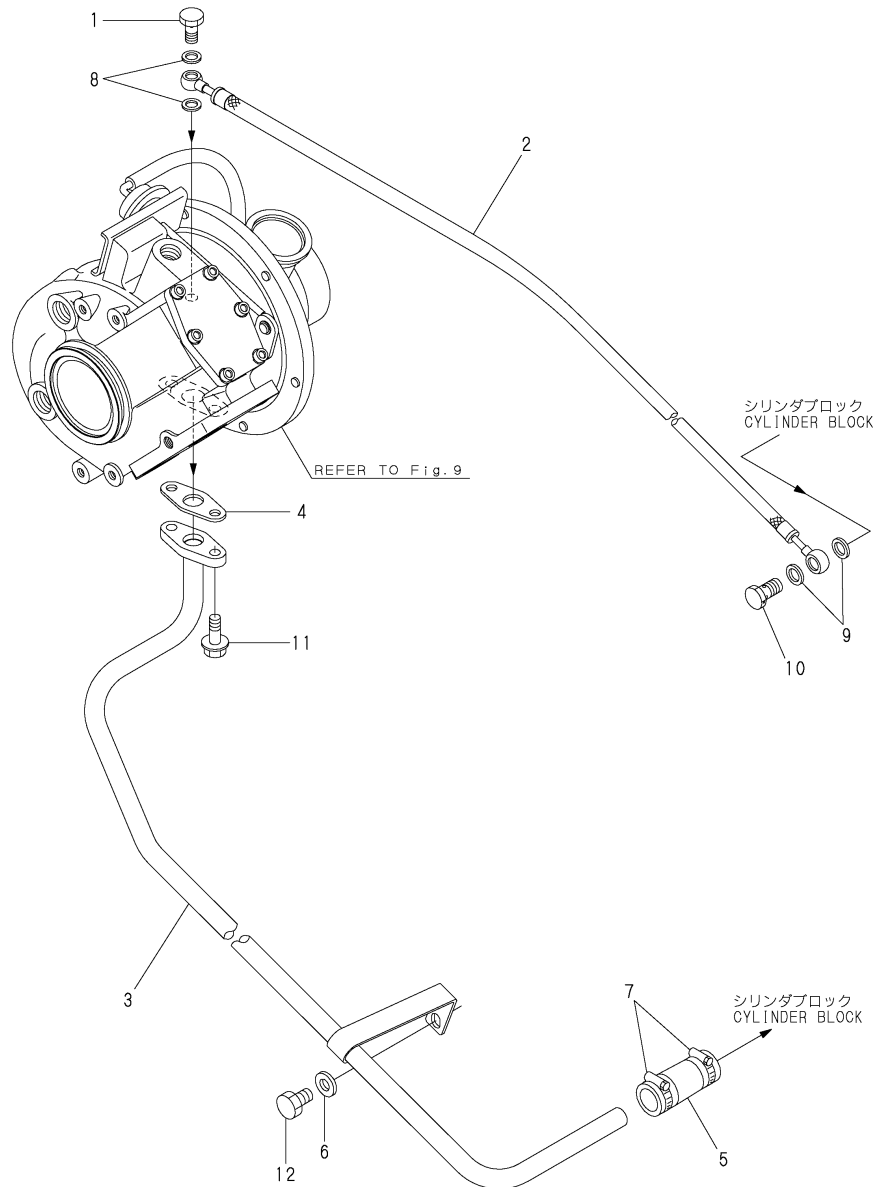
Y00R5420

Fig. **28** 潤滑油パイプ
LUB.OIL PIPE



				OCR10-M54200 Fig.28							
				(A)=6LP(A)-DTE(P) (B)=6LP(A-DTZE(P (C)=6LP(A-DTZEP1			(D)=6LP(A)-STE(P (E)=6LP(A-STZE(P (F)=6LP(A-STZEP1				
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119775-39121	PIPE ASSY, OIL				1	1	1		
2	1	119775-39141	PIPE ASSY, OIL				1	1	1		
3	1	24311-000200	O-RING, 1AP20.0				2	2	2		
4	1	26106-080202	BOLT, M8X 20 PLATED				4	4	4		

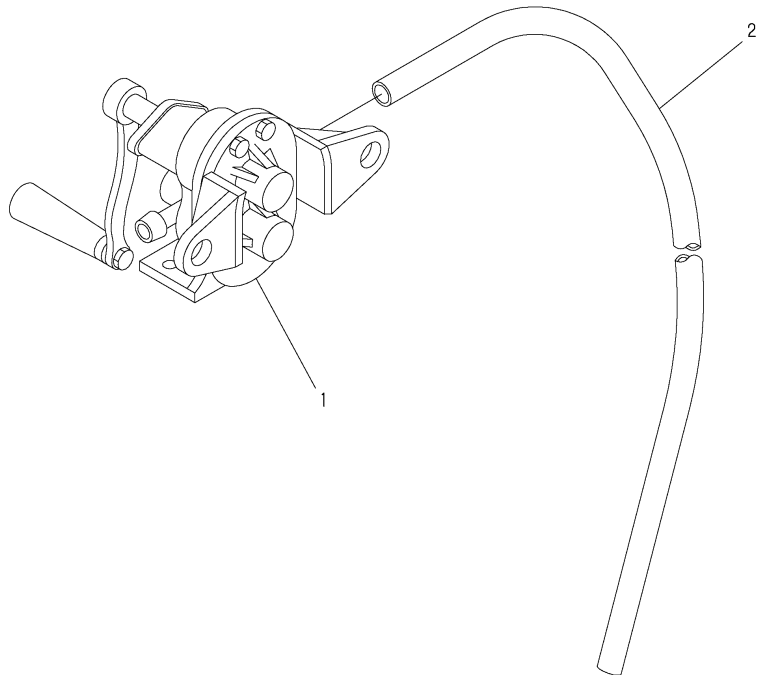
Fig. 29 潤滑油パイプ (タービン)
LUB. OIL PIPE (TURBOCHARGER)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121252-39150	BOLT, JOINT M10X1.5	1	1	1	1	1	1		
2	1	119773-39610	PIPE ASSY, OIL	1	1	1	1	1	1		
3	1	119773-39671	PIPE ASSY, OIL	1	1	1	1	1	1		
4	1	119593-39690	GASKET	1	1	1	1	1	1		
5	1	119773-39820	JOINT	1	1	1	1	1	1		
6	1	22117-120000	WASHER, 12	1	1	1	1	1	1		
7	1	23000-028000	CLAMP, 28	2	2	2	2	2	2		
8	1	23414-100000	GASKET, 10X1.0	2	2	2	2	2	2		
9	1	23414-120000	GASKET, 12X1.0	2	2	2	2	2	2		
10	1	23857-060000	BOLT, JOINT 6	1	1	1	1	1	1		
11	1	26106-100222	BOLT, M10X 22 PLATED	2	2	2	2	2	2		
12	1	26156-120202	BOLT, M12X 20 PLATED	1	1	1	1	1	1		

N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig. **30** 吸排油ポンプ
OIL SUCTION/DRAIN PUMP

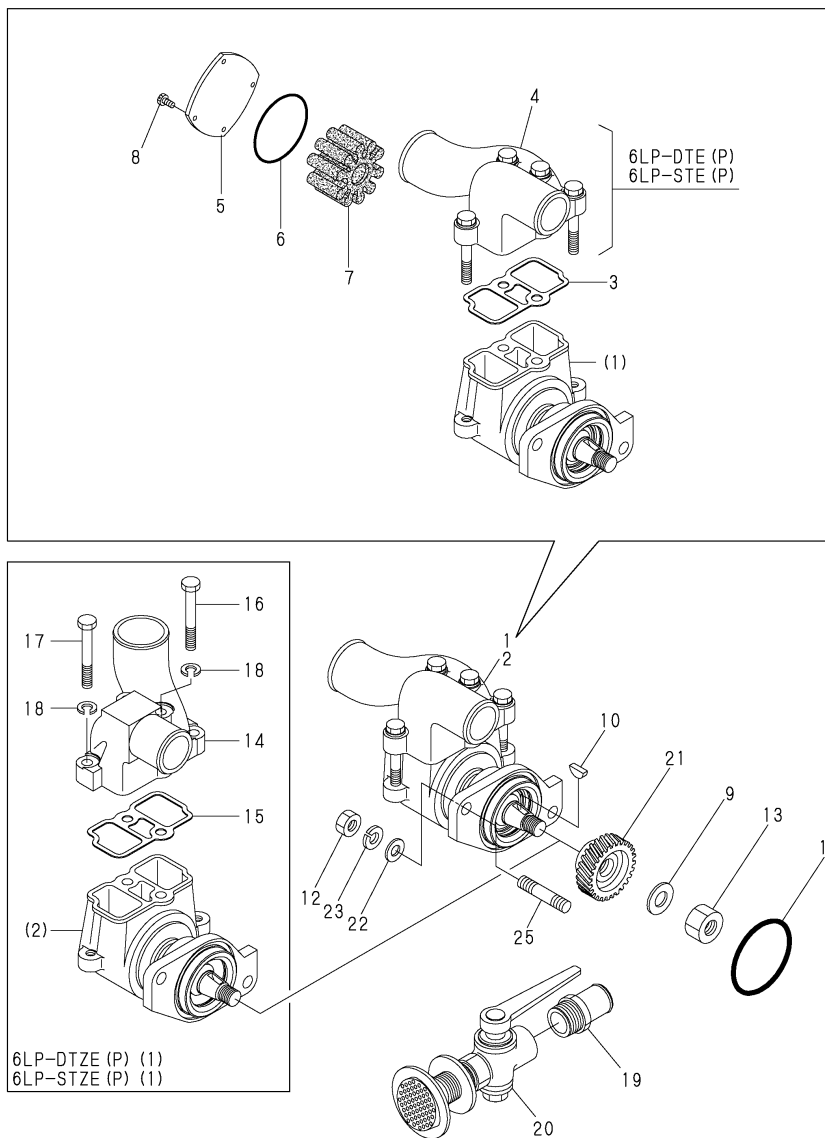


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124413-39100	PUMP ASSY, WASTE	1	1	1	1	1	1		
2	1	43720-001220	PIPE	1	1	1	1	1	1		

Fig.31. COOLING SEA WATER PUMP

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Fig. **31** 冷却水ポンプ（海水）
COOLING SEA WATER PUMP

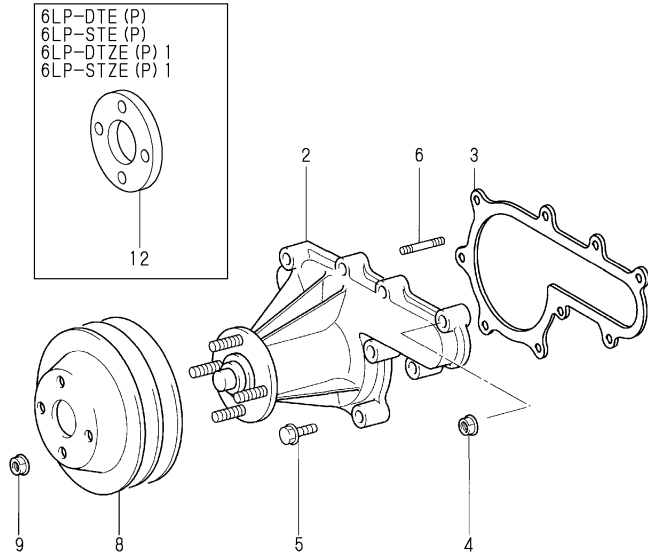


(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-42500	PUMP ASSY, WATER	1			1				
2	1	119773-42650	PUMP ASSY, WATER		1	1			1	1	
3	2	119787-42570	GASKET, WATER PUMP	1				1			
4	2	119773-42550	JOINT, HOSE	1				1			
5	2	129670-42520	COVER	1	1	1	1		1	1	
6	2	119773-42570	O-RING	1	1	1	1		1	1	
7	2	119773-42600	IMPELLER	1	1	1	1	1	1	1	
8	2	119175-42620	SCREW	4	4	4	4	4	4	4	
9	1	22117-140000	WASHER, 14	1	1	1	1	1	1	1	
10	1	22522-050160	KEY, WOODRUFF 5X16	1	1	1	1	1	1	1	
11	1	24321-000650	O-RING, 1AG65.0	1	1	1	1	1	1	1	
12	1	26736-100002	NUT, M10	2	2	2	2	2	2	2	
13	1	26736-140002	NUT, M14	1	1	1	1	1	1	1	
14	1	119787-42550	JOINT		1	1			1	1	
15	1	119787-42570	GASKET, WATER PUMP		1	1			1	1	
16	1	26203-080702	BOLT, M8X 70 PLATED		2	2			2	2	
17	1	26203-080602	BOLT, M8X 60 PLATED		2	2			2	2	
18	1	22213-080000	WASHER, SPRING 8		4	4			4	4	
19	1	43530-500610	JOINT, PIPE 30A	1	1	1	1	1	1	1	
20	1	43662-030030	COCK ASSY, KINGSTON	1	1	1	1	1	1	1	
21	1	119773-42520	GEAR, PUMP	1	1	1	1	1	1	1	
22	1	22117-100000	WASHER, 10	2	2	2	2	2	2	2	
23	1	22217-100000	WASHER, SPRING 10	2	2	2	2	2	2	2	
25	1	119770-90820	STUD, D8XL34	2	2	2	2	2	2	2	

Fig. **32** 冷却水ポンプ（清水）
COOLING FRESH WATER PUMP

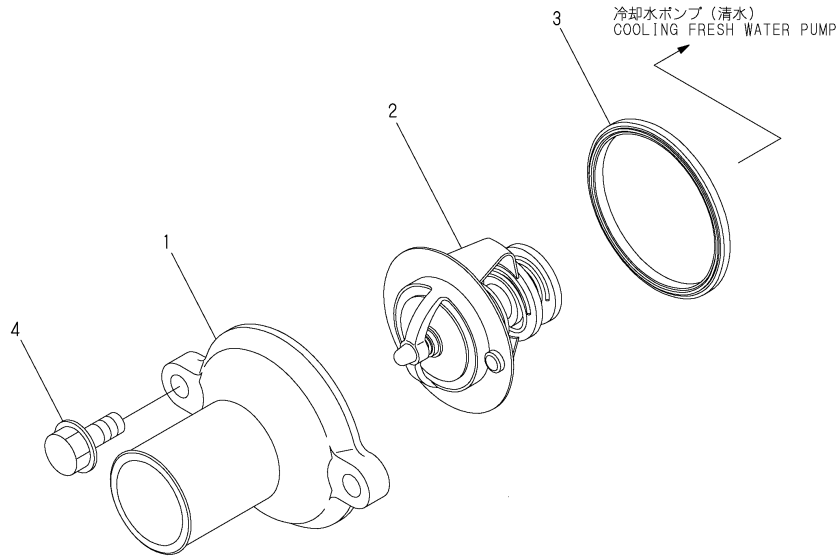


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-00730	PUMP ASSY, WATER	1	1	1	1	1	1		
3	2	119770-00740	GASKET	1	1	1	1	1	1		
4	2	119770-90630	NUT	2	2	2	2	2	2		
5	2	119770-90800	BOLT	5	5	5	5	5	5		
6	2	119770-90810	STUD	2	2	2	2	2	2		
8	2	119770-00750	PULLEY	1	1	1	1	1	1		
9	2	119770-90630	NUT	4	4	4	4	4	4		
12	1	119773-43350	SPACER	1		1	1		1		

(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

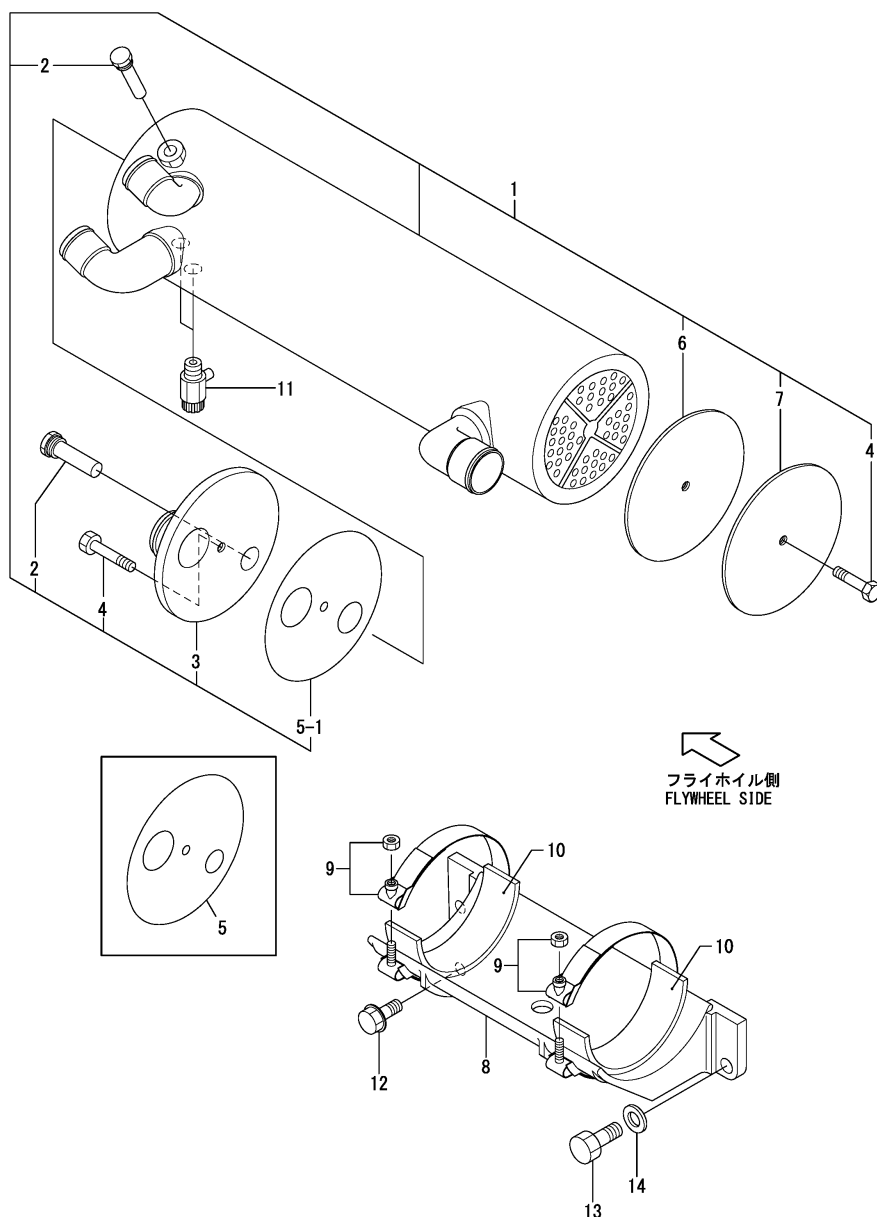
(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1

Fig. **33** サーモスタット
THERMOSTAT



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-49540	COVER, THERMOSTAT	1	1	1	1	1	1		
2	1	119773-49550	THERMOSTAT	1	1	1	1	1	1		
3	1	119773-49570	GASKET	1	1	1	1	1	1		
4	1	26106-080202	BOLT, M8X 20 PLATED	2	2	2	2	2	2		

Fig.34. COOLER(FRESH WATER)



(1) No. 5-1 interchangeable by set.

(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-44010	COOLER ASSY, WATER	1	1	1	1	1	1		
1-1	1	119773-44011	COOLER ASSY, WATER	1	1	1	1	1	1		R
		(A=*2005.04.)	(B=*2005.04.)	(C=*2005.04.)	(D=*2005.04.)	(E=*2005.04.)	(F=*2005.04.)				
2	2	119574-44150	ZINC, ANTI-CORROSIVE	2	2	2	2	2	2		
3	2	119773-44050	COVER ASSY	1	1	1	1	1	1		
3-1	2	119773-44051	COVER ASSY	1	1	1	1	1	1		S 1
		(A=*2005.04.)	(B=*2005.04.)	(C=*2005.04.)	(D=*2005.04.)	(E=*2005.04.)	(F=*2005.04.)				
4	2	119574-44180	BOLT, UNC 3/8	2	2	2	2	2	2		
5	2	119773-44070	GASKET	1	1	1	1	1	1		
5-1	2	119773-44071	GASKET	1	1	1	1	1	1		R
		(A=*2005.04.)	(B=*2005.04.)	(C=*2005.04.)	(D=*2005.04.)	(E=*2005.04.)	(F=*2005.04.)				
6	2	119773-44080	GASKET	1	1	1	1	1	1		
7	2	119773-44060	COVER	1	1	1	1	1	1		
8	1	119773-44150	BRACKET	1	1	1	1	1	1		
9	1	119574-44600	CLAMP, BOLT	2	2	2	2	2	2		
10	1	119574-44621	SEAT, RUBBER	2	2	2	2	2	2		
11	1	119620-49290	COCK ASSY, 1/4	1	1	1	1	1	1		
12	1	26136-100252	BOLT, M10X 25 PLATED	2	2	2	2	2	2		
13	1	26156-120302	BOLT, M12X 30 PLATED	1	1	1	1	1	1		
14	1	22117-120000	WASHER, 12	1	1	1	1	1	1		

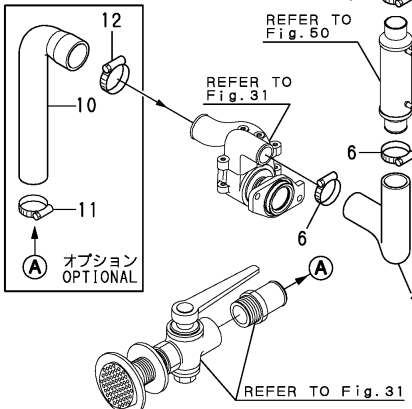
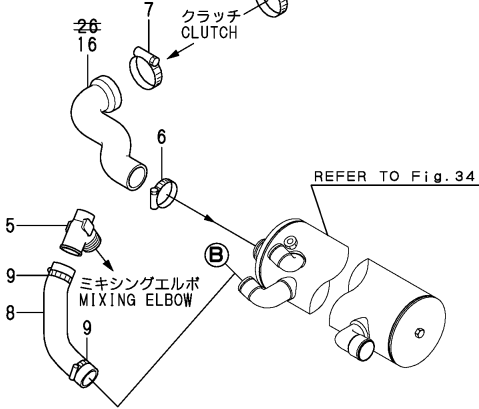
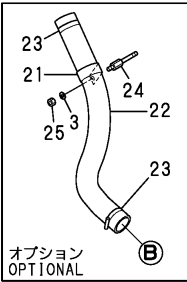
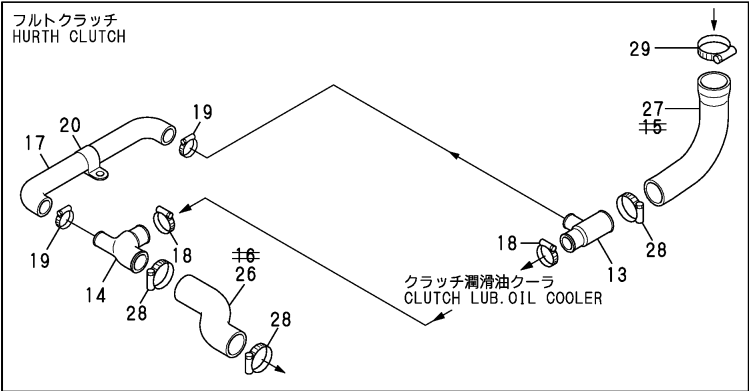
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Fig.35. COOLING SEA WATER PIPE(6LP-DTE(P))

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

P/C NEWS No:Y00R5420-5
PUBLISHED:2006/6



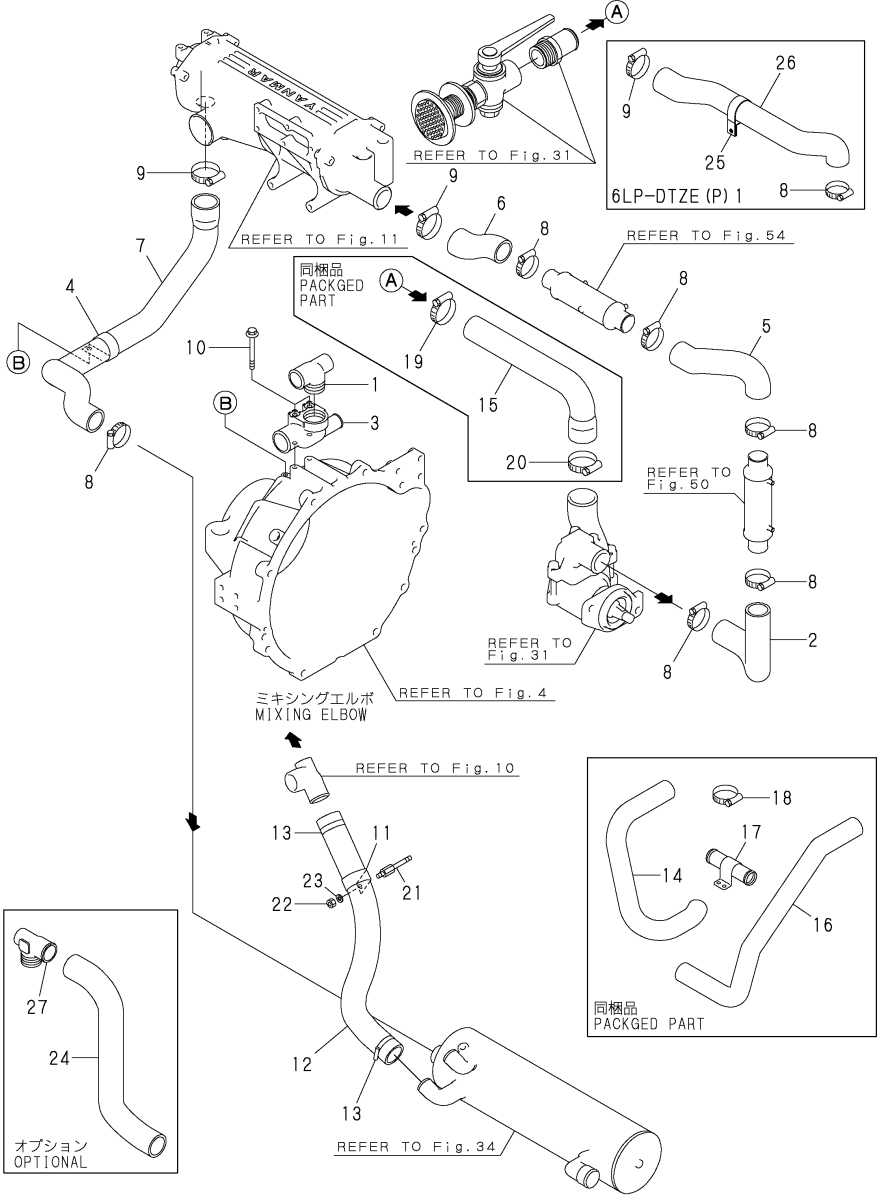
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119775-49010	PIPE, WATER	1							
2	1	119775-49040	HOSE	1							
3	1	22117-080000	WASHER, 8	1							
4	1	119593-49080	BAND	1							
5	1	119775-48640	JOINT	1							
6	1	23000-054000	CLAMP, 54	4							
6-1	1	119172-48480	CLIP, HOSE 48	4						N	
(A=*2002.03)											
7	1	23000-060000	CLAMP, 60	4							
7-1	1	119172-48540	CLIP, HOSE 54	4						N	
(A=*2002.03)											
8	1	119775-49750	PIPE, WATER	1							
9	1	23000-054000	CLAMP, 54	2							
9-1	1	119172-48480	CLIP, HOSE 48	2						N	
(A=*2002.03)											
10	1	119775-49160	PIPE, WATER	1							
11	1	23000-054000	CLAMP, 54	1							
11-1	1	119172-48540	CLIP, HOSE 54	1						N	
(A=*2002.03)											
12	1	23000-060000	CLAMP, 60	1							
12-1	1	119172-48540	CLIP, HOSE 54	1						N	
(A=*2002.03)											
13	1	119773-49360	JOINT	1							1
14	1	119773-49370	JOINT	1							1
15	1	119775-49030	HOSE, WATER	1							
16	1	119775-49080	HOSE, WATER	1							
17	1	119773-49090	PIPE, WATER	1							1
18	1	23000-048000	CLAMP, 48	2							1
18-1	1	119172-48480	CLIP, HOSE 48	2						N	1
(A=*2002.03)											
19	1	23000-041000	CLAMP, 41	2							1
19-1	1	119172-48410	CLIP, HOSE 41	2						N	1
(A=*2002.03)											
20	1	23297-350121	CLAMP, A35X12	1							
21	1	119593-49080	BAND	1							
22	1	119778-49780	PIPE, WATER	1							
23	1	23000-054000	CLAMP, 54	2							
23-1	1	119172-48540	CLIP, HOSE 54	2						N	
(A=*2002.03)											
24	1	119778-49800	BOLT	1							
25	1	26716-080002	NUT, M8	1							
26	1	119773-49030	HOSE, WATER	1							1
27	1	119773-49020	HOSE, WATER	1							1
28	1	23000-054000	CLAMP, 54	3							1
28-1	1	119172-48480	CLIP, HOSE 48	3						N	1
(A=*2002.03)											
29	1	23000-060000	CLAMP, 60	1							1
29-1	1	119172-48540	CLIP, HOSE 54	1						N	1
(A=*2002.03)											

Remarks
(1)HURTH CLUTCH LUB.OIL COOLER

Fig.36. COOLING SEA WATER PIPE(6LP-DTZE(P)1)

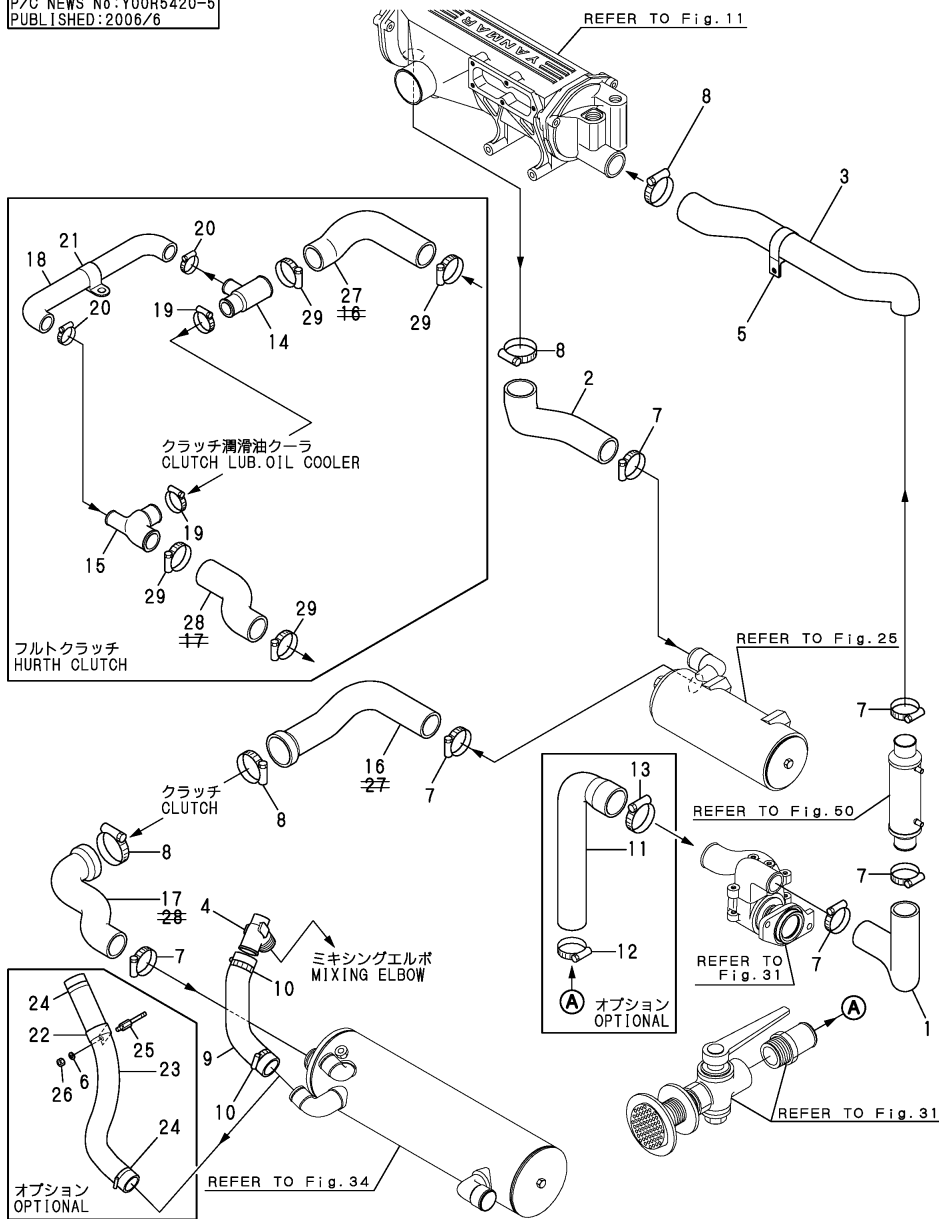
Y00R5420

Fig.36 冷却水パイプ (海水, 6LP-DTZE (P) (1))
C.S.W. PIPE (6LP-DTZE (P) (1))



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119775-48640	JOINT		1	1					
2	1	119775-49010	PIPE, WATER		1	1					
3	1	119779-49050	JOINT, 3-WAY		1	1					
4	1	119593-49080	BAND		1	1					
5	1	119779-49090	PIPE, WATER		1						
6	1	119779-49100	PIPE, WATER		1						
7	1	119779-49570	PIPE, WATER		1	1					
8	1	23000-054000	CLAMP, 54		6	6					
9	1	23000-060000	CLAMP, 60		2	2					
10	1	26106-100802	BOLT, M10X 80 PLATED		2	2					
11	1	119593-49080	BAND		1	1					
12	1	119778-49780	PIPE, WATER		1	1					
13	1	23000-054000	CLAMP, 54		2	2					
14	1	119779-49150	HOSE, DRIVE		1	1					
15	1	119775-49160	PIPE, WATER		1	1					
16	1	119779-49170	HOSE		1	1					
17	1	119778-49200	JOINT		1	1					
18	1	23000-041000	CLAMP, 41		4	4					
19	1	23000-054000	CLAMP, 54		1	1					
20	1	23000-060000	CLAMP, 60		1	1					
21	1	119778-49800	BOLT		1	1					
22	1	26716-080002	NUT, M8		1	1					
23	1	22117-080000	WASHER, 8		1	1					
24	1	119779-49040	HOSE, MIXING		1	1					
25	1	119593-49080	BAND			1					
26	1	119775-49040	HOSE			1					
27	1	119778-48620	JOINT		1	1					

(A)=6LP(A)-DTE(P) (D)=6LP(A)-STE(P)
(B)=6LP(A)-DTZE(P) (E)=6LP(A)-STZE(P)
(C)=6LP(A)-DTZEP1 (F)=6LP(A)-STZEP1



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119775-49010	PIPE, WATER				1				
2	1	119775-49060	HOSE, COOLER				1				
3	1	119775-49040	HOSE				1				
4	1	119775-48640	JOINT				1				
5	1	119593-49080	BAND				1				
6	1	22117-080000	WASHER, 8				1				
7	1	23000-054000	CLAMP, 54				6				
7-1	1	119172-48480	CLIP, HOSE 48				6			N	
(D=*2002.03)											
8	1	23000-060000	CLAMP, 60				4				
8-1	1	119172-48540	CLIP, HOSE 54				4			N	
(D=*2002.03)											
9	1	119775-49750	PIPE, WATER				1				
10	1	23000-054000	CLAMP, 54				2				
10-1	1	119172-48480	CLIP, HOSE 48				2			N	
(D=*2002.03)											
11	1	119775-49160	PIPE, WATER				1				
12	1	23000-054000	CLAMP, 54				1				
12-1	1	119172-48540	CLIP, HOSE 54				1			N	
(D=*2002.03)											
13	1	23000-060000	CLAMP, 60				1				
13-1	1	119172-48540	CLIP, HOSE 54				1			N	
(D=*2002.03)											
14	1	119773-49360	JOINT				1				1
15	1	119773-49370	JOINT				1				1
16	1	119775-49090	HOSE				1				
17	1	119775-49080	HOSE, WATER				1				
18	1	119773-49090	PIPE, WATER				1				1
19	1	23000-048000	CLAMP, 48				2				1
19-1	1	119172-48480	CLIP, HOSE 48				2			N	1
(D=*2002.03)											
20	1	23000-041000	CLAMP, 41				2				1
20-1	1	119172-48410	CLIP, HOSE 41				2			N	1
(D=*2002.03)											
21	1	23297-350121	CLAMP, A35X12				2				
22	1	119593-49080	BAND				1				
23	1	119778-49780	PIPE, WATER				1				
24	1	23000-054000	CLAMP, 54				2				
24-1	1	119172-48540	CLIP, HOSE 54				2			N	
(D=*2002.03)											
25	1	119778-49800	BOLT				1				
26	1	26716-080002	NUT, M8				1				
27	1	119775-49020	HOSE				1				1
28	1	119773-49030	HOSE, WATER				1				1
29	1	23000-054000	CLAMP, 54				4				1
29-1	1	119172-48480	CLIP, HOSE 48				4			N	1
(D=*2002.03)											

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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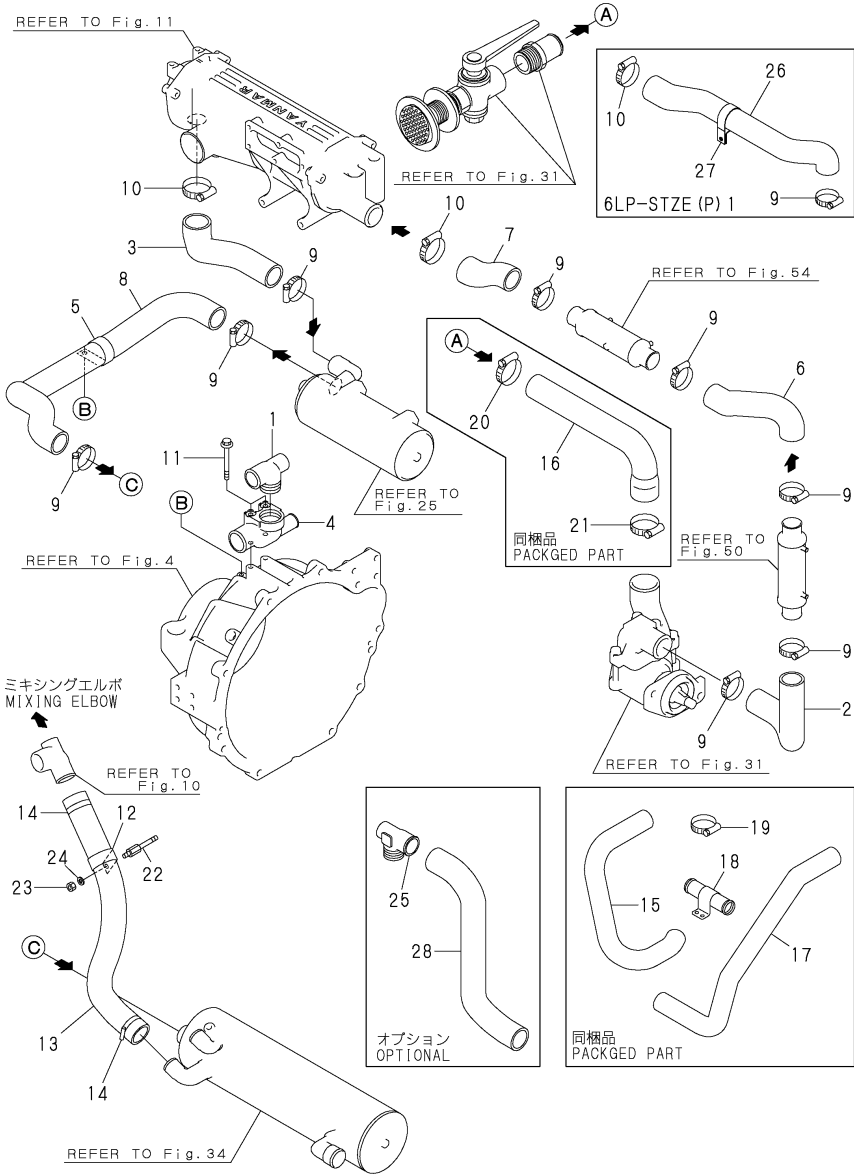
Fig.38. COOLING SEA WATER PIPE(6LP-STZE(P)1)

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

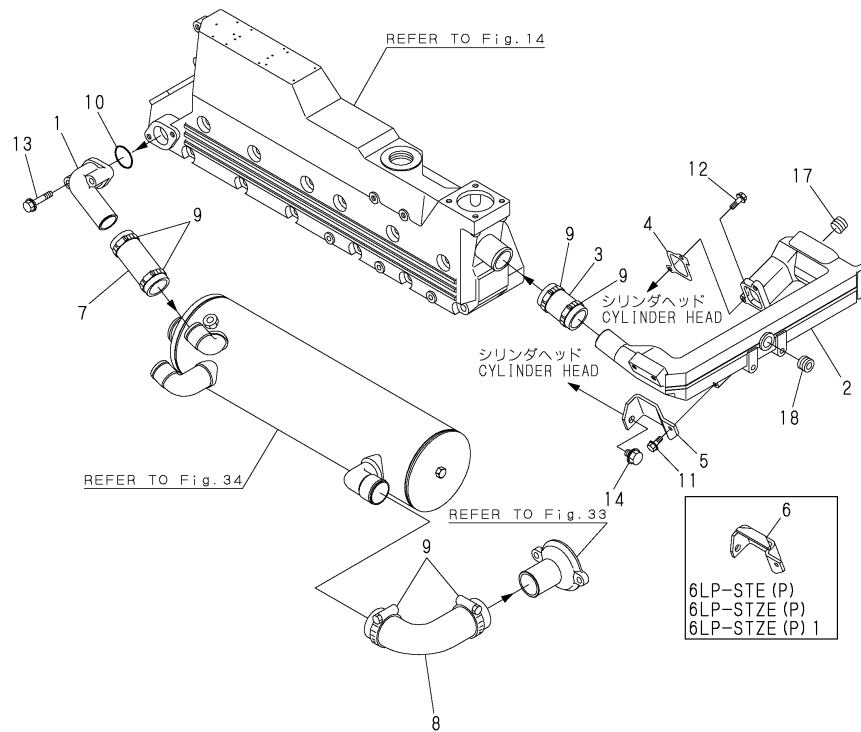
Y00R5420

Fig.38 冷却水パイプ (海水, 6LP-STZE (P) (1))
C. S. W. PIPE (6LP-STZE (P) (1))



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119775-48640	JOINT					1	1		
2	1	119775-49010	PIPE, WATER					1	1		
3	1	119775-49060	HOSE, COOLER					1	1		
4	1	119779-49050	JOINT, 3-WAY					1	1		
5	1	119593-49080	BAND					1	1		
6	1	119779-49090	PIPE, WATER					1			
7	1	119779-49100	PIPE, WATER					1			
8	1	119779-49590	PIPE, WATER					1	1		
9	1	23000-054000	CLAMP, 54					8	8		
10	1	23000-060000	CLAMP, 60					2	2		
11	1	26106-100802	BOLT, M10X 80 PLATED					2	2		
12	1	119593-49080	BAND					1	1		
13	1	119778-49780	PIPE, WATER					1	1		
14	1	23000-054000	CLAMP, 54					2	2		
15	1	119779-49150	HOSE, DRIVE					1	1		
16	1	119775-49160	PIPE, WATER					1	1		
17	1	119779-49170	HOSE					1	1		
18	1	119778-49200	JOINT					1	1		
19	1	23000-041000	CLAMP, 41					4	4		
20	1	23000-054000	CLAMP, 54					1	1		
21	1	23000-060000	CLAMP, 60					1	1		
22	1	119778-49800	BOLT					1	1		
23	1	26716-080002	NUT, M8					1	1		
24	1	22117-080000	WASHER, 8					1	1		
25	1	119778-48620	JOINT					1	1		
26	1	119775-49040	HOSE						1		
27	1	119593-49080	BAND						1		
28	1	119779-49040	HOSE, MIXING					1	1		

Fig. **39** 冷却水パイプ（清水）
COOLING FRESH WATER PIPE

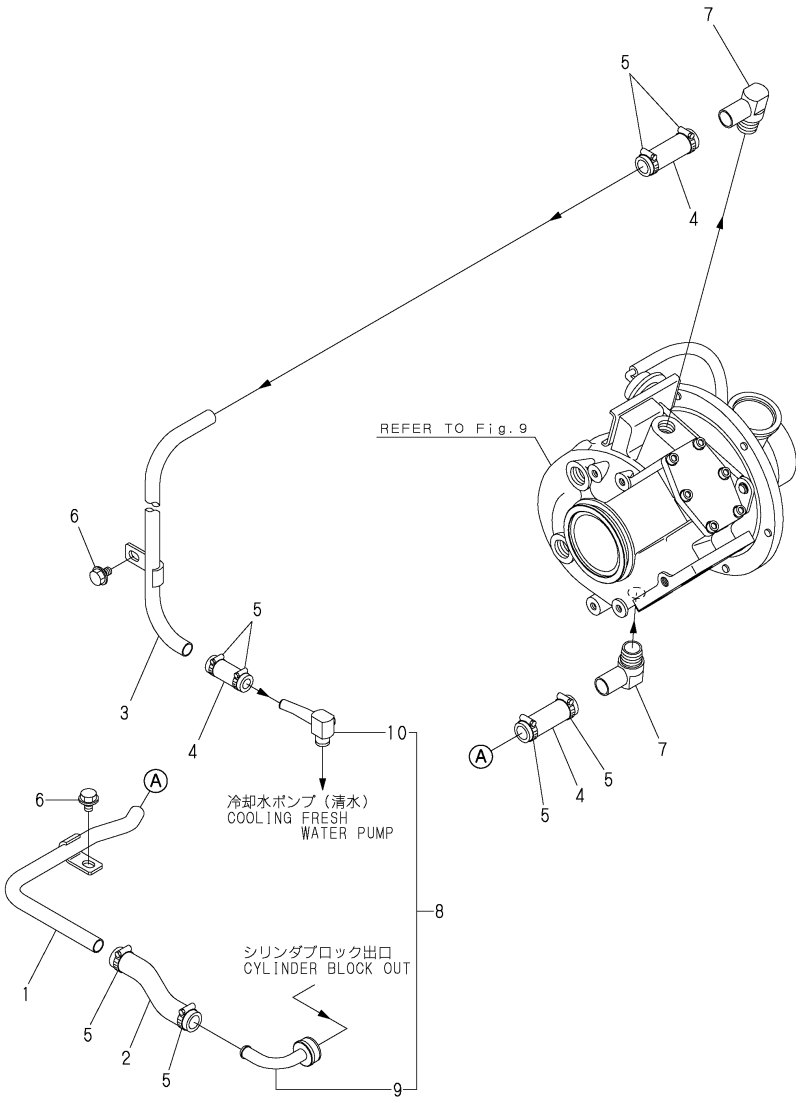


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-44450	JOINT	1	1	1	1	1	1		
2	1	119773-49110	PIPE, WATER	1	1	1	1	1	1		
3	1	119775-49120	JOINT, RUBBER	1	1	1	1	1	1		
4	1	119773-49140	GASKET	1	1	1	1	1	1		
5	1	119773-49150	BRACKET	1	1	1					
6	1	119775-49150	BRACKET				1	1	1		
7	1	119775-49200	JOINT, RUBBER	1	1	1					
7A	1	119773-49200	JOINT, MANIFOLD	1	1	1	1	1	1		
8	1	119775-49220	JOINT	1	1	1	1	1	1		
9	1	23000-054000	CLAMP, 54	6	6	6	6	6	6		
10	1	24321-000350	O-RING, 1AG35.0	1	1	1	1	1	1		
11	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1	1	1	1		
12	1	26106-080202	BOLT, M8X 20 PLATED	2	2	2	2	2	2		
13	1	26106-080502	BOLT, M8X 50 PLATED	2	2	2	2	2	2		
14	1	26136-100252	BOLT, M10X 25 PLATED	1	1	1					
17	1	23876-030000	PLUG, R03	1	1	1	1	1	1		
18	1	23871-030000	PLUG, R03	1	1	1	1	1	1		

Fig.40. COOLING FRESH WATER WATER PIPE(TURBINE)

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Fig. 40 冷却水パイプ (清水, タービン)
C.F.W. WATER PIPE (TURBOCHARGER)



(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

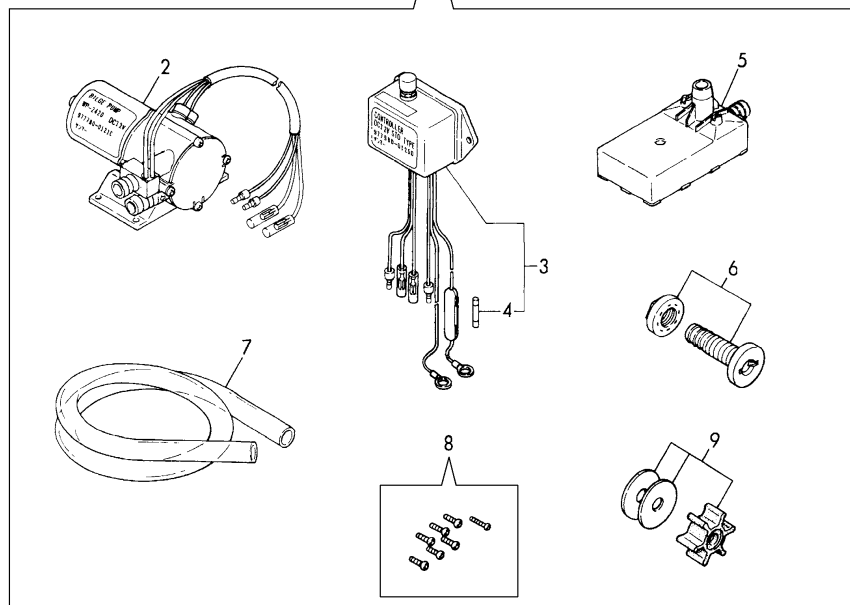
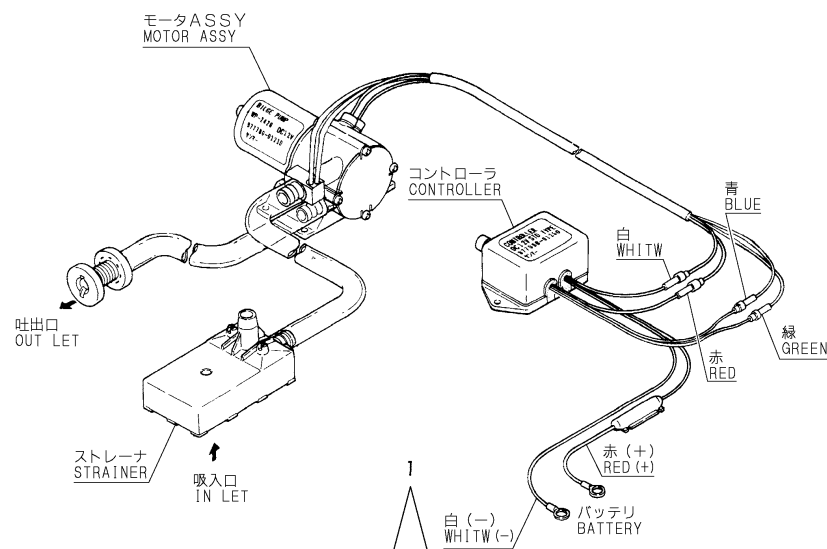
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-49250	PIPE, WATER	1	1	1	1	1	1		
2	1	119775-49260	HOSE	1	1	1	1	1	1		
3	1	119773-49280	HOSE ASSY, TURBINE	1	1	1	1	1	1		
4	1	119773-49340	JOINT	3	3	3	3	3	3		
5	1	23000-022000	CLAMP, 22	8	8	8	8	8	8		
6	1	26106-080122	BOLT, M8X 12 PLATED	2	2	2	2	2	2		
7	1	119187-49321	JOINT	2	2	2	2	2	2		
8	1	119773-49990	PIPE, WATER	1	1	1	1	1	1		
9	2	119773-49300	JOINT	1	1	1	1	1	1		
10	2	119773-49320	JOINT	1	1	1	1	1	1		

Fig.41. BILGE PUMP(STD,OPTIONAL)

Y00R5420

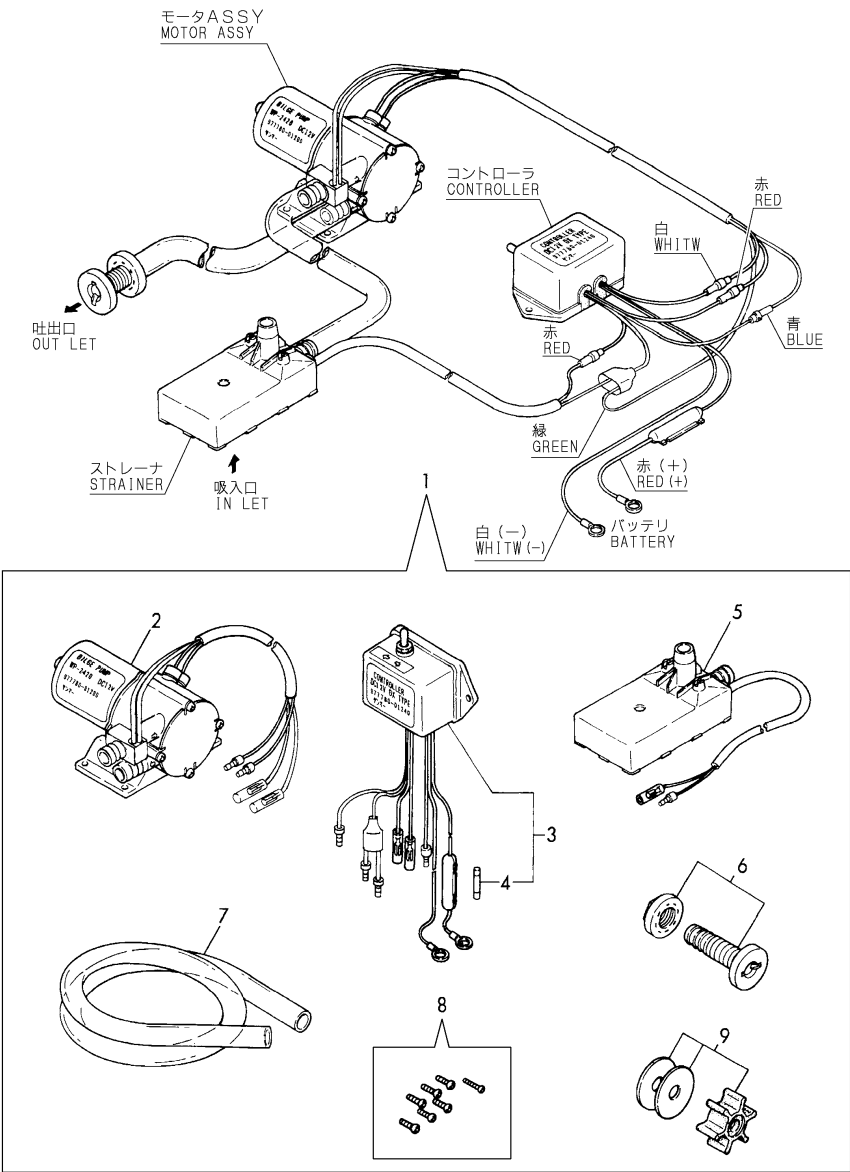
Fig. **41** ビルジポンプ (STD, オプション)
BILGE PUMP (STD, OPTIONAL)



No.	Lev.	Parts No.	Description	(A)=6LP(A)-DTE(P) (B)=6LP(A)-DTZE(P) (C)=6LP(A)-DTZEP1		(D)=6LP(A)-STE(P) (E)=6LP(A)-STZE(P) (F)=6LP(A)-STZEP1			
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	977780-01210	PUMP(12V).BILGE	1	1	1	1	1	1
2	2	977780-01230	MOTOR ASSY(BILG PUMP	1	1	1	1	1	1
3	2	977780-01250	CONTROLLER	1	1	1	1	1	1
4	3	X8636008003	FUSE	1	1	1	1	1	1
5	2	X179100021X	STRAINER	1	1	1	1	1	1
6	2	X179100100X	PIPE ASSY	1	1	1	1	1	1
7	2	X0044021509	HOSE A	1	1	1	1	1	1
8	2	X199903800X	SCREW KIT	1	1	1	1	1	1
9	2	977780-03000	INPELLER	1	1	1	1	1	1

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Fig.42 ビルジポンプ (DX, オプション)
BILGE PUMP (DX, OPTIONAL)



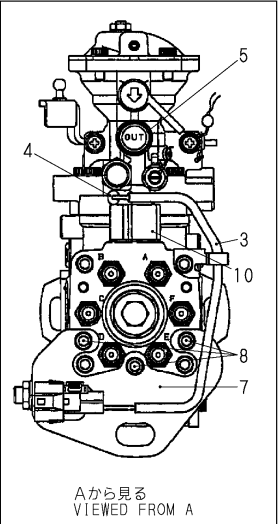
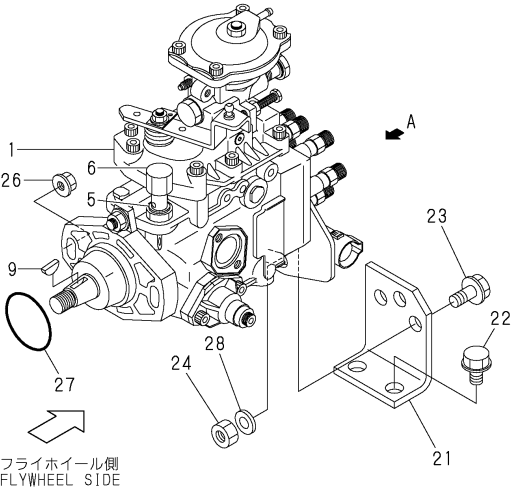
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977780-01200	PUMP(12V).BILGE	1	1	1	1	1	1		
2	2	977780-01230	MOTOR ASSY(BILG PUMP	1	1	1	1	1	1		
3	2	977780-01240	CONTROLLER	1	1	1	1	1	1		
4	3	X8636008003	FUSE	1	1	1	1	1	1		
5	2	X179100011X	STRAINER	1	1	1	1	1	1		
6	2	X179100100X	PIPE ASSY	1	1	1	1	1	1		
7	2	X0044021509	HOSE A	1	1	1	1	1	1		
8	2	X199903800X	SCREW KIT	1	1	1	1	1	1		
9	2	977780-03000	INPELLER	1	1	1	1	1	1		

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

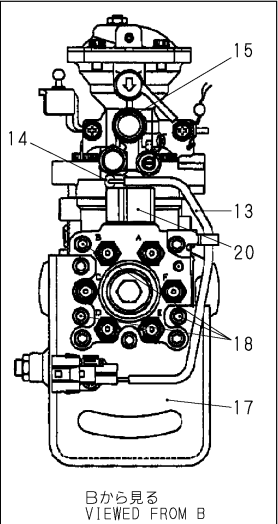
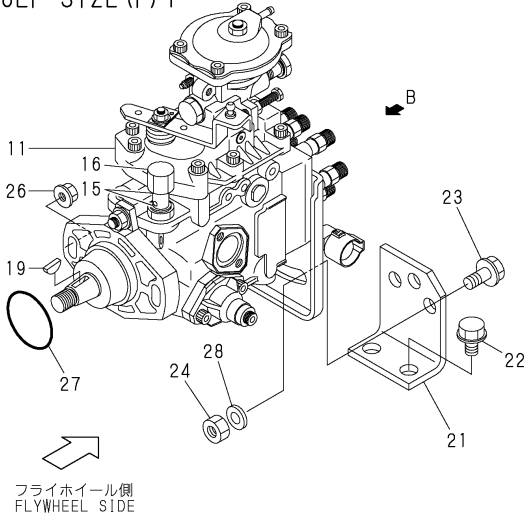
Y00R5420

Fig.43 燃料噴射ポンプ
FUEL INJECTION PUMP

6LP-DTE (P)
6LP-DTZE (P)
6LP-DTZE (P) 1



6LP-STE (P)
6LP-STZE (P)
6LP-STZE (P) 1

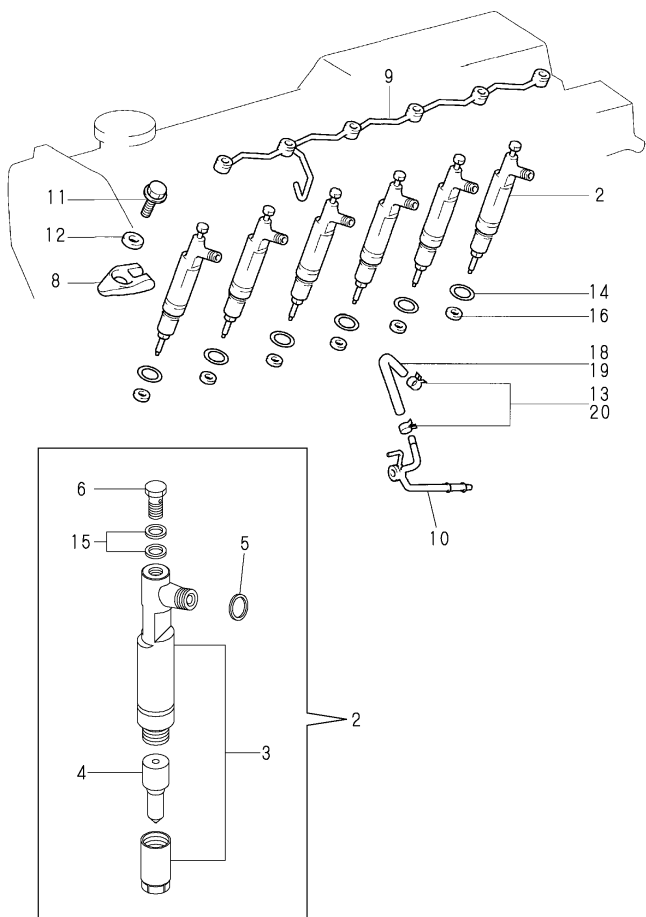


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-51990	PUMP ASSY, INJECTION	1	1	1					
3	2	119773-51910	WIRE ASSY	1	1	1					
4	2	119773-51920	NUT	1	1	1					
5	2	119773-51930	WASHER	4	4	4					
6	2	119773-51940	NUT, CAP	1	1	1					
7	2	119773-51950	BRACKET	1	1	1					
8	2	119773-51960	BOLT	3	3	3					
9	2	119773-51970	KEY	1	1	1					
10	2	119773-51980	SOLENOID	1	1	1					
11	1	119775-51990	PUMP ASSY, INJECTION				1	1	1		
13	2	119773-51910	WIRE ASSY				1	1	1		
14	2	119773-51920	NUT				1	1	1		
15	2	119773-51930	WASHER				4	4	4		
16	2	119773-51940	NUT, CAP				1	1	1		
17	2	119775-51950	BRACKET				1	1	1		
18	2	119773-51960	BOLT				4	4	4		
19	2	119773-51970	KEY				1	1	1		
20	2	119773-51980	SOLENOID				1	1	1		
21	1	119773-51810	BRACKET	1	1	1	1	1	1		
22	1	26106-120202	BOLT, M12X 20 PLATED	2	2	2	2	2	2		
23	1	26106-120252	BOLT, M12X 25 PLATED	1	1	1	2	2	2		
24	1	26716-120002	NUT, M12	1	1	1	2	2	2		
26	1	119770-90890	NUT	2	2	2	2	2	2		
27	1	119770-90900	O-RING	1	1	1	1	1	1		
28	1	22117-120000	WASHER, 12	1	1	1	2	2	2		

Fig.44. FUEL INJECTION VALVE (6LP-DT(Z)E(P)1)

Y00R5420

Fig. 44 燃料噴射弁 (6LP-DT (Z) E (P) (1))
FUEL INJECTION VALVE (6LP-DT (Z) E (P) (1))



(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

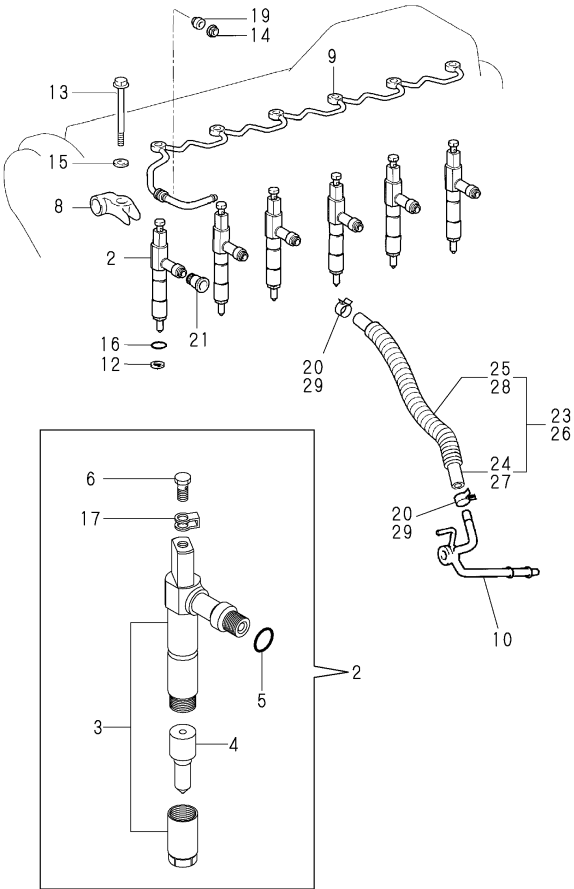
(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1

No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
2	2	119773-53901	VALVE ASSY,INJECTION	6	6	6			
3	3	X0931006600	HOLDER ASSY, NOZZLE	6	6	6			
4	3	X0934006770	NOZZLE ASSY	6	6	6			
5	3	X0931330290	GASKET	6	6	6			
6	3	119773-53920	SCREW	1	1	1			
8	2	119770-00790	CLAMP	6	6	6			
9	2	119770-00800	PIPE, NOZZLE LEAKAGE	1	1	1			
10	2	119771-00370	PIPE, NOZZLE LEAKAGE	1	1	1			
11	2	119770-90910	BOLT	6	6	6			
12	2	119770-90920	WASHER	6	6	6			
13	2	119770-90930	CLIP	2	2	2			
14	2	119770-90940	O-RING	6	6	6			
15	2	119770-01050	PLATE	12	12	12			
16	2	119770-00781	SEAT, VALVE	6	6	6			
18	1	119773-59500	PIPE, FUEL	1	1	1			
19	1	119773-59511	PIPE, FUEL	1	1	1			
20	1	23000-016000	CLAMP, 16	2	2	2			

Fig.45. FUEL INJECTION VALVE (6LP-ST(Z)E(P)1)

Y00R5420

Fig. 45 燃料噴射弁 (6LP-ST (Z) E (P) (1))
FUEL INJECTION VALVE (6LP-ST(Z)E(P)(1))

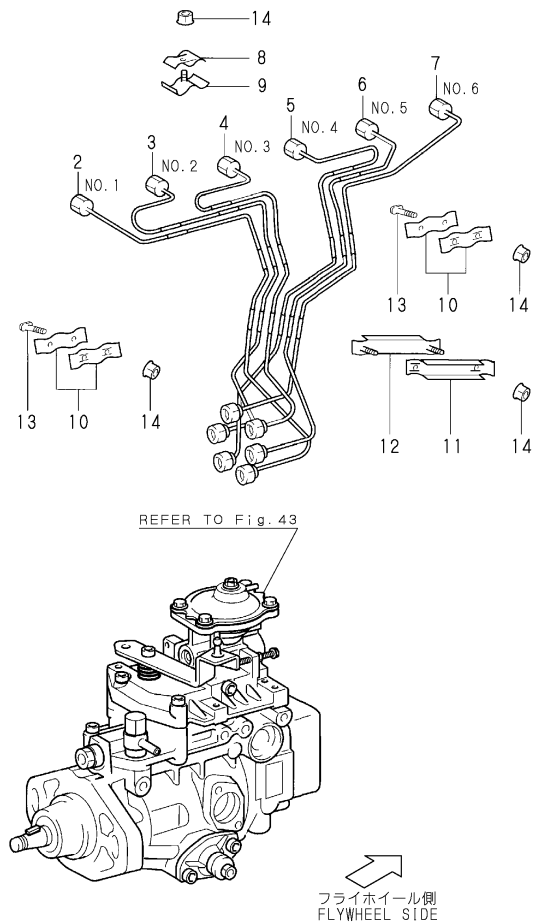


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119775-53901	VALVE ASSY,INJECTION				6	6	6		
3	3	X0931006610	HOLDER ASSY, NOZZLE				6	6	6		
4	3	X0934006780	NOZZLE ASSY				6	6	6		
5	3	X0932490090	O-RING				6	6	6		
6	3	119775-53920	SCREW				6	6	6		
8	2	119771-00350	CLAMP				6	6	6		
9	2	119771-00360	PIPE				1	1	1		
10	2	119771-00370	PIPE, NOZZLE LEAKAGE				1	1	1		
12	2	119770-00781	SEAT, VALVE				6	6	6		
13	2	119771-90290	BOLT				6	6	6		
14	2	119771-90300	NUT				1	1	1		
15	2	119771-90310	WASHER				6	6	6		
16	2	119771-90320	O-RING				6	6	6		
17	2	119771-90330	GASKET				6	6	6		
19	2	119770-90670	GASKET				1	1	1		
20	2	119770-90930	CLIP				4	4	4		
21	2	119771-00340	SEAL				6	6	6		
23	1	119775-59520	PIPE ASSY, FUEL				1	1	1		
24	2	119775-59500	PIPE ASSY, FUEL				1	1	1		
25	2	119775-59510	TUBE, CORRUGATED				1	1	1		
26	1	119775-59540	PIPE ASSY, RETURN				1	1	1		
27	2	119775-59551	PIPE				1	1	1		
28	2	119775-59560	TUBE, CORRUGATED				1	1	1		
29	1	23000-016000	CLAMP, 16				2	2	2		

Fig.46. FUEL INJECTION PIPE(6LP-DT(Z)E(P)1)

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Fig. 46 燃料噴射パイプ (6LP-DT (Z) E (P) (1))
FUEL INJECTION PIPE (6LP-DT (Z) E (P) (1))

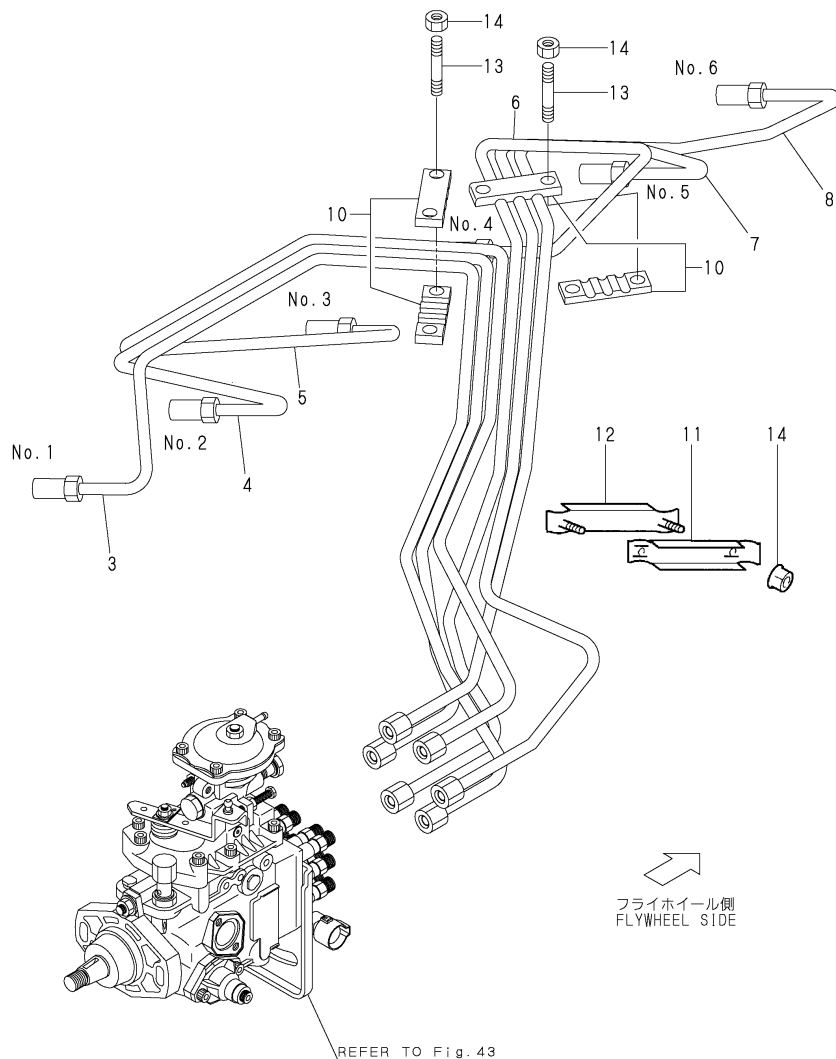


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-00820	PIPE ASSY, INJECTION	1	1	1					
3	2	119770-00830	PIPE ASSY, INJECTION	1	1	1					
4	2	119770-00840	PIPE ASSY, INJECTION	1	1	1					
5	2	119770-00850	PIPE ASSY, INJECTION	1	1	1					
6	2	119770-00860	PIPE ASSY, INJECTION	1	1	1					
7	2	119770-00870	PIPE ASSY, INJECTION	1	1	1					
8	2	119770-00880	CLAMP	3	3	3					
9	2	119770-00890	CLAMP	3	3	3					
10	2	119770-00900	CLAMP	4	4	4					
11	2	119770-00910	CLAMP	1	1	1					
12	2	119770-00920	CLAMP	1	1	1					
13	2	119770-90950	STUD	4	4	4					
14	2	119770-90960	NUT	9	9	9					

Fig.47. FUEL INJECTION PIPE(6LP-ST(Z)E(P)1)

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Fig. 47 燃料噴射パイプ (6LP-ST (Z) E (P) (1))
FUEL INJECTION PIPE (6LP-ST (Z) E (P) (1))



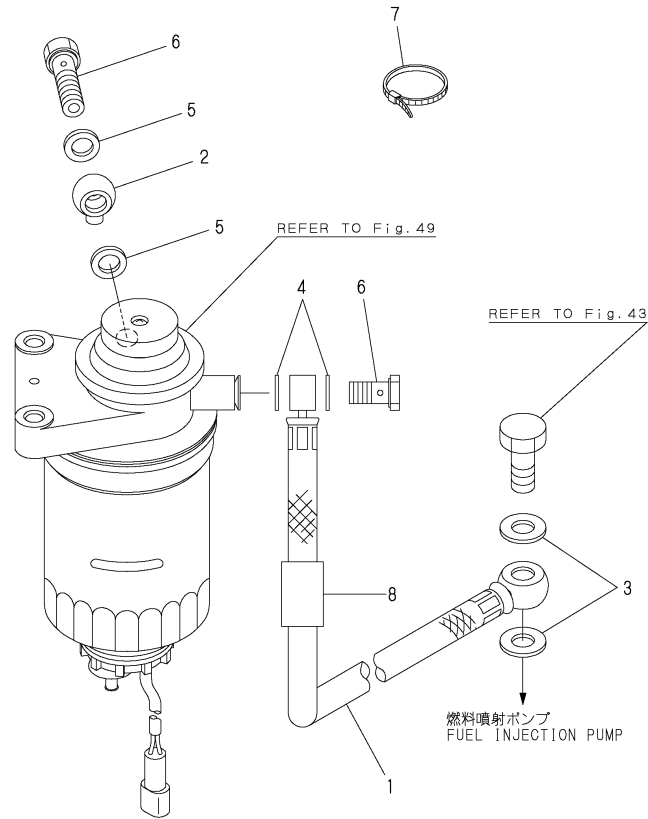
(A)=6LP(A)-DTE(P
(B)=6LP(A-DTZE(P
(C)=6LP(A-DTZEP1

(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
3	2	119775-59803	PIPE ASSY, INJECTION				1	1	1		
4	2	119775-59813	PIPE ASSY, INJECTION				1	1	1		
5	2	119775-59823	PIPE ASSY, INJECTION				1	1	1		
6	2	119775-59833	PIPE ASSY, INJECTION				1	1	1		
7	2	119775-59843	PIPE ASSY, INJECTION				1	1	1		
8	2	119775-59853	PIPE ASSY, INJECTION				1	1	1		
10	2	119771-00390	CLAMP				2	2	2		
11	2	119770-00910	CLAMP				1	1	1		
12	2	119770-00920	CLAMP				1	1	1		
13	2	119771-90340	STUD				4	4	4		
14	2	119770-90960	NUT				6	6	6		

Fig.48. FUEL PIPE

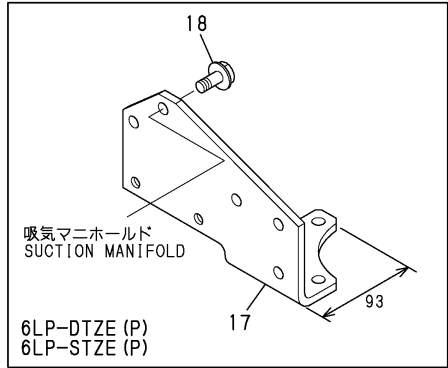
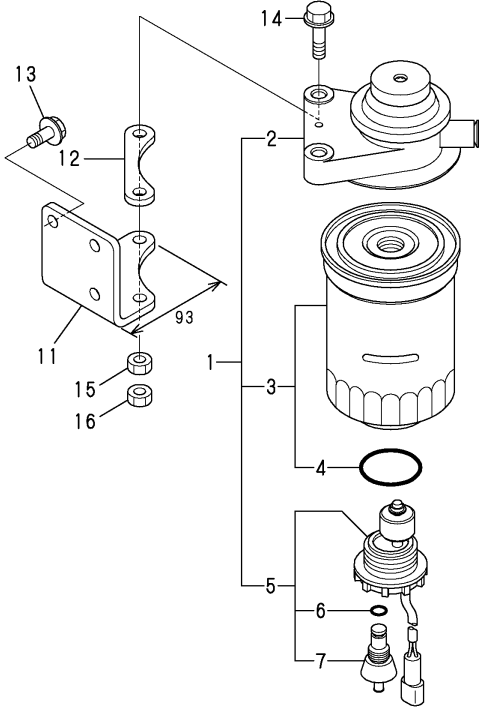
Fig. 48 燃料パイプ
FUEL PIPE



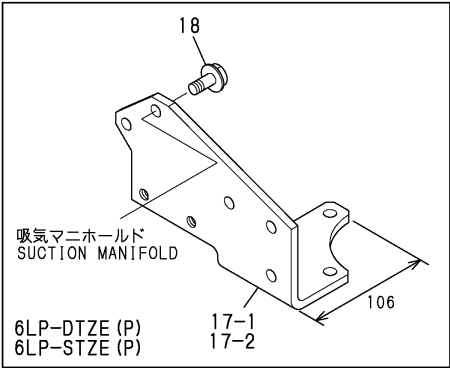
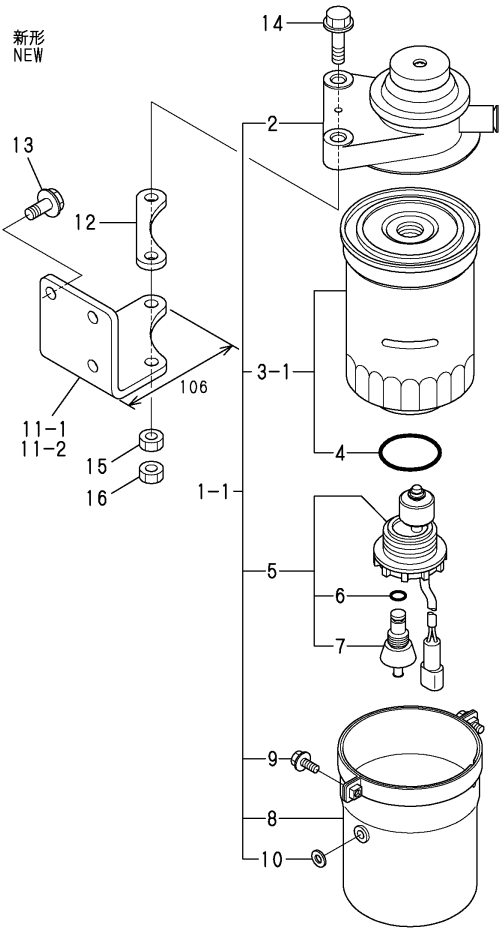
No.	Lev.	Parts No.	Description	(A)=6LP(A)-DTE(P) (B)=6LP(A)-DTZE(P) (C)=6LP(A)-DTZEP1		(D)=6LP(A)-STE(P) (E)=6LP(A)-STZE(P) (F)=6LP(A)-STZEP1			
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	119773-59101	PIPE ASSY, FUEL	1	1	1	1	1	1
2	1	121855-59880	JOINT, PIPE	1	1	1	1	1	1
3	1	22190-120002	WASHER, SEAL 12	2	2	2	2	2	2
4	1	22190-140002	WASHER, SEAL 14	2	2	2	2	2	2
5	1	22190-140002	WASHER, SEAL 14	2	2	2	2	2	2
6	1	23857-080000	BOLT, JOINT 8	2	2	2	2	2	2
7	1	121750-59890	BAND, 140	1	1	1	1	1	1
8	1	119778-26670	COVER	1	1	1	1	1	1

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PUBLISHED : 2007/12

旧形
PREVIOUS



新形
NEW

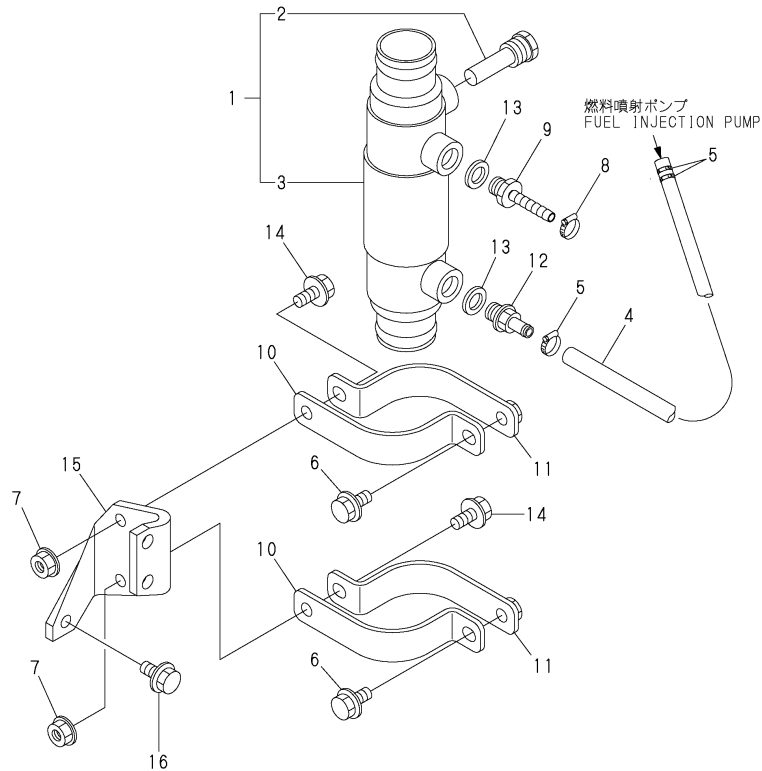


(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-55500	FILTER ASSY, FUEL	1	1	1	1	1	1		
1-1	1	119773-55700	FILTER ASSY, FUEL	1	1	1	1	1	1	S	
(A=*200.06) (B=*200.06) (C=*200.06) (D=*200.06) (E=*200.06) (F=*200.06)											
2	2	X0861001400	CAP ASSY, FILTER	1	1	1	1	1	1		
3	2	X5186100664	STRAINER ASSY, FUEL	1	1	1	1	1	1		
3-1	2	119773-55710	STRAINER, FUEL	1	1	1	1	1	1	S	
(A=*200.06) (B=*200.06) (C=*200.06) (D=*200.06) (E=*200.06) (F=*200.06)											
4	3	X9080240360	O-RING	1	1	1	1	1	1		
5	2	X0719005370	SWITCH ASSY	1	1	1	1	1	1		
6	3	X9080210070	O-RING	1	1	1	1	1	1		
7	3	X0719240010	BOLT, DRAIN	1	1	1	1	1	1		
8	2	X0862202820	COVER, FILTER	1	1	1	1	1	1	W	
(A=*200.06) (B=*200.06) (C=*200.06) (D=*200.06) (E=*200.06) (F=*200.06)											
9	2	X9147005121	BOLT	2	2	2	2	2	2	W	
(A=*200.06) (B=*200.06) (C=*200.06) (D=*200.06) (E=*200.06) (F=*200.06)											
10	2	X0860620180	WASHER	1	1	1	1	1	1	W	
(A=*200.06) (B=*200.06) (C=*200.06) (D=*200.06) (E=*200.06) (F=*200.06)											
11	1	119773-55601	BRACKET	1		1	1		1		
11-1	1	119773-55602	BRACKET	1		1	1		1	S	
(A=*200.06) (C=*200.06) (D=*200.06) (F=*200.06)											
11-2	1	119775-55600	BRACKET	1		1	1		1	R	
(A=*2006.03) (C=*2006.03) (D=*2006.03) (F=*2006.03)											
12	1	119773-55620	SEAT, RUBBER	1	1	1	1	1	1		
13	1	26106-080182	BOLT, M8X 18 PLATED	3		3	3		3		
14	1	26106-080402	BOLT, M8X 40 PLATED	2	2	2	2	2	2		
15	1	26716-080002	NUT, M8	2	2	2	2	2	2		
16	1	26756-080002	NUT, LOCK M8	2	2	2	2	2	2		
17	1	119787-26512	BRACKET		1				1		
17-1	1	119787-26513	BRACKET		1				1	S	
(B=*200.06) (E=*200.06)											
17-2	1	119778-26511	BRACKET		1				1	R	
(B=*2006.03) (E=*2006.03)											
18	1	26106-080182	BOLT, M8X 18 PLATED		5				5		

Fig. 50 燃料クーラ
FUEL COOLER

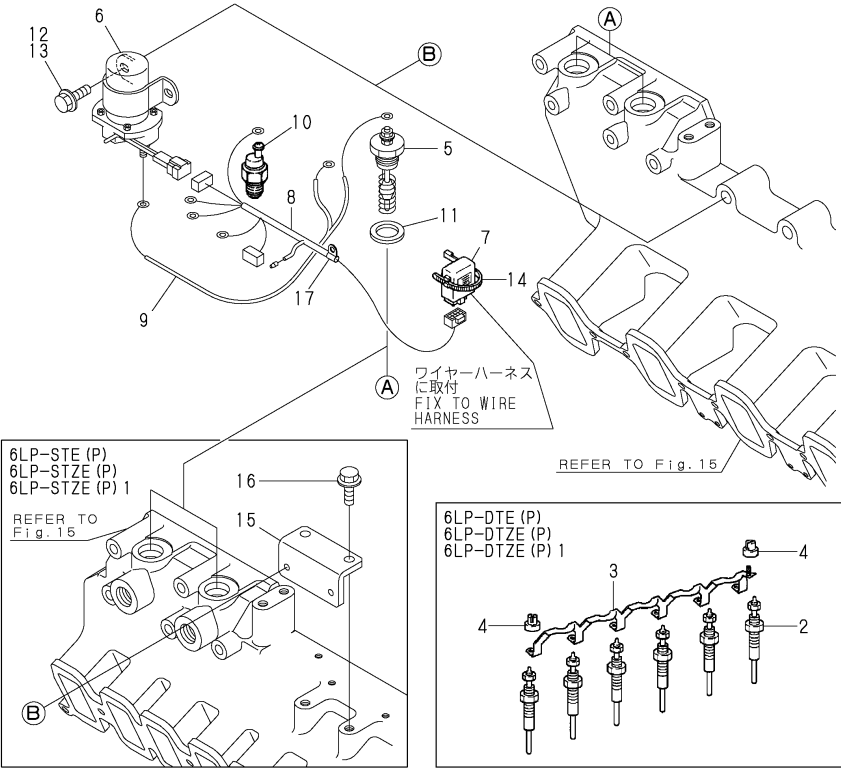


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-55750	COOLER ASSY, FUEL	1	1	1	1	1	1		
2	2	119574-44150	ZINC, ANTI-CORROSIVE	1	1	1	1	1	1		
3	2	119773-55760	BODY, COOLER	1	1	1	1	1	1		
4	1	119773-59123	PIPE, FUEL RETURN	1	1	1	1	1	1		
5	1	23000-019000	CLAMP, 19	3	3	3	3	3	3		
6	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2	2	2	2		
7	1	26306-080002	NUT, M8	2	2	2	2	2	2		
8	1	119770-90930	CLIP	1	1	1	1	1	1		
9	1	119773-55770	JOINT	1	1	1	1	1	1		
10	1	119773-55870	BAND, COOLER	2	2	2	2	2	2		
11	1	119773-55890	BAND, COOLER	2	2	2	2	2	2		
12	1	121250-49110	JOINT, PIPE	1	1	1	1	1	1		
13	1	22190-140002	WASHER, SEAL 14	2	2	2	2	2	2		
14	1	26106-080202	BOLT, M8X 20 PLATED	2	2	2	2	2	2		
15	1	119773-55830	BRACKET	1	1	1	1	1	1		
16	1	26106-080302	BOLT, M8X 30 PLATED	1	1	1	1	1	1		

Fig.51. GLOW PLUG

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Fig.51 グロープラグ&ヒータプラグ
GLOW PLUG & HEATER PLUG

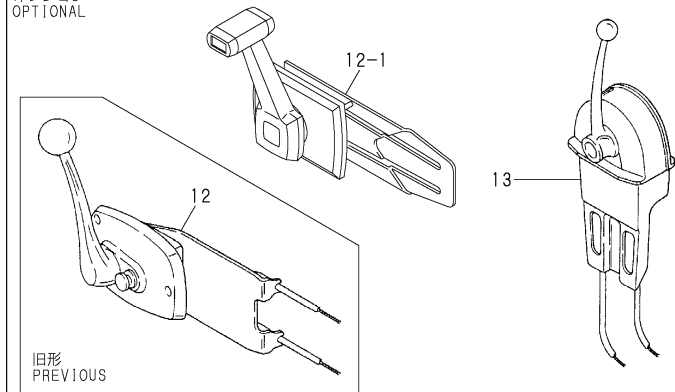


(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

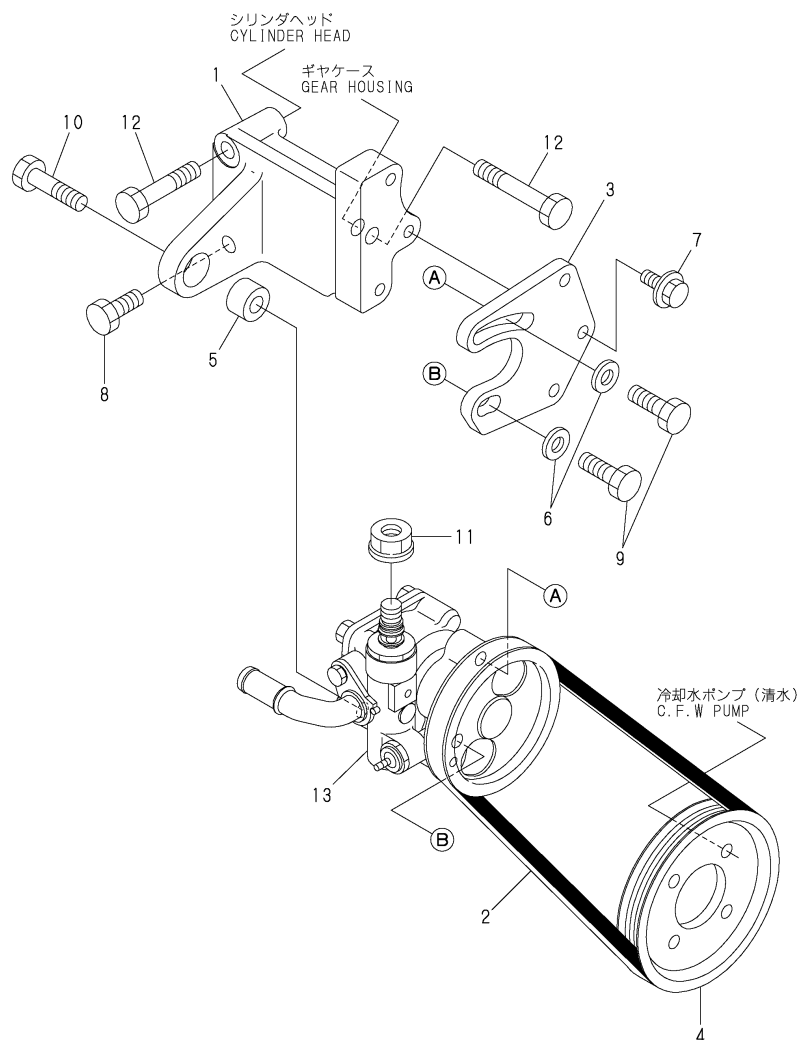
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119770-00760	PLUG ASSY, GLOW	6	6	6					
3	2	119770-00770	CONNECTOR	1	1	1					
4	2	119770-90880	CLAMP	6	6	6					
5	1	119575-77050	PLUG	2	2	2	2	2	2		
6	1	119575-77060	RELAY, HEATER	1	1	1	1	1	1		
7	1	119575-77071	CONTROLLER	1	1	1	1	1	1		
8	1	119773-77850	HARNESS, WIRE	1	1	1	1	1	1		
9	1	119773-77860	HARNESS, WIRE	1	1	1	1	1	1		
10	1	124616-91370	SWITCH, 42	1	1	1	1	1	1		
11	1	23414-200000	GASKET, 20X1.0	2	2	2	2	2	2		
12	1	26106-060202	BOLT, M6X 20 PLATED	2	2	2					
13	1	26014-060122	BOLT, M6X 12							2	
14	1	29622-250001	BAND, RF250	2	2	2	2	2	2		
15	1	119775-77650	BRACKET, RELAY					1	1	1	
16	1	26106-080202	BOLT, M8X 20 PLATED					2	2	2	
17	1	119593-39450	RETAINER	1	1	1	1	1	1	1	

Fig. **52** ケーブル支持台
CABLE BRACKET

[illegible]

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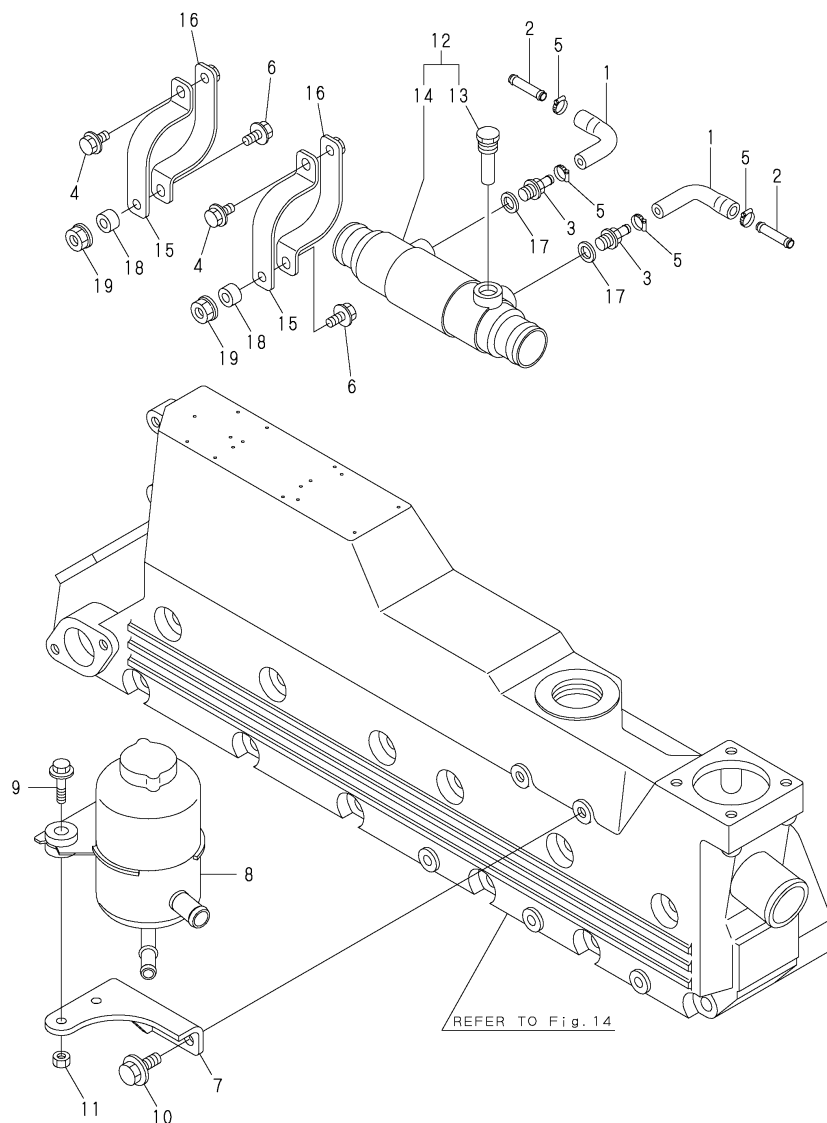
Fig. 53 パワステポンプ
POWER STEERING PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119778-26500	BRACKET		1				1		
2	1	119787-26540	V-BELT, 4PK665		1				1		
3	1	119778-26550	ADJUSTER, BELT		1				1		
4	1	119787-49300	V-PULLEY		1				1		
5	1	119773-77340	COLLAR		1				1		
6	1	22137-100000	WASHER, 10		2				2		
7	1	26106-080182	BOLT, M8X 18 PLATED		3				3		
8	1	26136-100252	BOLT, M10X 25 PLATED		1				1		
9	1	26136-100252	BOLT, M10X 25 PLATED		2				2		
10	1	26136-100302	BOLT, M10X 30 PLATED		1				1		
11	1	26376-120002	NUT, M12		1				1		
12	1	26136-100602	BOLT, M10X 60 PLATED		2				2		
13	1	119787-26100	PUMP, STEERING		1				1		
14	1	24351-010110	O-RING, 1A1011		2				2		W

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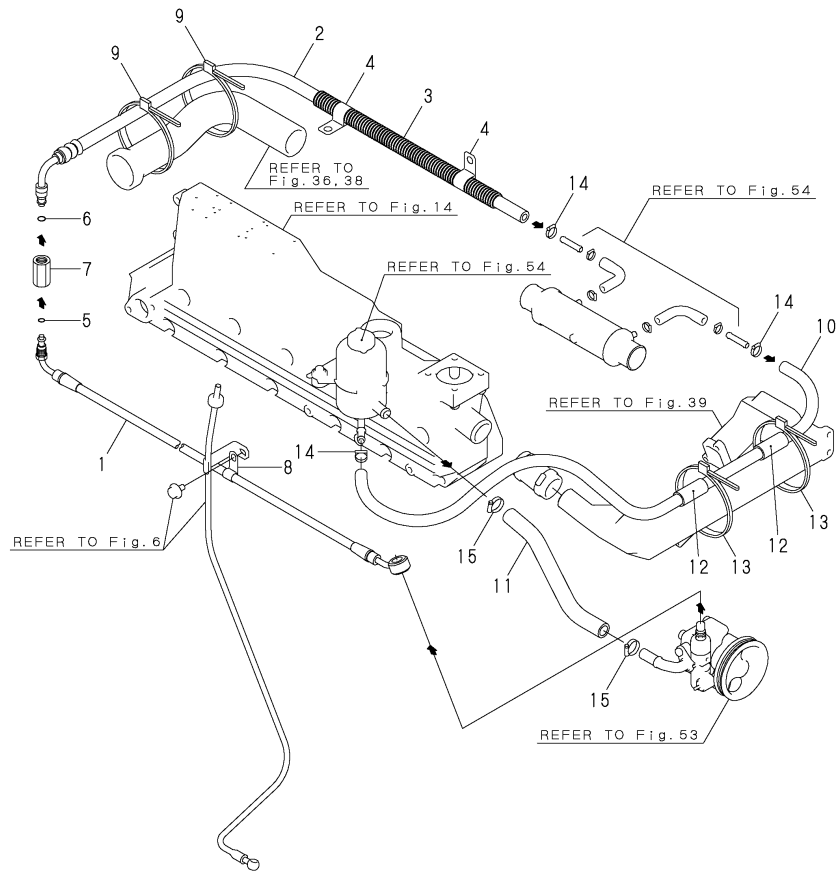
Fig. **54** パワステクーラ&タンク
POWER STEERING COOLER & TANK



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119778-26620	TUBE, CORRUGATED		2				2		
2	1	119778-26750	JOINT		2				2		
3	1	121250-49110	JOINT, PIPE		2				2		
4	1	26106-080162	BOLT, M8X 16 PLATED		2				2		
5	1	23000-016000	CLAMP, 16		4				4		
6	1	26106-080202	BOLT, M8X 20 PLATED		2				2		
7	1	119787-26520	BRACKET		1				1		
8	1	196346-34860	TANK, OIL		1				1		
9	1	26106-060252	BOLT, M6X 25 PLATED		2				2		
10	1	26106-080252	BOLT, M8X 25 PLATED		2				2		
11	1	26716-060002	NUT, M6		2				2		
12	1	119773-55750	COOLER ASSY, FUEL		1				1		
13	2	119574-44150	ZINC, ANTI-CORROSIVE		1				1		
14	2	119773-55760	BODY, COOLER		1				1		
15	1	119773-55870	BAND, COOLER		2				2		
16	1	119773-55890	BAND, COOLER		2				2		
17	1	23414-140018	GASKET, 14X1.0		2				2		
18	1	127610-03150	SPACER		2				2		
19	1	26306-080002	NUT, M8		2				2		

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Fig.55 ATFパイプ
ATF PIPE



(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

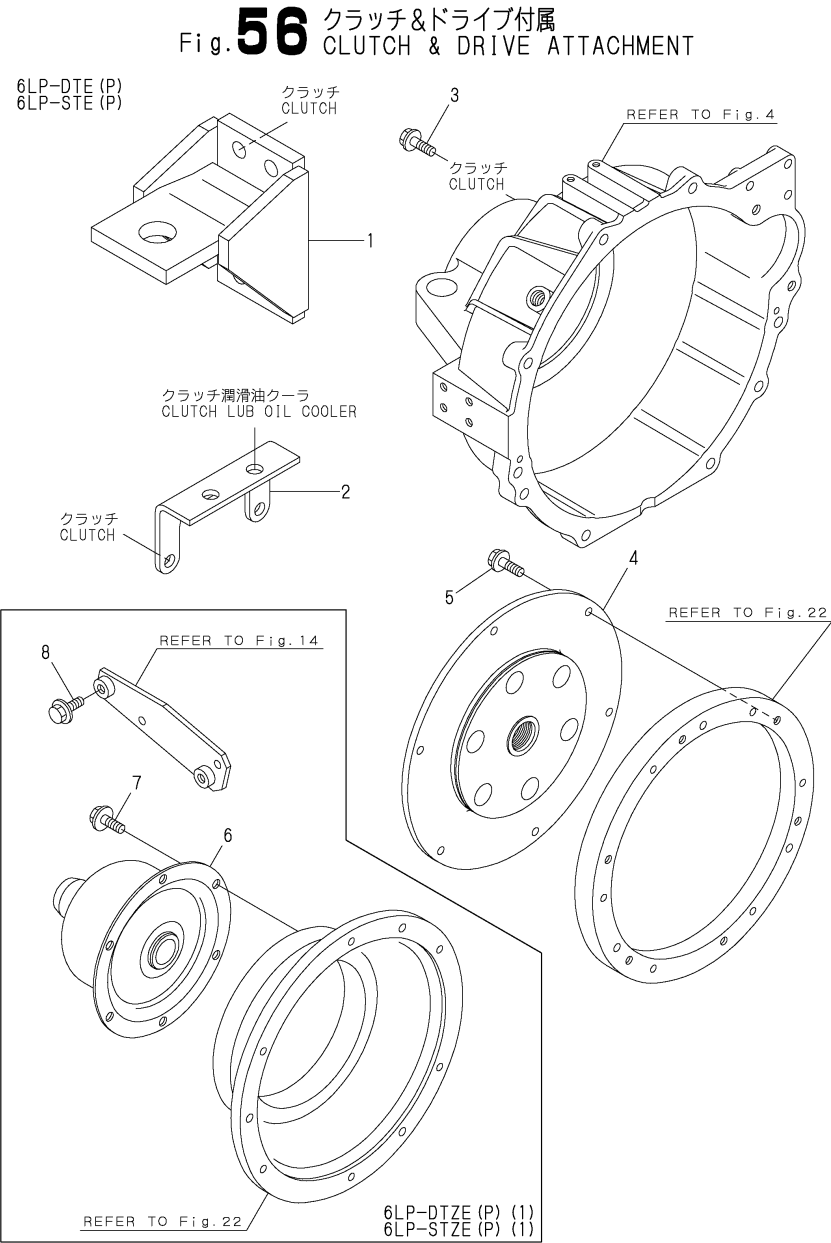
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119778-26600	TUBE, CORRUGATED		1			1			
2	1	119778-26610	TUBE, CORRUGATED		1			1			
3	1	119778-26650	TUBE, CORRUGATED		1			1			
4	1	119778-26660	RETAINER		2			2			
5	1	119778-26700	O-RING		1			1			
6	1	119778-26710	O-RING		1			1			
7	1	119778-26800	JOINT		1			1			
8	1	119593-39450	RETAINER		1			1			
9	1	194250-51660	BAND, NYLON		2			2			
10	1	119787-26550	TUBE, CORRUGATED		1			1			
11	1	119787-26561	TUBE, CORRUGATED		1			1			
12	1	119778-26670	COVER		2			2			
13	1	194250-51660	BAND, NYLON		2			2			
14	1	23000-016000	CLAMP, 16		3			3			
15	1	23000-025000	CLAMP, 25		2			2			

Fig.56. CLUTCH & DRIVE ATTACHMENT

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

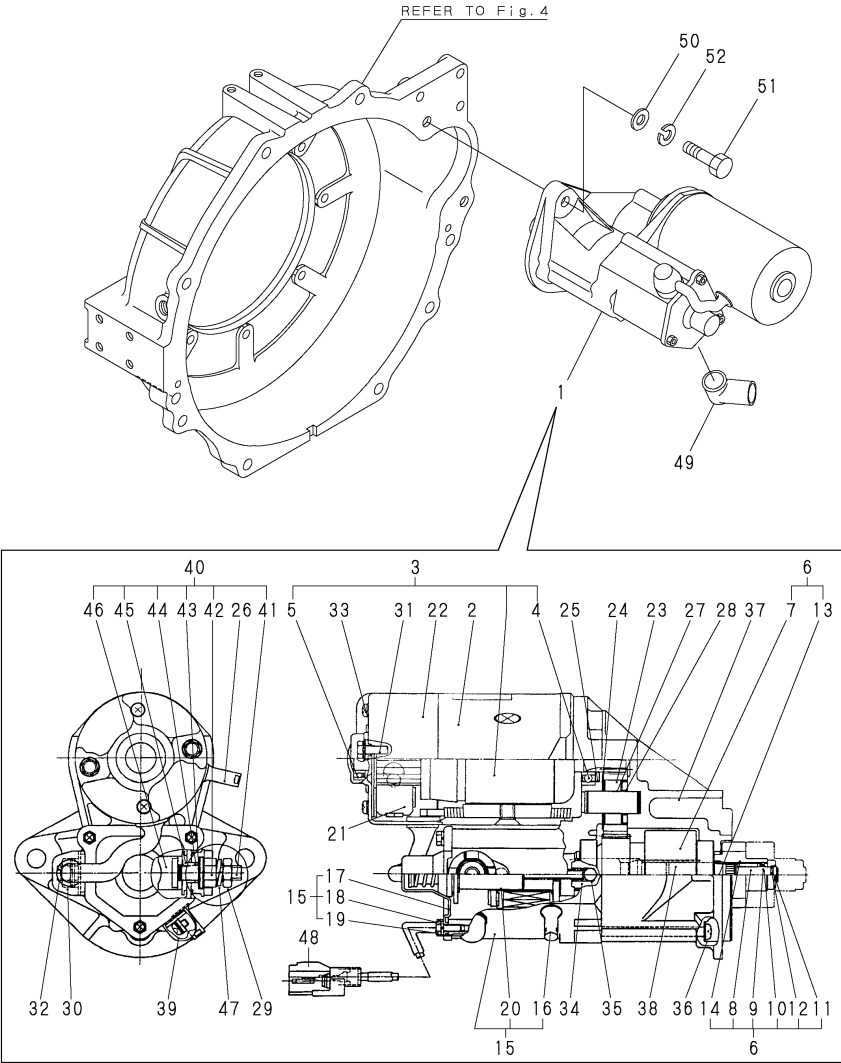
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-08250	FOOT, MOUNTING	2			2				
2	1	119773-85550	BRACKET	1			1				
3	1	26106-100302	BOLT, M10X 30 PLATED	6			6				
4	1	119773-85520	DAMPER	1			1				
4A	1	119773-85500	DAMPER	1			1				
5	1	26136-100302	BOLT, M10X 30 PLATED	6			6				
5A	1	26136-100252	BOLT, M10X 25 PLATED	6			6				
6	1	119778-85500	COUPLING ASSY		1	1		1	1		
7	1	26106-100202	BOLT, M10X 20 PLATED		6	6		6	6		
8	1	26106-100182	BOLT, M10X 18 PLATED		2	2		2	2		

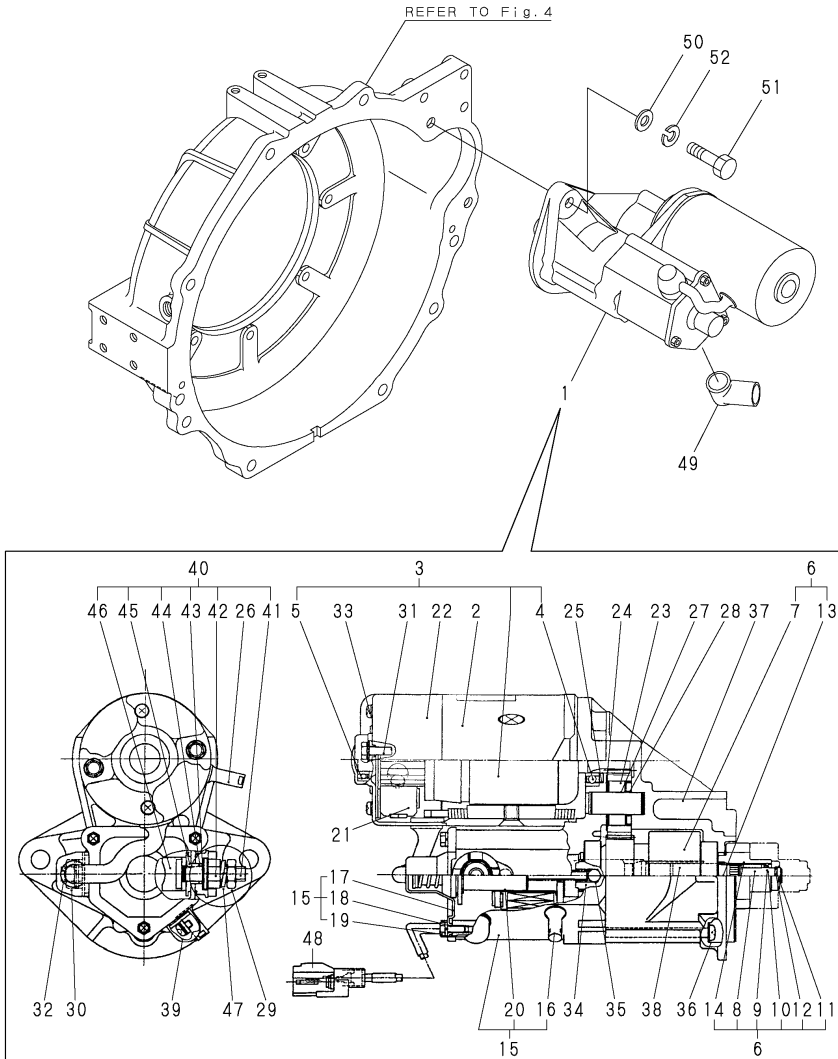
Y00R5420

Fig.57 スターティングモータ
STARTING MOTOR



				OCR10-M54200		Fig.57				
				(A)=6LP(A)-DTE(P) (B)=6LP(A)-DTZE(P) (C)=6LP(A)-DTZEP1		(D)=6LP(A)-STE(P) (E)=6LP(A)-STZE(P) (F)=6LP(A)-STZEP1				
No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	119773-77010	MOTOR, STARTING	1	1	1	1	1	1	
2	2	X0281003001	YOKE	1	1	1	1	1	1	
3	2	X0282001780	ARMATURE	1	1	1	1	1	1	
4	3	X9491001930	BEARING	1	1	1	1	1	1	
5	3	X9491001750	BEARING	1	1	1	1	1	1	
6	2	X1280995160	STARTER KIT	1	1	1	1	1	1	
7	3	X0283005381	CLUTCH ASSY	1	1	1	1	1	1	
8	3	X9491704030	SPRING	1	1	1	1	1	1	
9	3	X9490721130	RING	1	1	1	1	1	1	
10	3	X0283270160	RETAINER	1	1	1	1	1	1	
11	3	X0280210250	NUT	1	1	1	1	1	1	
12	3	X9490721120	RING	1	1	1	1	1	1	
13	3	X0283810071	SHAFT	1	1	1	1	1	1	
14	3	X0283716640	PINION, STARTER	1	1	1	1	1	1	
15	2	X1534002321	SWITCH ASSY	1	1	1	1	1	1	
16	3	X0280650250	BUSH	1	1	1	1	1	1	
17	3	X0535050290	COVER	1	1	1	1	1	1	
18	3	X0534040240	PACKING	1	1	1	1	1	1	
19	3	X9490474440	BOLT	1	1	1	1	1	1	
20	3	X0536600443	PLUNGER	1	1	1	1	1	1	
21	2	X0285100500	HOLDER	1	1	1	1	1	1	
22	2	X0285017860	FRAME	1	1	1	1	1	1	
23	2	X0283711500	PINION	1	1	1	1	1	1	
24	2	X0283270171	RETAINER	1	1	1	1	1	1	
25	2	X9490200600	WASHER	1	1	1	1	1	1	
26	2	X0280625790	COVER	1	1	1	1	1	1	
27	2	X0283060070	ROLLER	5	5	5	5	5	5	
28	2	X0280630030	RETAINER	1	1	1	1	1	1	
29	2	X9017010061	NUT	1	1	1	1	1	1	
30	2	X9490564480	NUT	1	1	1	1	1	1	
31	2	X9490423741	BOLT, THROUGH	2	2	2	2	2	2	
32	2	X9490441912	BOLT	1	1	1	1	1	1	
33	2	X9490076530	SCREW	2	2	2	2	2	2	
34	2	X9491704070	SPRING	1	1	1	1	1	1	
35	2	X9491200240	BALL	1	1	1	1	1	1	
36	2	X9490065080	SCREW	3	3	3	3	3	3	
37	2	X1284018620	HOUSING, STARTER	1	1	1	1	1	1	
38	2	X9491704040	SPRING	1	1	1	1	1	1	
39	2	X9490076850	SCREW	3	3	3	3	3	3	
40	2	X1280995610	STARTER KIT	1	1	1	1	1	1	
41	3	X0535117630	BOLT	1	1	1	1	1	1	
42	3	X9490505650	NUT	1	1	1	1	1	1	
43	3	X9490119320	WASHER	1	1	1	1	1	1	
44	3	X0534497181	BUSH	1	1	1	1	1	1	
45	3	X0534497510	BUSH	1	1	1	1	1	1	
46	3	X0535137770	PLATE	1	1	1	1	1	1	
47	2	X9025810001	WASHER, SPRING	1	1	1	1	1	1	
48	2	X0536807770	WIRE ASSY	1	1	1	1	1	1	
49	1	119773-77030	COVER	1	1	1	1	1	1	
50	1	22117-120000	WASHER, 12	2	2	2	2	2	2	
51	1	26116-120452	BOLT, M12X 45 PLATED	2	2	2	2	2	2	
N:Old $\xleftrightarrow{\text{Yes}} \text{New}$, Q:Old $\xleftrightarrow{\text{No}} \text{New}$, R:Old $\xleftrightarrow{\text{Yes}} \text{New}$, S:Old $\xleftrightarrow{\text{No}} \text{New}$, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change										
++ CONTINUE ++										
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Fig. **57** スターティングモータ
STARTING MOTOR

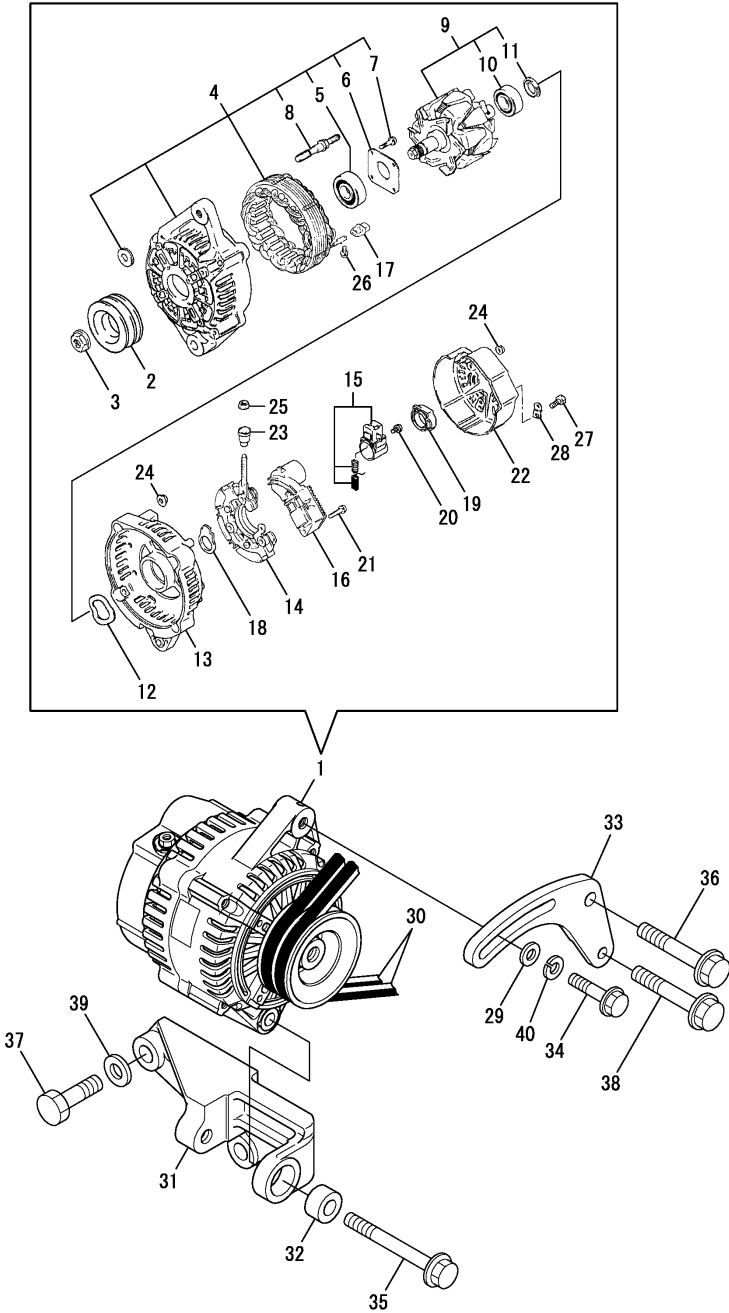


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	22217-120000	WASHER, SPRING 12	2	2	2	2	2	2		

Fig.58. GENERATOR

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1

(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

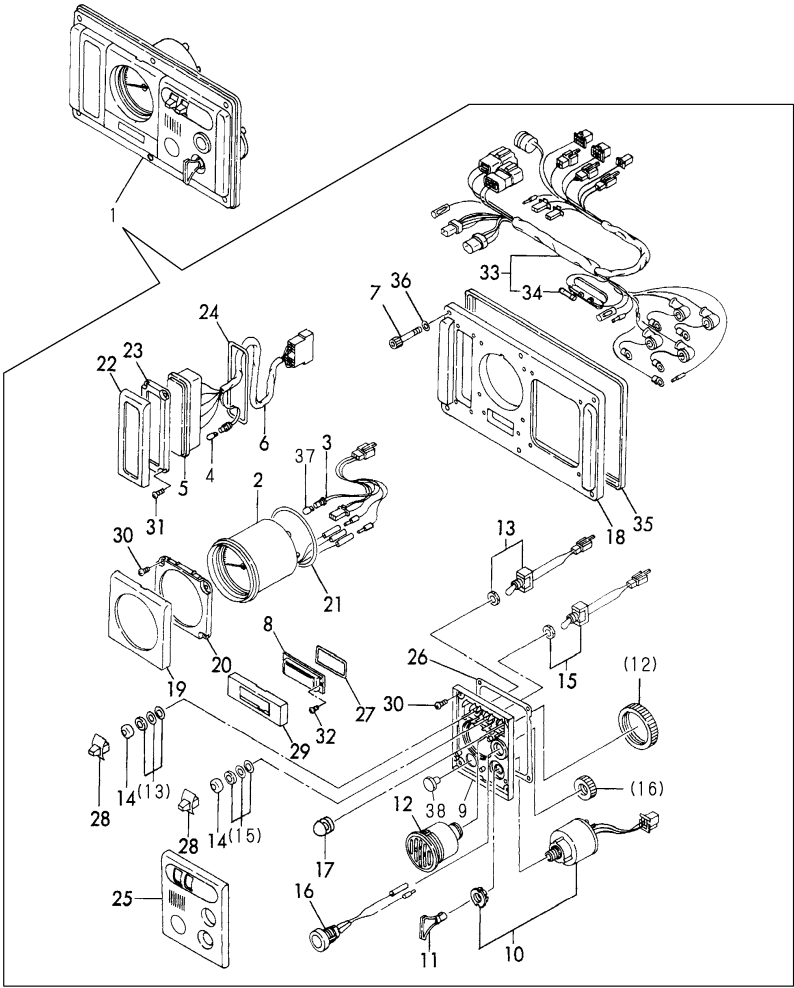


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-77200	ALTERNATOR, 12V-80A	1	1	1	1	1	1		
1-1	1	119773-77201	ALTERNATOR ASSY,12V-	1	1	1	1	1	1	N	
(A=*2016.09.) (B=*2016.09.) (C=*2016.09.) (D=*2016.09.)				(E=*2016.09.) (F=*2016.09.)							
2	2	119773-77210	PULLEY	1	1	1	1	1	1		
3	2	119620-77470	NUT	1	1	1	1	1	1		
4	2	119773-77220	FRAME ASSY,DRIVE END	1	1	1	1	1	1		
5	3	123958-79200	BEARING	1	1	1	1	1	1		
6	3	123958-79210	PLATE, RETAINER	1	1	1	1	1	1		
7	3	123958-79220	SCREW	4	4	4	4	4	4		
8	3	123958-79230	BOLT	4	4	4	4	4	4		
9	2	119773-77230	ROTOR ASSY	1	1	1	1	1	1		
10	2	119773-77240	BEARING,BALL	1	1	1	1	1	1		
11	3	119620-79250	COVER, BEARING	1	1	1	1	1	1		
12	2	123958-79330	WASHER	1	1	1	1	1	1		
13	2	119773-77270	FRAME,END RR	1	1	1	1	1	1		
14	2	123958-79260	HOLDER ASSY, SUB	1	1	1	1	1	1		
15	2	123958-79270	HOLDER ASSY, SUB	1	1	1	1	1	1		
16	2	X1260001940	REGULATOR	1	1	1	1	1	1		
16-1	2	123958-77720	REGULATOR ASSY	1	1	1	1	1	1	N	
(A=*2016.09.) (B=*2016.09.) (C=*2016.09.) (D=*2016.09.)				(E=*2016.09.) (F=*2016.09.)							
17	2	123958-79350	INSULATION BUSH	4	4	4	4	4	4		
18	2	123958-79320	SEAL, RING	1	1	1	1	1	1		
19	2	123958-79310	SEAL, RING	1	1	1	1	1	1		
20	2	119620-79290	SCREW	3	3	3	3	3	3		
21	2	123958-79300	SCREW, W/WASHER	2	2	2	2	2	2		
22	2	123958-77450	COVER, END, RR	1	1	1	1	1	1		
23	2	119773-77280	BUSH,INSULATION TERM	1	1	1	1	1	1		
24	2	119620-79350	NUT	7	7	7	7	7	7		
25	2	119773-77290	NUT	1	1	1	1	1	1		
26	2	123958-79360	SCREW, W/WASHER	4	4	4	4	4	4		
27	2	123958-79370	SCREW	1	1	1	1	1	1		
28	2	123958-79380	PLATE, TERMINAL	1	1	1	1	1	1		
29	1	121236-77340	SPACER	1	1	1	1	1	1		
30	1	119773-77251	V-BELT	2	2	2	2	2	2		
31	1	119773-77320	BRACKET	1	1	1	1	1	1		
32	1	119773-77340	COLLAR	1	1	1	1	1	1		
33	1	119773-77350	ADJUSTER, BELT	1	1	1	1	1	1		
34	1	26106-080352	BOLT, M8X 35 PLATED	1	1	1	1	1	1		
35	1	26106-100952	BOLT, M10X 95 PLATED	1	1	1	1	1	1		
36	1	26136-100602	BOLT, M10X 60 PLATED	1	1	1	1	1	1		
37	1	26156-120402	BOLT, M12X 40 PLATED	2	2	2	2	2	2		
38	1	26106-080552	BOLT, M8X 55 PLATED	1	1	1	1	1	1		
39	1	22117-120000	WASHER, 12	2	2	2	2	2	2		
40	1	22213-080000	WASHER, SPRING 8	1	1	1	1	1	1		

Fig.59. INSTRUMENT PANEL(B-TYPE,OPTIONAL)

Y00R5420

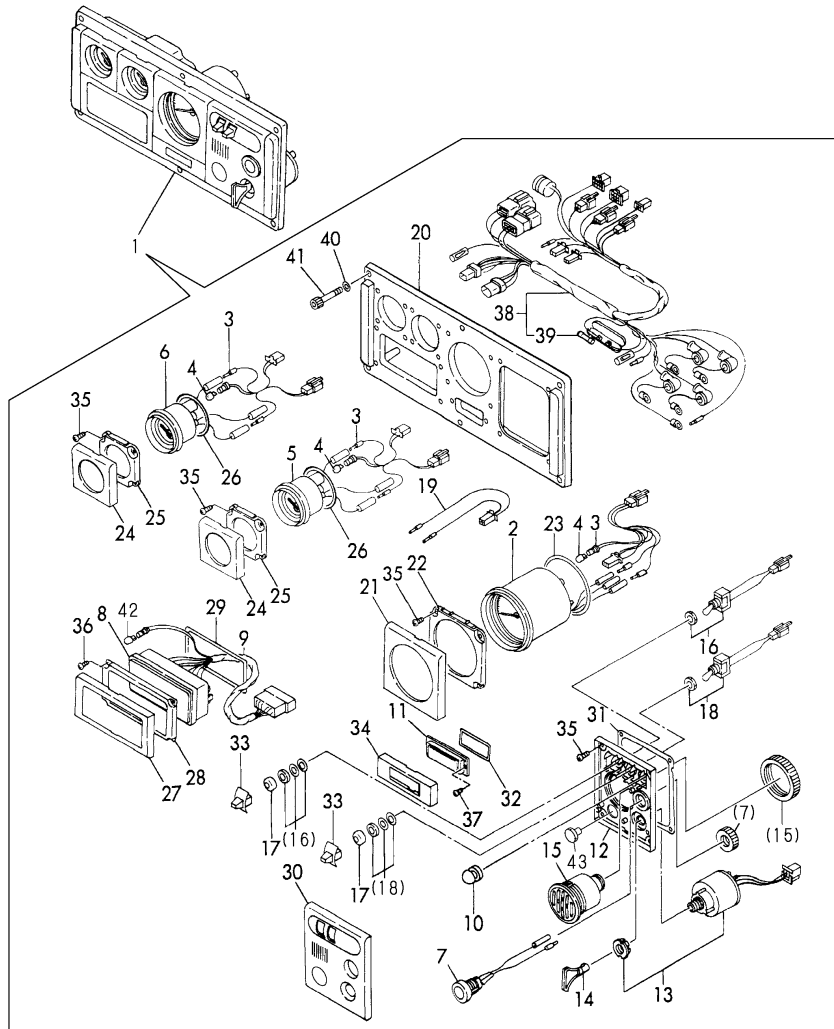
Fi g. **59** 計器盤 (Bタイプ, オプション)
INSTRUMENT PANEL (B-TYPE, OPTIONAL)



(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-91131	PANEL, INSTRUMENT B	1	1	1	1	1	1		
2	2	119773-91200	METER, TACHO./HOUR	1	1	1	1	1	1		
3	2	129574-91870	HARNESS, WIRE	1	1	1	1	1	1		
4	2	124617-91980	BULB, 12V-1.7W	6	6	6	6	6	6		
5	2	119773-91261	BOX	1	1	1	1	1	1		
6	2	119773-91240	HARNESS, WIRE	1	1	1	1	1	1		
7	2	127687-91870	BOLT, M6X35	6	6	6	6	6	6		
8	2	129170-91650	COVER	1	1	1	1	1	1		
9	2	129574-91410	BRACKET, SWITCH	1	1	1	1	1	1		
10	2	121575-91250	SWITCH, KEY	1	1	1	1	1	1		
11	2	123482-91291	KEY	1	1	1	1	1	1		
12	2	104271-91352	BUZZER	1	1	1	1	1	1		
13	2	129170-91800	SWITCH	1	1	1	1	1	1		
14	2	129574-91780	CAP, RUBBER	2	2	2	2	2	2		
15	2	129574-91790	SWITCH	1	1	1	1	1	1		
16	2	129470-91190	SWITCH, STOP	1	1	1	1	1	1		
17	2	129170-91810	COVER	1	1	1	1	1	1		
18	2	128391-91930	PANEL	1	1	1	1	1	1		
19	2	129574-91620	BEZEL	1	1	1	1	1	1		
20	2	129574-91420	BRACKET	1	1	1	1	1	1		
21	2	129574-91720	GASKET	1	1	1	1	1	1		
22	2	128391-91640	BEZEL	1	1	1	1	1	1		
23	2	128391-91440	PLATE	1	1	1	1	1	1		
24	2	128391-91740	GASKET	1	1	1	1	1	1		
25	2	129170-91610	BEZEL	1	1	1	1	1	1		
26	2	129574-91710	GASKET	1	1	1	1	1	1		
27	2	129574-91750	GASKET	1	1	1	1	1	1		
28	2	129574-91770	KNOB	2	2	2	2	2	2		
29	2	129574-91650	BEZEL	1	1	1	1	1	1		
30	2	127692-91410	SCREW	8	8	8	8	8	8		
31	2	127692-91440	SCREW	4	4	4	4	4	4		
32	2	127692-91450	SCREW	2	2	2	2	2	2		
33	2	119773-91141	HARNESS, WIRE	1	1	1	1	1	1		
34	3	124617-91990	FUSE	1	1	1	1	1	1		
35	2	128391-91700	GASKET	1	1	1	1	1	1		
36	2	127687-91880	WASHER	6	6	6	6	6	6		
37	2	124617-91980	BULB, 12V-1.7W	1	1	1	1	1	1		
38	2	129574-91760	COVER	1	1	1	1	1	1		

Fig. 60 計器盤 (Cタイプ, オプション)
INSTRUMENT PANEL (C-TYPE, OPTIONAL)

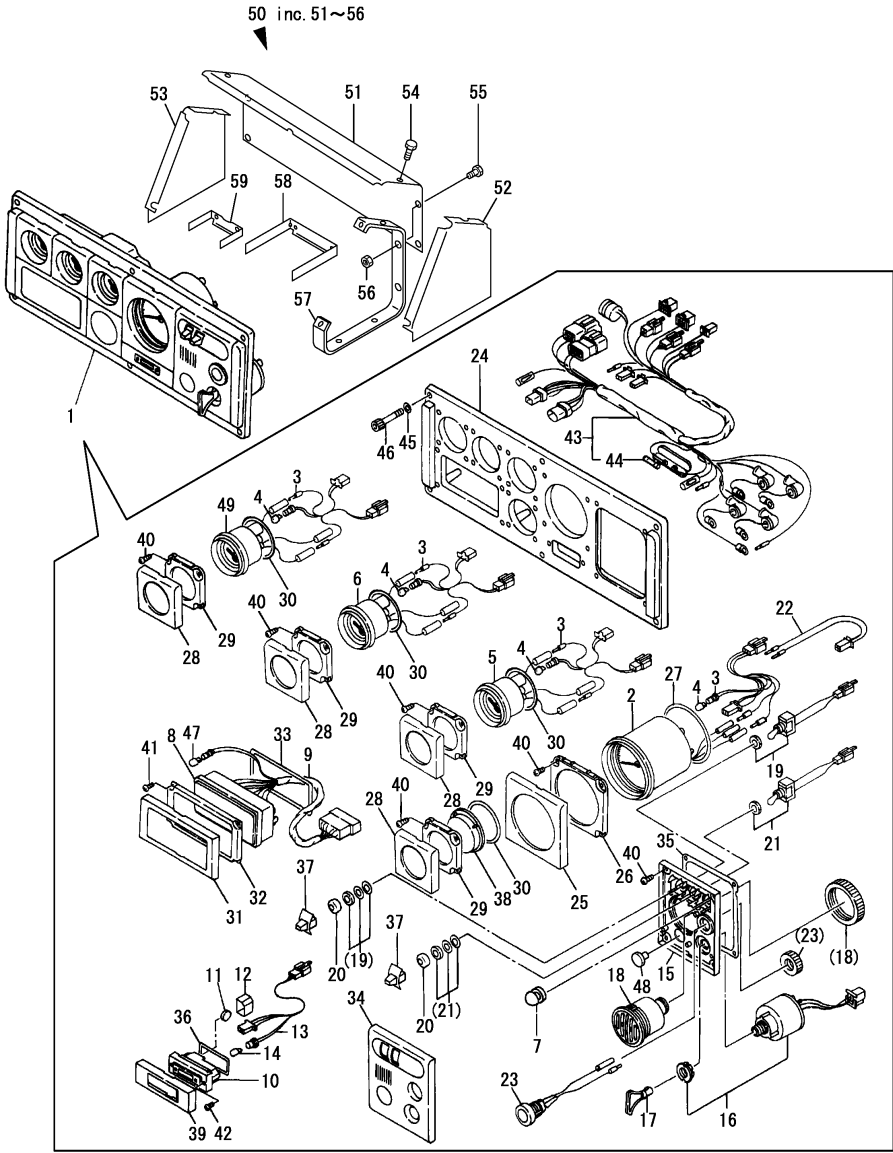


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-91162	PANEL, INSTRUMENT C	1	1	1	1	1	1		
2	2	119773-91200	METER, TACHO./HOUR	1	1	1	1	1	1		
3	2	129574-91870	HARNESS, WIRE	3	3	3	3	3	3		
4	2	124617-91980	BULB, 12V-1.7W	3	3	3	3	3	3		
5	2	129574-91210	METER	1	1	1	1	1	1		
6	2	129574-91221	METER	1	1	1	1	1	1		
7	2	129470-91190	SWITCH, STOP	1	1	1	1	1	1		
8	2	119773-91281	BOX	1	1	1	1	1	1		
9	2	119773-91231	HARNESS, WIRE	1	1	1	1	1	1		
10	2	129170-91810	COVER	1	1	1	1	1	1		
11	2	129170-91650	COVER	1	1	1	1	1	1		
12	2	129574-91410	BRACKET, SWITCH	1	1	1	1	1	1		
13	2	121575-91250	SWITCH, KEY	1	1	1	1	1	1		
14	2	123482-91291	KEY	1	1	1	1	1	1		
15	2	104271-91352	BUZZER	1	1	1	1	1	1		
16	2	129170-91800	SWITCH	1	1	1	1	1	1		
17	2	129574-91780	CAP, RUBBER	2	2	2	2	2	2		
18	2	129574-91790	SWITCH	1	1	1	1	1	1		
19	2	129170-91890	HARNESS, WIRE	1	1	1	1	1	1		
20	2	129170-91930	PANEL	1	1	1	1	1	1		
21	2	129574-91620	BEZEL	1	1	1	1	1	1		
22	2	129574-91420	BRACKET	1	1	1	1	1	1		
23	2	129574-91720	GASKET	1	1	1	1	1	1		
24	2	129574-91630	BEZEL	2	2	2	2	2	2		
25	2	129574-91430	BRACKET	2	2	2	2	2	2		
26	2	129574-91730	GASKET	2	2	2	2	2	2		
27	2	129574-91640	BEZEL	1	1	1	1	1	1		
28	2	129574-91440	BRACKET	1	1	1	1	1	1		
29	2	129574-91740	GASKET	1	1	1	1	1	1		
30	2	129170-91610	BEZEL	1	1	1	1	1	1		
31	2	129574-91710	GASKET	1	1	1	1	1	1		
32	2	129574-91750	GASKET	1	1	1	1	1	1		
33	2	129574-91770	KNOB	2	2	2	2	2	2		
34	2	129574-91650	BEZEL	1	1	1	1	1	1		
35	2	127692-91410	SCREW	16	16	16	16	16	16		
36	2	127692-91440	SCREW	4	4	4	4	4	4		
37	2	127692-91450	SCREW	2	2	2	2	2	2		
38	2	119773-91171	HARNESS, WIRE	1	1	1	1	1	1		
39	3	124617-91990	FUSE	1	1	1	1	1	1		
40	2	127687-91880	WASHER	6	6	6	6	6	6		
41	2	127687-91870	BOLT, M6X35	6	6	6	6	6	6		
42	2	124617-91980	BULB, 12V-1.7W	8	8	8	8	8	8		
43	2	129574-91760	COVER	1	1	1	1	1	1		

Fig.61. INSTRUMENT PANEL(D-TYPE)(OPTIONAL)

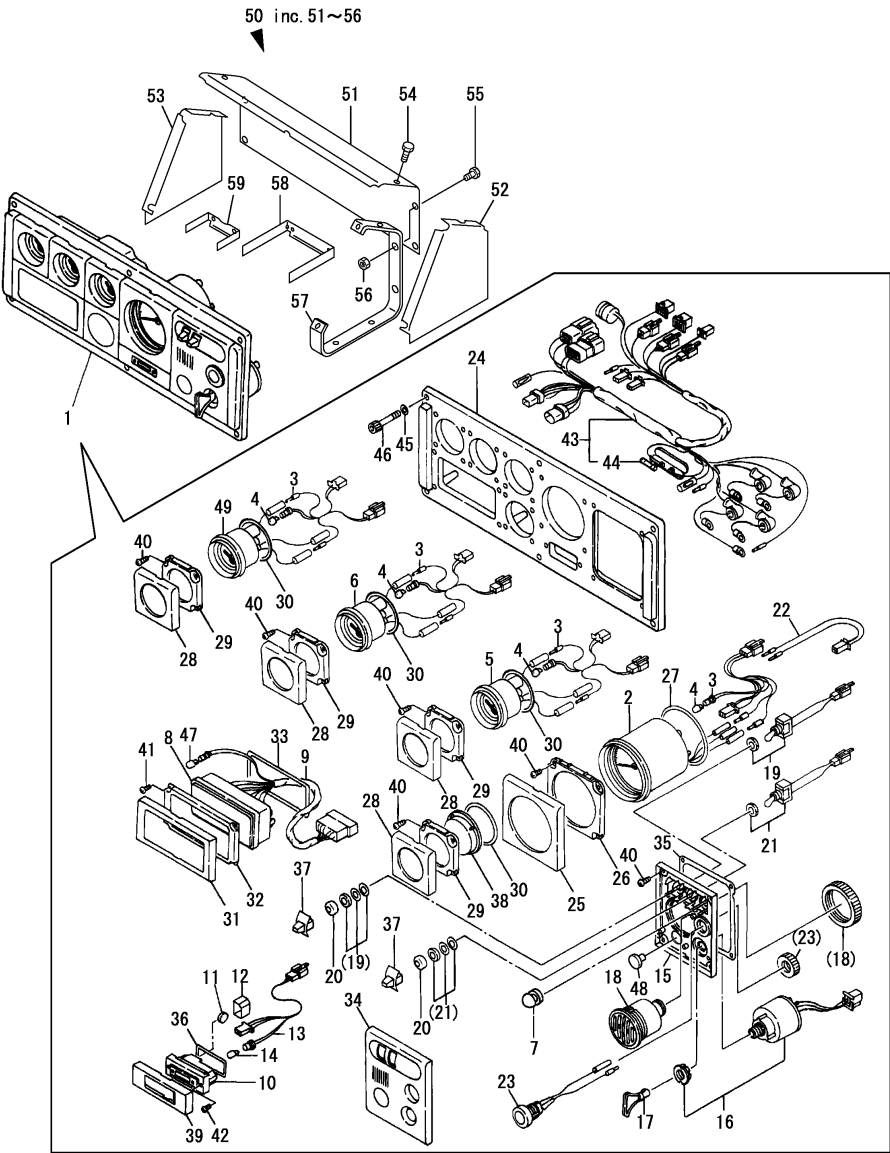
(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-91192	PANEL, INSTRUMENT D	1	1	1	1	1	1		
2	2	119773-91200	METER, TACHO./HOUR	1	1	1	1	1	1		
3	2	129574-91870	HARNESS, WIRE	4	4	4	4	4	4		
4	2	124617-91980	BULB, 12V-1.7W	4	4	4	4	4	4		
5	2	129574-91210	METER, WATER TEMP.	1	1	1	1	1	1		
6	2	129574-91221	METER	1	1	1	1	1	1		
7	2	129170-91810	COVER	1	1	1	1	1	1		
8	2	119773-91281	BOX	1	1	1	1	1	1		
9	2	119773-91231	HARNESS, WIRE	1	1	1	1	1	1		
10	2	129574-91240	CLOCK	1	1	1	1	1	1		
11	2	127620-91250	CELL	1	1	1	1	1	1		
12	2	129574-91490	HOLDER	1	1	1	1	1	1		
13	2	129574-91880	HARNESS, WIRE	1	1	1	1	1	1		
14	2	120147-91760	BULB	1	1	1	1	1	1		
15	2	129574-91410	BRACKET, SWITCH	1	1	1	1	1	1		
16	2	121575-91250	SWITCH, KEY	1	1	1	1	1	1		
17	2	123482-91291	SWITCH, KEY	1	1	1	1	1	1		
18	2	104271-91352	BUZZER	1	1	1	1	1	1		
19	2	129170-91800	SWITCH	1	1	1	1	1	1		
20	2	129574-91780	CAP, RUBBER	2	2	2	2	2	2		
21	2	129574-91790	SWITCH	1	1	1	1	1	1		
22	2	129574-91890	HARNESS, WIRE	1	1	1	1	1	1		
23	2	129470-91190	SWITCH, STOP	1	1	1	1	1	1		
24	2	129574-91930	PANEL	1	1	1	1	1	1		
25	2	129574-91620	BEZEL	1	1	1	1	1	1		
26	2	129574-91420	BRACKET	1	1	1	1	1	1		
27	2	129574-91720	GASKET	1	1	1	1	1	1		
28	2	129574-91630	BEZEL	4	4	4	4	4	4		
29	2	129574-91430	BRACKET	4	4	4	4	4	4		
30	2	129574-91730	GASKET	4	4	4	4	4	4		
31	2	129574-91640	BEZEL	1	1	1	1	1	1		
32	2	129574-91440	BRACKET	1	1	1	1	1	1		
33	2	129574-91740	GASKET	1	1	1	1	1	1		
34	2	129170-91610	BEZEL	1	1	1	1	1	1		
35	2	129574-91710	GASKET	1	1	1	1	1	1		
36	2	129574-91750	GASKET	1	1	1	1	1	1		
37	2	129574-91770	KNOB	2	2	2	2	2	2		
38	2	129574-91600	COVER	1	1	1	1	1	1		
39	2	129574-91650	BEZEL	1	1	1	1	1	1		
40	2	127692-91410	SCREW	24	24	24	24	24	24		
41	2	127692-91440	SCREW	4	4	4	4	4	4		
42	2	127692-91450	SCREW	2	2	2	2	2	2		
43	2	119773-91221	HARNESS, WIRE	1	1	1	1	1	1		
44	3	124617-91990	FUSE	1	1	1	1	1	1		
45	2	127687-91880	WASHER	6	6	6	6	6	6		
46	2	127687-91870	BOLT, M6X35	6	6	6	6	6	6		
47	2	124617-91980	BULB, 12V-1.7W	8	8	8	8	8	8		
48	2	129574-91760	COVER	1	1	1	1	1	1		
49	2	129574-91311	METER	1	1	1	1	1	1		
50	1	127692-91900	COVER, PANEL	1	1	1	1	1	1		1
51	2	127692-91950	COVER, PANEL	1	1	1	1	1	1		



Remarks
(1)Optional parts.
(2)Not needed when mounting on the side.

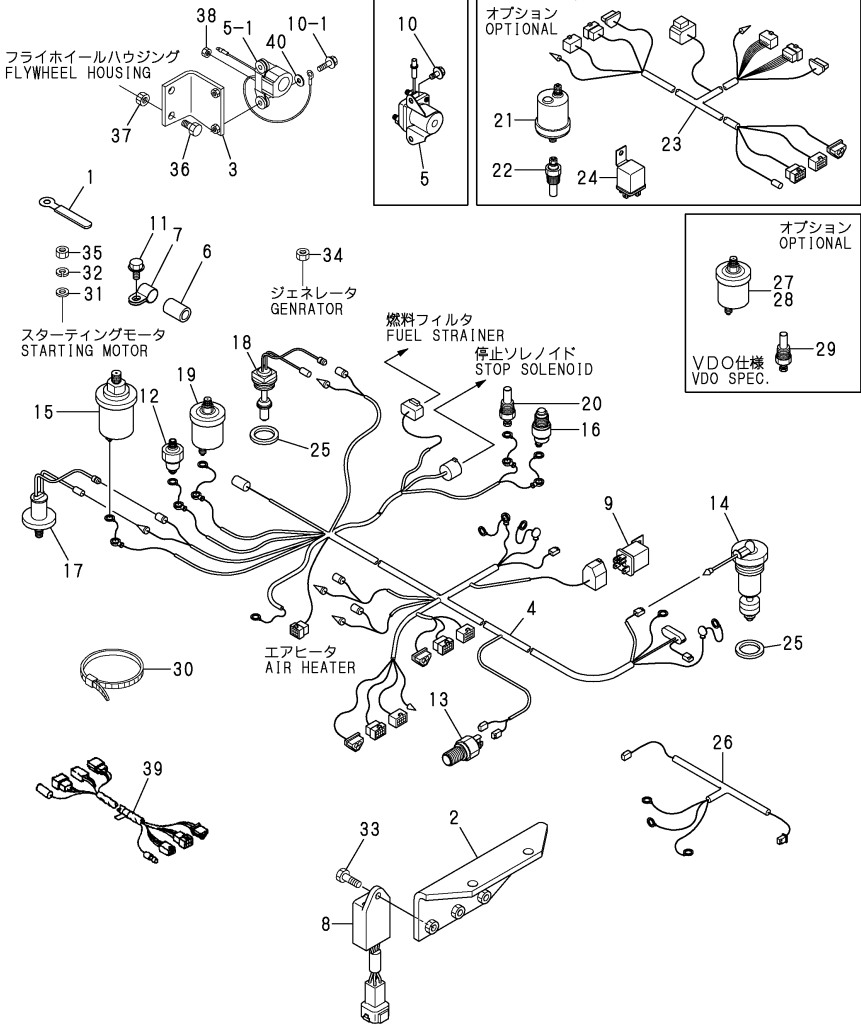
Fig.61. INSTRUMENT PANEL(D-TYPE)(OPTIONAL)



Remarks
(1)Optional parts.
(2)Not needed when mounting on the side.

				OCR10-M54200						Fig.61	
				(A)=6LP(A)-DTE(P) (B)=6LP(A-DTZE(P (C)=6LP(A-DTZEP1		(D)=6LP(A)-STE(P (E)=6LP(A-STZE(P (F)=6LP(A-STZEP1					
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	129574-91960	COVER, PANEL	1	1	1	1	1	1		
53	2	129574-91970	COVER, PANEL	1	1	1	1	1	1		
54	2	26559-060122	SCREW, M6X12	2	2	2	2	2	2		
55	2	26556-060122	SCREW M 6X12	4	4	4	4	4	4		2
56	2	26716-060002	NUT, M6	4	4	4	4	4	4		2
57	1	129574-91530	BRACKET, PANEL	2	2	2	2	2	2		1
58	1	129574-91540	BRACKET	1	1	1	1	1	1		1
59	1	129574-91550	BRACKET	1	1	1	1	1	1		1

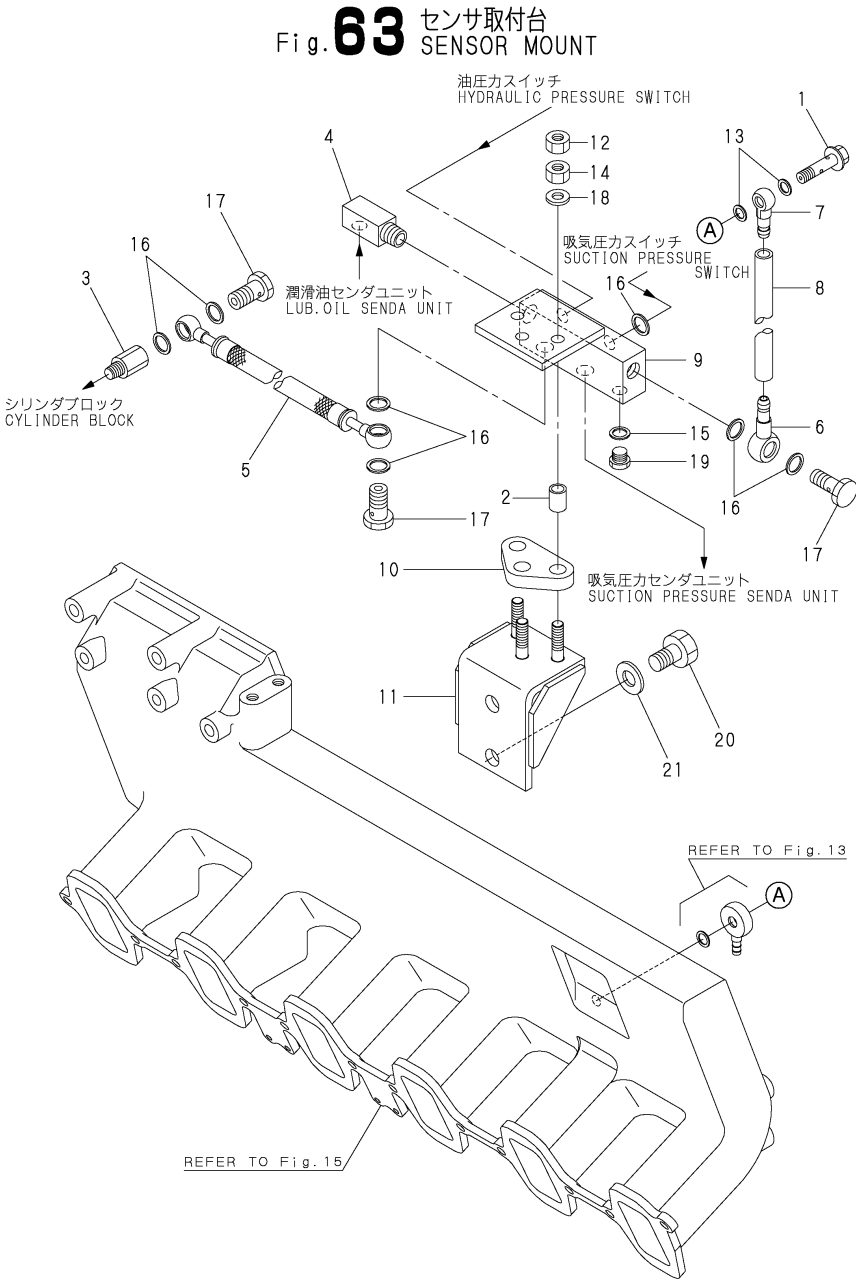
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PUBLISHED:2004/8



										OCR10-M54200 Fig.62					
										(A)=6LP(A)-DTE(P) (B)=6LP(A-DTZE(P (C)=6LP(A-DTZEP1		(D)=6LP(A)-STE(P (E)=6LP(A-STZE(P (F)=6LP(A-STZEP1			
No.	Lev.	Parts No.	Description	Q'ty						I	R				
				(A)	(B)	(C)	(D)	(E)	(F)						
1	1	105430-67110	CLAMP, CORD	1	1	1	1	1	1						
2	1	119773-77551	BRACKET, RELAY	1	1	1	1	1	1						
3	1	119773-77570	BRACKET, RELAY	1	1	1	1	1	1						
4	1	119778-77812	HARNESS, WIRE	1	1	1	1	1	1						
5	1	129490-77910	RELAY, STARTER	1	1	1	1	1	1						
5-1	1	119575-77510	RELAY, STARTER	1	1	1	1	1	1	F	1				
				(A=*2004.06)		(B=*2004.06)		(C=*2004.06)		(D=*2004.06)		(E=*2004.06)		(F=*2004.06)	
6	1	124770-77940	PROTECTOR	1	1	1	1	1	1	1					
7	1	124070-77950	CLAMP	1	1	1	1	1	1	1					
8	1	119773-91400	CONTROLLER	3	3	3	3	3	3	3					
9	1	119773-91850	RELAY	1	1	1	1	1	1	1					
10	1	26106-060122	BOLT, M6X 12 PLATED	2	2	2	2	2	2	2					
10-1	1	26106-060202	BOLT, M6X 20 PLATED	2	2	2	2	2	2	2	F 1				
				(A=*2004.06)		(B=*2004.06)		(C=*2004.06)		(D=*2004.06)		(E=*2004.06)		(F=*2004.06)	
11	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1	1	1	1	1					
12	1	124060-39452	SWITCH, 0.2KG	1	1	1	1	1	1	1					
13	1	128170-91160	SENSOR	1	1	1	1	1	1	1					
14	1	127610-91221	SWITCH, FLOAT	1	1	1	1	1	1	1					
15	1	119773-91301	SENSOR	1	1	1	1	1	1	1					
16	1	127610-91350	SWITCH, 95	1	1	1	1	1	1	1					
17	1	119773-91380	SWITCH, PRESSURE	1	1	1	1	1	1	1					
18	1	119773-91420	SWITCH	1	1	1	1	1	1	1					
19	1	119773-91501	SENSOR	1	1	1	1	1	1	1					
20	1	144626-91570	SENDER UNIT	1	1	1	1	1	1	1					
21	1	129574-91561	SENSOR	1	1	1	1	1	1	1					
22	1	129574-91570	SENSOR	1	1	1	1	1	1	1					
23	1	129574-77980	HARNESS, WIRE	1	1	1	1	1	1	1					
24	1	119773-91850	RELAY	1	1	1	1	1	1	1					
25	1	22190-270002	WASHER, SEAL 27	2	2	2	2	2	2	2					
26	1	119778-91500	HARNESS, WIRE		1	1		1	1	1					
27	1	119773-91600	SENDER	1	1	1	1	1	1	1					
28	1	119773-91650	SENSOR	1	1	1	1	1	1	1					
29	1	119773-91700	SENDER	1	1	1	1	1	1	1					
30	1	121750-59890	BAND, 140	5	5	5	5	5	5	5					
31	1	22117-100000	WASHER, 10	1	1	1	1	1	1	1					
32	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1	1					
33	1	26106-060162	BOLT, M6X 16 PLATED	3	3	3	3	3	3	3					
34	1	26716-060002	NUT, M6	1	1	1	1	1	1	1					
35	1	26716-100002	NUT, M10	1	1	1	1	1	1	1					
36	1	26106-100502	BOLT, M10X 50 PLATED	2	2	2	1	1	1	1					
37	1	26306-100002	NUT, M10	2	2	2	1	1	1	1					
38	1	26366-060002	NUT, M6	2	2	2	2	2	2	2					
39	1	129574-77720	HARNESS, WIRE 6M	1	1	1	1	1	1	1					
39A	1	129574-77710	HARNESS, WIRE 4M	1	1	1	1	1	1	1					
40	1	183350-55130	WASHER	2	2	2	2	2	2	2	W 1				
				(A=*2004.06)		(B=*2004.06)		(C=*2004.06)		(D=*2004.06)		(E=*2004.06)		(F=*2004.06)	

Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.5-1,10-1,
40.

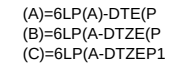
Y00R5420



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	127616-11960	BOLT	1	1	1	1	1	1		
2	1	119773-91050	COLLAR	3	3	3	3	3	3		
3	1	114354-39600	JOINT, PIPE	1	1	1	1	1	1		
4	1	123482-39670	DAMPER	1	1	1	1	1	1		
5	1	119773-39801	PIPE ASSY, OIL	1	1	1	1	1	1		
6	1	104264-59020	JOINT	1	1	1	1	1	1		
7	1	104264-59030	JOINT, PIPE 8	1	1	1	1	1	1		
8	1	119773-18500	PIPE, FUEL	1	1	1	1	1	1		
9	1	119773-91011	BRACKET	1	1	1	1	1	1		
10	1	119773-91021	ABSORBER	1	1	1	1	1	1		
11	1	119773-91040	BRACKET	1	1	1	1	1	1		
12	1	26716-080002	NUT, M8	3	3	3	3	3	3		
13	1	23414-080000	GASKET, 8X1.0	2	2	2	2	2	2		
14	1	26756-080002	NUT, LOCK M8	3	3	3	3	3	3		
15	1	23414-100014	GASKET, 10X1.0	1	1	1	1	1	1		
16	1	23414-120000	GASKET, 12X1.0	7	7	7	7	7	7		
17	1	23851-060000	JOINT BOLT 6	3	3	3	3	3	3		
18	1	22137-080000	WASHER, 8	3	3	3	3	3	3		
19	1	23887-100002	PLUG, 10	1	1	1	1	1	1		
20	1	26156-120202	BOLT, M12X 20 PLATED	2	2	2	2	2	2		
21	1	22117-120000	WASHER, 12	2	2	2	2	2	2		

Fig.64. TOOL(OPTIONAL)

Fig. 64 工具 (オプション)
TOOL (OPTIONAL)

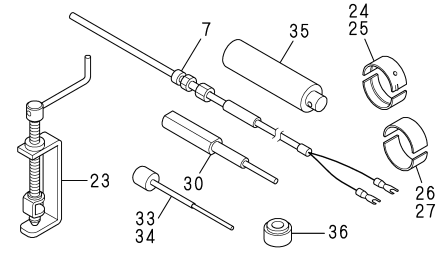
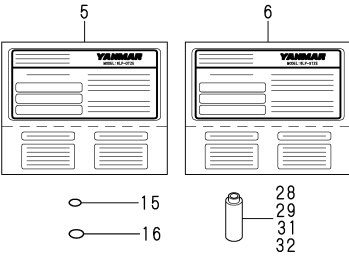
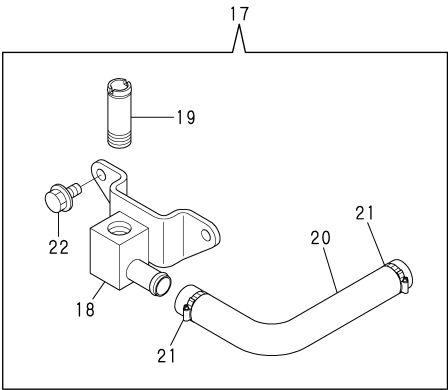
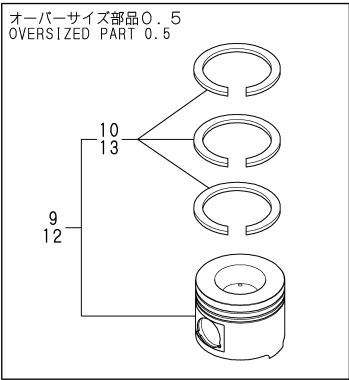
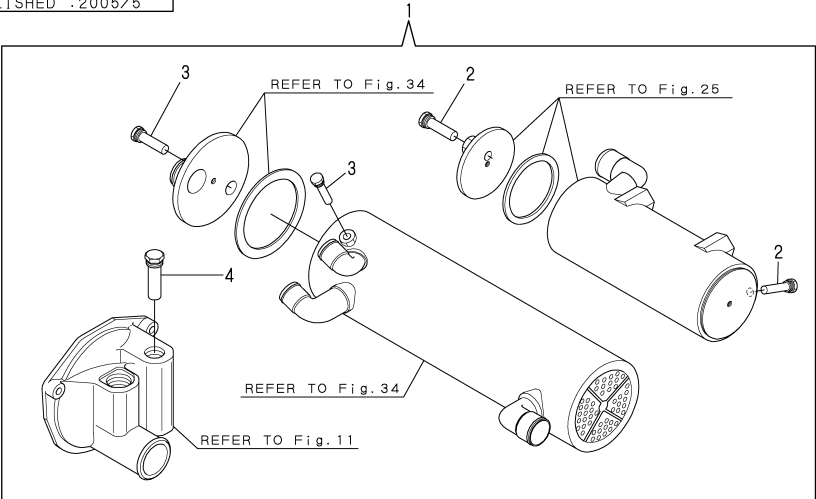


(D)=6LP(A)-STE(P
(E)=6LP(A-STZE(P
(F)=6LP(A-STZEP1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177040-09050	WRENCH	1	1	1	1	1	1		
2	1	189010-92020	PLIER	1	1	1	1	1	1		
3	1	104200-92350	DRIVER, SCREW	1	1	1	1	1	1		
4	1	122210-92600	BOX, TOOL	1	1	1	1	1	1		
5	1	148633-92350	WRENCH	1	1	1	1	1	1		
6	1	28110-100130	SPANNER, 10X13	1	1	1	1	1	1		
7	1	28110-120140	SPANNER, 12X14	1	1	1	1	1	1		
8	1	28110-170190	SPANNER, 17X19	1	1	1	1	1	1		
9	1	28110-220240	SPANNER, 22X24	1	1	1	1	1	1		
10	1	28120-002000	WRENCH, 200	1	1	1	1	1	1		

(A)=6LP(A)-DTE(P)
(B)=6LP(A)-DTZE(P)
(C)=6LP(A)-DTZEP1
(D)=6LP(A)-STE(P)
(E)=6LP(A)-STZE(P)
(F)=6LP(A)-STZEP1

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119773-92600	ZINC KIT	1	1	1	1	1			
2	2	119574-44150	ZINC, ANTI-CORROSIVE	2	2	2	2	2			
3	2	119574-44150	ZINC, ANTI-CORROSIVE	2	2	2	2	2			
4	2	119574-18790	ZINC, ANTI-CORROSIVE	1	1	1	1	1			
5	1	119778-07450	LABEL, REGISTRATION	1	1	1					
6	1	119779-07450	LABEL, REGISTRATION				1	1	1		
7	1	119773-91800	THERMOCOUPLE	1	1	1	1	1	1		
8	1	119770-02020	TOOL, ADJUSTING	1	1	1	1	1	1		1
9	1	719773-22100	PISTON ASSY, O.50 OS	1	1	1					2
10	2	119770-01180	RING SET, PISTON .50	1	1	1					2
12	1	719775-22100	PISTON ASSY, O.50 OS				1	1	1		2
13	2	119770-01180	RING SET, PISTON .50				1	1	1		2
15	1	119778-26700	O-RING	1	1	1	1	1	1		
16	1	119778-26710	O-RING	1	1	1	1	1	1		
17	1	119773-49460	JOINT KIT	1	1	1	1	1	1		
18	2	119773-49400	JOINT	1	1	1	1	1	1		
19	2	119773-49420	JOINT	1	1	1	1	1	1		
20	2	119773-49440	HOSE, RUBBER	1	1	1	1	1	1		
21	2	23000-028000	CLAMP, 28	2	2	2	2	2	1		
22	2	26106-080162	BOLT, M8X 16 PLATED	2	2	2	2	2	1		
23	1	119770-02000	TOOL, VALVE REMOVER		1		1	1	1		
24	1	119770-02031	METAL, MAIN 0.25 US	1	1	1	1	1	1		3
25	1	119770-02041	METAL, MAIN 0.50 US	1	1	1	1	1	1		4
26	1	119770-02050	METAL, CRANK PIN .25	1	1	1	1	1	1		3
27	1	119770-02060	METAL, CRANK PIN .50	1	1	1	1	1	1		4
28	1	119770-02070	GUIDE, VALVE	1	1	1					
29	1	119770-02080	GUIDE, VALVE 0.05 OS	1	1	1					
30	1	119770-02090	TOOL, VALVE GUIDE	1	1	1					
31	1	119771-02010	GUIDE, VALVE				1	1	1		
32	1	119771-02020	GUIDE, VALVE 0.05 OS				1	1	1		
33	1	119771-02030	TOOL, VALVE GUIDE				1	1	1		
34	1	119771-02040	TOOL, VALVE GUIDE				1	1	1		
35	1	119771-02050	HANDLE				1	1	1		
36	1	119775-11340	SEAL, VALVE STEM				12	12	12		

Remarks
(1)NOT ILLUSTRATED.
(2)OVER SIZED(O.S.=0.50)PART 6 SET
(3)UNDER SIZED(U.S.=0.25)PART 7 SET
(4)UNDER SIZED(U.S.=0.50)PART 7 SET

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104264-59020	63	6
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104271-91352	59	12
	60	15
	61	18
105430-67110	62	1
114354-39600	63	3
114973-13950	10	16
119005-77350	22	5
119172-48010	10	23 -1
119172-48350	10	21 -1
119172-48410	10	22 -1
	35	19 -1
	37	20 -1
119172-48480	35	6 -1
		9 -1
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119172-48540	35	7 -1
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119175-13301	10	34
119175-13320	10	35
119175-13700	10	30
119175-13800	10	15
119175-33320	25	21
119175-33330	25	22
119175-33340	25	19
119175-33350	25	20
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119175-33360	25	23
119175-33370	25	24
119175-33390	25	25
119175-42620	31	8
119175-49550	10	20
119187-49321	40	7
119574-18250	12	2
119574-18700	12	3
119574-18790	11	7

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119574-44150	25	2
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	50	2
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	65	2
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119574-44180	25	3
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119574-44600	34	9
119574-44621	34	10
119575-77050	51	5
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119575-77510	62	5 -1
119593-18480	14	19
119593-18800	12	4
119593-18880	9	30
119593-39450	51	17
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119593-39690	29	4
119593-44560	14	15
119593-49080	10	37
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119620-49290	11	23
	25	12
	34	11
119620-77470	58	3
119620-79250	58	11
119620-79290	58	20
119620-79350	58	24
119770-00010	16	2
119770-00020	16	10
119770-00030	2	28
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119770-00040	16	14
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119770-00050	16	15
119770-00060	16	16

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119770-00100	1	5
119770-00110	1	4
119770-00120	19	6
119770-00130	21	5
119770-00160	2	3
	3	3
119770-00181	2	14
119770-00201	2	25
	3	27
119770-00211	2	20
119770-00230	6	2
119770-00250	23	2
119770-00260	23	4
119770-00270	23	5
119770-00280	23	6
119770-00292	21	2
119770-00300	21	8
119770-00310	21	9
119770-00320	21	13
119770-00330	19	2
119770-00340	19	3
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119770-00350	21	19
119770-00360	21	20
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119770-00370	21	21
119770-00381	21	22
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119770-00390	21	23
119770-00400	21	24
119770-00410	19	33
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119770-00420	19	29
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119770-00440	19	31
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119770-00461	19	35
119770-00480	19	8
119770-00490	19	9
119770-00500	19	10
119770-00510	19	27
119770-00520	19	17
119770-00530	19	18
119770-00540	19	19
119770-00550	19	20
119770-00560	19	21

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119770-00580	19	23
119770-00590	19	24
119770-00600	19	25
119770-00610	19	26
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119770-00650	24	2
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119770-00670	26	4
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119770-00680	26	7
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119770-00692	26	8
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119770-00700	26	23
119770-00710	26	9
	27	10
119770-00720	1	16
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119770-00890	46	9
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119770-00920	46	12
	47	12
119770-00930	16	10 A
119770-00940	16	10 B
119770-00950	16	10 C
119770-01010	23	4 A
119770-01020	23	4 B
119770-01030	23	4 C
119770-01040	23	4 D
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119770-01220	2	5 B
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119770-01230	16	8 A
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119770-01240	2	32
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119770-01250	2	33
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119770-01260	2	34
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119770-01270	2	35
119770-02000	65	23
119770-02010	23	13
119770-02020	65	8
119770-02031	21	42
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119770-02041	21	43
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119770-90080	16	12
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119770-90460	21	14
119770-90470	21	15
119770-90480	21	16
119770-90490	21	17
119770-90500	19	4
119770-90510	20	4
119770-90520	21	26
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119770-90540	21	28
		34
119770-90550	21	29
		35
119770-90560	19	32
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119770-90570	19	37
119770-90580	19	11
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