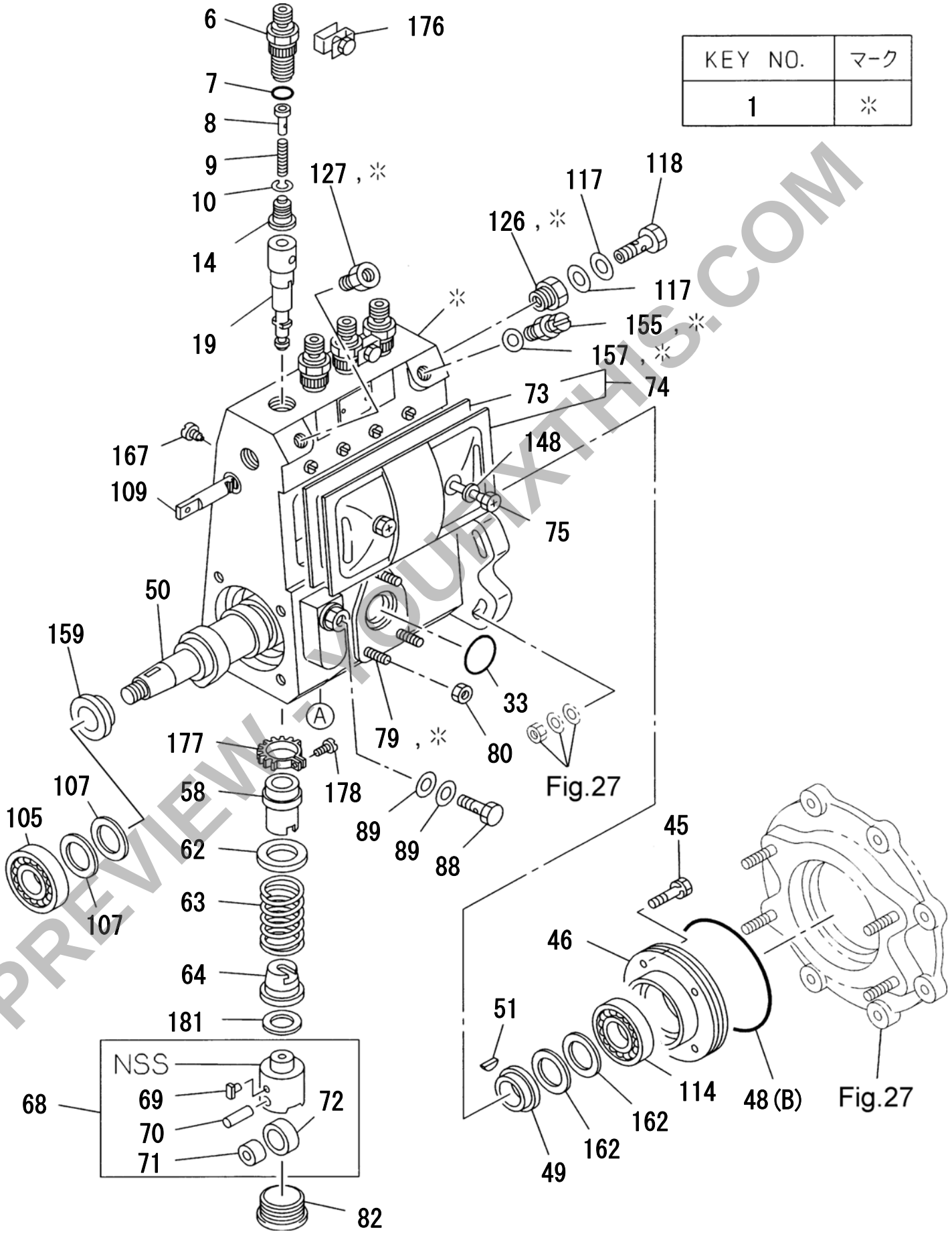


PREVIEW YOUFIXTHIS.COM

Download full manual at youfixthis.com

INJECTION PUMP

REF NO.	PARTS NO.	Description	Q'ty	I	R	Remarks
1	515611-0590	HOUSING; PUMP, FUEL INJ	1			
6	515644-0170	HOLDER; DELIVERY VALVE, INJ PUMP	4			
7	109623-0520	GASKET; HOLDER, DELIVERY VALVE	4			
8	515629-0450	STOPPER; DELIVERY VALVE, INJ PUMP	4			
9	515643-0010	SPRING; DELIVERY VALVE	4			
10	115649-0010	GASKET; DELIVERY VALVE, INJ PUMP	4			
14	897123-6050	VALVE; DELIVERY, INJ PUMP	4			
19	115631-0690	PLUNGER ASM; INJ PUMP	4			
33	109623-0130	GASKET; FUEL FEED PUMP, INJ PUMP	1			
45	901900-6140	BOLT; FRT COVER TO HSG	4			
46	115619-2430	COVER; FRT, PUMP HSG	1			
48(B)	897037-2760	GASKET; FRT COVER TO HSG	1			
49	981225-0470	RING; FRT BRG, CM/SHF	1			
50	515621-0300	CAMSHAFT; INJ PUMP	1			
51	515619-0490	KEY; DRIVE GEAR, INJ PUMP	1			
58	981225-0580	SLEEVE; CONT, INJ PUMP	4			
62	981235-0150	SEAT; PLUNGER SPRING, INJ PUMP	4			
63	515643-0090	SPRING; PLUNGER, INJ PUMP	4			
64	981235-0210	SEAT; PLUNGER SPRING LWR, INJ PUMP	4			
68	981221-2230	TAPPET; CM/SHF, INJ PUMP	4			
69	515619-0410	GUIDE; TAPPET, INJ PUMP	4			
70	981222-2200	PIN; TAPPET ROLLER, INJ PUMP	4			
71	115629-0010	BUSHING; TAPPET ROLLER, INJ PUMP	4			
72	115622-0030	ROLLER; TAPPET, INJ PUMP	4			
73	894386-5960	GASKET; COVER TO HSG	1			
74	894171-1090	COVER; HSG, INJ PUMP	1			
75	115619-0030	SCREW; COVER TO HSG	2			
79	981215-1150	STUD; FUEL FEED PUMP TO HSG	3			
80	894171-1100	NUT; FUEL FEED PUMP FIX	3			
82	515619-1360	PLUG; HSG, INJ PUMP	4			
88	909706-0370	BOLT; EYE, OIL FEED, INJ PUMP	1			
89	909572-0100	GASKET; OIL FEED BOLT, INJ PUMP	2			
105	900090-6770	BEARING; CM/SHF RR, INJ PUMP (NSK)	?			
105	509800-0380	BEARING; CM/SHF RR, INJ PUMP (NTN)	?			
107	515629-0150	SHIM; RR BEARING, CM/SHF (T=0.10)	?			
107	515629-0160	SHIM; RR BEARING, CM/SHF (T=0.12)	?			
107	515629-0170	SHIM; RR BEARING, CM/SHF (T=0.14)	?			
107	515629-0180	SHIM; RR BEARING, CM/SHF (T=0.16)	?			
107	515629-0190	SHIM; RR BEARING, CM/SHF (T=0.18)	?			
107	515629-0200	SHIM; RR BEARING, CM/SHF (T=0.50)	?			
107	515629-0380	SHIM; RR BEARING, CM/SHF (T=1.00)	?			
107	981225-0330	SHIM; RR BEARING, CM/SHF (T=0.30)	?			
107	515619-0390	SHIM; RR BEARING, CM/SHF (T=0.70)	?			
107	515629-0900	SHIM; RR BEARING, CM/SHF (T=1.40)	?			
107	115639-0880	SHIM; RR BEARING, CM/SHF (T=2.40)	?			
109	515637-0020	RACK; CONT, INJ PUMP	1			
114	900090-6770	BEARING; CM/SHF FRT, INJ PUMP (NSK)	1			
114	509800-0380	BEARING; CM/SHF FRT, INJ PUMP (TOYO)	1			
117	115759-0010	GASKET; EYE BOLT, INJ PUMP	2			
118	115619-0820	BOLT; EYE, FUEL INL, INJ PUMP	1			
126	981235-0170	ADAPTER; EYE BOLT, PUMP HSG	1			
127	515619-0440	ADAPTER; FUEL PIPE	1			
148	981215-1440	GASKET; COVER FIX BOLT	2			
155	115619-0240	BOLT; AIR BLEED, INJ PUMP	1			
157	894144-5880	GASKET; BLEED BOLT, INJ PUMP	1			
159	981225-0470	RING; RR BEARING, CM/SHF, INJ PUMP	1			
162	515629-0150	SHIM; FRT BRG, CM/SHF (T=0.10)	1			
162	515629-0160	SHIM; FRT BRG, CM/SHF (T=0.10)	?			
162	515629-0170	SHIM; FRT BRG, CM/SHF (T=0.12)	?			
162	515629-0180	SHIM; FRT BRG, CM/SHF (T=0.14)	?			
162	515629-0190	SHIM; FRT BRG, CM/SHF (T=0.16)	?			
162	515629-0200	SHIM; FRT BRG, CM/SHF (T=0.18)	?			
162	515629-0380	SHIM; FRT BRG, CM/SHF (T=0.50)	?			
162	981225-0330	SHIM; FRT BRG, CM/SHF (T=0.30)	?			
162	515619-0390	SHIM; FRT BRG, CM/SHF (T=0.70)	?			
162	515629-0900	SHIM; FRT BRG, CM/SHF (T=1.40)	?			
162	115639-0880	SHIM; FRT BRG, CM/SHF (T=2.40)	?			
167	115639-0030	BOLT; CONT RACK, INJ PUMP	1			
176	515625-0010	PLATE; LK, DELIVERY VALVE HOLDER	2			
177	981225-0570	PINION; CONT SLEEVE, INJ PUMP	4			
178	981235-0030	SCREW; PINION, INJ PUMP	4			
181	515619-0340	SHIM; TAPPET, INJ PUMP (T=0.30)	?			
181	515619-0350	SHIM; TAPPET, INJ PUMP (T=0.40)	?			
181	515619-0360	SHIM; TAPPET, INJ PUMP (T=0.50)	?			
181	515619-0010	SHIM; TAPPET, INJ PUMP (T=0.60)	?			
181	515619-0020	SHIM; TAPPET, INJ PUMP (T=0.70)	?			
181	515619-0030	SHIM; TAPPET, INJ PUMP (T=0.80)	?			
181	515619-0040	SHIM; TAPPET, INJ PUMP (T=0.90)	?			
181	515619-0050	SHIM; TAPPET, INJ PUMP (T=1.00)	?			
181	515619-0070	SHIM; TAPPET, INJ PUMP (T=1.10)	?			
181	515619-0080	SHIM; TAPPET, INJ PUMP (T=1.20)	?			
181	515619-0090	SHIM; TAPPET, INJ PUMP (T=1.30)	?			
181	515619-0100	SHIM; TAPPET, INJ PUMP (T=1.40)	?			
181	515619-0110	SHIM; TAPPET, INJ PUMP (T=0.55)	?			
181	515619-0120	SHIM; TAPPET, INJ PUMP (T=0.65)	?			
181	515619-0130	SHIM; TAPPET, INJ PUMP (T=0.75)	?			
181	515619-0150	SHIM; TAPPET, INJ PUMP (T=0.85)	?			
181	981235-0420	SHIM; TAPPET, INJ PUMP (T=0.95)	?			
181	981235-0430	SHIM; TAPPET, INJ PUMP (T=1.05)	?			
181	981235-0440	SHIM; TAPPET, INJ PUMP (T=1.15)	?			
181	981235-0450	SHIM; TAPPET, INJ PUMP (T=1.25)	?			
181	515619-0250	SHIM; TAPPET, INJ PUMP (T=0.20)	?			
181	515619-0260	SHIM; TAPPET, INJ PUMP (T=0.25)	?			

PREVIEW YOUFIXTHIS.COM

Download full manual at youfixthis.com

NUMERICAL INDEX

Part number	Page	Item
I0-10806-4500	7	17(A)
I0-10856-4500	7	17(A)-1
I0-28050-6120	7	58-1
I0-28050-6160	13	401
I0-28050-8120	9	91-1
	20	44-1
I0-28050-8220	11	6-1
I0-28050-8250	8	5-1
I0-28050-8350	20	40(B)-1
I0-28050-8450	7	36-2
I0-28050-8900	12	24-2
I0-28051-0160	29	65-1
I0-28051-0200	2	24-1
	15	87-1
	16	88-1
I0-28051-0220	15	72-1
I0-28051-0250	15	72-1
	19	29-1
I0-28051-0300	11	3-1
I0-28051-0350	10	36-1
I0-28051-0450	10	36-1
I0-28051-0700	10	36-1
I0-28051-0800	11	4-1
I0-28051-0900	18	324-1
I0-28080-6100	7	211(B)
I0-28080-6120	7	58
I0-28080-8120	9	91
	20	44
I0-28080-8160	18	89
I0-28080-8200	20	40(B)
I0-28080-8220	7	36
	7	62(B)
	11	6
I0-28080-8250	8	5
I0-28080-8350	20	40(B)
I0-28080-8450	7	36-1
I0-28080-8800	7	
I0-28081-0160	29	65
I0-28081-0200	2	24
	15	87
	16	88
I0-28081-0220	15	72
I0-28081-0250	15	72
	19	29
I0-28081-0300	11	
I0-28081-0350	10	36
I0-28081-0450	10	36
I0-28081-0500	7	
I0-28081-0700	10	36
I0-28081-0800	11	4
I0-28081-0900	18	324
I0-28650-6160	17	159-1
I0-28650-6200	31	51-1
I0-28650-8200	3	77-1
I0-28651-0300	16	45-1
	20	44-1
I0-28680-6160	17	159
I0-28680-6200	31	51
I0-28680-8200	3	77
I0-28680-8250	7	185
I0-28681-0300	16	45
	20	44
I0-28751-0250	13	77-1
I0-28781-0250	13	77
I0-41010-8220	13	461
I0-41010-8250	2	20-1
I0-50040-8180	4	23(A)
I0-50040-8200	18	109
I0-50040-8250	5	11
	18	109
I0-50040-8450	18	
I0-50040-8800	12	24
I0-50040-8900	12	24-1
I0-50041-0400	11	3
I0-50140-8450	20	40(A)
I0-50141-0350	11	
I0-50540-8250	5	11-1
	18	109-1
I0-91111-5080	5	83-1
I0-91150-1080	4	11
	8	4
	15	62
I0-91150-1120	12	82
I0-91150-2080	18	267
I0-91150-2100	15	158
I0-91180-1080	4	11-1
	8	4-1
	13	462
I0-91180-1120	12	82-1
I0-91180-2080	18	267-1
I0-91180-2100	15	158-1
I0-91180-2120	21	7
I0-91180-2140	21	23(B)
I0-91510-5080	19	67-1
I0-91510-5140	7	18-1
I0-91610-5100	15	349-1
I0-91610-5140	21	17(B)
I0-91610-6080	12	16-1
I0-91614-7120	12	77-1
I1-09000-1331	21	16(C)
I1-09000-4692	3	8
I1-09000-5670	5	85
I1-09009-1131	12	86(C)
I1-09044-0711	7	
	27	19(A)
	27	19(B)
I1-09070-1001	2	10
I1-09070-1011	2	10
I1-09300-0180	2	26
I1-09300-0550	3	236
I1-09360-7820	13	148
I1-09400-1160	5	93
I1-09468-0021	16	54
I1-09503-0700	10	28
I1-09580-3350	5	95
I1-09600-0051	2	14
I1-09600-0122	3	80
I1-09600-0160	2	16
I1-09600-0521	3	70
I1-09605-0681	3	37
I1-09623-0130	24	33
I1-09623-0520	24	7
I1-09623-0570	4	3(A)
I1-09623-4650	3	76
I1-09625-4380	7	103(C)
I1-09630-0840	20	3
I1-09630-0850	16	9
I1-09675-0371	15	134
I1-09675-0810	20	2(B)
I1-09700-7590	31	50(B)
I1-09700-7600	31	50(C)
I1-09704-0640	9	29
I1-09704-0730	9	
I1-09740-0780	3	38
I1-09800-1700	10	27(C)
I1-11219-1291	3	135
I1-11261-3821	3	4
I1-11261-3831	3	
I1-11261-3841	3	
I1-11261-3851	3	
I1-11261-3861	3	
I1-11261-3871	3	
I1-11261-3881	3	
I1-11261-3891	3	
I1-11290-2541	3	73(A)
I1-11721-0130	2	11
I1-12121-1460	6	68
I1-12211-0332	6	83
I1-12230-1291	6	84
I1-12235-0271	6	86
I1-12251-0320	6	85
I1-12522-0162	5	9
I1-12524-0520	28	27
I1-12551-1650	5	4
I1-12552-1110	5	5
I1-12561-0991	5	69
I1-12575-0360	5	88
I1-12611-2490	5	78
I1-13123-0160	19	40
I1-13128-0180	19	32
I1-13161-0120	3	132
I1-13240-2322	18	2(C)
I1-13260-0470	16	10
I1-13260-0980	18	560
I1-13342-1320	3	56
I1-13631-0740	10	29
I1-13641-1650	10	7(B)-1
	10	7(B)-3
I1-13641-1870	10	7(B)
I1-13642-0630	12	38(B)
I1-13642-0650	12	38(B)-1
I1-13671-2830	12	36-1
I1-13674-1192	12	80(D)
I1-13674-1600	12	81
I1-13711-8042	11	2
I1-13743-0160	11	7
I1-13770-0700	11	1
I1-14115-1040	8	2-1
I1-15311-3010	15	33
I1-15332-0170	15	35
I1-15339-0090	15	34
I1-15339-0100	15	36
I1-15619-0030	24	75
I1-15619-0240	24	155
I1-15619-0820	24	118
	26	8
I1-15619-2430	24	46
I1-15619-2470	28	4
I1-15622-0030	24	72
I1-15629-0010	24	71
I1-15631-0690	24	19
I1-15639-0030	24	167
	24	
I1-15639-0880	24	
I1-15649-0010	24	10
I1-15722-0170	25	12
I1-15723-2120	25	34
I1-15723-2230	25	71
I1-15725-0110	25	23
I1-15725-6700	25	105(B)

Download full manual at youfixthis.com

PREVIEW - YOUFIXTHIS.COM

How to read this Parts Catalog.

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

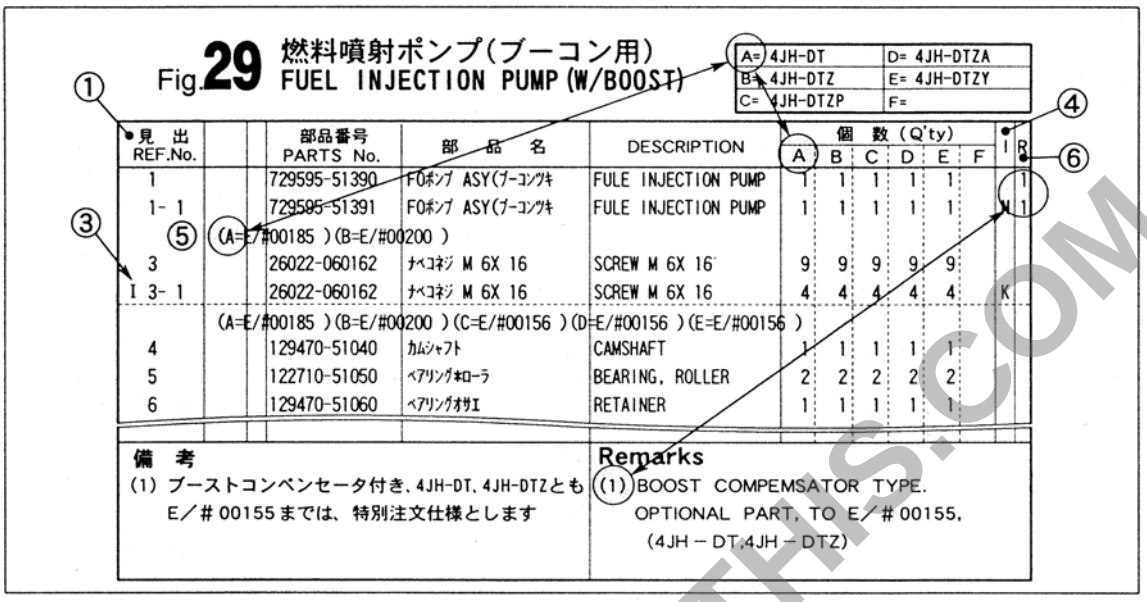


Fig.29 燃料噴射ポンプ(ブーコン用)
FUEL INJECTION PUMP (W/BOOST)

A= 4JH-DT	D= 4JH-DTZA
B= 4JH-DTZ	E= 4JH-DTZY
C= 4JH-DTZP	F=

見出 REF.No.		部品番号 PARTS No.	部品名	DESCRIPTION	個数 (Q'ty) A	B	C	D	E	F	I	R
1		729595-51390	FOポンプ ASY(ブーコンヅキ	FULE INJECTION PUMP	1	1	1	1	1			1
1- 1		729595-51391	FOポンプ ASY(ブーコンヅキ	FULE INJECTION PUMP	1	1	1	1	1			N 1
	⑤	(A=E/#00185)(B=E/#00200)										
3		26022-060162	ナベコネジ M 6X 16	SCREW M 6X 16	9	9	9	9	9			
I 3- 1		26022-060162	ナベコネジ M 6X 16	SCREW M 6X 16	4	4	4	4	4			K
		(A=E/#00185)(B=E/#00200)(C=E/#00156)(D=E/#00156)(E=E/#00156)										
4		129470-51040	カムシャフト	CAMSHAFT	1	1	1	1	1			
5		122710-51050	ベアリングキローラ	BEARING, ROLLER	2	2	2	2	2			
6		129470-51060	ベアリングオサエ	RETAINER	1	1	1	1	1			

備考	Remarks
(1) ブーストコンペンセータ付き、4JH-DT、4JH-DTZとも E／# 00155までは、特別注文仕様とします	(1) BOOST COMPEMSATOR TYPE. OPTIONAL PART, TO E／# 00155, (4JH－DT,4JH－DTZ)

① Ref. No.

The Ref. No. in the list may not be accord with the Ref. No. on illustration.

(Ex.) Illustration No. 1 — List head No. 1 (Befor change) ⟶ 1 −1 (After change)

When interchangeable symbol N, R, and K, illustrations for new parts are sometimes omitted.

③ Change Mark

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

④ Interchangeability Mark

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

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

⑤ Effective Machine No.

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

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	M	Machine No.
D	Drive No.	T	Tractor No.
E	Engine No.	Note1) ※	Date

Note1) Date may follow the symbol in some cases. (Ex.) ※ 1996.01
Note2) As far as engine models shown by "XXX" are concerned, the modification of the parts could not be predicted or the engine models themselves could not be identified.
Note3) (A=E/#00185) means that the design change on the part has been effective for the model at the column (A)(in this case, for 4JH- DT) on and from E/#(Engine Serial Number) 00185.

⑥ Remarks Mark

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

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

略語 ABBREVIATIONS	語源 DEFINITION		略語 ABBREVIATIONS	語源 DEFINITION
TICS	TIMING INJECTION CONTROL SYSTEM			
TEMP	TEMPERATURE			
TRANS	TRANSMISSION			
UNSI	UNDER SIZE			
UPR	UPPER			
V	VOLT			
VAC	VACUUM			
VLV	VALVE			
W	WATT			
W/	WITH			
WO/	WITHOUT			
Z=	TEETH			
ZN	ZINC			
&	AND			
”	INCH			
#	NUMBER			
1ST	FIRST			
2ND	SECOND			
3RD	THIRD			
4TH	FOURTH			
5TH	FIFTH			
6TH	SIXTH			
7TH	SEVENTH			
8TH	EIGHTH			
9TH	NINTH			

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

MANIFOLD

REF NO.	PARTS NO.	Description	Q'ty	I	R	Remarks
1	897248-8530	MANIFOLD; INL	1			
2	897235-7881	GASKET; INL MANIF TO HD	2			
2-1	114115-1040	GASKET; INL MANIF TO HD (2003, 06-)	2	N		
3	894370-6760	GASKET; INT DUCT	1			
4	091150-1080	NUT; INL MANIF	4			
4-1	091180-1080	NUT; INL MANIF (2006, 03-)	4		R	
5	028080-8250	BOLT; BRKT FIX	4			
5-1	028050-8250	BOLT; BRKT FIX (2006, 01-)	4		R	
6	894366-0210	MANIFOLD; EXHAUST	1			
7	894404-6100	GASKET; EXH MANIF TO HD	2			
8	894318-5540	BOLT; EXH MANIF (M8X63 W/PL WASHER)	2			
8	894318-5550	BOLT; EXH MANIF (M8X75 W/PL WASHER)	2			
9	894141-7731	STUD; MANIF TO TURBOCHARGER	4			
9-1	897378-0610	STUD; MANIF TO TURBOCHARGER (2004, 02-)	4	N		
10	897061-4011	NUT; EXH PIPE	4			

PREVIEW - YOUFIXTHIS.COM

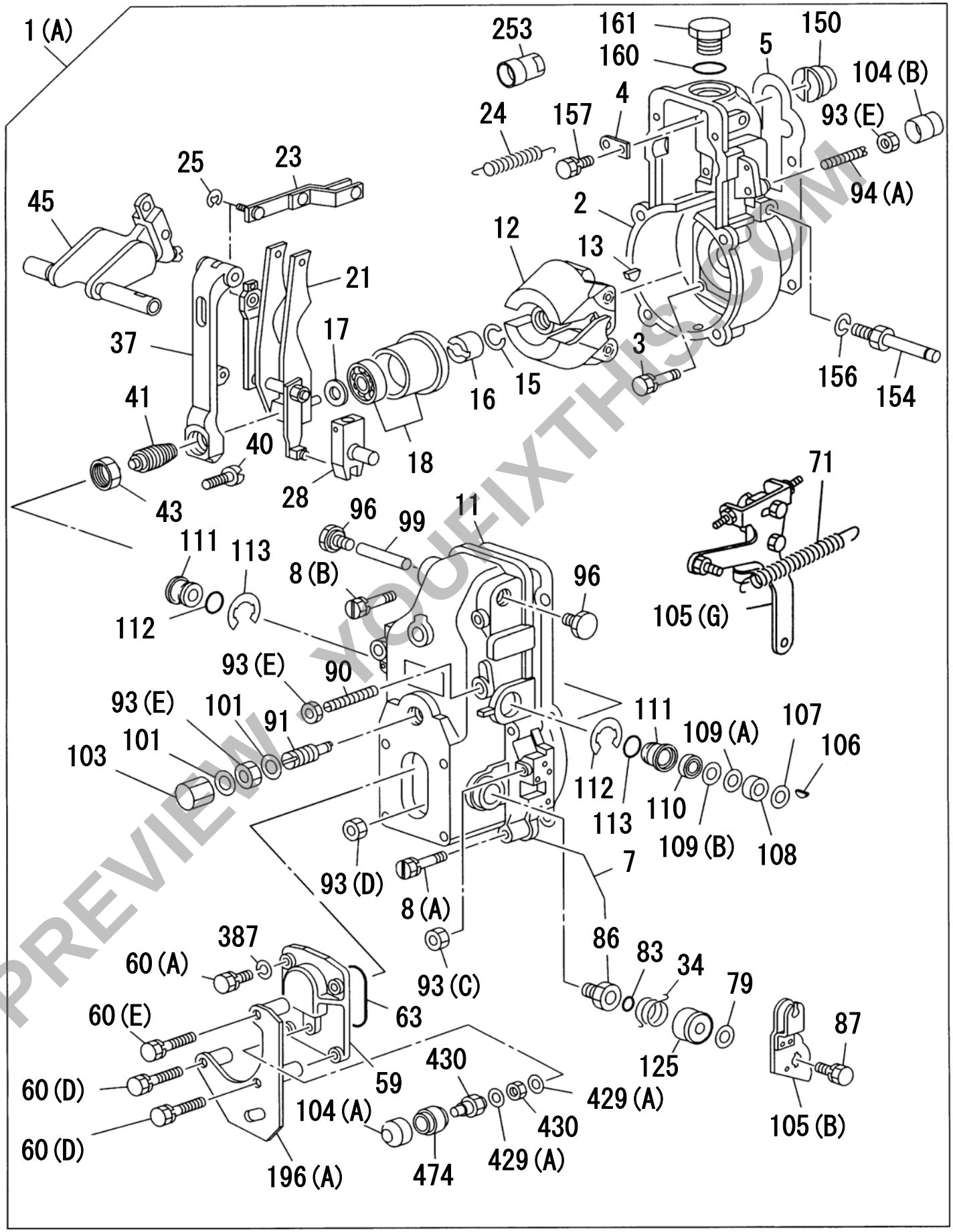
Download full manual at youfixthis.com

FUEL PUMP & PIPE

REF NO.	PARTS NO.	Description	Q'ty	I	R	Remarks
107(B)	897020-9330	PIPE; FUEL, FEED PUMP TO FUEL FILTER	1			
119(B)	897020-9340	PIPE; FUEL, FUEL FILTER TO INJ PUMP	1			
158(A)	515419-0040	CLIP; INJ PIPE TO INL MANIF	1			
158(B)	515419-0051	CLIP; INJ PIPE TO INL MANIF	1			
159	028680-6160	BOLT; CLIP	1			
159-1	028650-6160	BOLT; CLIP (2006, 01-)	1		R	
217	909572-0140	GASKET; OVERFLOW VLV	1			

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com



PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

PREVIEW ONLY

You're viewing 8 of 77 pages

The full manual includes:

- All 77 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

Isuzu BB-4BG1-TRE Parts Catalog

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual