

HANGCHA GROUP CO., LTD.

Manufacturing site:
88 Donghuan Road, LinAn Economic Development zone, Zhejiang, P.R.of China ZIP:311305
Registered Address
398 Shi Qiao Road, Hangzhou, P.R. of China) ZIP :310004
Fax: 0086-571-88132890 0086-571-88926789
Web: <http://www.hcforklift.com>
E-mail: sales@hcforklift.com

PARTS CATALOG

NISSAN ENGINE

MODEL: TD27

HANGCHA GROUP CO., LTD.

* FIRST EDITION : FEBRUARY 2011

©2011 NISSAN FORKLIFT CO., LTD.

All Rights Reserved. No part of this publication may be reproduced in any form without the prior written permission of the publisher.

1. REMARKS ON THE PARTS CATALOG

This parts catalog has the information on the spare parts for TD27 engine, going back to October 2008 when the TD27 engine was introduced.

Please note that the contents of this parts catalog are subject to change, deletion, and non-sale without prior notice.

Please note that this parts catalog does not indicate how to service forklift trucks.

Whether all or partial, photocopying is prohibited without prior consent of Nissan.

2. ENGINE MODELS HEREIN

Model No.	Applied Model	Start of Production	Specification
1	10100-FF46C	October, 2008	TD27

3. CATALOG APPLIED

The symbol and abbreviation are used in this particular note space as follows.

However, the supplier type and the general name are not indicated on this list.

Catalog Applied	Meaning	Example	Catalog Applied	Meaning	Example
*	Optional Equipment		CUT USE	Cut Use	L=120 CUT USE
AR	As Required		STD	Standard	STD
-A	Ampere	10A	T=~	Thickness (mm)	T=0.01
-C	Temperature	82C	US=~	Under Size (mm)	US=0.25
D=	Diameter (mm)	D=10	~V	Volts	12V
F/~	Exclusive Use	F/GAS	W/~	With	W/RUB
~KW	Kilowatt, Electric power	2.3KW	W/O~	Without	W/O RUB
L=	Length (mm)	L=910	Z=~	Number of Gear Teeth	Z=17
OS=~	Oversize (mm)	OS=0.50	GRADE~	Grade	GRADE 1
SELECT	Selection Use	SELECT L=19.5	FR	Front	F/FR
			RR	Rear	F/RR
SELECT USE	Proper Use	SELECT USE	RH	Right	F/RH
			LH	Left	F/LH

4. WHAT EACH DESCRIPTION INDICATES

* : Non-sale Illustration No Part Structure Interchangeability

S	KEY NO.	L E V	PART NO.	PART NAME	SPECIFICATION	Q T Y	APPLIED DATE	ICA NF	FORMER PART NO.	APPLIED MODEL																																												
										0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0				
	1	001	1	25230-41H02	RELAY ASSY		02 0602-			0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4							
	2	001	1	25237-GB40A	BRACKET ASSY-RELAY		01 0602-			0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4						
	3	001	1	25630-FG000	RELAY ASSY-HORN		01 0602-			0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4					
	4	001	1	25650-GA10A	HORN ASSY-BACK		01 0602-0610			0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4					
		002	1		F/BACK BUZZER		01 0602-0610			*	*	*									*	*	*	*																														
		003	1		F/FORWARD CHIME + BACK BUZZER		01 0602-0610			*	*										*	*	*	*																														
		004	1				01 0610-			0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4				
	5	001	1	25650-26K60	HORN ASSY-FRONT & REAR		01 0602-			*	*	*								*	*	*	*																															
	6	001	1	69392-L4000	INSULATOR		01 0602-			*	*	*								*	*	*	*																															
	7	001	1	24210-11A00	CLAMP		01 0602-			*	*	*								*	*	*	*																															
	8	001	1	24335-89900	DIODE		01 0602-			*	*	*								*	*	*	*																															

In case of the same part no.as the above, the columns become empty.

○ : Standard * : Option Model No

5. INTERCHANGEABILITY

- 2-2. : A new part can supersede a former one, and vice versa.
- 2-0. : A new part can supersede a former one, but not vice versa.
- 0-2. : A former part can supersede a new one, but not vice versa.
- 0-0. : There is no interchangeability between the new and former parts.
- 5-0. : A new part can supersede a former one as a set substitute.
- 7-0. : A new part can supersede a former one under some conditions.

6. The "Level" column indicates the assembly level relationship among the components.

- Level 1 Parent part
- Level 2 Part subordinate to Level 1
- Level 3 Part subordinate to Level 2

GENERAL INDEX

- A ENGINE MECHANICAL
- B FUEL & ENGINE CONTROL
- C EXHAUST & COOLING
- D ENGINE ELECTRICAL

- ALPHA. PART NAME INDEX
- PART NO. INDEX

SECTION INDEX

[A] ENGINE MECHANICAL

SEC. NO.	SECTION NAME	PAGE NO.
101	BARE & SHORT ENGINE	4
102	ENGINE GASKET KIT	6
110	CYLINDER BLOCK & OIL PAN	8
111	CYLINDER HEAD & ROCKER COVER	10
117	FAN,COMPRESSOR & POWER STEERING BELT	12
118	CRANK CASE VENTILATION	14
120	PISTON,CRANKSHAFT & FLYWHEEL	16
130	CAMSHAFT & VALVE MECHANISM	18
135	FRONT COVER & FITTING	20
140	MANIFOLD	22
150	LUBRICATING SYSTEM	24

[B] FUEL, ENGINE & MOTOR CONTROL

SEC. NO.	SECTION NAME	PAGE NO.
164	FUEL STRAINER & FUEL HOSE	28
185	FUEL SUPPLY SYSTEM	30
186	FUEL INJECTION PUMP	32

[C] EXHAUST & COOLING

SEC. NO.	SECTION NAME	PAGE NO.
210	WATER PUMP, COOLING FAN & THERMOSTAT.....	40
213	OIL COOLER	42

[D] ENGINE ELECTRICAL

SEC. NO.	SECTION NAME	PAGE NO.
220	IGNITION SYSTEM	46
230	ALTERNATOR FITTING	48
231	ALTERNATOR	50
232	VACUUM PUMP	52
233	STARTER MOTOR	54

GROUP INDEX

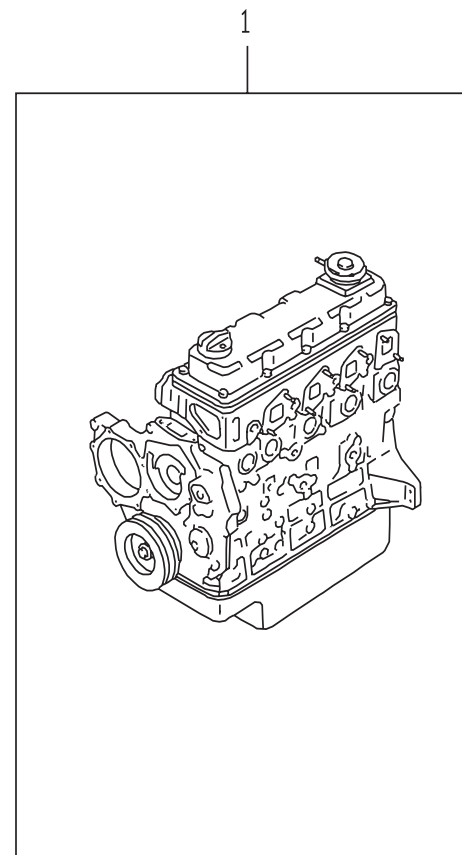
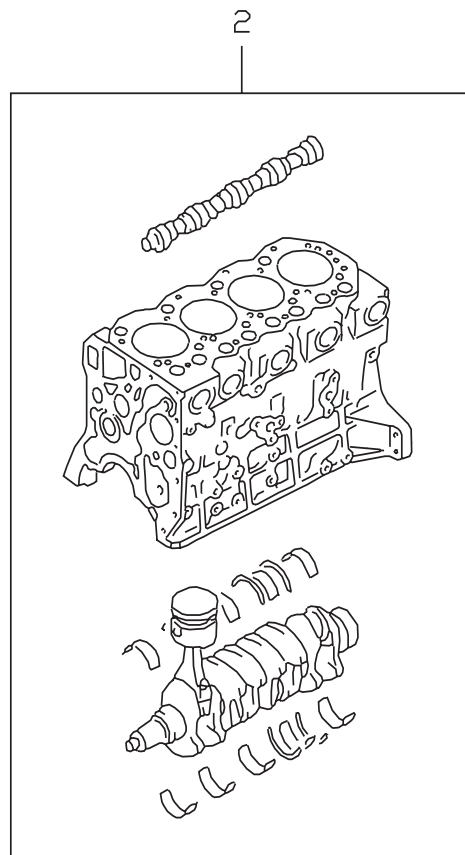
ENGINE MECHANICAL

SEC. NO.	SECTION NAME	PAGE NO.
101	BARE & SHORT ENGINE	4
102	ENGINE GASKET KIT	6
110	CYLINDER BLOCK & OIL PAN	8
111	CYLINDER HEAD & ROCKER COVER	10
117	FAN,COMPRESSOR & POWER STEERING BELT	12
118	CRANK CASE VENTILATION	14
120	PISTON,CRANKSHAFT & FLYWHEEL	16
130	CAMSHAFT & VALVE MECHANISM	18
135	FRONT COVER & FITTING	20
140	MANIFOLD	22
150	LUBRICATING SYSTEM	24

A

SEC. 101
BARE & SHORT ENGINE

[200810-]



P0TD2A310101_A

SEC. 101 BARE & SHORT ENGINE

APPLIED MODEL																												
1	0	1	1	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	

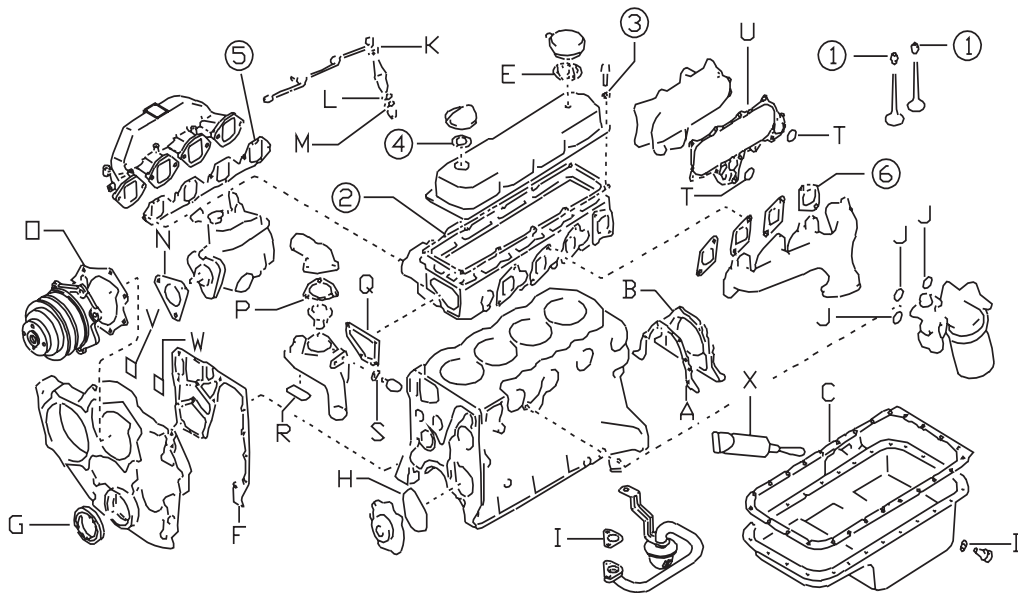
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAF	FORMER PART NO.
	1 001	1	10102-41K00	ENGINE ASSY-BARE		01	0810-		
	2 001	1	10103-40K00	ENGINE ASSY-SHORT		01	0810-		

SEC. 102 ENGINE GASKET KIT

[200810-]

NOTE; KEY NO.1 GASKET KIT ENGINE REPAIR

QTY



A	··GASKET-RETAINER	1
B	··SEAL-OIL CRANK REAR	1
C	··GASKET-OIL PAN	1
D	··WASHER-DRAIN PLUG	1
E	··GASKET-AIR CONTROL VALVE	1
F	··GASKET-FRONT PLATE	1
G	··SEAL-OIL CLANK FRONT	1
H	··GASKET-OIL PUMP	1
I	··SEAL-O RING	1
J	··SEAL-O RING	3
K	··GASKET-NOZZLE	4
L	··WASHER-NOZZLE	4
M	··GASKET-NOZZLE TOP	4
N	··GASKET-INJECTION PUMP	1
O	··GASKET-WATER PUMP	1
P	··GASKET-OUTLET	1
Q	··GASKET-THERMO HOUSING	1
R	··SEAL-O RING	1
S	··GASKET-THERMO SWITCH	1
T	··O RING-OIL FILTER BRACKET	2
U	··GASKET-OIL COOLER	1
V	··SEAL RUBBER	1
W	··SEAL RUBBER	1
X	··GASKET-LIQUID	1
①	··SEAL-VALVE	8
②	··GASKET-ROCKER COVER	1
③	··WASHER-SEAL	10
④	··PACKING-OIL FILLER CAP	1
⑤	··GASKET-MANIFOLD INTAKE	1
⑥	··GASKET-EXHAUST MANIFOLD	4

NOTE; THIS KIT DOES NOT INCLUDE GASKET-CYLINDER HEAD. PLEASE ORDER GASKET-CYLINDER HEAD SEPARATELY,IF REQUIRED<SEC.111>

NOTE; KEY NO.2 GASKET-VALVE REGRIND INCLUDES ①~⑥

P0TD2A310102_A

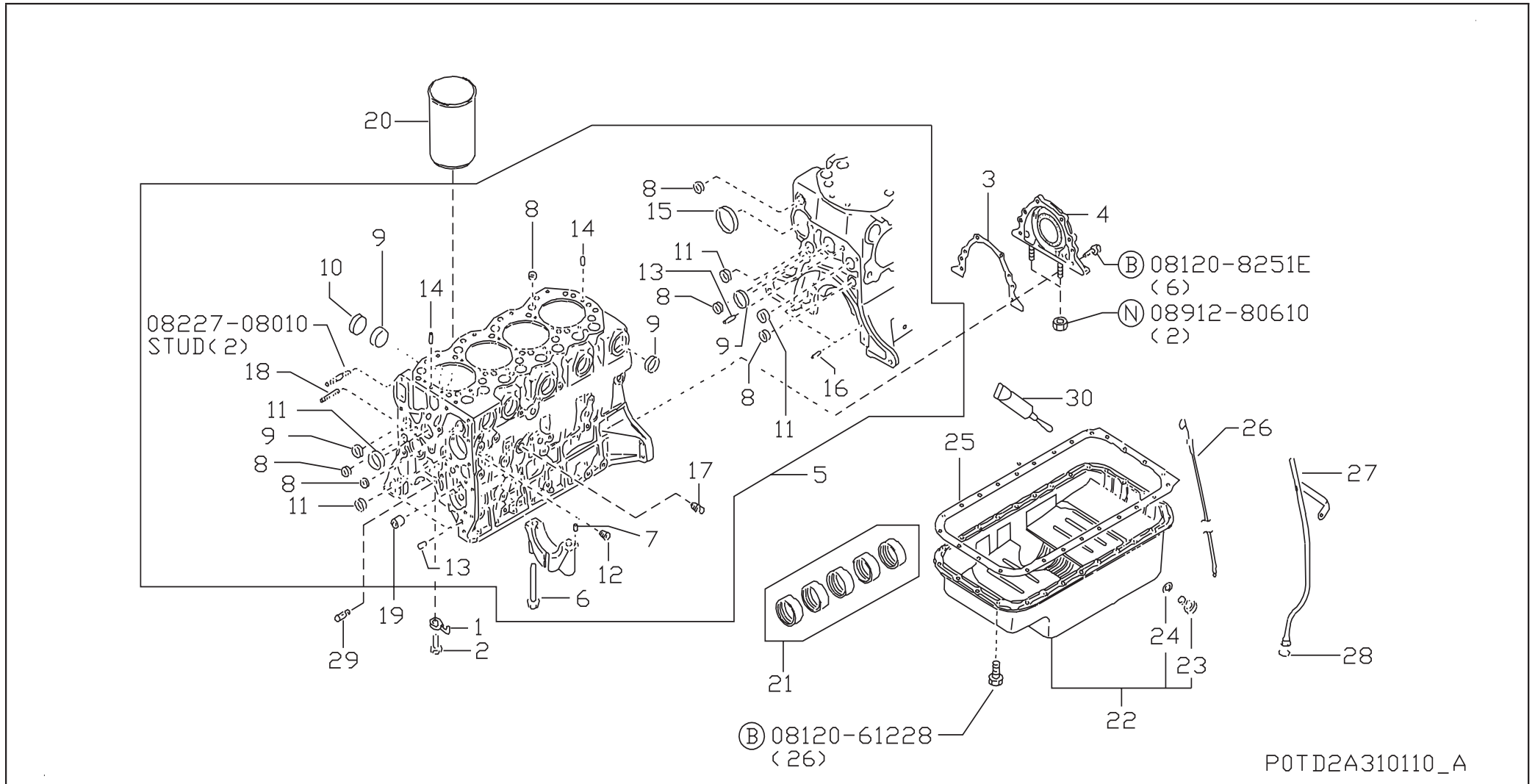
**SEC. 102
ENGINE GASKET KIT**

APPLIED MODEL																																					
1																																					
0																																					
1																																					
0																																					
0																																					
F																																					
F																																					
4																																					
6																																					
C																																					

S	KEY NO.	LEVEL	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAINF	FORMER PART NO.	APPLIED MODEL																													
										0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
	1	001	1	10101-40K2K	GASKET KIT-ENGINE REPAIR	01	0810-			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2	001	1	11042-40K0J	GASKET KIT-VALVE REGRIND	01	0810-			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

SEC. 110 CYLINDER BLOCK & OIL PAN

[200810-]



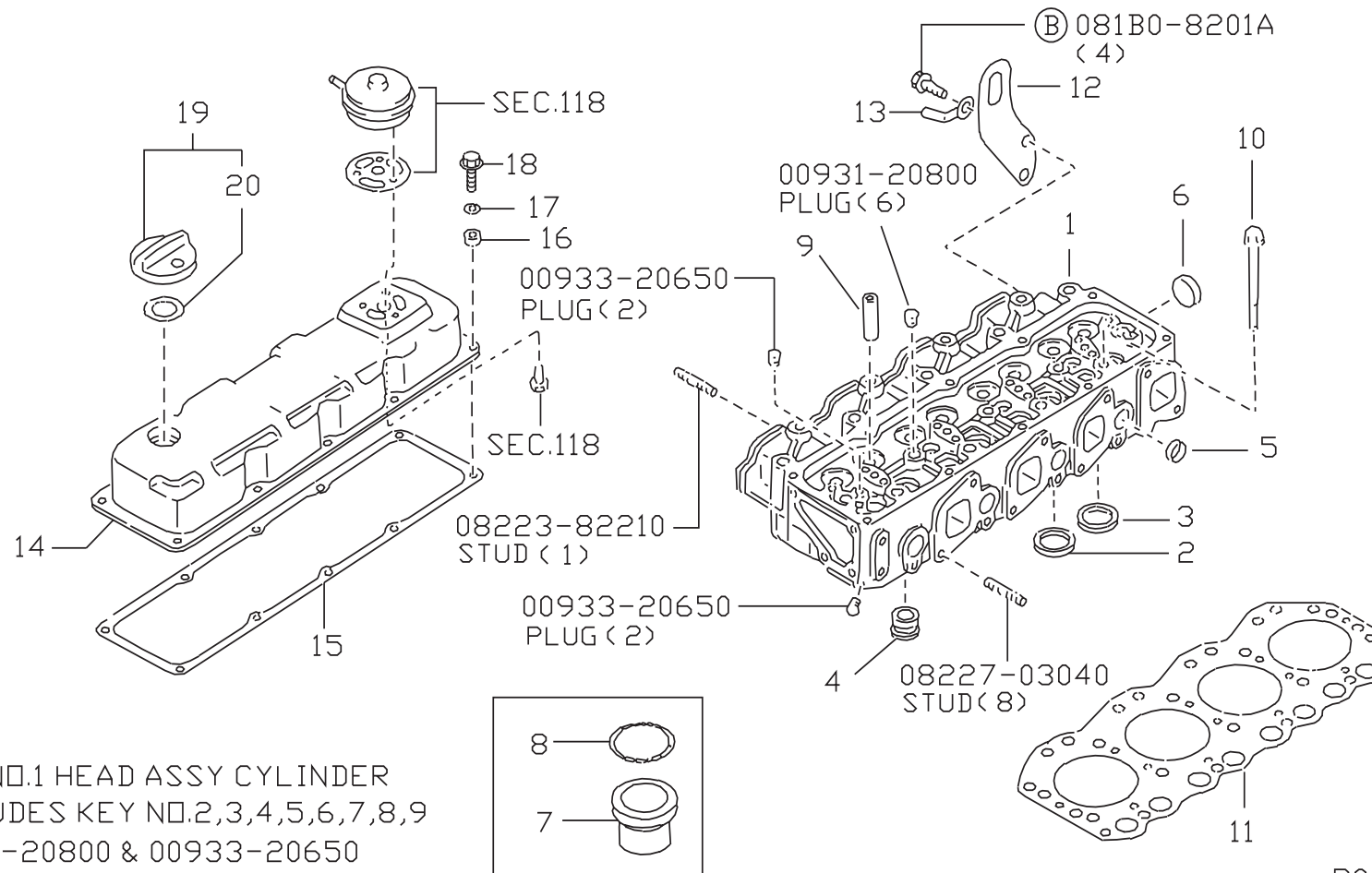
SEC. 110 CYLINDER BLOCK & OIL PAN

APPLIED MODEL																										
1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3
1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F																										
F																										
4																										
6																										
C																										

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAF	FORMER PART NO.
	1 001 1		12124-43G02	JET ASSY-OIL		04	0810-		
	2 001 1		12125-VC700	BOLT-OIL JET		04	0810-		
	3 001 1		12298-34N00	GASKET-OIL SEAL		01	0810-		
	4 001 1		12279-43G05	SEAL-OIL, CRANKSHAFT REAR		01	0810-		
	5 001 1		11009-40K02	BLOCK ASSY-CYLINDER		01	0810-		
	6 001 2		12293-0W801	BOLT-MAIN BEARING CAP		10	0810-		
	7 001 2		01522-05104	PIN-STRAIGHT		01	0810-		
	8 001 2		01648-00224	PLUG-WELCH		10	0810-		
	9 001 2		01648-00084	PLUG-WELCH		09	0810-		
	10 001 2		01648-00154	PLUG-WELCH		01	0810-		
	11 001 2		01648-00024	PLUG-WELCH		04	0810-		
	12 001 2		01642-03004	PLUG		03	0810-		
	13 001 2		30412-P5100	DOWEL		04	0810-		
	14 001 2		11013-T9000	PIN-SPRING		02	0810-		
	15 001 2		11019-9000A	PLUG		01	0810-		
	16 001 2		12313-10600	DOWEL-PIN		02	0810-		
	17 001 2		11021-J200A	PLUG		01	0810-		
	18 001 2		15213-43G01	STUD-OIL FILTER		01	0810-		
	19 001 1		15075-43G00	BUSH-OIL PUMP DRIVE SPINDLE		02	0810-		
	20 001 1		11012-2S000	LINER-CYLINDER		04	0810-		
	21 001 1		13002-43G05	BUSH SET	STD	01	0810-		
		002 1	13003-43G06		US=0.25	01	0810-		
		003 1	-43G07		US=0.50	01	0810-		
		004 1	-43G08		US=0.75	01	0810-		
	22 001 1		11110-02N09	PAN ASSY-OIL		01	0810-		
	23 001 2		11128-51N00	PLUG-DRAIN		01	0810-		
	24 001 2		11026-61000	SEAT-DRAIN PLUG		01	0810-		
	25 001 1		11121-63G03	GASKET-OIL PAN		01	0810-		
	26 001 1		11140-02N01	GAUGE ASSY-OIL LEVEL		01	0810-		
	27 001 1		11150-54T00	GUIDE-OIL LEVEL GAUGE		01	0810-		
	28 001 1		15056-02N00	O RING		01	0810-		
	29 001 1		13081-40K00	JET-OIL, TIMING CHAIN		01	0810-		
	30 001 1		KP710-00150	GASKET-LIQUID		AR	0810-		

SEC. 111 CYLINDER HEAD & ROCKER COVER

[200810-]



NOTE; KEY NO.1 HEAD ASSY CYLINDER
INCLUDES KEY NO.2,3,4,5,6,7,8,9
00931-20800 & 00933-20650

POTD2A310111_A

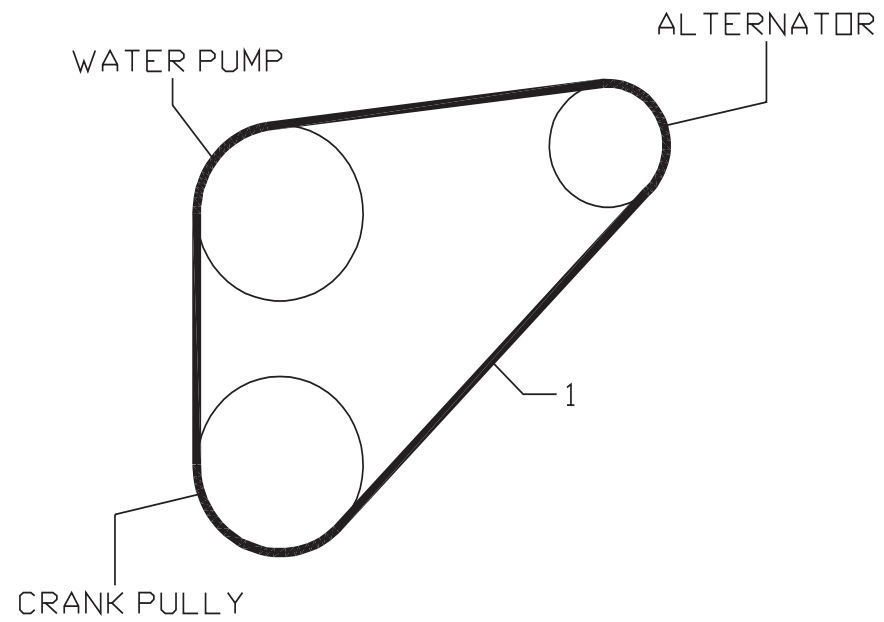
SEC. 111 CYLINDER HEAD & ROCKER COVER

APPLIED MODEL																										
1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAF	FORMER PART NO.
	1	001	11039-40K02	HEAD ASSY-CYLINDER		01	0810-		
	2	001	11098-45N00	SEAT-VALVE,INTAKE		04	0810-		
	3	001	11099-45N00	SEAT-VALVE,EXHAUST	STD	04	0810-		
		002	-45N10		OS=0.2	04	0810-		
		003	-45N11		OS=0.4	04	0810-		
	4	001	11076-40K01	CHAMBER ASSY-COMBUSTION		04	0810-		
	5	001	01648-00024	PLUG-WELCH		14	0810-		
	6	001	01648-00044	PLUG-WELCH		04	0810-		
	7	001	16650-43G01	SUPPORT-NOZZLE		08	0810-		
	8	001	16625-43G02	WASHER-NPZZLE		08	0810-		
	9	001	13212-54T01	GUIDE-INLET VALVE		08	0810-		
	10	001	11056-09D61	BOLT-CYLINDER HEAD		18	0810-		
	11	001	11044-43G01	GASKET-CYLINDER HEAD	T=1.20	01	0810-		
		002	-43G02		T=1.25	01	0810-		
		003	-43G03		T=1.30	01	0810-		
	12	001	10006-43G00	SLINGER-ENGINE,REAR		01	0810-		
	13	001	24211-89944	CLIP-HARNESS		01	0810-		
	14	001	13265-02N02	COVER ASSY-VALVE ROCKER		01	0810-		
	15	001	13270-43G03	GASKET-ROCKER COVER		01	0810-		
	16	001	13268-D010C	WASHER		10	0810-		
	17	001	13268-29NOA	WASHER		10	0810-		
	18	001	13224-0W800	BOLT		10	0810-		
	19	001	15255-D5502	CAP ASSY-OIL FILLER		01	0810-		
	20	001	15270-D0103	PACKING-OIL FILLER CAP		01	0810-		

SEC. 117
FAN,COMPRESSOR & POWER STEERING BELT

[200810-]



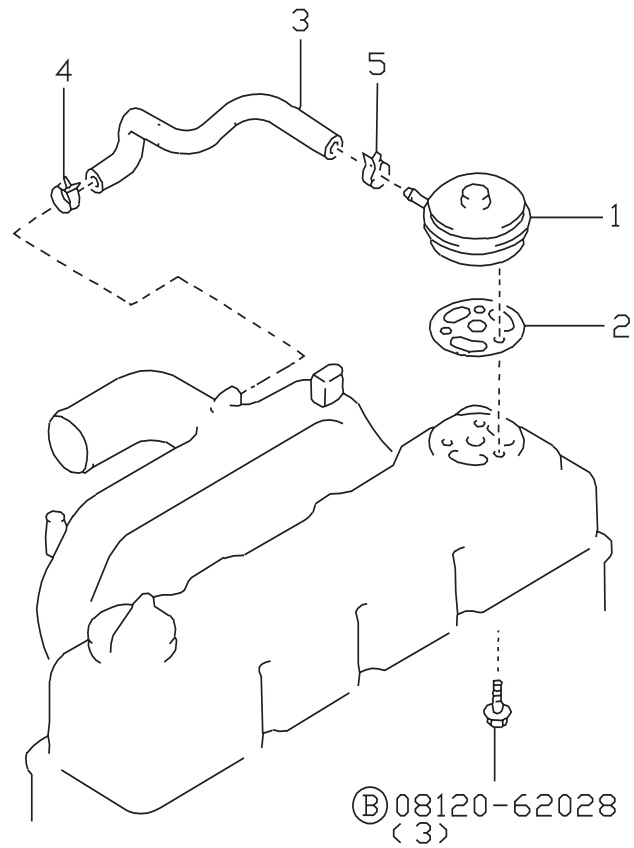
P0TD2A310117_A

SEC. 117
 FAN,COMPRESSOR & POWER STEERING BELT

								APPLIED MODEL																																
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAINF	FORMER PART NO.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	1	001	1	11720-41K03	BELT-FAN	2	PIECE(L=1164)	01	0810-																															

SEC. 118 CRANK CASE VENTILATION

[200810-]



P0TD2A310118_A

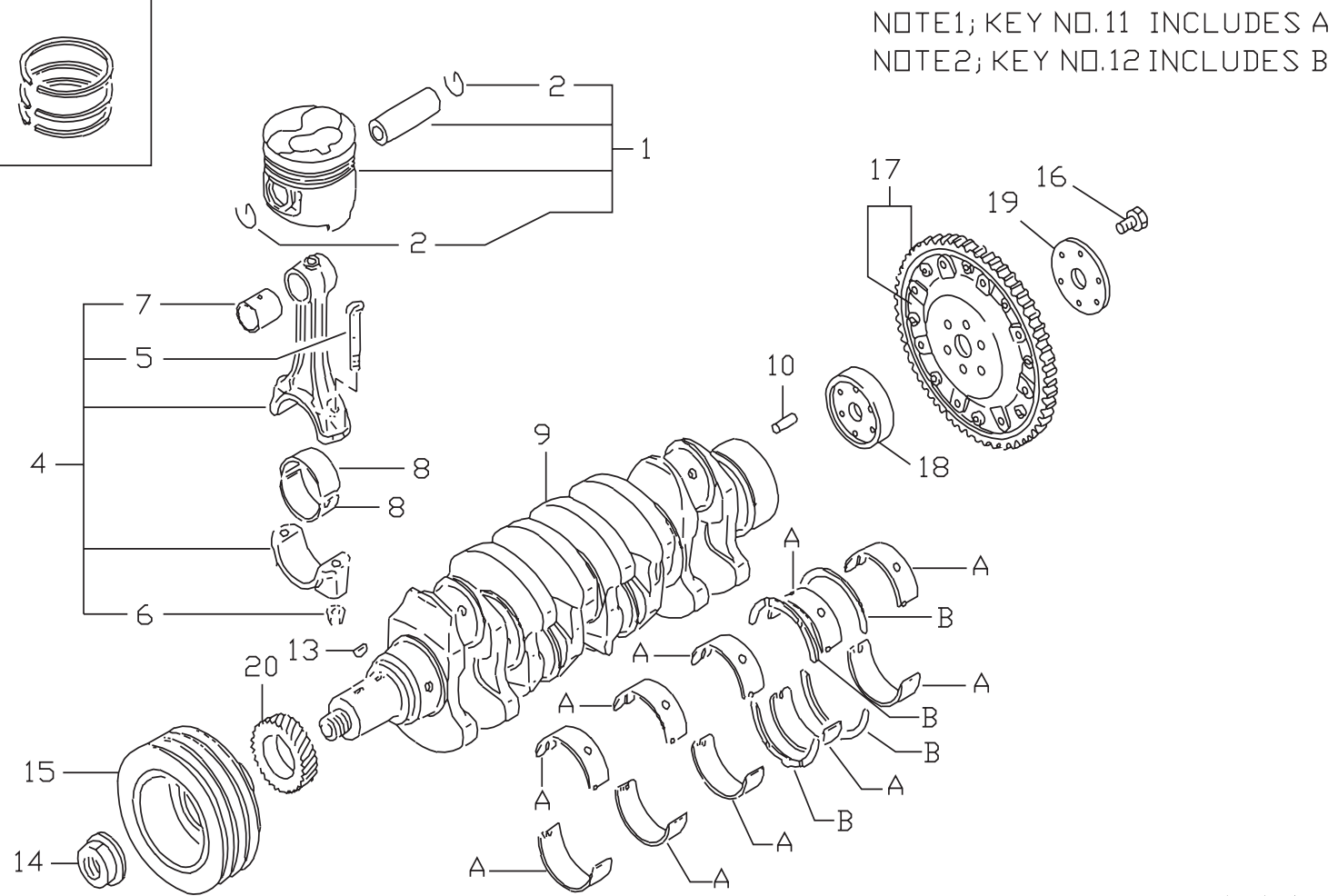
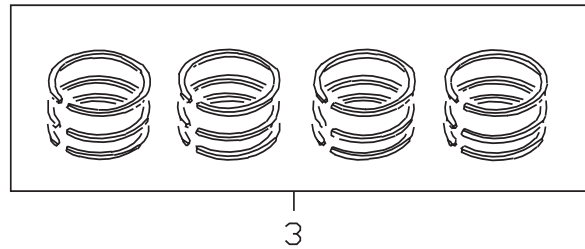
SEC. 118 CRANK CASE VENTILATION

APPLIED MODEL																																								
1 0 1 0 0 F F 4 6 C																																								
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	0						
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICINF	FORMER PART NO.																															
	1 001	1	11810-43G00	VALVE ASSY-CONTROL BLOWBY		01	0810-																																	
	2 001	1	11033-43G03	GASKET		01	0810-																																	
	3 001	1	11826-40K00	HOSE-BLOWBY		01	0810-																																	
	4 001	1	22316-T820D	HOLDER-VACUUM HOSE		01	0810-																																	
	5 001	1	01558-00124	CLAMP-HOSE		01	0810-																																	

SEC. 120

PISTON, CRANKSHAFT & FLYWHEEL

[200810-]



NOTE1; KEY NO.11 INCLUDES A
NOTE2; KEY NO.12 INCLUDES B

POTD2A310120_A

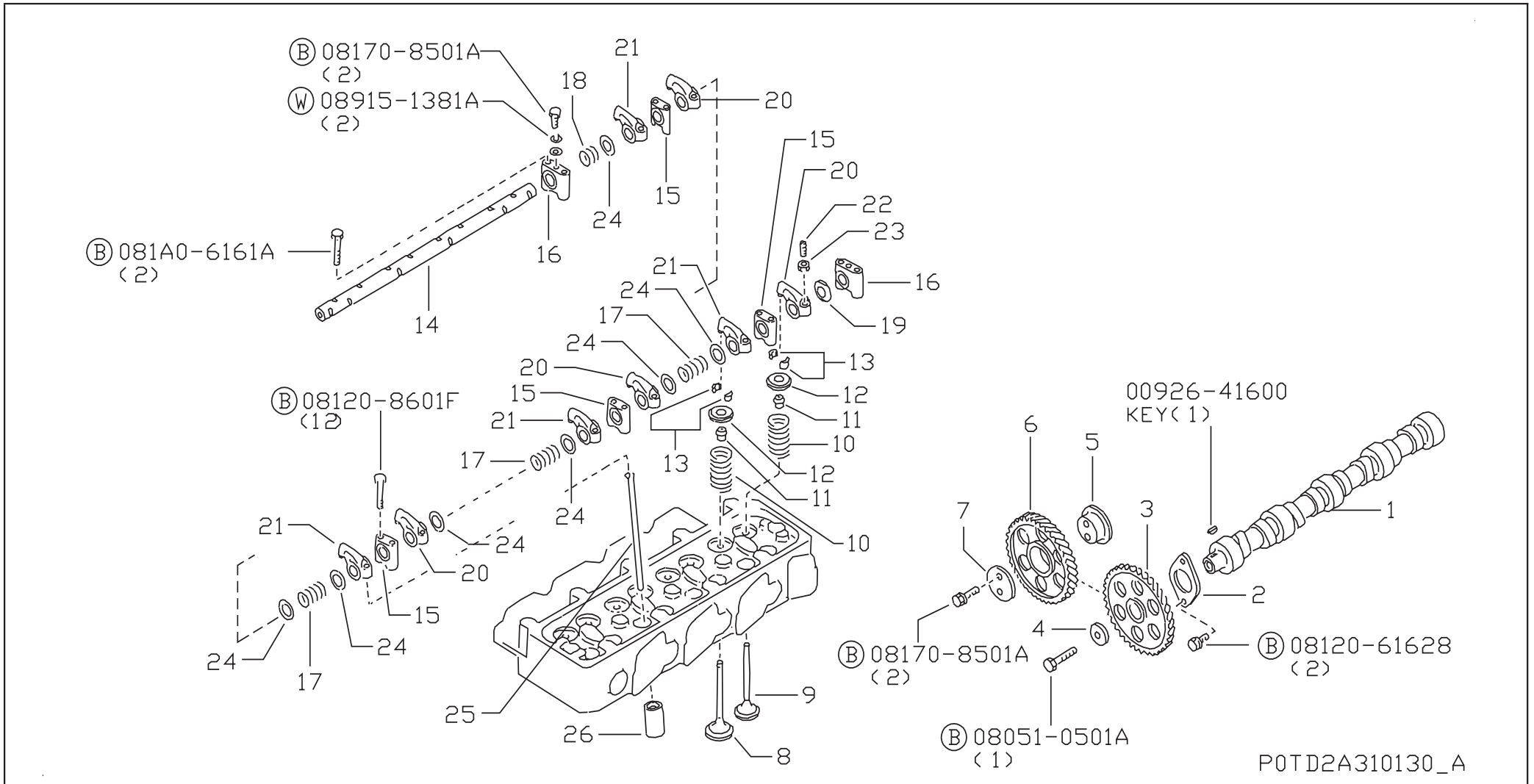
SEC. 120 PISTON,CRANKSHAFT & FLYWHEEL

APPLIED MODEL																										
1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3
0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	
1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3		
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F		
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.
	1 001 1		12010-6T005	PISTON,W/PIN	GRADE 1	04	0810-		
	002 1		-6T015		GRADE 2	04	0810-		
	2 001 2		12032-54T00	RING-SNAP,PISTON PIN		08	0810-		
	3 001 1		12033-6T011	RING-SNAP,PISTON PIN	STD	01	0810-		
	4 001 1		12100-0W802	ROD COMPL-CONNECTING		04	0810-		
	5 001 2		12109-43G00	BOLT-CONNECTING ROD		08	0810-		
	6 001 2		12112-43G00	NUT-CONNECTING ROD		08	0810-		
	7 001 2		12030-31N00	BUSHING		04	0810-		
	8 001 1		12111-2W20A	BEARING-CONNECTING ROD	STD	08	0810-		
	002 1		12117-2W20A		US=0.25	08	0810-		
	003 1		12118-2W20A		US=0.50	08	0810-		
	004 1		12119-2W20A		US=0.75	08	0810-		
	005 1		12120-2W20A		US=1.00	08	0810-		
	9 001 1		12200-6T00B	CRANKSHAFT ASSY		01	0810-		
	10 001 1		01522-10224	PIN-SPRING		01	0810-		
	11 001 1		12207-MA70A	BEARING SET-CRANKSHAFT	STD	01	0810-		
	002 1		12209-MA70A		US=0.25	01	0810-		
	003 1		12210-MA70A		US=0.50	01	0810-		
	004 1		12211-MA70A		US=0.75	01	0810-		
	005 1		12212-MA70A		US=1.00	01	0810-		
	12 001 1		12280-37503	WASHER SET-THRUST	T=2.325	02	0810-		
	002 1		-37504		T=2.350	02	0810-		
	003 1		-37505		T=2.375	02	0810-		
	004 1		-37528			02	0810-		
	005 1		12320-37502			02	0810-		
	006 1		12280-37529			02	0810-		
	13 001 1		12205-76200	KEY		02	0810-		
	14 001 1		12309-61503	NUT-PULLEY,CRANKSHAFT		01	0810-		
	15 001 1		12304-41K01	PULLEY-CRANKSHAFT		01	0810-		
	16 001 1		12315-2W200	BOLT-FLYWHEEL		06	0810-		
	17 001 1		12331-40K0A	PLATE ASSY-DRIVE		01	0810-		
	18 001 1		12330-40K00	PILOT-CONVERTER		01	0810-		
	19 001 1		12333-02N01	SPACER-CRANKSHAFT,END		01	0810-		
	20 001 1		13021-43G01	SPROCKET-CRANKSHAFT		01	0810-		

SEC. 130 CAMSHAFT & VALVE MECHANISM

[200810-]



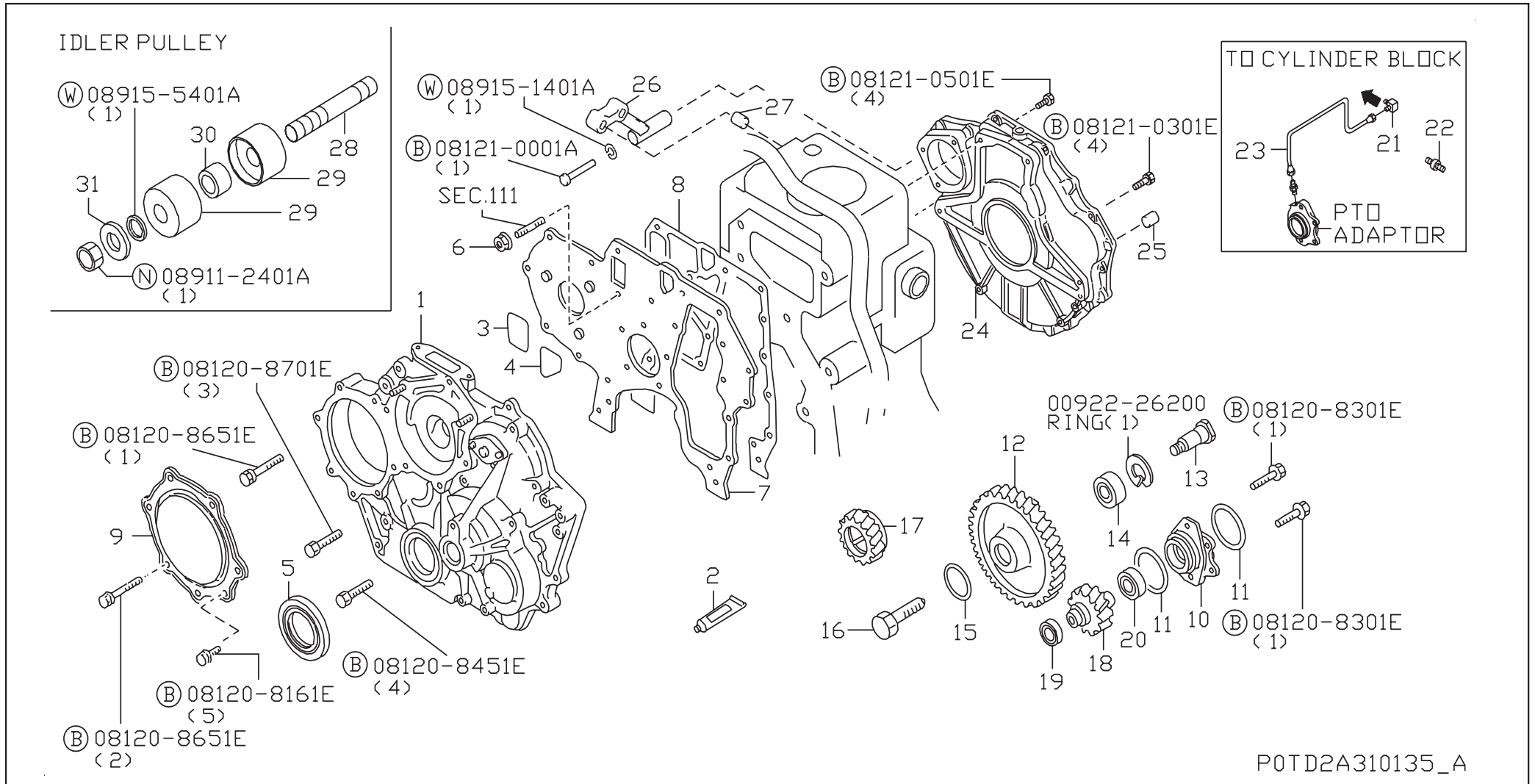
SEC. 130 CAMSHAFT & VALVE MECHANISM

APPLIED MODEL																										
1																										
0																										
1																										
0																										
0																										
F																										
4																										
6																										
C																										

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.
	1	001	13001-54T03	CAMSHAFT ASSY		01	0810-		
	2	001	13010-06J00	PLATE-LOCATING, CAMSHAFT		01	0810-		
	3	001	13024-0T600	SPROCKET-CAMSHAFT		01	0810-		
	4	001	13030-37500	WASHER-CAM SPROCKET		01	0810-		
	5	001	13016-54T0A	SHAFT-IDLER SPROCKET		01	0810-		
	6	001	13012-54T00	GEAR ASSY-IDLER		01	0810-		
	7	001	13011-43G00	PLATE-IDLER GEAR		01	0810-		
	8	001	13201-43G01	VALVE-INTAKE		04	0810-		
	9	001	13202-43G01	VALVE-EXHAUST		04	0810-		
	10	001	13203-90010	SPRING-VALVE		08	0810-		
	11	001	13207-V170A	SEAL-OIL VALVE STEM		08	0810-		
	12	001	13209-43G01	RETAINER-VALVE SPRING		08	0810-		
	13	001	13208-Z5500	COLLET-VALVE		16	0810-		
	14	001	13252-43G02	SHAFT ASSY-VALVE ROCKER		01	0810-		
	15	001	13222-43G00	BRACKET-ROCKER SHAFT		04	0810-		
	16	001	13223-43G01	BRACKET-ROCKER SHAFT		02	0810-		
	17	001	13256-43G01	SPRING-OUTSIDE VALVE ROCKER		03	0810-		
	18	001	13256-43G02	SPRING-VALVE ROCKER		01	0810-		
	19	001	13255-43G00	SPRING-ROCKER		01	0810-		
	20	001	13257-63G01	ROCKER ASSY-VALVE		04	0810-		
	21	001	13258-63G01	ARM-VALVE ROCKER		04	0810-		
	22	001	13234-43G01	SCREW-ADJUST, VALVE ROCKER		08	0810-		
	23	001	01225-00112	NUT-ADJUST SCREW		08	0810-		
	24	001	13297-43G00	WASHER-CAM SPROCKET		08	0810-		
	25	001	13238-43G00	ROD-PUSH		08	0810-		
	26	001	13231-54T02	LIFTER-VALVE		08	0810-		

SEC. 135 FRONT COVER & FITTING

[200810-]



SEC. 135 FRONT COVER & FITTING

APPLIED MODEL																													
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
										0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2
	1	001	1	13034-NA02A	HOUSING-TIMING CHAIN		01 0810-			0																			
	2	001	1	KP710-00150	GASKET-FR COVER		AR 0810-			0																			
	3	001	1	14465-43G20	SEAL-RUBBER		01 0810-			0																			
	4	001	1	14465-43G21	SEAL-RUBBER		01 0810-			0																			
	5	001	1	13510-40K01	SEAL-OIL		01 0810-			0																			
	6	001	1	16132-43G00	NUT		01 0810-			0																			
	7	001	1	13031-41K00	PLATE-ENGINE		01 0810-			0																			
	8	001	1	13037-54T01	GASKET-COVER		01 0810-			0																			
	9	001	1	13560-54T00	COVER ASSY-FRONT		01 0810-			0																			
	10	001	1	69190-41K01	BRACKET-HID OIL PUMP		01 0810-			0																			
	11	001	1	69170-L1400	SEAL-O RING		01 0810-			0																			
	12	001	1	13014-41K00	GEAR-IDLER		01 0810-			0																			
	13	001	1	13016-41K00	SHAFT-IDLER		01 0810-			0																			
	14	001	1	33379-40K00	BEARING-IDELER SHAFT		01 0810-			0																			
	15	001	1	01001-20024	BEARING-BALL		01 0810-			0																			
	16	001	1	01125-00104	BOLT		01 0810-			0																			
	17	001	1	13021-40K00	SPROCKET-CRANKSHAFT		01 0810-			0																			
	18	001	1	33320-40K00	GEAR-OUTPUT		01 0810-			0																			
	19	001	1	01011-00074	BEARING-BALL		01 0810-			0																			
	20	001	1	33378-40K00	BEARING-OUTPUT SHAFT		01 0810-			0																			
	21	001	1	15191-41K00	CONNECTOR		01 0810-			0																			
	22	001	1	01612-11134	CONNECTOR		01 0810-			0																			
	23	001	1	15192-41K00	TUBE ASSY-OIL		01 0810-			0																			
	24	001	1	12320-40K01	HOUSING ASSY-FLYWHEEL		01 0810-			0																			
	25	001	1	12313-L1122	DOWEL-PIN		02 0810-			0																			
	26	001	1	30430-90013	GASSSET-CYLINDER BLOCK		02 0810-			0																			
	27	001	1	01931-00134	SPACER		04 0810-			0																			
	28	001	1	14065-41K00	STUD		01 0810-			0																			
	29	001	1	11914-41K00	BUSH		02 0810-			0																			
	30	001	1	01931-00394	SPACER		01 0810-			0																			
	31	001	1	21113-90003	WASHER		01 0810-			0																			

SEC. 140 MANIFOLD

[200810-]



P0TD2A310140_A

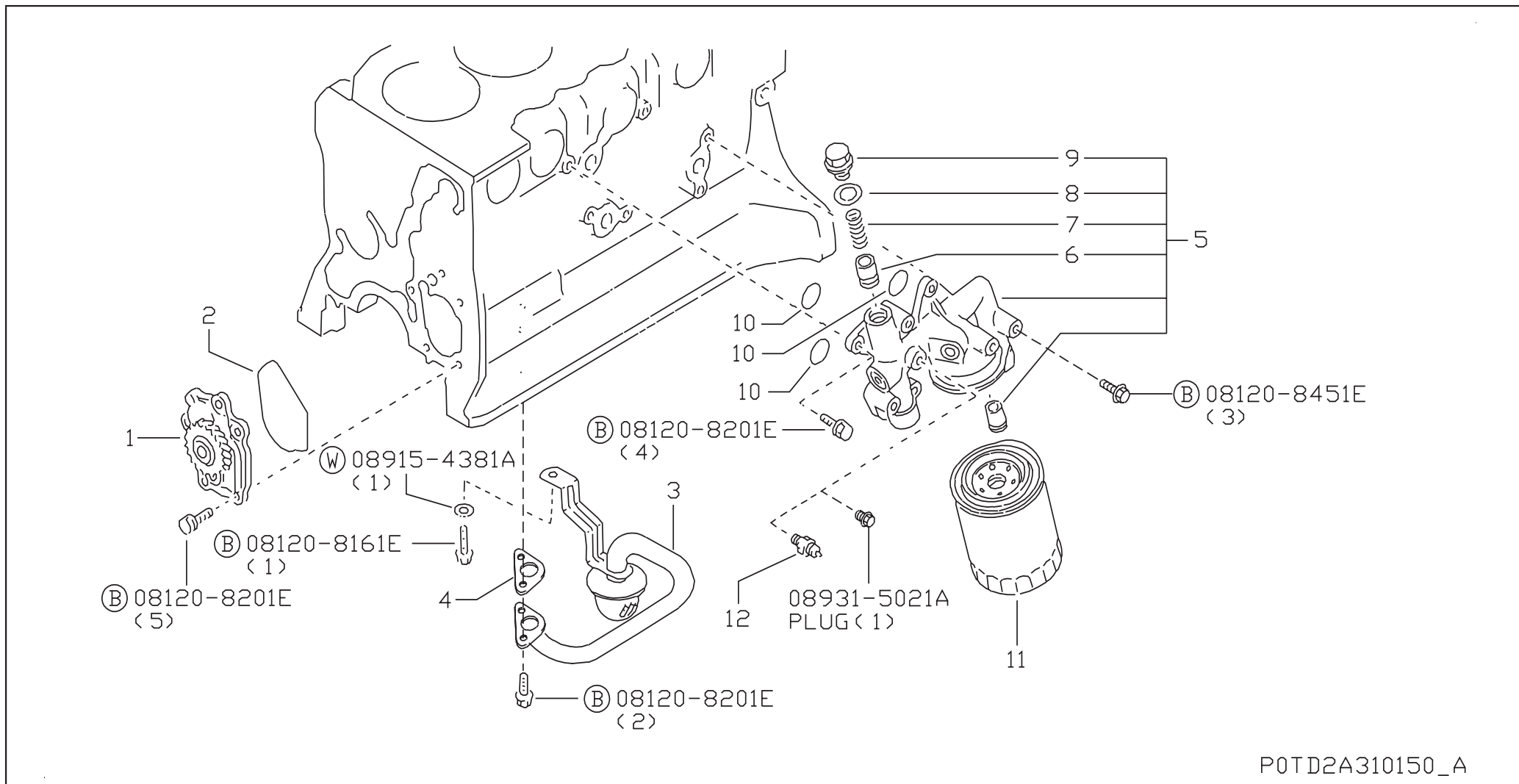
**SEC. 140
MANIFOLD**

APPLIED MODEL																										
1																										
0																										
1																										
0																										
0																										
F																										
F																										
4																										
6																										
C																										

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICINF	FORMER PART NO.																										
	1	001	14003-41K01	MANIFOLD-INTAKE		01	0810-			○																									
	2	001	14035-31N00	GASKET-MANIFOLD		01	0810-			○																									
	3	001	14004-41K00	MANIFOLD-EXHAUST		01	0810-			○																									
	4	001	14036-43G00	GASKET-EXH MANF		04	0810-			○																									
	5	001	01151-01004	STUD		02	0810-			○																									
	6	001	14038-96000	WASHER		08	0810-			○																									

SEC. 150 LUBRICATING SYSTEM

[200810-]



P0TD2A310150_A

SEC. 150 LUBRICATING SYSTEM

APPLIED MODEL																												
1 0 1 0 0 F F 4 6 C																												
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	0
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAF	FORMER PART NO.																			
	1 001 1		15010-43G06	PUMP ASSY-OIL		01	0810-			○																		
	2 001 1		15025-43G01	GASKET-OIL PUMP		01	0810-			○																		
	3 001 1		15050-02N01	STRAINER-OIL		01	0810-			○																		
	4 001 1		15053-80G00	GASKET-OIL STRAINER		01	0810-			○																		
	5 001 1		15238-2S60B	BRACKET-OIL FILTER		01	0810-			○																		
	6 001 2		15132-43G01	VALVE ASSY-OIL REGULATOR		01	0810-			○																		
	7 001 2		15133-06J01	SPRING-VALVE		01	0810-			○																		
	8 001 2		05412-1800P	WASHER		01	0810-			○																		
	9 001 2		15134-MA70A	CAP-VALVE		01	0810-			○																		
	10 001 1		21334-02N00	SEAL-O RING		03	0810-			○																		
	11 001 1		15208-43G0A	FILTER ASSY-OIL		01	0810-			○																		
	12 001 1		25240-Z550A	SWITCH ASSY-OIL PRESSURE		01	0810-			○																		

GROUP INDEX

FUEL, ENGINE & MOTOR CONTROL

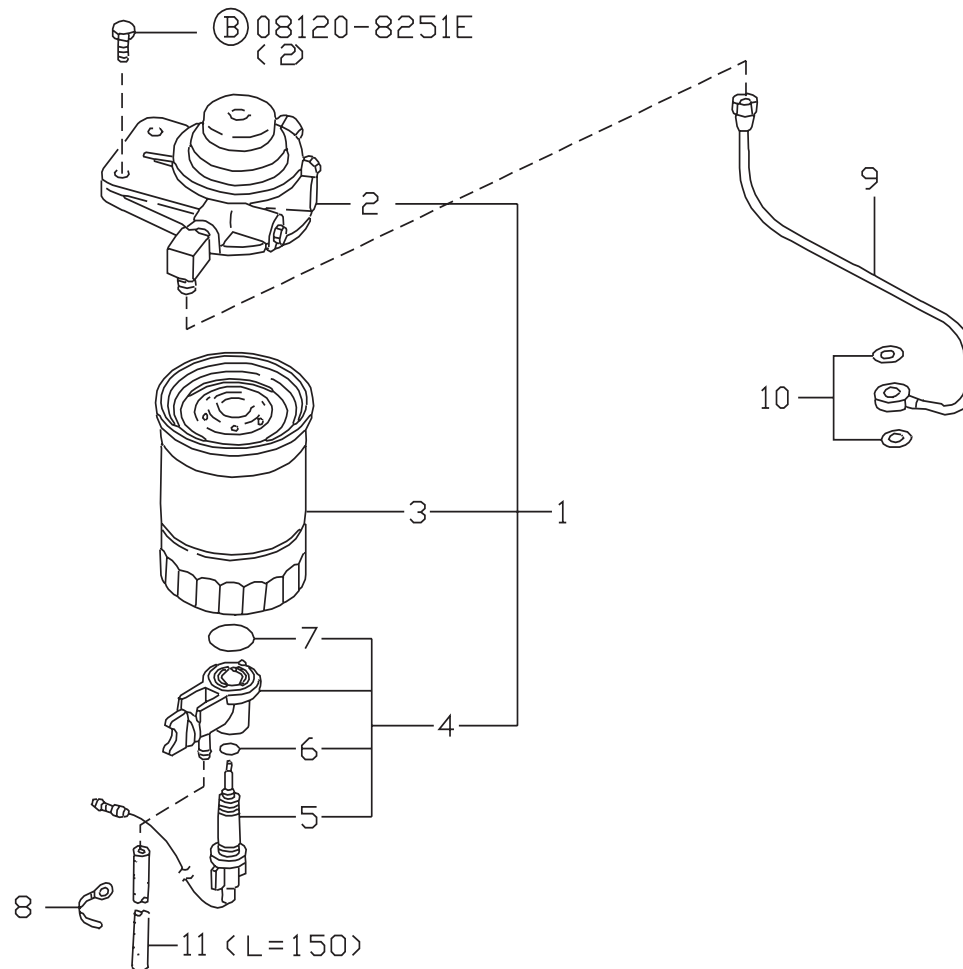
SEC. NO.	SECTION NAME	PAGE NO.
164	FUEL STRAINER & FUEL HOSE	28
185	FUEL SUPPLY SYSTEM	30
186	FUEL INJECTION PUMP	32

B

SEC. 164

FUEL STRAINER & FUEL HOSE

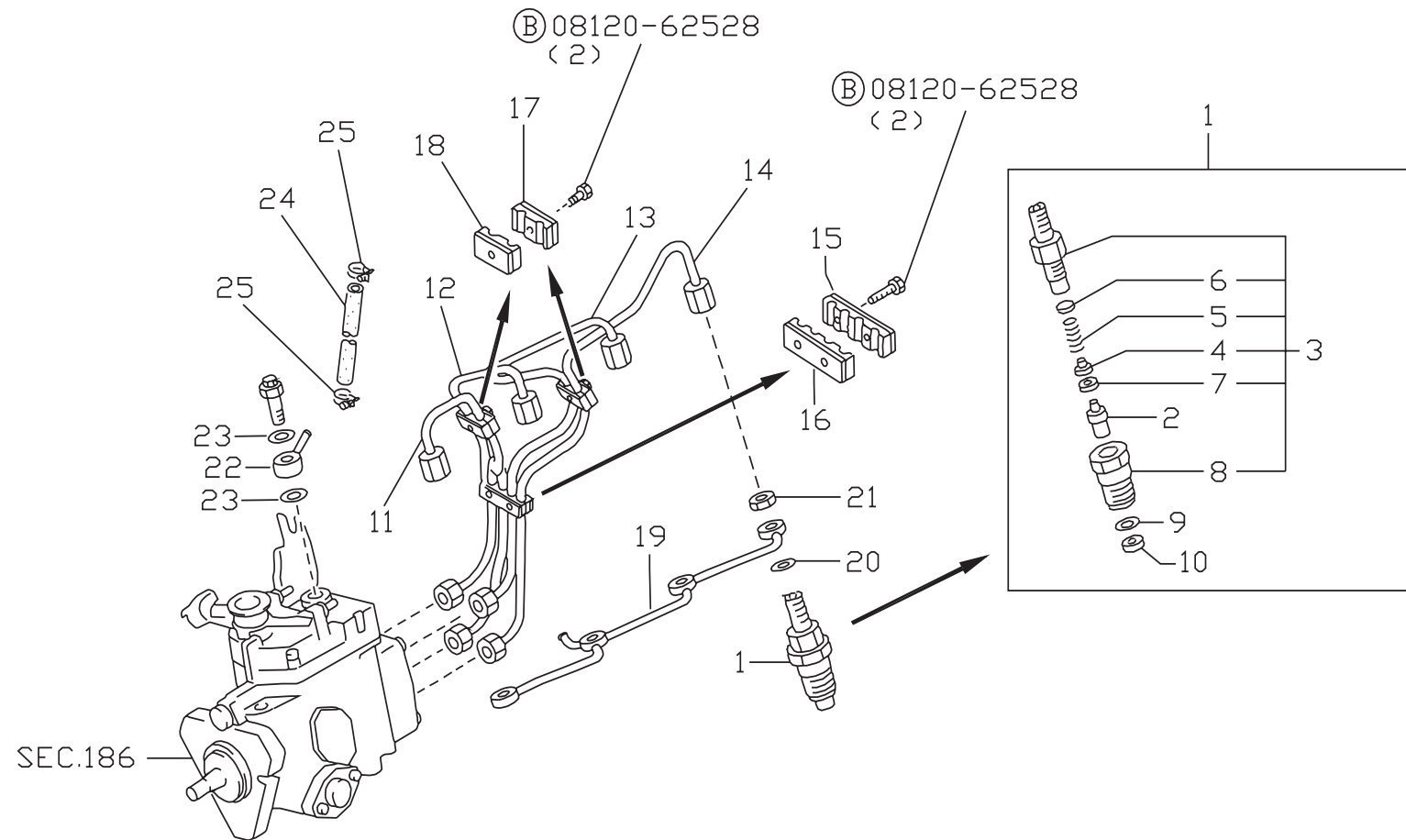
[200810-]



P0TD2A310164_A

SEC. 185 FUEL SUPPLY SYSTEM

[200810-]



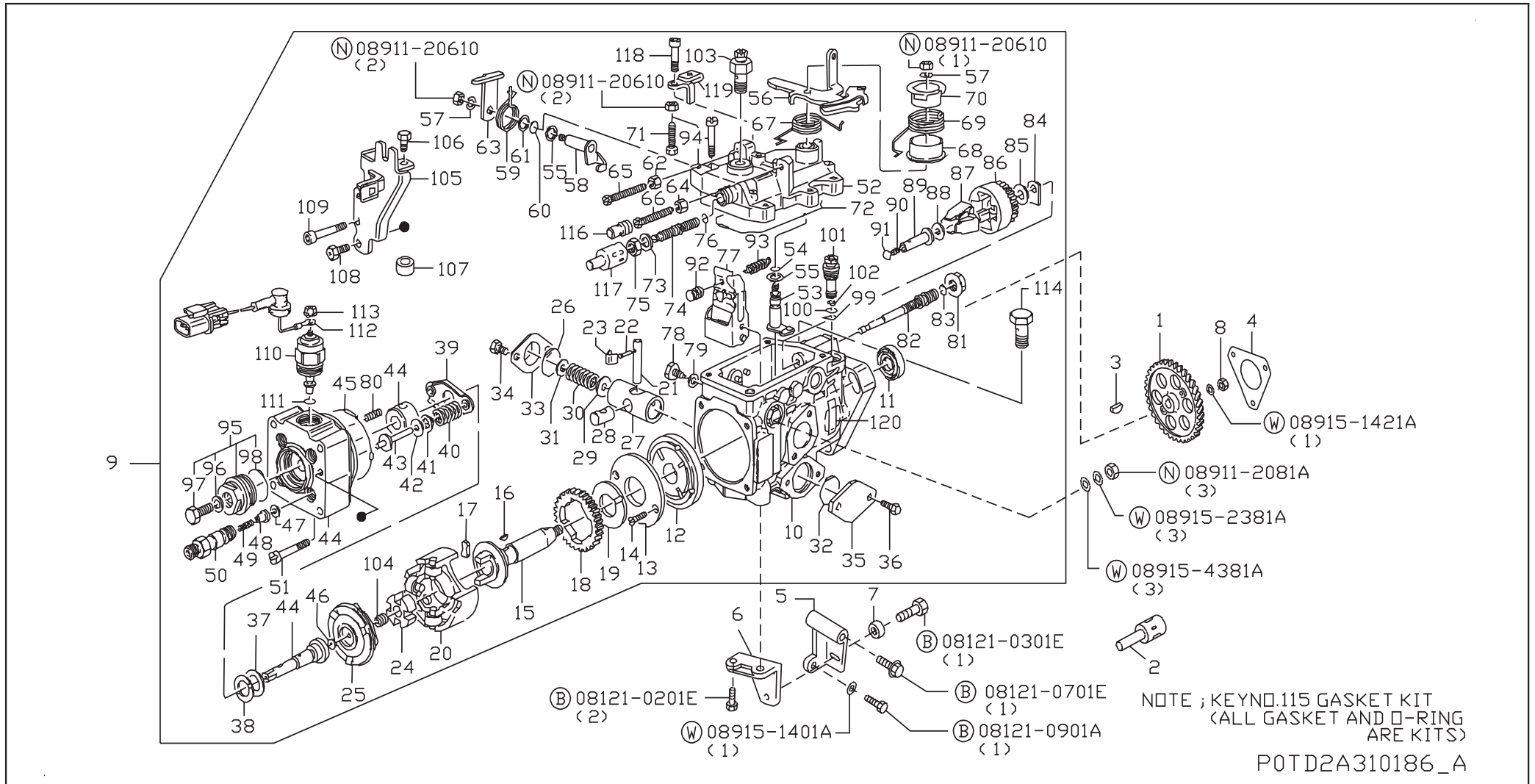
P0TD2A310185_A

SEC. 185 FUEL SUPPLY SYSTEM

APPLIED MODEL																																					
S	KEY NO.	L E V	PART NO.	PART NAME	SPECIFICATION	Q T Y	APPLIED DATE	ICA NF	FORMER PART NO.	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3				
										1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
	1 001 1		16600-43G23	NOZZLE & HOLDER ASSY		04	0810-			○																											
	2 001 2		16620-43G02	NOZZLE ASSY		08	0810-			○																											
	3 001 2		16610-43G01	HOLDER ASSY		08	0810-			○																											
	4 001 3		16612-43G00	PUSH ROD		08	0810-			○																											
	5 001 3		16615-43G00	SPRING		08	0810-			○																											
	6 001 3		16613-43G00	WASHER	T=0.1	AR	0810-			○																											
	002 3		-43G01		T=0.2	AR	0810-			○																											
	003 3		-43G02		T=0.3	AR	0810-			○																											
	004 3		-43G03		T=0.4	AR	0810-			○																											
	005 3		-43G04		T=0.5	AR	0810-			○																											
	006 3		-43G05		T=0.52	AR	0810-			○																											
	007 3		-43G06		T=0.54	AR	0810-			○																											
	008 3		-43G07		T=0.56	AR	0810-			○																											
	009 3		-43G08		T=0.58	AR	0810-			○																											
	010 3		-43G09		T=0.8	AR	0810-			○																											
	7 001 3		16616-43G00	PIECE-DISTANCE		08	0810-			○																											
	8 001 3		16629-43G01	NUT		08	0810-			○																											
	9 001 2		16625-43G00	GASKET		08	0810-			○																											
	10 001 2		16626-43G00	GASKET		08	0810-			○																											
	11 001 1		16680-40K00	TUBE ASSY-INJECTION,N01		01	0810-			○																											
	12 001 1		16681-40K00	TUBE ASSY-INJECTION,N02		01	0810-			○																											
	13 001 1		16682-40K00	TUBE ASSY-INJECTION,N03		01	0810-			○																											
	14 001 1		16683-40K00	TUBE ASSY-INJECTION,N04		01	0810-			○																											
	15 001 1		16696-43GOB	CLAMP-TUBE		01	0810-			○																											
	16 001 1		16697-21NOA	SEAL-RUBBER		01	0810-			○																											
	17 001 1		16698-43GOB	STAY-TUBE		02	0810-			○																											
	18 001 1		16699-43GOA	STAY-TUBE		02	0810-			○																											
	19 001 1		16670-43GOA	TUBE-SPILL		01	0810-			○																											
	20 001 1		16627-43G00	GASKET		04	0810-			○																											
	21 001 1		16666-43GOA	NUT		04	0810-			○																											
	22 001 1		16678-43GOA	TUBE-FUEL		01	0810-			○																											
	23 001 1		16794-10G00	GASKET		02	0810-			○																											
	24 001 1		16446-2S000	HOSE-FUEL		01	0810-			○																											
	25 001 1		01558-00401	CLIP		02	0810-			○																											

SEC. 186 FUEL INJECTION PUMP

[200810-]



SEC. 186 FUEL INJECTION PUMP

APPLIED MODEL																														
1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3		
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
	1	001	1	16735-40K00	GEAR-DRIVE,INJECTION PUMP		01 0810-			○																				
	2	001	1	19270-35V10	LEVER		01 0810-			○																				
	3	001	1	16742-37501	KEY-WOODRUFF		01 0810-			○																				
	4	001	1	16701-R8100	GASKET-INJECTION PUMP		01 0810-			○																				
	5	001	1	16811-54T00	BRACKET-INJECTION PUMP		01 0810-			○																				
	6	001	1	16814-43G01	SUPPORT-INJECTION PUMP		01 0810-			○																				
	7	001	1	16420-43G00	SHIM		01 0810-			○																				
	8	001	1	01211-01054	NUT		01 0810-			○																				
	9	001	1	16700-40K10	PUMP ASSY-INJECTION		01 0810-			○																				
	10	001	2	16720-43G00	HOUSING-INJECTION PUMP		01 0810-			○																				
	11	001	2	16721-5C900	SEAL-OIL		01 0810-			○																				
	12	001	2	16640-R8100	PUMP ASSY-FEED		01 0810-			○																				
	13	001	2	16854-V0700	COLLAR		01 0810-			○																				
	14	001	2	16855-V0700	SCREW		02 0810-			○																				
	15	001	2	16730-16A00	SHAFT-DRIVE		01 0810-			○																				
	16	001	2	16731-V0700	KEY-WOODRUFF		01 0810-			○																				
	17	001	2	16733-V0701	DAMPER-RUBBER		02 0810-			○																				
	18	001	2	16734-V0700	GEAR-INJECTION		01 0810-			○																				
	19	001	2	16735-V0700	WASHER		01 0810-			○																				
	20	001	2	16741-R8100	ROLLER ASSY		01 0810-			○																				
	21	001	2	16822-V0700	PIN		01 0810-			○																				
	22	001	2	16823-V0700	PIN		01 0810-			○																				
	23	001	2	16824-V0700	CLIP		01 0810-			○																				
	24	001	2	16751-V0700	DISK		01 0810-			○																				
	25	001	2	16750-37N00	CAM-DISC		01 0810-			○																				
	26	001	2	16826-V0700	SEAL-O RING		01 0810-			○																				
	27	001	2	16645-40K00	PISTON		01 0810-			○																				
	28	001	2	16821-V0700	SLIDER		01 0810-			○																				
	29	001	2	16880-V0700	SHIM		01 0810-			○																				
	30	001	2	16825-44G00	SPRING-TIMER		AR 0810-			○																				
	31	001	2	16880-V0700	SHIM	T=0.6	AR 0810-			○																				
		002	2	-V0701		T=0.7	AR 0810-			○																				
		003	2	-V0702		T=0.9	AR 0810-			○																				
		004	2	-V0703		T=1.0	AR 0810-			○																				
		005	2	-V0704		T=1.2	AR 0810-			○																				
		006	2	-V0705		T=2.4	AR 0810-			○																				
	32	001	2	16826-V0700	SEAL-O RING		01 0810-			○																				
	33	001	2	16827-14G03	COVER		01 0810-			○																				
	34	001	2	16815-43G00	BOLT		02 0810-			○																				
	35	001	2	16829-V0700	COVER		01 0810-			○																				

SEC. 186

FUEL INJECTION PUMP

APPLIED MODEL																																		
1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3							
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAINF	FORMER PART NO.	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3
	36	001	2	16815-43G00	BOLT		02 0810-			0																								
	37	001	2	16764-V0700	SHIM		01 0810-			0																								
	38	001	2	16765-V0700	WASHER-PLUNGER		01 0810-			0																								
	39	001	2	16766-43G00	SEAT-SPRING, PLUNGER		01 0810-			0																								
	40	001	2	16767-V0700	SPRING-PLUNGER		01 0810-			0																								
	41	001	2	16768-V0700	SEAT-SPRING		02 0810-			0																								
	42	001	2	16882-V0701	SHIM	T=0.8	AR 0810-			0																								
		002	2	-V0702		T=1.0	AR 0810-			0																								
		003	2	-V0703		T=1.2	AR 0810-			0																								
		004	2	-V0704		T=1.5	AR 0810-			0																								
		005	2	-87G00		T=0.9	AR 0810-			0																								
		006	2	-87G01		T=1.1	AR 0810-			0																								
		007	2	-87G02		T=1.3	AR 0810-			0																								
		008	2	-06J00		T=1.4	AR 0810-			0																								
		009	2	-06J01		T=1.6	AR 0810-			0																								
	43	001	2	16550-99005	GUIDE-ROLLER		02 0810-			0																								
	44	001	2	16760-43G00	HEAD-DISTRIBUTOR		01 0810-			0																								
	45	001	2	16781-V0700	SEAL-O RING		01 0810-			0																								
	46	001	2	16884-06J00	SHIM	T=1.94	AR 0810-			0																								
		002	2	16742-R8101		T=2.04	AR 0810-			0																								
		003	2	16884-06J01		T=2.14	AR 0810-			0																								
		004	2	-V0704		T=2.24	AR 0810-			0																								
		005	2	-06J02		T=2.34	AR 0810-			0																								
		006	2	16742-R8106		T=2.44	AR 0810-			0																								
		007	2	16884-06J03		T=2.54	AR 0810-			0																								
		008	2	-V0709		T=2.64	AR 0810-			0																								
		009	2	-06J04		T=1.84	AR 0810-			0																								
	47	001	2	16777-V0701	GASKET-DELIVERY VALVE		04 0810-			0																								
	48	001	2	16776-R8100	VALVE-DELIVERY		04 0810-			0																								
	49	001	2	16775-V0700	SPRING-DELIVERY VALVE		04 0810-			0																								
	50	001	2	16770-V0700	HOLDER-DELIERY VALVE		04 0810-			0																								
	51	001	2	16782-V0700	SCREW		03 0810-			0																								
	52	001	2	19240-40K01	COVER ASSY-GOVERNOR		01 0810-			0																								
	53	001	2	19230-10H00	SHAFT ASSY-CONTROL		01 0810-			0																								
	54	001	2	19235-V0700	SEAL-O RING		01 0810-			0																								
	55	001	2	19236-V0700	WASHER		02 0810-			0																								
	56	001	2	16705-40K00	LEVER-CONTROL	CENTER LINE 111	AR 0810-			0																								
		002	2	-40K01		CENTER LINE 112	AR 0810-			0																								
	57	001	2	19260-37502	WASHER-SPRING		02 0810-			0																								
	58	001	2	19275-40K00	SHAFT-STOP LEVER		01 0810-			0																								

SEC. 186 FUEL INJECTION PUMP

APPLIED MODEL																															
1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3				
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
	59	001	2	19271-35V00	SPRING		01 0810-			0																					
	60	001	2	19272-35V00	SEAL-O RING		01 0810-			0																					
	61	001	2	19273-35V00	WASHER		01 0810-			0																					
	62	001	2	19243-16A00	NUT-ADJUST		01 0810-			0																					
	63	001	2	19270-35V00	LEVER-STOP		01 0810-			0																					
	64	001	2	19243-16A00	NUT-ADJUST		01 0810-			0																					
	65	001	2	19244-R8800	SCREW		01 0810-			0																					
	66	001	2	19244-06J02	SCREW		01 0810-			0																					
	67	001	2	19221-R8100	SPRING		01 0810-			0																					
	68	001	2	16707-V2100	ANGLE-GOVERNOR LEVER		01 0810-			0																					
	69	001	2	16702-54T00	SPRING-RETURN		01 0810-			0																					
	70	001	2	16706-V2100	SPRING-SEAT		01 0810-			0																					
	71	001	2	19264-35V00	BOLT		01 0810-			0																					
	72	001	2	19242-69T00	SEAL-RING, COVER		01 0810-			0																					
	73	001	2	19296-V0700	WASHER		01 0810-			0																					
	74	001	2	19290-43G00	SCREW	L=53	AR 0810-			0																					
		002	2	-43G01		L=55	AR 0810-			0																					
		003	2	-06J01		L=55	AR 0810-			0																					
		004	2	-43G02		L=57	AR 0810-			0																					
	75	001	2	19297-V0700	NUT		01 0810-			0																					
	76	001	2	19295-V0700	SEAL-O RING		01 0810-			0																					
	77	001	2	19251-40K00	LEVER-GOVERNOR		01 0810-			0																					
	78	001	2	19252-43G00	BOLT		02 0810-			0																					
	79	001	2	19253-V0700	GASKET		02 0810-			0																					
	80	001	2	19244-43G00	SPRING		02 0810-			0																					
	81	001	2	19212-35V00	NUT		01 0810-			0																					
	82	001	2	19210-16A00	SHAFT-GOVERNOR		01 0810-			0																					
	83	001	2	19211-V0700	SEAL-O RING		01 0810-			0																					
	84	001	2	19208-V0700	SHIM	T=1.05	AR 0810-			0																					
		002	2	-V0701		T=1.25	AR 0810-			0																					
		003	2	-V0702		T=1.45	AR 0810-			0																					
		004	2	-V0703		T=1.65	AR 0810-			0																					
		005	2	-V0704		T=1.85	AR 0810-			0																					
	85	001	2	19209-V0700	WASHER		01 0810-			0																					
	86	001	2	19200-V0700	HOLDER-FLY WEIGHT		01 0810-			0																					
	87	001	2	19202-40K00	WEIGHT KIT-FLY		01 0810-			0																					
	88	001	2	19204-40K00	SHAFT-GOVERNORCOVER		01 0810-			0																					
	89	001	2	19205-40K02	SLEEVE-GOVERNOR		01 0810-			0																					
	90	001	2	19206-01T00	CAP-GOVERNOR		01 0810-			0																					
	91	001	2	19207-40K00	PLUG	L=2.4	AR 0810-			0																					

SEC. 186 FUEL INJECTION PUMP

APPLIED MODEL																			
1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
91	002	2	19207-40K01	PLUG	L=2.6	AR 0810-													
	003	2	-40K02		L=2.8	AR 0810-													
	004	2	-40K03		L=3.0	AR 0810-													
	005	2	-1H600		L=3.2	AR 0810-													
	006	2	-87G00		L=3.4	AR 0810-													
	007	2	-87G01		L=3.6	AR 0810-													
	008	2	-87G02		L=3.8	AR 0810-													
	009	2	-V0700		L=7.8	AR 0810-													
	010	2	-V0701		L=8.0	AR 0810-													
	011	2	-V0702		L=8.2	AR 0810-													
	012	2	-V0703		L=8.4	AR 0810-													
	013	2	-V0704		L=8.6	AR 0810-													
	014	2	-V0705		L=8.8	AR 0810-													
	015	2	-V0706		L=9.0	AR 0810-													
	016	2	-V0707		L=9.2	AR 0810-													
	017	2	-W1700		L=9.4	AR 0810-													
92	001	2	19264-40K01	SPRING		AR 0810-													
93	001	2	19277-40K00	SHAFT-SPRING		01 0810-													
94	001	2	19247-V0700	SCREW		04 0810-													
95	001	2	16785-V0700	PLUG		01 0810-													
96	001	2	19253-V0700	GASKET		01 0810-													
97	001	2	16788-V0700	BOLT		01 0810-													
98	001	2	16784-V0700	SEAL-O RING		01 0810-													
99	001	2	16865-V0700	SEAL-O RING		01 0810-													
100	001	2	16865-V0701	SEAL-O RING		01 0810-													
101	001	2	16860-43G01	VALVE ASSY-REGULATING		01 0810-													
102	001	2	16866-V0700	SPRING-RING		01 0810-													
103	001	2	16756-R8100	VALVE-OVERFLOW		01 0810-													
104	001	2	16752-V0700	SPRING		01 0810-													
105	001	2	16711-45K00	BRACKET		01 0810-													
106	001	2	19244-06J00	SCREW		01 0810-													
107	001	2	16847-16A70	SPACER		01 0810-													
108	001	2	19244-06J01	SCREW		01 0810-													
109	001	2	19247-R8300	SCREW		01 0810-													
110	001	2	16870-V0701	VALVE ASSY-MAGNET, FUEL CUT		01 0810-													
111	001	2	16872-V0701	SEAL-O RING		01 0810-													
112	001	2	16876-43G00	WIRE-CONNECT, FUEL CUT		01 0810-													
113	001	2	19243-43G00	NUT-ADJUST		01 0810-													
114	001	2	14371-R8100	BOLT-EYE		01 0810-													
115	001	2	16799-V0700	GASKET KIT		01 0810-													

**SEC. 186
FUEL INJECTION PUMP**

APPLIED MODEL																												
1																												
0																												
1																												
0																												
0																												
F																												
F																												
4																												
6																												
C																												

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
	116	001	219270-V7213	LEVER-STOP	L=18		AR 0810-																																		
		002	2-V7214		L=21		AR 0810-																																		
		003	2-V7215		L=24		AR 0810-																																		
		004	2-V7216		L=27		AR 0810-																																		
	117	001	219270-V7217	LEVER-STOP			01 0810-																																		
	118	001	219247-W3300	SCREW			01 0810-																																		
	119	001	216711-40K01	PLATE			01 0810-																																		
	120	001	216709-40K03	PLATE			01 0810-																																		

GROUP INDEX

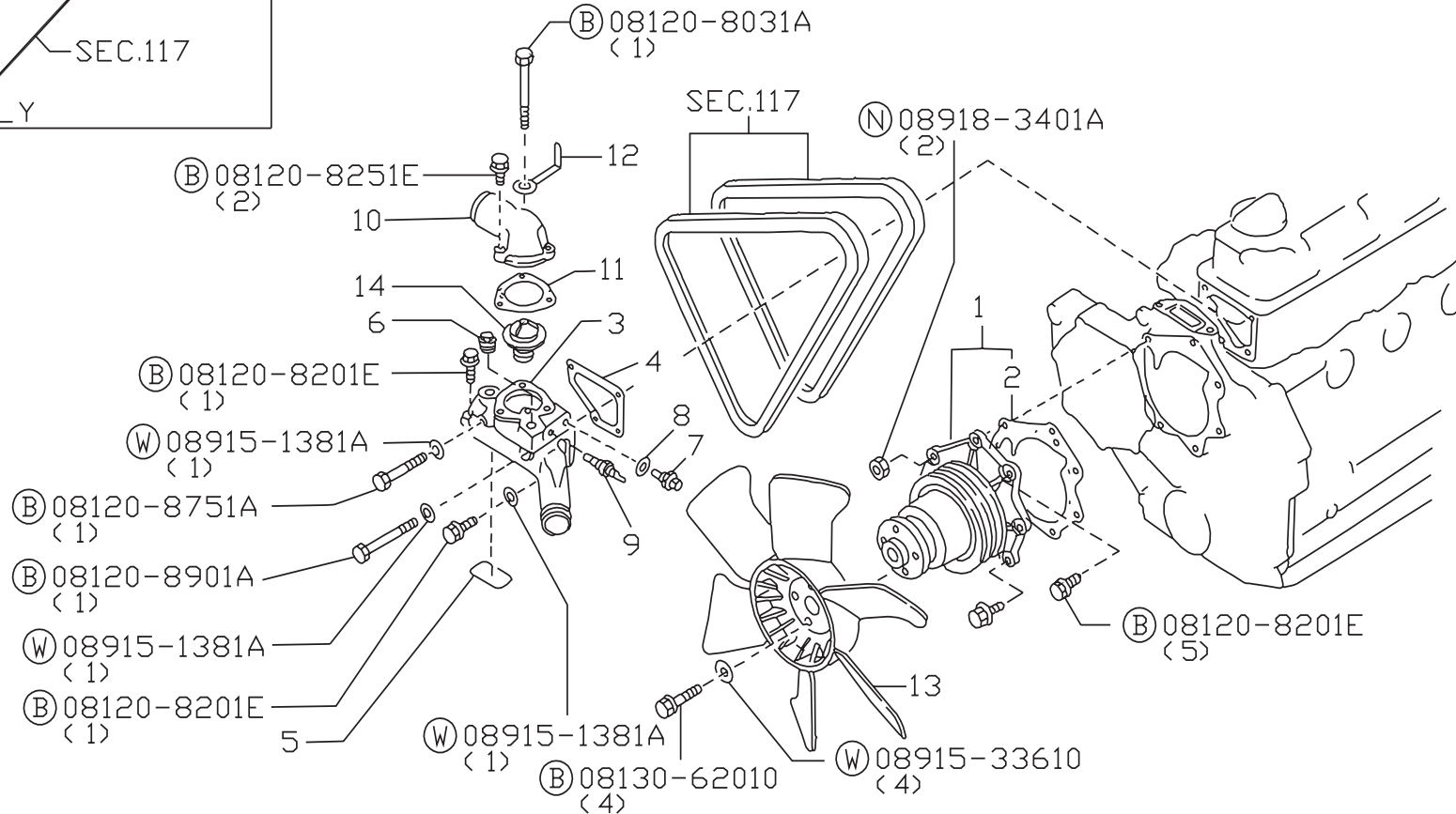
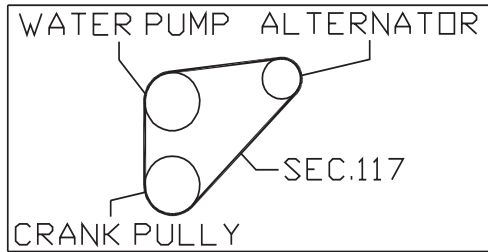
EXHAUST & COOLING

SEC. NO.	SECTION NAME	PAGE NO.
210	WATER PUMP, COOLING FAN & THERMOSTAT	40
213	OIL COOLER	42

C

SEC. 210 WATER PUMP, COOLING FAN & THERMOSTAT

[200810-]



P0TD2A310210_A

SEC. 210

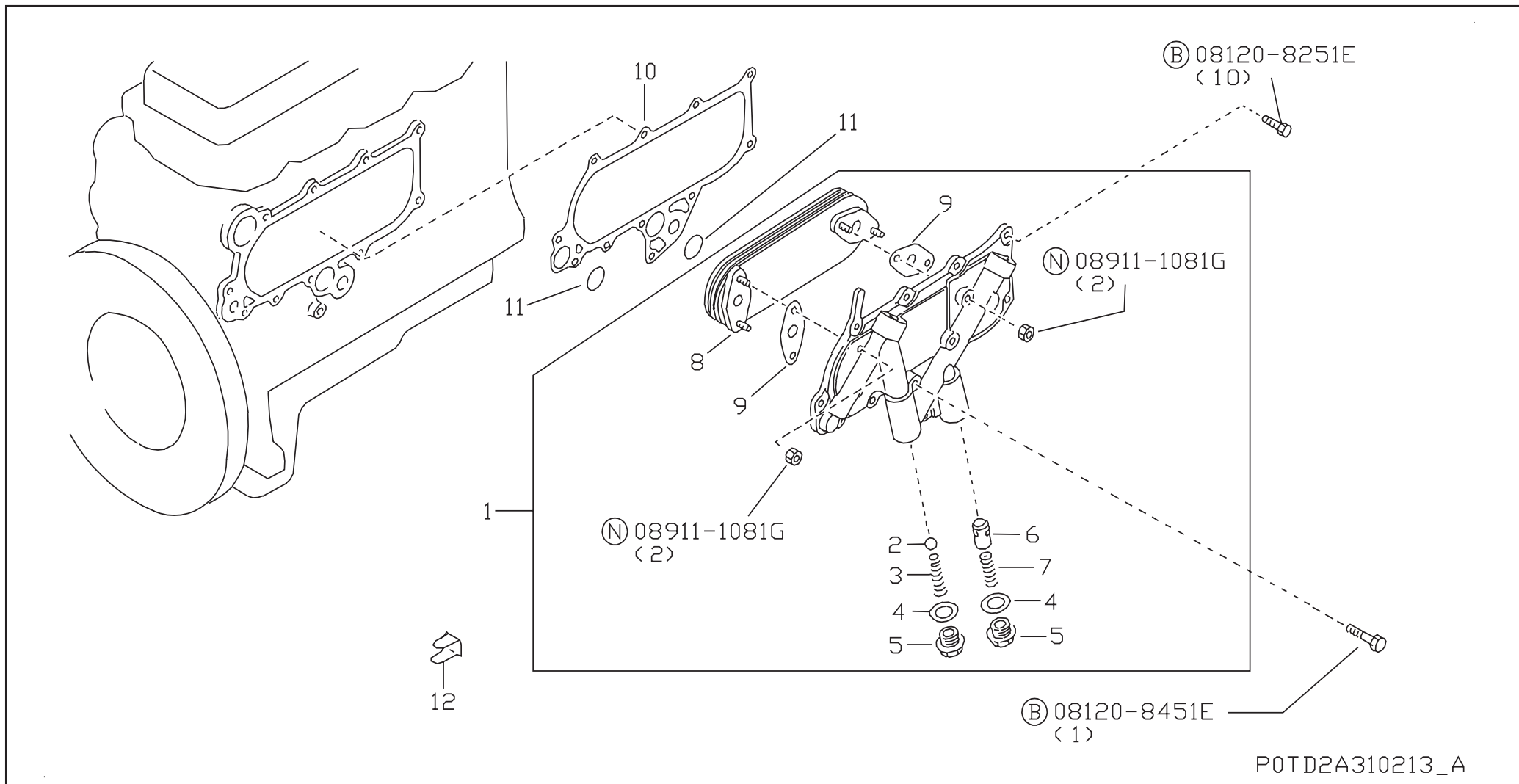
WATER PUMP, COOLING FAN & THERMOSTAT

APPLIED MODEL																											
1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3
0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.
	1 001 1		21010-40K05	PUMP ASSY-WATER		01	0810-		
	2 001 1		21014-34N01	GASKET-WATER PUMP		01	0810-		
	3 001 1		11061-43G02	HOUSING-THERMOSTAT		01	0810-		
	4 001 1		11072-34N02	GASKET-THERMOSTAT HOUSING		01	0810-		
	5 001 1		14465-43G02	SEAL-RUBBER		01	0810-		
	6 001 1		11021-J200A	PLUG		02	0810-		
	7 001 1		22630-10G00	SENSOR-WATER TEMPERATURE		01	0810-		
	8 001 1		16794-10G00	GASKET-CONNECTOR		01	0810-		
	9 001 1		25080-89903	SENSOR-WATER TEMPERATURE		01	0810-		
	10 001 1		11060-43G00	OUTLET-WATER		01	0810-		
	11 001 1		11062-34N01	GASKET-WATER OUTLET		01	0810-		
	12 001 1		24211-89944	CLAMP		01	0810-		
	13 001 1		21060-90073	FAN-COOLING		01	0810-		
	14 001 1		21200-05D02	THERMOSTAT ASSY	82C W/J/VALVE	01	0810-		

SEC. 213 OIL COOLER

[200810-]



SEC. 213 OIL COOLER

APPLIED MODEL																																							
1 0 1 0 0 F F 4 6 C																																							
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3										
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	1 001	1	21305-54T0A	OIL COOLER ASSY		01	0810-			○																													
	2 001	2	15300-76200	VALVE-RELIEF		01	0810-			○																													
	3 001	2	15133-54T00	SPRING-VALVE		01	0810-			○																													
	4 001	2	15304-61501	GASKET		02	0810-			○																													
	5 001	2	15134-6150A	CAP-VALVE		02	0810-			○																													
	6 001	2	15280-90001	VALVE-RELIEF		01	0810-			○																													
	7 001	2	15243-31N00	SPRING-RELIEF VALVE		01	0810-			○																													
	8 001	2	21355-54T00	PIPE ASSY-OIL COOLER		01	0810-			○																													
	9 001	2	21334-05D04	SEAL-O RING		02	0810-			○																													
	10 001	1	21304-34N00	GASKET-OIL COOLER		01	0810-			○																													
	11 001	1	21334-02N00	SEAL-O RING		02	0810-			○																													
	12 001	1	24211-89944	CLIP		01	0810-			○																													

GROUP INDEX

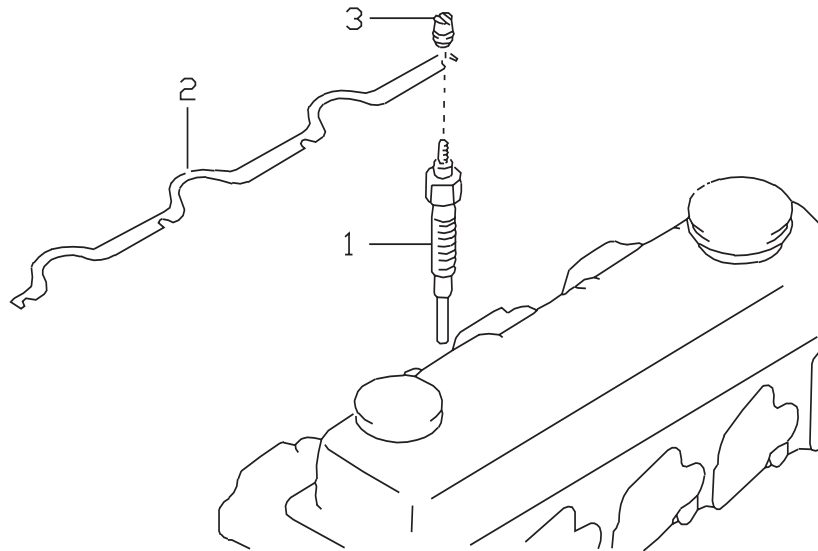
ENGINE ELECTRICAL

SEC. NO.	SECTION NAME	PAGE NO.
220	IGNITION SYSTEM	46
230	ALTERNATOR FITTING	48
231	ALTERNATOR	50
232	VACUUM PUMP	52
233	STARTER MOTOR	54

D

SEC. 220
IGNITION SYSTEM

[200810-]



P0TD2A310220_A

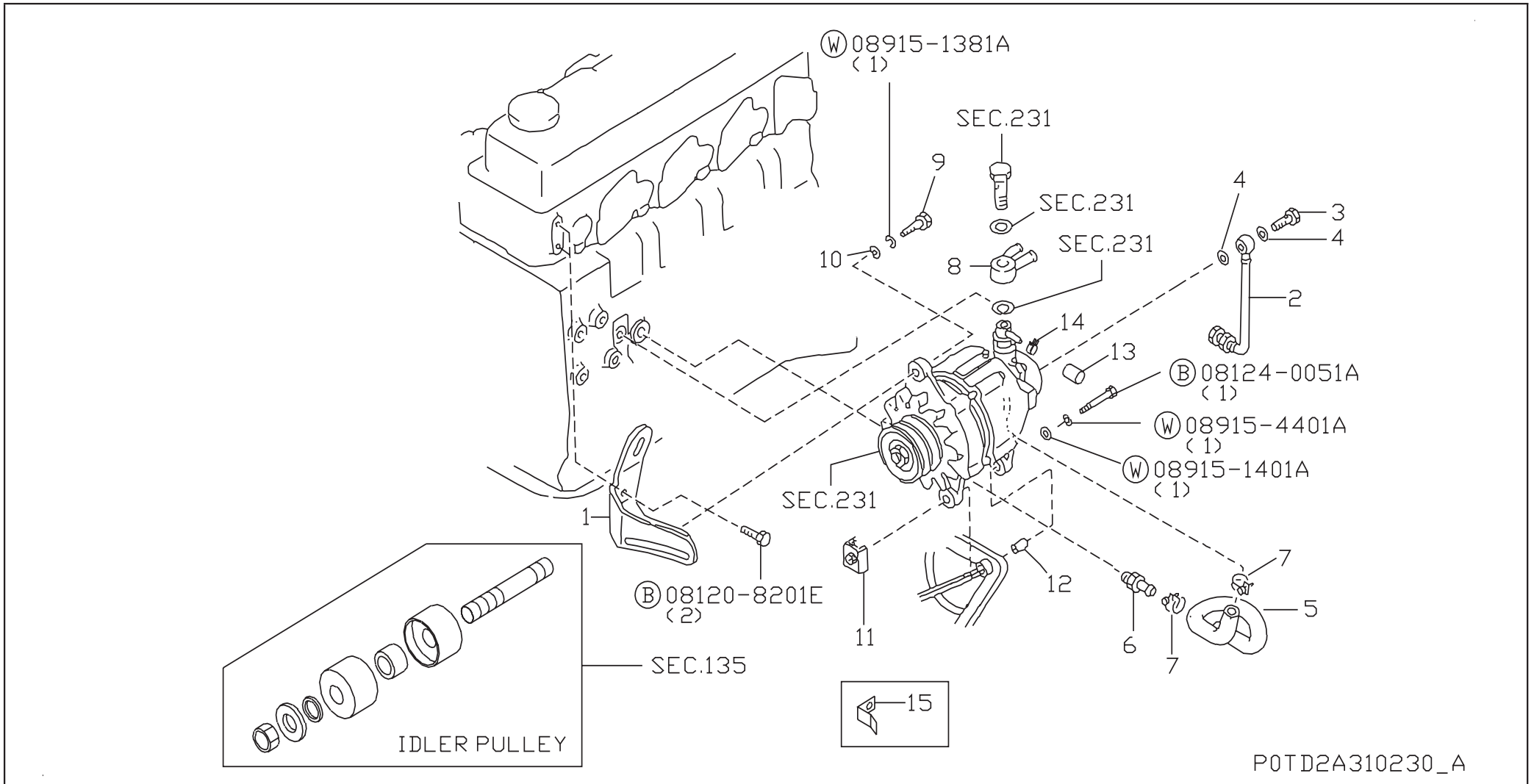
SEC. 220 IGNITION SYSTEM

APPLIED MODEL																									
1																									
0																									
1																									
0																									
0																									
F																									
F																									
4																									
6																									
C																									

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.
	1 001	1	11065-63G00	PLUG-GLOW		04	0810-		
	2 001	1	11086-43G01	PLATE-CONNECTOR		01	0810-		
	3 001	1	01221-02004	NUT		04	0810-		

SEC. 230 ALTERNATOR FITTING

[200810-]



P0TD2A310230_A

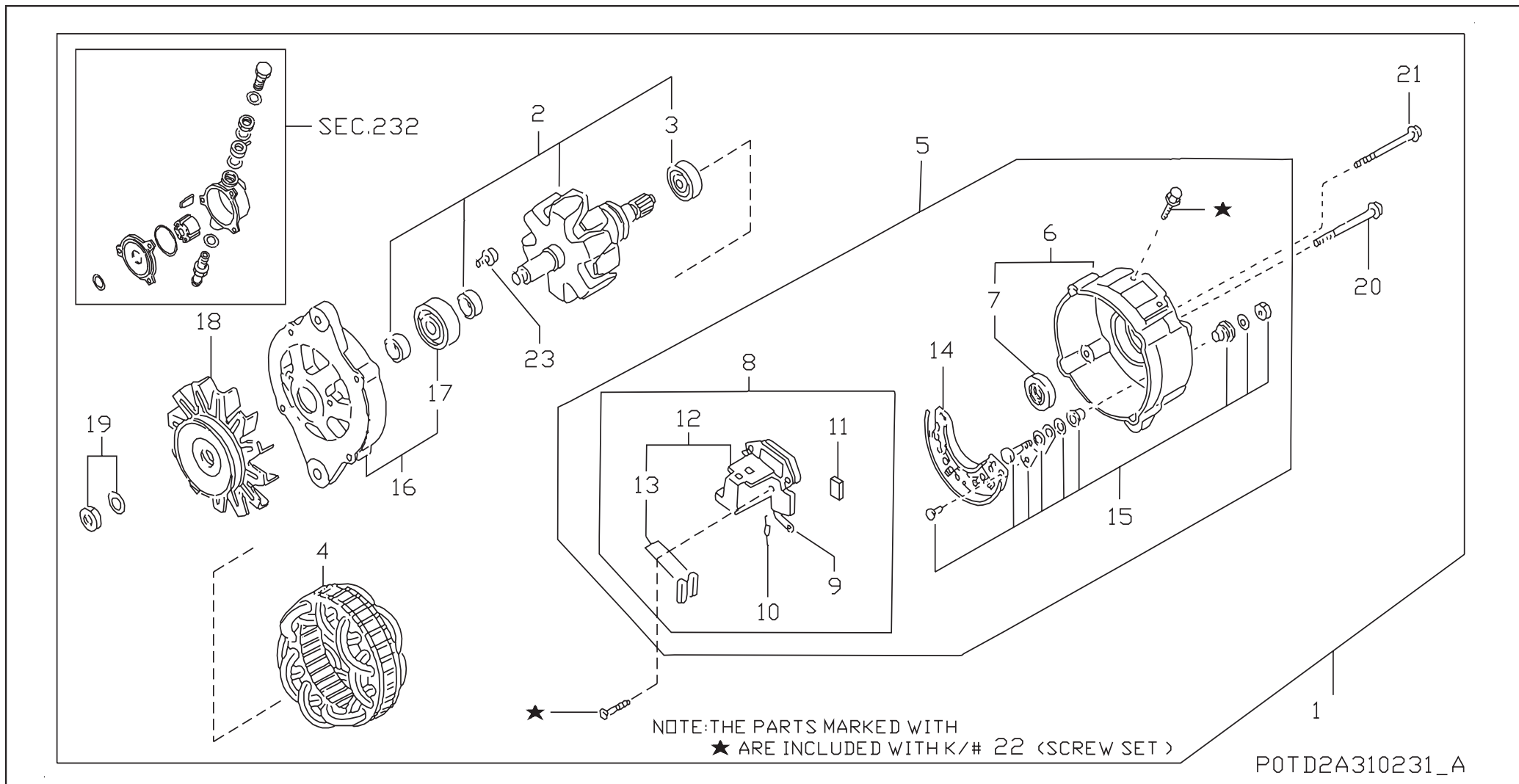
SEC. 230 ALTERNATOR FITTING

APPLIED MODEL																										
1																										
0																										
1																										
0																										
0																										
F																										
F																										
4																										
6																										
C																										

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAF	FORMER PART NO.
	1 001 1		11715-40K00	BAR-ADJUSTING,ALTERNATOR		01	0810-		
	2 001 1		14665-43G0A	TUBE ASSY-OIL		01	0810-		
	3 001 1		01619-00444	BOLT-EYE		01	0810-		
	4 001 1		01351-00104	GASKET		02	0810-		
	5 001 1		14670-21N00	HOSE-OIL RETURN		01	0810-		
	6 001 1		11831-86P00	CONNECTOR		01	0810-		
	7 001 1		01558-00094	CLAMP-HOSE		02	0810-		
	8 001 1		14682-Y750B	CONNECTOR		01	0810-		
	9 001 1		11716-6T00A	BOLT		01	0810-		
	10 001 1		33296-43G00	WASHER		01	0810-		
	11 001 1		11719-37N0A	STOPPER-ALTERNATOR NUT		01	0810-		
	12 001 1		11713-40K00	SPACER-ALTERNATOR		01	0810-		
	13 001 1		16207-54T00	CAP-CONNECTOR		01	0810-		
	14 001 1		01558-00401	CLIP		01	0810-		
	15 001 1		24210-S090A	CLIP-HARNESS		01	0810-		

SEC. 231 ALTERNATOR

[200810-]



SEC. 231 ALTERNATOR

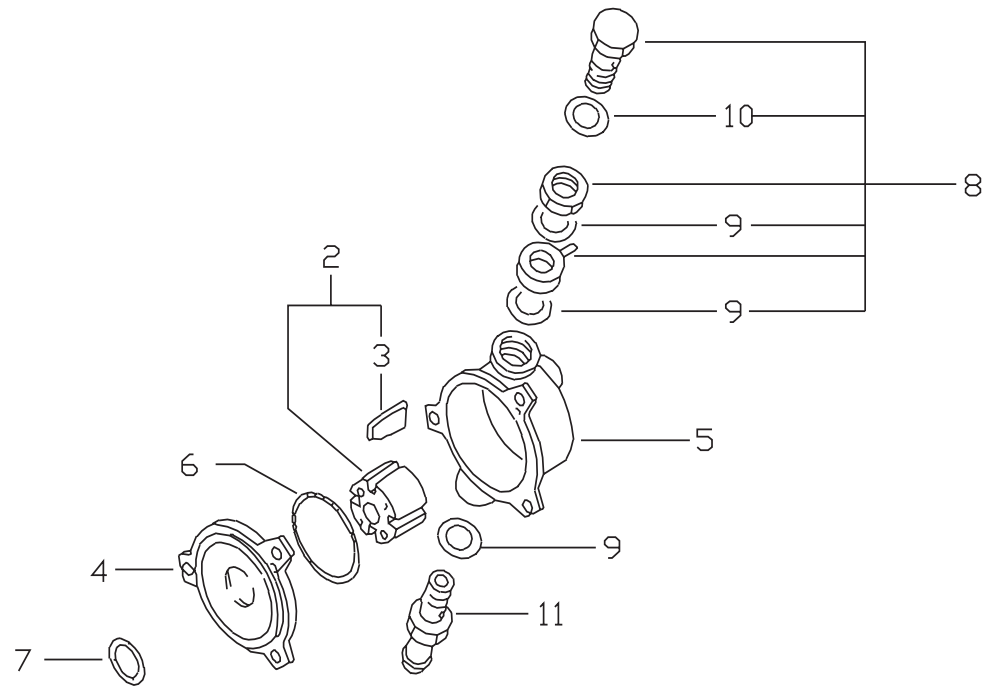
APPLIED MODEL																											
1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3
0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAF	FORMER PART NO.
	1 001 1		23100-02N2A	ALTERNATOR ASSY	12V-50A	01	0810-		
	2 001 2		23108-02N2A	ROTOR ASSY		01	0810-		
	3 001 3		23129-05E06	BEARING-BALL		01	0810-		
	4 001 2		23102-R8101	STATOR ASSY		01	0810-		
	5 001 2		23127-43G08	BRACKET ASSY-REAR		01	0810-		
	6 001 3		23183-43G1A	COVER-REAR		01	0810-		
	7 001 4		14658-44G00	SEAL-OIL		01	0810-		
	8 001 3		23528-18G0A	REGULATOR ASSY-IC		01	0810-		
	9 001 4		23137-V7201	BLOCK-TERMINAL		01	0810-		
	10 001 4		23245-P3005	DIODE ASSY		01	0810-		
	11 001 4		23215-54A00	REGULATOR ASSY-IC		01	0810-		
	12 001 4		23135-V6600	HOLDER ASSY-BRUSH		01	0810-		
	13 001 5		23142-V6600	BRUSH SET		02	0810-		
	14 001 3		23230-02NOA	DIODE ASSY		01	0810-		
	15 001 3		23156-02NOA	NUT-SET		01	0810-		
	16 001 2		23118-43G0A	BRACKET ASSY-FRONT		01	0810-		
	17 001 3		23120-58S00	BEARING-BALL		01	0810-		
	18 001 2		23150-43G0A	PULLEY ASSY		01	0810-		
	19 001 2		23153-43G0A	NUT-PULLEY		01	0810-		
	20 001 2		23131-W170A	BOLT-THROUGH		02	0810-		
	21 001 2		23131-16A0A	BOLT-THROUGH		02	0810-		
	22 001 2		23200-05E0A	SCREW-SET		01	0810-		

SEC. 232 VACUUM PUMP

[200810-]

NOTE; KEY NO.1 PUMP ASSY-VACUUM
INCLUDES KEY NO.2-11



P0TD2A310232_A

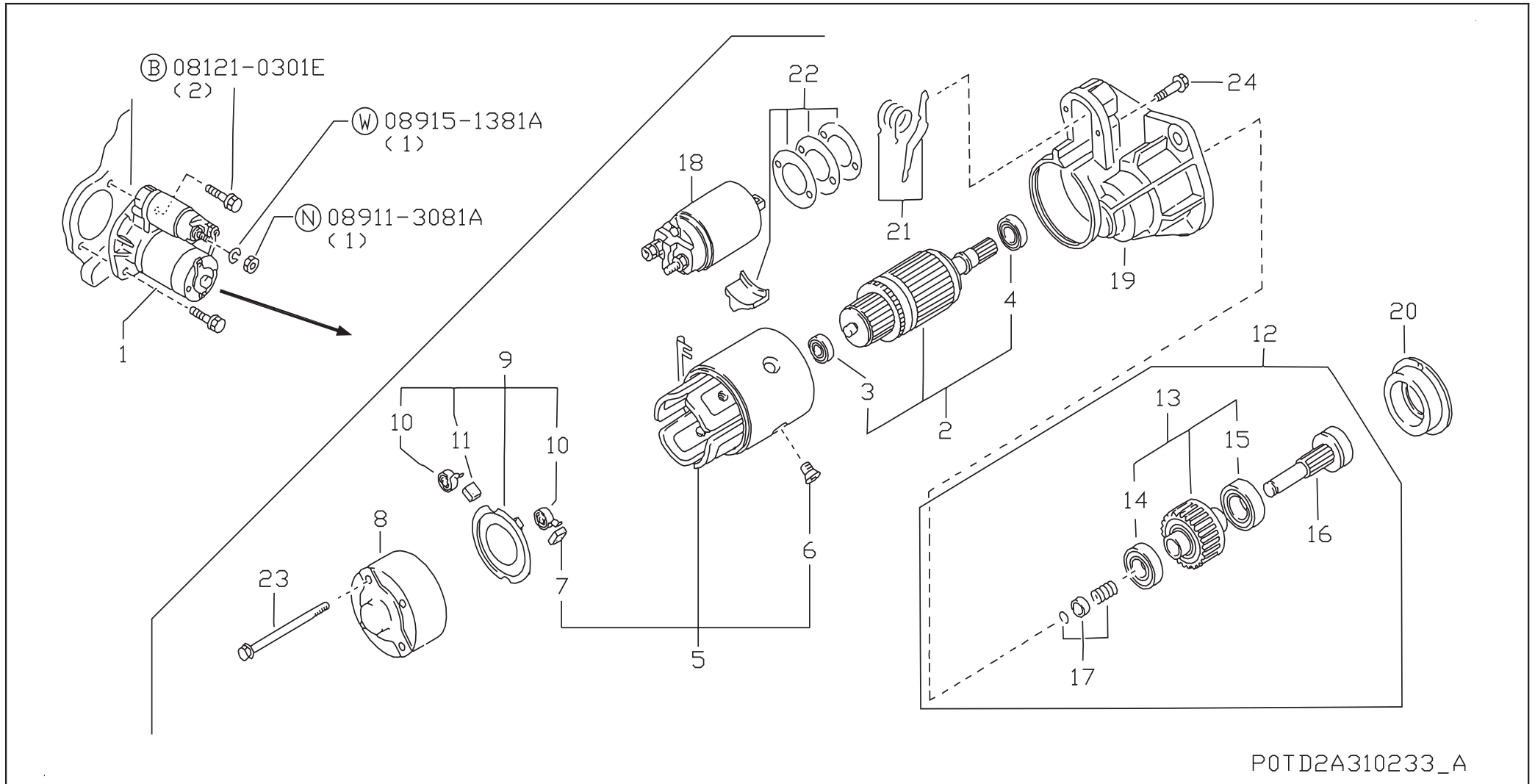
**SEC. 232
VACUUM PUMP**

APPLIED MODEL																										
1																										
0																										
1																										
0																										
0																										
F																										
F																										
4																										
6																										
C																										

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAF	FORMER PART NO.	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	
	1	001	1	14650-02N2A	PUMP ASSY-VACUUM		010810-			0																												
	2	001	2	14651-G5701	ROTOR		010810-			0																												
	3	001	3	14652-W2500	VANE		040810-			0																												
	4	001	2	14660-43G08	PLATE-CENTER VACUUM PUMP		010810-			0																												
	5	001	2	14677-02N1A	HOUSING ASSY		010810-			0																												
	6	001	2	14688-W2500	SEAL-O RING		010810-			0																												
	7	001	2	14688-61503	SEAL-O RING		010810-			0																												
	8	001	2	14675-V720A	VALVE ASSY-SET		010810-			0																												
	9	001	3	14681-37600	PACKING		030810-			0																												
	10	001	3	14681-37602	PACKING		010810-			0																												
	11	001	2	14682-02NOA	CONNECTOR		010810-			0																												

SEC. 233 STARTER MOTOR

[200810-]



P0TD2A310233_A

SEC. 233 STARTER MOTOR

APPLIED MODEL																											
1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3
S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICAF	FORMER PART NO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1 001 1		23300-6K200	MOTOR ASSY-STARTER	12V-2.5KW	01	0810-			○																	
	2 001 2		23310-0Y000	ARMATURE ASSY-STARTER		01	0810-			○																	
	3 001 3		23319-M4900	BEARING		01	0810-			○																	
	4 001 3		23338-M4900	BEARING-REAR COVER		01	0810-			○																	
	5 001 2		23306-6T000	COIL ASSY-FIELD		01	0810-			○																	
	6 001 3		23305-09500	SCREW-POLECORE SET		04	0810-			○																	
	7 001 3		23379-57J05	BRUSH-PLUS		02	0810-			○																	
	8 001 2		23337-0Y000	COVER ASSY-REAR		01	0810-			○																	
	9 001 2		23378-57J05	HOLDER ASSY-BRUSH		01	0810-			○																	
	10 001 3		23333-W2500	SPRING-BRUSH		04	0810-			○																	
	11 001 3		23379-57J05	BRUSH-MINUS		02	0810-			○																	
	12 001 2		23312-6T000	PINION ASSY-ARMATURE		01	0810-			○																	
	13 001 3		23354-6T000	CLUTCH ASSY		01	0810-			○																	
	14 001 4		23358-07G00	BEARING		01	0810-			○																	
	15 001 4		23363-07G00	BEARING		01	0810-			○																	
	16 001 3		23357-6T000	SHAFT ASSY-PINION		01	0810-			○																	
	17 001 3		23465-M4900	STOPPER SET-PINION		01	0810-			○																	
	18 001 2		23343-6T000	SWITCH ASSY-MAGNETIC		01	0810-			○																	
	19 001 2		23318-6T000	CASE ASSY-GEAR		01	0810-			○																	
	20 001 2		23341-10G00	RETAINER-BEARING		01	0810-			○																	
	21 001 2		23322-6T000	LEVER SET-SHIFT		01	0810-			○																	
	22 001 2		23470-6T000	COVER SET-DUST		01	0810-			○																	
	23 001 2		23340-0Y000	BOLT-THROUGH		02	0810-			○																	
	24 001 2		23344-57J05	BOLT		02	0810-			○																	

ALPHABETICAL PART NAME INDEX

ALPHABETICAL PART NAME INDEX

PART NAME	SEC.NO.	PAGE	PART NAME	SEC.NO.	PAGE	PART NAME	SEC.NO.	PAGE
<u>A</u>			<u>C</u>			<u>E</u>		
ANGLE-GOVERNOR LEVER	186	35	COVER ASSY-VALVE ROCKER	111	11	ENGINE ASSY-BARE	101	5
ARMATURE ASSY-STARTER	233	55	CAM-DISC	186	33	ENGINE ASSY-SHORT	101	5
<u>B</u>			<u>D</u>			<u>F</u>		
BAR-ADJUSTING,ALTERNATOR	230	49	CAMSHAFT ASSY	130	19	FAN-COOLING	210	41
BEARING	233	55	CAP ASSY-OIL FILLER	111	11	FILTER ASSY-FUEL	164	29
BEARING SET-CRANKSHAFT	120	17	CAP-CONNECTOR	230	49	FILTER ASSY-OIL	150	25
BEARING-BALL	135	21	CAP-GOVERNOR	186	35	<u>G</u>		
	231	51	CAP-VALVE	150	25	GASKET	118	15
BEARING-CONNECTING ROD	120	17	CARTRIDGE ASSY	164	29		185	31
BEARING-IDELER SHAFT	135	21	CASE ASSY-GEAR	233	55		186	35
BEARING-OUTPUT SHAFT	135	21	CHAMBER ASSY-COMBUSTION	111	11		213	43
BEARING-REAR COVER	233	55	CLAMP	210	41		230	49
BELT-FAN	117	13	CLAMP-HOSE	118	15	GASKET KIT	186	36
BLOCK ASSY-CYLINDER	110	9	CLAMP-TUBE	230	49	GASKET KIT-ENGINE REPAIR	102	7
BLOCK-TERMINAL	231	51	CLIP	185	31	GASKET KIT-VALVE REGRIND	102	7
BODY ASSY-FILTER	164	29		164	29	GASKET-CONNECTOR	164	29
BOLT	111	11		185	31		210	41
	135	21	CLIP-HARNES	111	11	GASKET-COVER	135	21
	186	33		230	49	GASKET-CYLINDER HEAD	111	11
	186	36	CLUTCH ASSY	233	55	GASKET-DELIVERY VALVE	186	34
	230	49	COIL ASSY-FIELD	233	55	GASKET-EXH MANF	140	23
	233	55	COLLAR	186	33	GASKET-FR COVER	135	21
BOLT-CONNECTING ROD	120	17	COLLET-VALVE	130	19	GASKET-FR COVER	135	21
BOLT-CYLINDER HEAD	111	11	CONNECTOR	135	21	GASKET-INJECTION PUMP	186	33
BOLT-EYE	186	36		230	49	GASKET-LIQUID	110	9
	230	49		232	53	GASKET-MANIFOLD	140	23
BOLT-FLYWHEEL	120	17	COVER	186	33	GASKET-OIL COOLER	213	43
BOLT-MAIN BEARING CAP	110	9	COVER ASSY-FRONT	135	21	GASKET-OIL PAN	110	9
BOLT-OIL JET	110	9	COVER ASSY-GOVERNOR	186	34	GASKET-OIL PUMP	150	25
BOLT-THROUGH	231	51	COVER ASSY-REAR	233	55	GASKET-OIL STRAINER	150	25
	233	55	COVER SET-DUST	233	55	GASKET-ROCKER COVER	111	11
BRACKET	186	36	COVER-REAR	231	51	GASKET-THERMOSTAT HOUSING	210	41
BRACKET ASSY-FRONT	231	51	CRANKSHAFT ASSY	120	17	GASKET-WATER OUTLET	210	41
BRACKET ASSY-REAR	231	51	<u>D</u>			GASKET-WATER PUMP	210	41
BRACKET-HID OIL PUMP	135	21	DAMPER-RUBBER	186	33	GASSSET-CYLINDER BLOCK	135	21
BRACKET-INJECTION PUMP	186	33	DIODE ASSY	231	51	GAUGE ASSY-OIL LEVEL	110	9
BRACKET-OIL FILTER	150	25	DOWEL	110	9	GEAR ASSY-IDLER	130	19
BRACKET-ROCKER SHAFT	130	19	DOWEL-PIN	110	9	GEAR-DRIVE,INJECTION PUMP	186	33
BRUSH SET	231	51		135	21	GEAR-IDLER	135	21
BRUSH-MINUS	233	55				GEAR-INJECTION	186	33
BRUSH-PLUS	233	55				GEAR-OUTPUT	135	21
BUSH	135	21				GUIDE-INLET VALVE	111	11
BUSH SET	110	9				GUIDE-OIL LEVEL GAUGE	110	9
BUSHING	120	17				GUIDE-ROLLER	186	34
BUSH-OIL PUMP DRIVE SPINDLE	110	9						

ALPHABETICAL PART NAME INDEX

PART NAME	SEC.NO.	PAGE	PART NAME	SEC.NO.	PAGE	PART NAME	SEC.NO.	PAGE
<u>H</u>			NUT	185	31	PUMP ASSY-WATER	210	41
HEAD ASSY-CYLINDER	111	11		186	33	PUSH ROD	185	31
HEAD-DISTRIBUTOR	186	34	NUT-ADJUST	186	35	<u>R</u>		
HOLDER ASSY	185	31	NUT-ADJUST SCREW	130	19	REGULATOR ASSY-IC	231	51
HOLDER ASSY-BRUSH	231	51	NUT-CONNECTING ROD	120	17	RETAINER-BEARING	233	55
	233	55	NUT-PULLEY	231	51	RETAINER-VALVE SPRING	130	19
HOLDER-DELIERY VALVE	186	34	NUT-PULLEY, CRANKSHAFT	120	17	ROCKER ASSY-VALVE	130	19
HOLDER-FLY WEIGHT	186	35	NUT-SET	231	51	ROD COMPL-CONNECTING	120	17
HOSE-BLOWBY	118	15	<u>O</u>			ROD-PUSH	130	19
HOSE-FUEL	185	31	O RING	110	9	ROLLER ASSY	186	33
HOSE-OIL RETURN	230	49	OUTLET-WATER	210	41	ROTOR	232	53
HOUSING ASSY	232	53	<u>P</u>			ROTOR ASSY	231	51
HOUSING ASSY-FLYWHEEL	135	21	PACKING	232	53	<u>S</u>		
HOUSING-INJECTION PUMP	186	33	PACKING-OIL FILLER CAP	111	11	SCREW	186	33
HOUSING-THERMOSTAT	210	41	PAN ASSY-OIL	110	9		186	34
HOUSING-TIMING CHAIN	135	21	PIECE-DISTANCE	185	31	SCREW-ADJUST, VALVE ROCKER	130	19
<u>J</u>			PILOT-CONVERTER	120	17	SCREW-SET	231	51
JET ASSY-OIL	110	9	PIN	186	33	SEAL-O RING	135	21
JET-OIL, TIMING CHAIN	110	9	PINION ASSY-ARMATURE	233	55		150	25
<u>K</u>			PIN-SPRING	110	9		164	29
KEY	120	17	PIN-STRAIGHT	110	9		186	33
KEY-WOODRUFF	186	33	PISTON	186	33		186	34
<u>L</u>			PISTON, W/PIN	120	17		186	35
LEVER	186	33	PLATE	186	37		213	43
LEVER SET-SHIFT	233	55	PLATE ASSY-DRIVE	120	17		232	53
LEVER-CONTROL	186	34	PLATE-CENTER VACUUM PUMP	232	53	SEAL-OIL	135	21
LEVER-GOVERNOR	186	35	PLATE-CONNECTOR	220	47		186	33
LEVER-STOP	186	35	PLATE-ENGINE	135	21		231	51
LIFTER-VALVE	130	19	PLATE-IDLER GEAR	130	19	SEAL-OIL VALVE STEM	130	19
LINER-CYLINDER	110	9	PLATE-LOCATING, CAMSHAFT	130	19	SEAL-OIL, CRANKSHAFT REAR	110	9
<u>M</u>			PLUG	110	9	SEAL-RUBBER	135	21
MANIFOLD-EXHAUST	140	23		186	35		185	31
MANIFOLD-INTAKE	140	23		210	41		210	41
MOTOR ASSY-STARTER	233	55	PLUG-DRAIN	110	9	SEAT-DRAIN PLUG	110	9
<u>N</u>			PLUG-GLOW	220	47	SEAT-SPRING	186	34
NOZZLE & HOLDER ASSY	185	31	PLUG-WELCH	110	9	SEAT-SPRING, PLUNGER	186	34
NOZZLE ASSY	185	31		111	11	SEAT-VALVE, EXHAUST	111	11
NUT	135	21	PULLEY ASSY	231	51	SEAT-VALVE, INTAKE	111	11
			PULLEY-CRANKSHAFT	120	17	SENSOR ASSY	164	29
			PUMP ASSY-FEED	186	33	SENSOR-WATER TEMPERATURE	210	41
			PUMP ASSY-INJECTION	186	33	SHAFT ASSY-CONTROL	186	34
			PUMP ASSY-OIL	150	25	SHAFT ASSY-PINION	233	55
			PUMP ASSY-VACUUM	232	53	SHAFT ASSY-VALVE ROCKER	130	19

ALPHABETICAL PART NAME INDEX

PART NAME	SEC.NO.	PAGE	PART NAME	SEC.NO.	PAGE	PART NAME	SEC.NO.	PAGE
SHAFT-DRIVE	186	33	TUBE ASSY-INJECTION,N02	185	31			
SHAFT-GOVERNOR	186	35	TUBE ASSY-INJECTION,N03	185	31			
SHAFT-GOVERNORCOVER	186	35	TUBE ASSY-INJECTION,N04	185	31			
SHAFT-IDLER	135	21	TUBE ASSY-OIL	135	21			
SHAFT-IDLER SPROCKET	130	19		230	49			
SHAFT-STOP LEVER	186	34	TUBE-FUEL	185	31			
SHIM	186	33	TUBE-SPILL	185	31			
	186	34	TUBE-VINYL	164	29			
	186	35						
SLEEVE-GOVERNOR	186	35	<u>V</u>					
SLIDER	186	33	VALVE ASSY-CONTROL BLOWBY	118	15			
SLINGER-ENGINE, REAR	111	11	VALVE ASSY-OIL REGULATOR	150	25			
SPACER	135	21	VALVE ASSY-REGULATING	186	36			
	186	36	VALVE ASSY-SET	232	53			
SPACER-ALTERNATOR	230	49	VALVE-DELIVERY	186	34			
SPACER-CRANKSHAFT,END	120	17	VALVE-EXHAUST	130	19			
SPRING	185	31	VALVE-INTAKE	130	19			
	186	35	VALVE-OVERFLOW	186	36			
	186	36	VALVE-RELIEF	213	43			
SPRING-BRUSH	233	55	VALVE-RERIEF	213	43			
SPRING-DELIVERY VALVE	186	34	VANE	232	53			
SPRING-PLUNGER	186	34						
SPRING-RELIEF VALVE	213	43	<u>W</u>					
SPRING-RETURN	186	35	WASHER	111	11			
SPRING-ROCKER	130	19		135	21			
SPRING-SEAT	186	35		140	23			
SPRING-TIMER	186	33		150	25			
SPRING-VALVE	130	19		185	31			
	150	25		186	33			
	213	43		186	34			
SPRING-VALVE ROCKER	130	19		186	35			
SPROCKET-CAMSHAFT	130	19		230	49			
SPROCKET-CRANKSHAFT	120	17		120	17			
	135	21		130	19			
STATOR ASSY	231	51	WASHER SET-THRUST	186	34			
STAY-TUBE	185	31	WASHER-CAM SPROCKET	186	35			
STOPPER SET-PINION	233	55	WASHER-SPRING	186	34			
STOPPER-ALTERNATOR NUT	230	49	WEIGHT KIT-FLY	186	35			
STRAINER-OIL	150	25	WIRE-CONNECT,FUEL CUT	186	36			
STUD	135	21						
	140	23						
STUD-OIL FILTER	110	9						
SWITCH ASSY-MAGNETIC	233	55						
SWITCH ASSY-OIL PRESSURE	150	25						
<u>T</u>								
THERMOSTAT ASSY	210	41						
TUBE ASSY-FUEL FEED PUMP TO FUEL FILTER ..	164	29						
TUBE ASSY-INJECTION,N01	185	31						

PART NO. INDEX

PART NUMBER INDEX

PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																													
<u>00000</u>			11060-43G00 .. 210	41	12280-37505 .. 120	17	13256-43G02 .. 130	19	15238-2S60B .. 150	25	16696-43G0B .. 185	31	11061-43G02 .. 210	41	12280-37528 .. 120	17	13257-63G01 .. 130	19	15243-31N00 .. 213	43	16697-21N0A .. 185	31	11062-34N01 .. 210	41	12280-37529 .. 120	17	13258-63G01 .. 130	19	15255-D5502 .. 111	11	16698-43G0B .. 185	31	11065-63G00 .. 220	47	12293-0W801 .. 110	9	13265-02N02 .. 111	11	15270-D0103 .. 111	11	16699-43G0A .. 185	31	01001-20024 .. 135	21	11072-34N02 .. 210	41	12298-34N00 .. 110	9	13268-29N0A .. 111	11	15280-90001 .. 213	43	16700-40K10 .. 186	33	01011-00074 .. 135	21	11076-40K01 .. 111	11	12304-41K01 .. 120	17	13268-D010C .. 111	11	15300-76200 .. 213	43	16701-R8100 .. 186	33	01125-00104 .. 135	21	11086-43G01 .. 220	47	12309-61503 .. 120	9	13270-43G03 .. 111	11	15304-61501 .. 213	43	16702-54T00 .. 186	35	01151-01004 .. 140	23	11098-45N00 .. 111	11	12313-10600 .. 110	9	13297-43G00 .. 130	19	16132-43G00 .. 135	21	16705-40K00 .. 186	34	01211-01054 .. 186	33	11099-45N00 .. 111	11	12313-L1122 .. 135	21	13510-40K01 .. 135	21	16207-54T00 .. 230	49	16705-40K01 .. 186	34	01221-02004 .. 220	47	11099-45N10 .. 111	11	12315-2W200 .. 120	17	13560-54T00 .. 135	21	16400-41K00 .. 164	29	16706-V2100 .. 186	35	01225-00112 .. 130	19	11099-45N11 .. 111	11	12320-37502 .. 120	17	14003-41K01 .. 140	23	16401-41K00 .. 164	29	16707-V2100 .. 186	35	01351-00104 .. 230	49	11110-02N09 .. 110	9	12320-40K01 .. 135	21	14004-41K00 .. 140	23	16405-T9005 .. 164	29	16709-40K03 .. 186	37	01522-05104 .. 110	9	11110-02N09 .. 110	9	12330-40K00 .. 120	17	14035-31N00 .. 140	23	16406-T9001 .. 164	29	16711-40K01 .. 186	37	01522-10224 .. 120	17	11121-63G03 .. 110	9	12331-40K0A .. 120	17	14036-43G00 .. 140	23	16407-T9001 .. 164	29	16711-45K00 .. 186	36	01558-00094 .. 230	49	11128-51N00 .. 110	9	12331-40K0A .. 120	17	14036-43G00 .. 140	23	16407-T9001 .. 164	29	16711-45K00 .. 186	36	01558-00124 .. 118	15	11140-02N01 .. 110	9	12333-02N01 .. 120	17	14038-96000 .. 140	23	16412-10H00 .. 164	29	16720-43G00 .. 186	33	01558-00401 .. 185	31	11150-54T00 .. 110	9	13001-54T03 .. 130	19	14065-41K00 .. 135	21	16413-10H00 .. 164	29	16721-5C900 .. 186	33	.. 230	49	11713-40K00 .. 230	49	13002-43G05 .. 110	9	14371-R8100 .. 186	36	16420-43G00 .. 186	33	16730-16A00 .. 186	33	01612-11134 .. 135	21	11715-40K00 .. 230	49	13003-43G06 .. 110	9	14465-43G02 .. 210	41	16446-2S000 .. 185	31	16731-V0700 .. 186	33	01619-00444 .. 230	49	11716-6T00A .. 230	49	13003-43G07 .. 110	9	14465-43G20 .. 135	21	16550-99005 .. 186	34	16733-V0701 .. 186	33	01642-03004 .. 110	9	11719-37N0A .. 230	49	13003-43G08 .. 110	9	14465-43G21 .. 135	21	16600-43G23 .. 185	31	16734-V0700 .. 186	33	01648-00024 .. 110	9	11720-41K03 .. 117	13	13010-06J00 .. 130	19	14650-02N2A .. 232	53	16610-43G01 .. 185	31	16735-40K00 .. 186	33	.. 111	11	11810-43G00 .. 118	15	13011-43G00 .. 130	19	14651-G5701 .. 232	53	16612-43G00 .. 185	31	16735-V0700 .. 186	33	01648-00044 .. 111	11	11826-40K00 .. 118	15	13012-54T00 .. 130	19	14652-W2500 .. 232	53	16613-43G00 .. 185	31	16741-R8100 .. 186	33	01648-00084 .. 110	9	11831-86P00 .. 230	49	13014-41K00 .. 135	21	14658-44G00 .. 231	51	16613-43G01 .. 185	31	16742-37501 .. 186	33	01648-00154 .. 110	9	11914-41K00 .. 135	21	13016-41K00 .. 135	21	14660-43G08 .. 232	53	16613-43G02 .. 185	31	16742-R8101 .. 186	34	01648-00224 .. 110	9	12010-6T005 .. 120	17	13016-54T0A .. 130	19	14665-43G0A .. 230	49	16613-43G03 .. 185	31	16742-R8106 .. 186	34	01931-00134 .. 135	21	12010-6T015 .. 120	17	13021-40K00 .. 135	21	14670-21N00 .. 230	49	16613-43G04 .. 185	31	16750-37N00 .. 186	33	01931-00394 .. 135	21	12030-31N00 .. 120	17	13021-43G01 .. 120	17	14675-V720A .. 232	53	16613-43G05 .. 185	31	16751-V0700 .. 186	33	05412-1800P .. 150	25	12032-54T00 .. 120	17	13024-0T600 .. 130	19	14677-02N1A .. 232	53	16613-43G06 .. 185	31	16752-V0700 .. 186	36	.. 210	41	12205-76200 .. 120	17	13222-43G00 .. 130	19	15132-43G01 .. 150	25	16645-40K00 .. 186	33	16782-V0700 .. 186	34	11026-61000 .. 110	9	12207-MA70A .. 120	17	13223-43G01 .. 130	19	15133-06J01 .. 150	25	16650-43G01 .. 111	11	16784-V0700 .. 186	36	11033-43G03 .. 118	15	12209-MA70A .. 120	17	13224-0W800 .. 111	11	15133-54T00 .. 213	43	16666-43G0A .. 185	31	16785-V0700 .. 186	36	11039-40K02 .. 111	11	12210-MA70A .. 120	17	13231-54T02 .. 130	19	15134-6150A .. 213	43	16670-43G0A .. 185	31	16788-V0700 .. 186	36	11042-40K0J .. 102	7	12211-MA70A .. 120	17	13234-43G01 .. 130	19	15134-MA70A .. 150	25	16678-43G0A .. 185	31	16794-10G00 .. 164	29	11044-43G01 .. 111	11	12212-MA70A .. 120	17	13238-43G00 .. 130	19	15191-41K00 .. 135	21	16680-40K00 .. 185	31	.. 185	31	11044-43G02 .. 111	11	12279-43G05 .. 110	9	13252-43G02 .. 130	19	15192-41K00 .. 135	21	16681-40K00 .. 185	31	.. 210	41	11044-43G03 .. 111	11	12280-37503 .. 120	17	13255-43G00 .. 130	19	15208-43G0A .. 150	25	16682-40K00 .. 185	31	16799-V0700 .. 186	36	11056-09D61 .. 111	11	12280-37504 .. 120	17	13256-43G01 .. 130	19	15213-43G01 .. 110	9	16683-40K00 .. 185	31	16811-54T00 .. 186	33

PART NUMBER INDEX

PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.		
16814-43G01 ..	186	.....	33	19207-40K00 ..	186	.....	35	19270-V7213 ..	186	.....	37	23215-54A00 ..	231	.....	51			
16815-43G00 ..	186	.....	33	19207-40K01 ..	186	.....	36	19270-V7214 ..	186	.....	37	23230-02N0A ..	231	.....	51			
	186	.....	34	19207-40K02 ..	186	.....	36	19270-V7215 ..	186	.....	37	23245-P3005 ..	231	.....	51			
16821-V0700 ..	186	33	19207-40K03 ..	186	36	19270-V7216 ..	186	37	23300-6K200 ..	233	55	A7335-U0110 ..	164	29
16822-V0700 ..	186	.....	33	19207-87G00 ..	186	.....	36	19270-V7217 ..	186	.....	37	23305-09500 ..	233	.....	55			
16823-V0700 ..	186	.....	33	19207-87G01 ..	186	.....	36	19271-35V00 ..	186	.....	35	23306-6T000 ..	233	.....	55			
16824-V0700 ..	186	.....	33	19207-87G02 ..	186	.....	36	19272-35V00 ..	186	.....	35	23310-0Y000 ..	233	.....	55			
16825-44G00 ..	186	33	19207-V0700 ..	186	36	19273-35V00 ..	186	35	23312-6T000 ..	233	55	KP710-00150 ..	110	9
16826-V0700 ..	186	33	19207-V0701 ..	186	36	19275-40K00 ..	186	34	23318-6T000 ..	233	55		135	21
16827-14G03 ..	186	.....	33	19207-V0702 ..	186	.....	36	19277-40K00 ..	186	.....	36	23319-M4900 ..	233	.....	55			
16829-V0700 ..	186	.....	33	19207-V0703 ..	186	.....	36	19290-06J01 ..	186	.....	35	23322-6T000 ..	233	.....	55			
16847-16A70 ..	186	.....	36	19207-V0704 ..	186	.....	36	19290-43G00 ..	186	.....	35	23333-W2500 ..	233	.....	55			
16854-V0700 ..	186	.....	33	19207-V0705 ..	186	.....	36	19290-43G01 ..	186	.....	35	23337-0Y000 ..	233	.....	55			
16855-V0700 ..	186	.....	33	19207-V0706 ..	186	.....	36	19290-43G02 ..	186	.....	35	23338-M4900 ..	233	.....	55			
16860-43G01 ..	186	.....	36	19207-V0707 ..	186	.....	36	19295-V0700 ..	186	.....	35	23340-0Y000 ..	233	.....	55			
16865-V0700 ..	186	.....	36	19207-W1700 ..	186	.....	36	19296-V0700 ..	186	.....	35	23341-10G00 ..	233	.....	55			
16865-V0701 ..	186	.....	36	19208-V0700 ..	186	.....	35	19297-V0700 ..	186	.....	35	23343-6T000 ..	233	.....	55			
16866-V0700 ..	186	.....	36	19208-V0701 ..	186	.....	35					23344-57J05 ..	233	.....	55			
16870-V0701 ..	186	.....	36	19208-V0702 ..	186	.....	35	<u>20000</u>				23354-6T000 ..	233	.....	55			
16872-V0701 ..	186	.....	36	19208-V0703 ..	186	.....	35	21010-40K05 ..	210	.....	41	23357-6T000 ..	233	.....	55			
16876-43G00 ..	186	.....	36	19208-V0704 ..	186	.....	35	21014-34N01 ..	210	.....	41	23358-07G00 ..	233	.....	55			
16880-V0700 ..	186	.....	33	19209-V0700 ..	186	.....	35	21060-90073 ..	210	.....	41	23363-07G00 ..	233	.....	55			
16880-V0701 ..	186	.....	33	19210-16A00 ..	186	.....	35	21113-90003 ..	135	.....	21	23378-57J05 ..	233	.....	55			
16880-V0702 ..	186	.....	33	19211-V0700 ..	186	.....	35	21200-05D02 ..	210	.....	41	23379-57J05 ..	233	.....	55			
16880-V0703 ..	186	.....	33	19212-35V00 ..	186	.....	35	21304-34N00 ..	213	.....	43	23465-M4900 ..	233	.....	55			
16880-V0704 ..	186	.....	33	19221-R8100 ..	186	.....	35	21305-54T0A ..	213	.....	43	23470-6T000 ..	233	.....	55			
16880-V0705 ..	186	.....	33	19230-10H00 ..	186	.....	34	21334-02N00 ..	150	.....	25	23528-18G0A ..	231	.....	51			
16882-06J00 ..	186	.....	34	19235-V0700 ..	186	.....	34		213	.....	43	24210-S090A ..	230	.....	49			
16882-06J01 ..	186	.....	34	19236-V0700 ..	186	.....	34	21334-05D04 ..	213	.....	43	24211-89944 ..	111	.....	11			
16882-87G00 ..	186	.....	34	19240-40K01 ..	186	.....	34	21355-54T00 ..	213	.....	43		164	.....	29			
16882-87G01 ..	186	.....	34	19242-69T00 ..	186	.....	35	22316-T820D ..	118	.....	15		210	.....	41			
16882-87G02 ..	186	.....	34	19243-16A00 ..	186	.....	35	22630-10G00 ..	210	.....	41		213	.....	43			
16882-V0701 ..	186	.....	34	19243-43G00 ..	186	.....	36	23100-02N2A ..	231	.....	51	25080-89903 ..	210	.....	41			
16882-V0702 ..	186	.....	34	19244-06J00 ..	186	.....	36	23102-R8101 ..	231	.....	51	25240-Z550A ..	150	.....	25			
16882-V0703 ..	186	.....	34	19244-06J01 ..	186	.....	36	23108-02N2A ..	231	.....	51							
16882-V0704 ..	186	.....	34	19244-06J02 ..	186	.....	35					<u>30000</u>						
16884-06J00 ..	186	.....	34	19244-43G00 ..	186	.....	35	23118-43G0A ..	231	.....	51	30412-P5100 ..	110	.....	9			
16884-06J01 ..	186	.....	34	19244-R8800 ..	186	.....	35	23120-58S00 ..	231	.....	51	30430-90013 ..	135	.....	21			
16884-06J02 ..	186	.....	34	19247-R8300 ..	186	.....	36	23127-43G08 ..	231	.....	51	33296-43G00 ..	230	.....	49			
16884-06J03 ..	186	.....	34	19247-V0700 ..	186	.....	36	23129-05E06 ..	231	.....	51	33320-40K00 ..	135	.....	21			
16884-06J04 ..	186	.....	34	19247-W3300 ..	186	.....	37	23131-16A0A ..	231	.....	51	33378-40K00 ..	135	.....	21			
16884-V0704 ..	186	.....	34	19251-40K00 ..	186	.....	35	23135-V6600 ..	231	.....	51	33379-40K00 ..	135	.....	21			
16884-V0709 ..	186	.....	34	19252-43G00 ..	186	.....	35	23137-V7201 ..	231	.....	51							
17521-41K00 ..	164	.....	29	19253-V0700 ..	186	.....	35	23142-V6600 ..	231	.....	51							
19200-V0700 ..	186	.....	35		186	.....	36	23150-43G0A ..	231	.....	51							
19202-40K00 ..	186	.....	35	19260-37502 ..	186	.....	34	23153-43G0A ..	231	.....	51	69170-L1400 ..	135	.....	21			
19204-40K00 ..	186	.....	35	19264-35V00 ..	186	.....	35	23156-02N0A ..	231	.....	51	69190-41K01 ..	135	.....	21			
19205-40K02 ..	186	.....	35	19264-40K01 ..	186	.....	36	23183-43G1A ..	231	.....	51							
19206-01T00 ..	186	.....	35	19270-35V00 ..	186	.....	35	23200-05E0A ..	231	.....	51							
19207-1H600 ..	186	.....	36	19270-35V10 ..	186	.....	33											

* FIRST EDITION : FEBRUARY 2011

©2011 NISSAN FORKLIFT CO., LTD.

All Rights Reserved. No part of this publication may be reproduced in any form without the prior written permission of the publisher.

1. REMARKS ON THE PARTS CATALOG

This parts catalog has the information on the spare parts for Transmission (for TD27 engine), going back to September 1999 when the Transmission was introduced.

Please note that the contents of this parts catalog are subject to change, deletion, and non-sale without prior notice.

Please note that this parts catalog does not indicate how to service forklift trucks.

Whether all or partial, photocopying is prohibited without prior consent of Nissan.

2. ENGINE MODELS HEREIN

Model No.	Applied Model	Start of Production	Specification
1	31010-64K00	September, 1999	TD27

3. CATALOG APPLIED

The symbol and abbreviation are used in this particular note space as follows.

However, the supplier type and the general name are not indicated on this list.

Catalog Applied	Meaning	Example	Catalog Applied	Meaning	Example
*	Optional Equipment		STD	Standard	STD
AR	As Required		T=~	Thickness (mm)	T=0.01
D=	Diameter (mm)	D=10	W/~	With	W/RUB
F/~	Exclusive Use	F/GAS	W/O~	Without	W/O RUB
L=	Length (mm)	L=910	Z=~	Number of Gear Teeth	Z=17
SELECT	Selection Use	SELECT L=19.5	FR	Front	F/FR
SELECT USE	Proper Use	SELECT USE	RR	Rear	F/RR
			RH	Right	F/RH
			LH	Left	F/LH

GENERAL INDEX

A POWER TRAIN

ALPHA. PART NAME INDEX

PART NO. INDEX

SECTION INDEX

[A] POWER TRAIN

SEC. NO.	SECTION NAME	PAGE NO.
310	TRANSMISSION ASSEMBLY & FITTING (ATM)	4
311	TORQUE CONVERTER CASE & HOUSING (ATM)	6
313	OIL PUMP PARTS (ATM)	8
314	GOVERNOR & GEAR PARTS (ATM)	10
315	CLUTCH & BRAKE BAND (ATM)	12
317	CONTROL VALVE (ATM)	16
380	FINAL DRIVE ASSEMBLY	18

GROUP INDEX

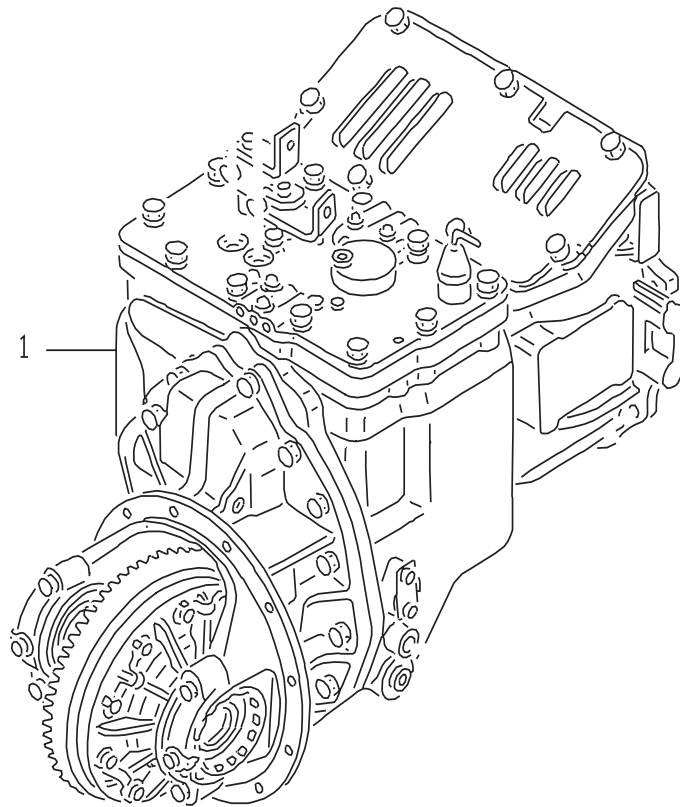
POWER TRAIN

SEC. NO.	SECTION NAME	PAGE NO.
310	TRANSMISSION ASSEMBLY & FITTING (ATM)	4
311	TORQUE CONVERTER CASE & HOUSING (ATM)	6
313	OIL PUMP PARTS (ATM)	8
314	GOVERNOR & GEAR PARTS (ATM)	10
315	CLUTCH & BRAKE BAND (ATM)	12
317	CONTROL VALVE (ATM)	16
380	FINAL DRIVE ASSEMBLY	18

A

SEC. 310
TRANSMISSION ASSEMBLY & FITTING (ATM)

[199909-]



P0TD2B310310_A

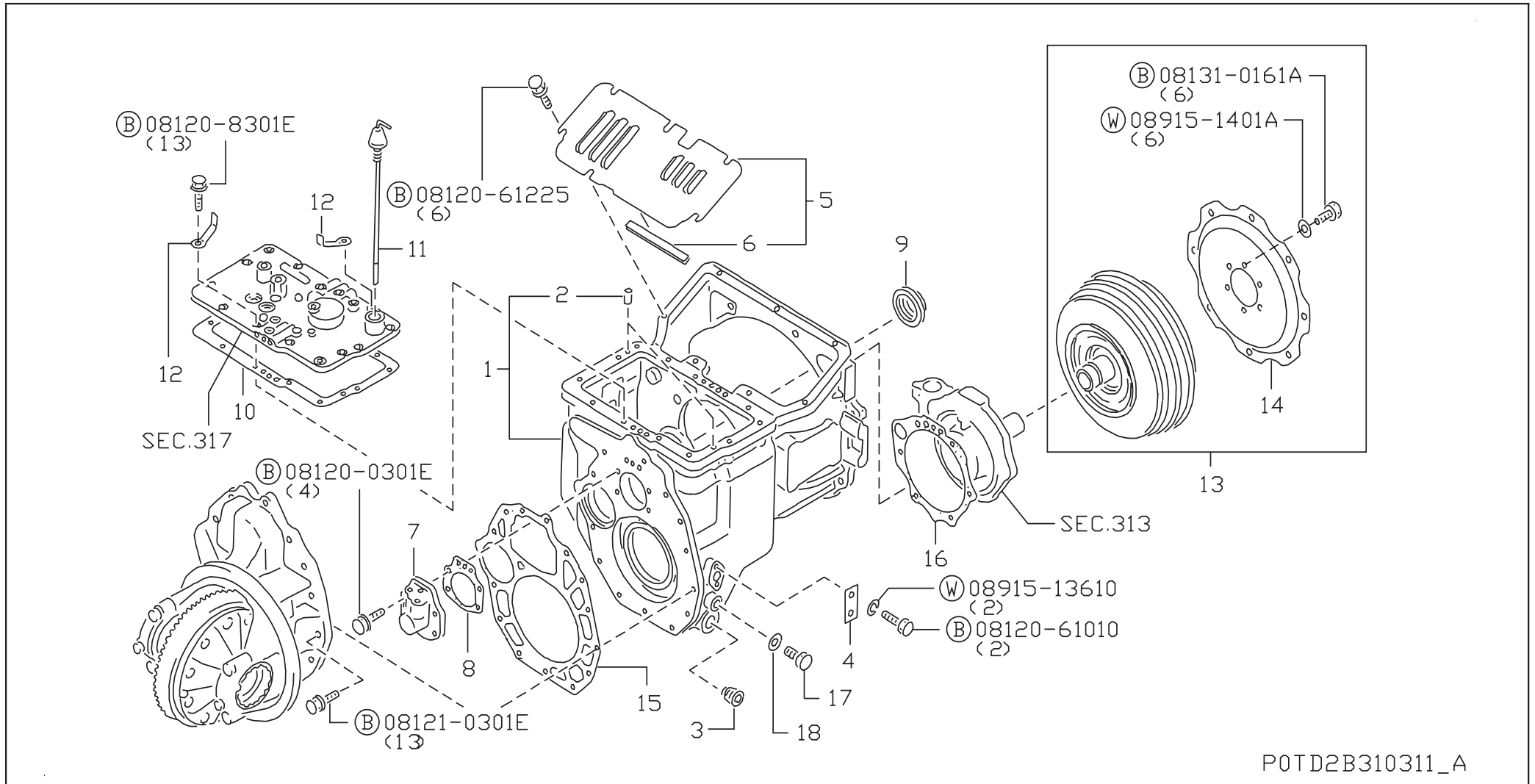
**SEC. 310
TRANSMISSION ASSEMBLY & FITTING (ATM)**

APPLIED MODEL																				
3																				
1																				
0																				
1																				
0																				
6																				
4																				
K																				
0																				
0																				

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	IC INF	FORMER PART NO.	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0							
	1	001	1	31010-64K00	TRANSMISSION ASSY-W/TORQ CONV	01	9909-			0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3		
										0																											

SEC. 311 TORQUE CONVERTER CASE & HOUSING (ATM)

[199909-]

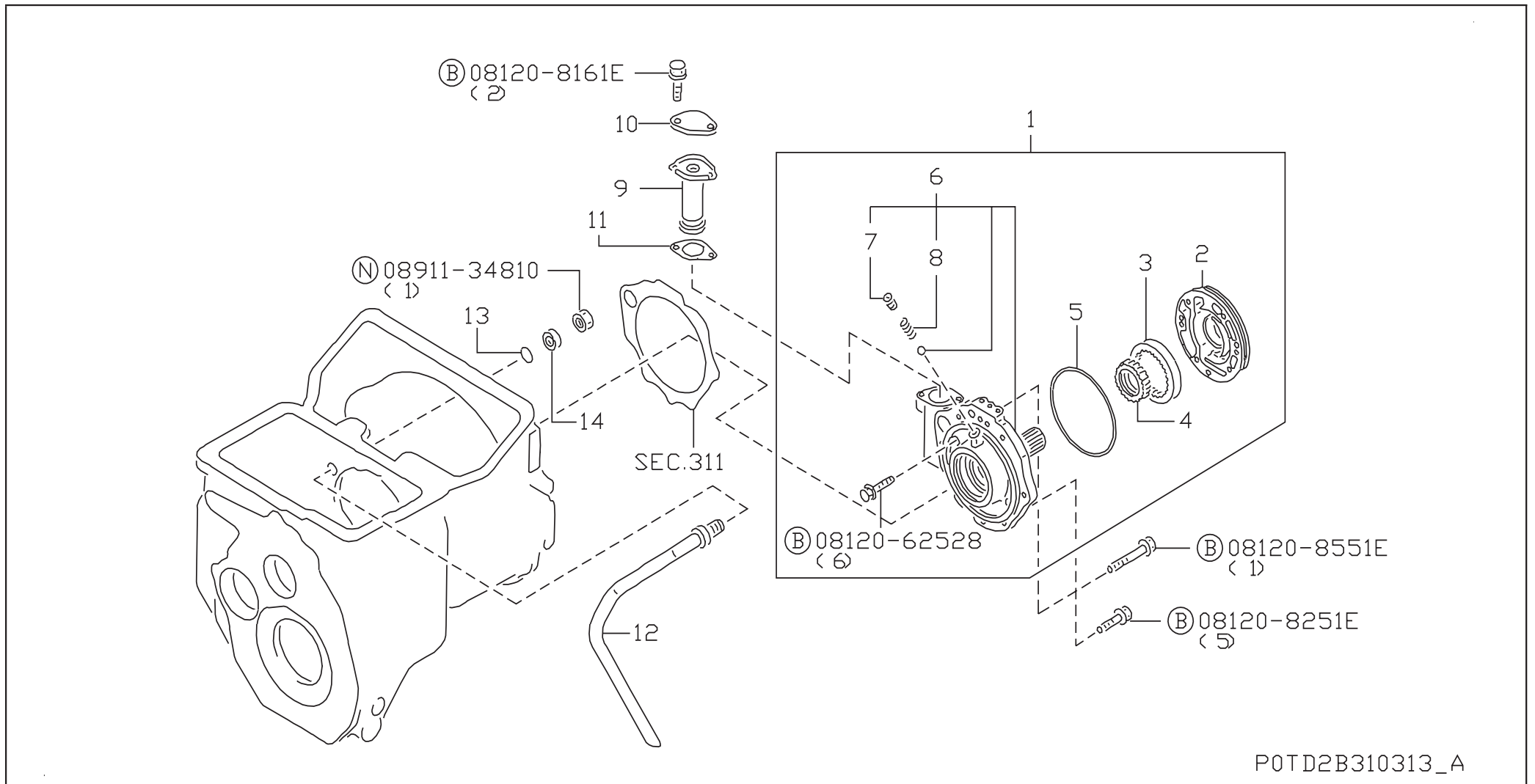


SEC. 311 TORQUE CONVERTER CASE & HOUSING (ATM)

APPLIED MODEL																																		
S	KEY NO.	L E V	PART NO.	PART NAME	SPECIFICATION	Q T Y	APPLIED DATE	ICA NF	FORMER PART NO.	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3
										1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
	1	001	1	31310-40K00	CASE ASSY-TRANSMISSION		01 9909-			○																								
	2	001	2	30413-61700	DOWEL-PIN		02 9909-			○																								
	3	001	1	32103-14600	PLUG-DRAIN		01 9909-			○																								
	4	001	1	32714-L6100	COVER-SPEEDO METER		01 9909-			○																								
	5	001	1	30410-40K00	COVER-CLUTCH HOUSING		01 9909-			○																								
	6	001	2	32018-00H00	PROTECTOR-CRUTCH HOUSING COVER		01 9909-			○																								
	7	001	1	31485-L1000	CASE ASSY-SERVO		01 9909-			○																								
	8	001	1	31182-L1000	PACKING-SERVO CASE	SELECT USE	01 9909-			○																								
				002	1	-4G000	SELECT USE			○																								
	9	001	1	32114-40K00	COVER-BEARING PINION		02 9909-			○																								
	10	001	1	32162-40K00	GASKET-TRANS CASE COVER	SELECT USE	01 9909-			○																								
				002	1	-4G000	SELECT USE			○																								
	11	001	1	31086-40K00	GAUGE-OIL LEVEL		02 9909-			○																								
	12	001	1	24210-89944	CLIP		02 9909-			○																								
	13	001	1	31100-FC000	CONVERTER ASSY-TORQUE		01 9909-			○																								
	14	001	2	12334-05H01	PLATE-INPUT		01 9909-			○																								
	15	001	1	32134-11H00	GASKET-TRANSMISSION CASE	SELECT USE	01 9909-			○																								
				002	1	-4G000	SELECT USE			○																								
	16	001	1	32112-11H00	GASKET-FRONT COVER	SELECT USE	01 9909-			○																								
				002	1	-4G000	SELECT USE			○																								
	17	001	1	32826-L1100	PLUG-FORK, SHAFT		01 9909-			○																								
	18	001	1	31156-40K00	WASHER-SEAL		01 9909-			○																								

SEC. 313 OIL PUMP PARTS (ATM)

[199909-]



P0TD2B310313_A

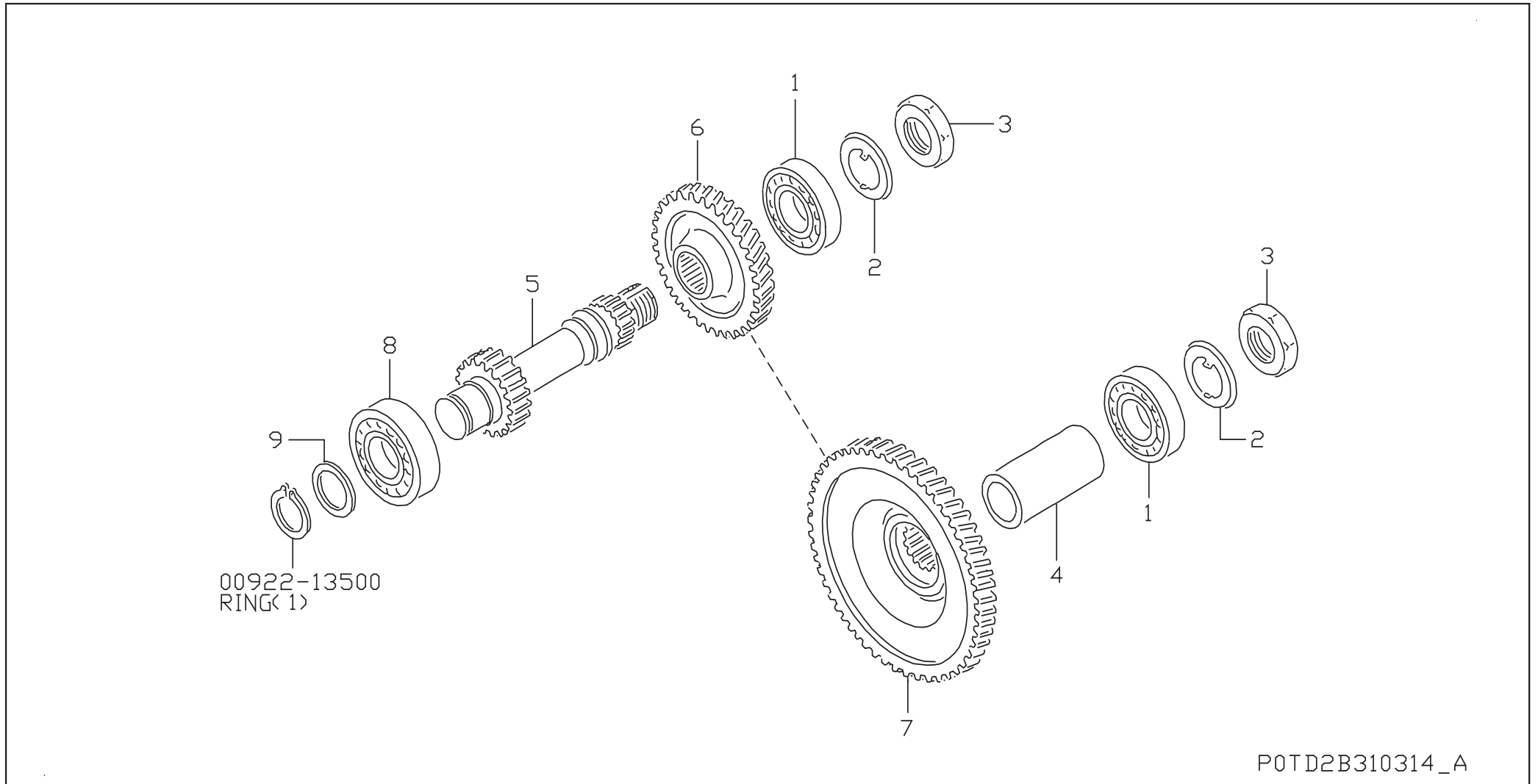
SEC. 313 OIL PUMP PARTS (ATM)

APPLIED MODEL																										
3																										
1																										
0																										
1																										
0																										
6																										
4																										
K																										
0																										
0																										

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
	1	001	1	31340-40K00	PUMP ASSY-OIL		01 9909-			0																					
	2	001	2	31341-11H00	HOUSING ASSY-OIL PUMP		01 9909-			0																					
	3	001	2	31347-L1000	GEAR-OUTER,OIL PUMP	T=16.000-16.010	01 9909-			0																					
		002	2	-L1001		T=16.010-16.020	01 9909-			0																					
		003	2	-L1002		T=16.020-16.030	01 9909-			0																					
	4	001	2	31346-L1210	GEAR-INNER,OIL PUMP	T=16.000-16.010	01 9909-			0																					
		002	2	-L1211		T=16.010-16.020	01 9909-			0																					
		003	2	-L1212		T=16.020-16.030	01 9909-			0																					
	5	001	2	31343-L1000	SEAL-O RING,OIL PIPE		01 9909-			0																					
	6	001	2	31350-40K00	COVER ASSY-OIL		01 9909-			0																					
	7	001	3	31358-L1000	PLUG-METRIC THREAD		01 9909-			0																					
	8	001	3	31842-40K00	SPRING-RELIEF VALVE		01 9909-			0																					
	9	001	1	31728-40K00	STRAINER ASSY-OIL		01 9909-			0																					
	10	001	1	31743-11H00	PLATE-RETAINER		01 9909-			0																					
	11	001	1	31729-40K00	GASKET-OIL STRANER	SELECT USE	01 9909-			0																					
		002	1	-4G000		SELECT USE	01 9909-			0																					
	12	001	1	31850-11H00	STRAINER ASSY-OIL		01 9909-			0																					
	13	001	1	31859-L1000	SEAL-O RING,OIL PIPE		01 9909-			0																					
	14	001	1	31858-L1000	SPACER-OIL STRANER		01 9909-			0																					

SEC. 314 GOVERNOR & GEAR PARTS (ATM)

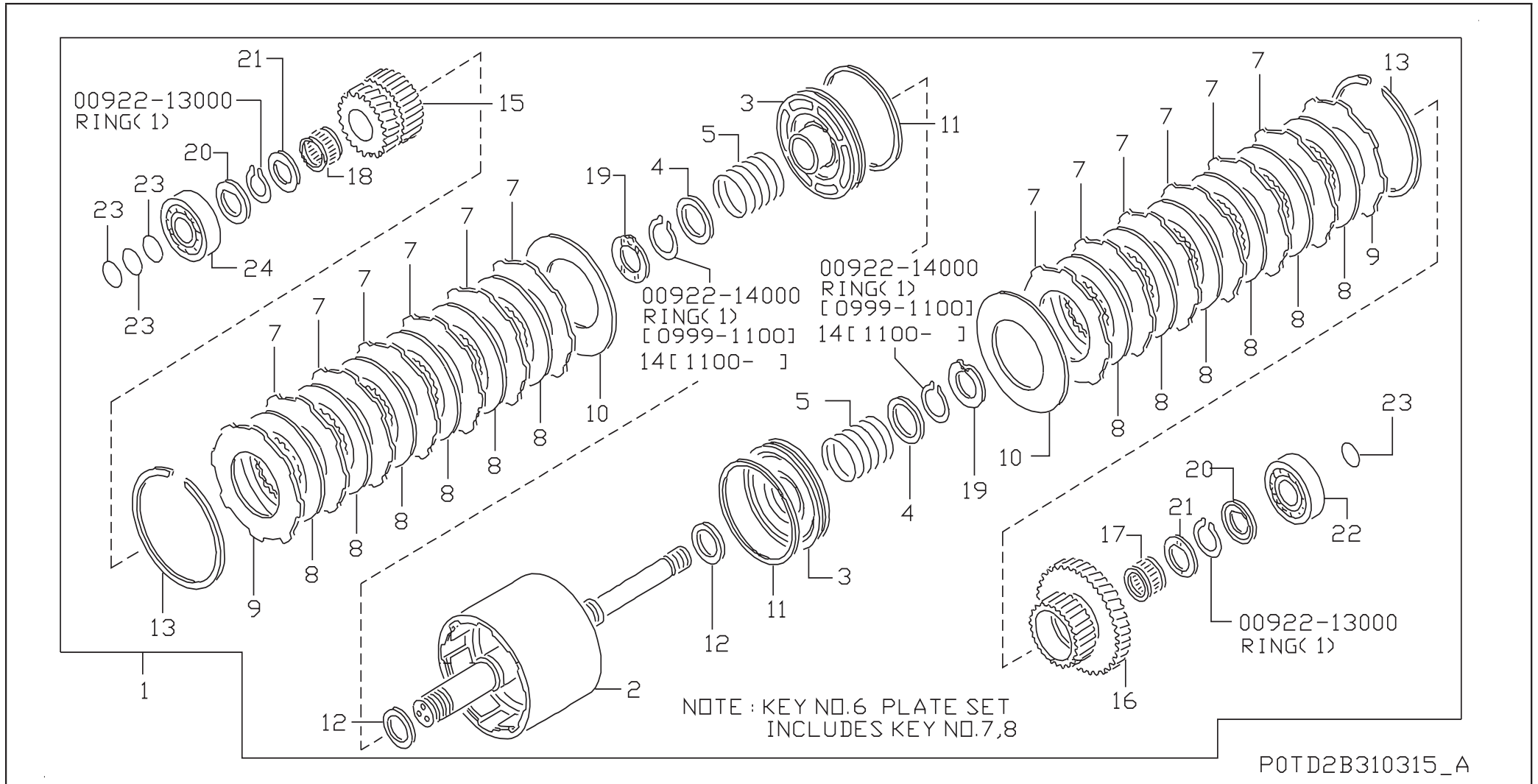
[199909-]



P0TD2B310314_A

SEC. 315 CLUTCH & BRAKE BAND (ATM)

[199909-]

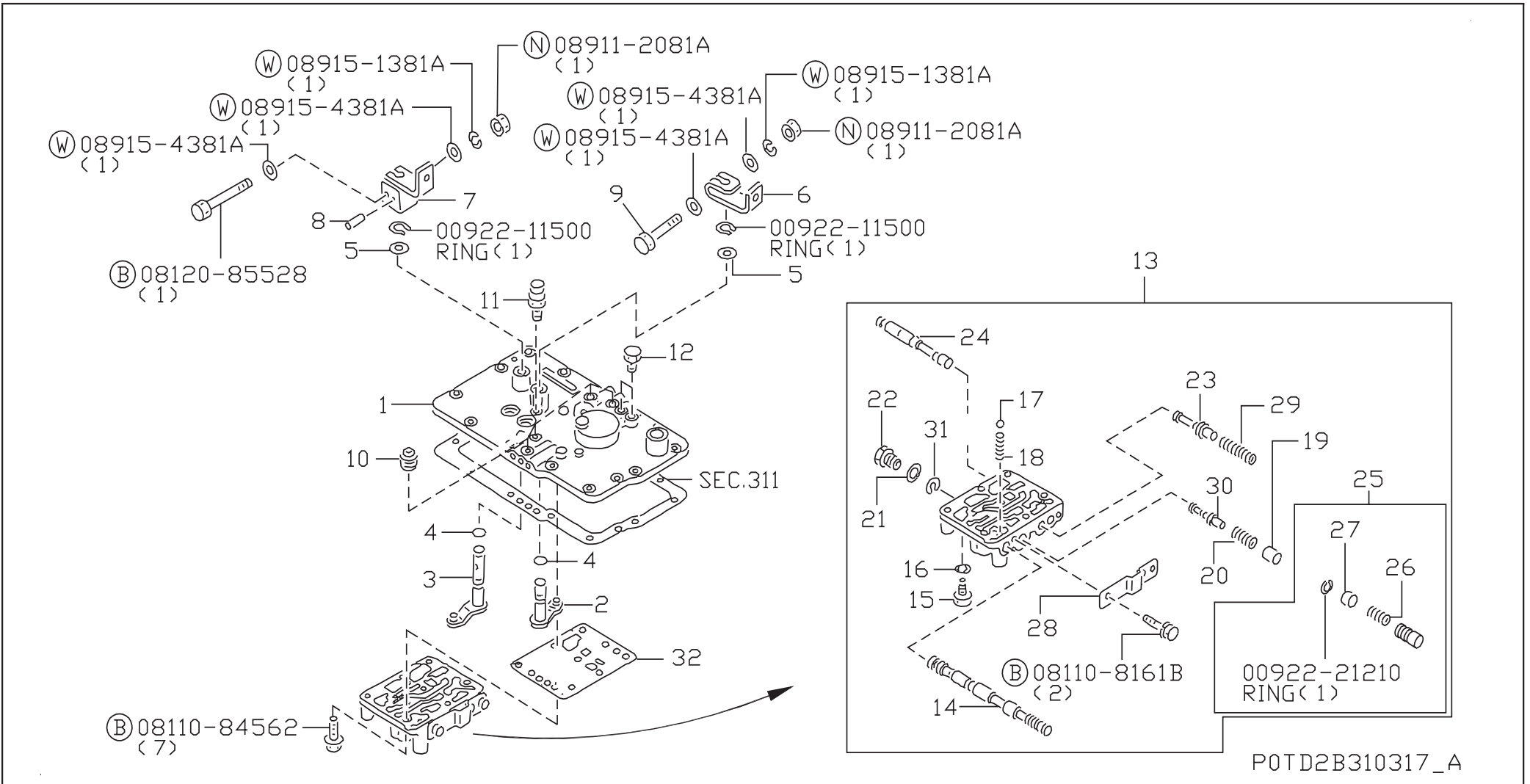


SEC. 315 CLUTCH & BRAKE BAND (ATM)

APPLIED MODEL																																						
3	1	0	1	0	0	6	4	K	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3			
16	001	2	31441-40K00	GEAR-REVERSE		01	9909-			○																												
17	001	2	31429-40K10	BEARING-NEEDLE		01	9909-			○																												
18	001	2	31429-40K00	BEARING-NEEDLE		01	9909-			○																												
19	001	2	31427-40K00	WASHER-THRUST		02	9909-			○																												
20	001	2	32357-L1003	WASHER-THRUST		02	9909-			○																												
21	001	2	32357-L1005	WASHER-THRUST		02	9909-			○																												
22	001	2	00806-30601	BEARING-BALL		01	9909-9909			○																												
	002	2	32273-36N60			01	9909-			○																												
23	001	2	31487-00H00	SEAL-RING		04	9909-			○																												
24	001	2	37516-40K00	BEARING-BALL, REAR		01	9909-			○																												

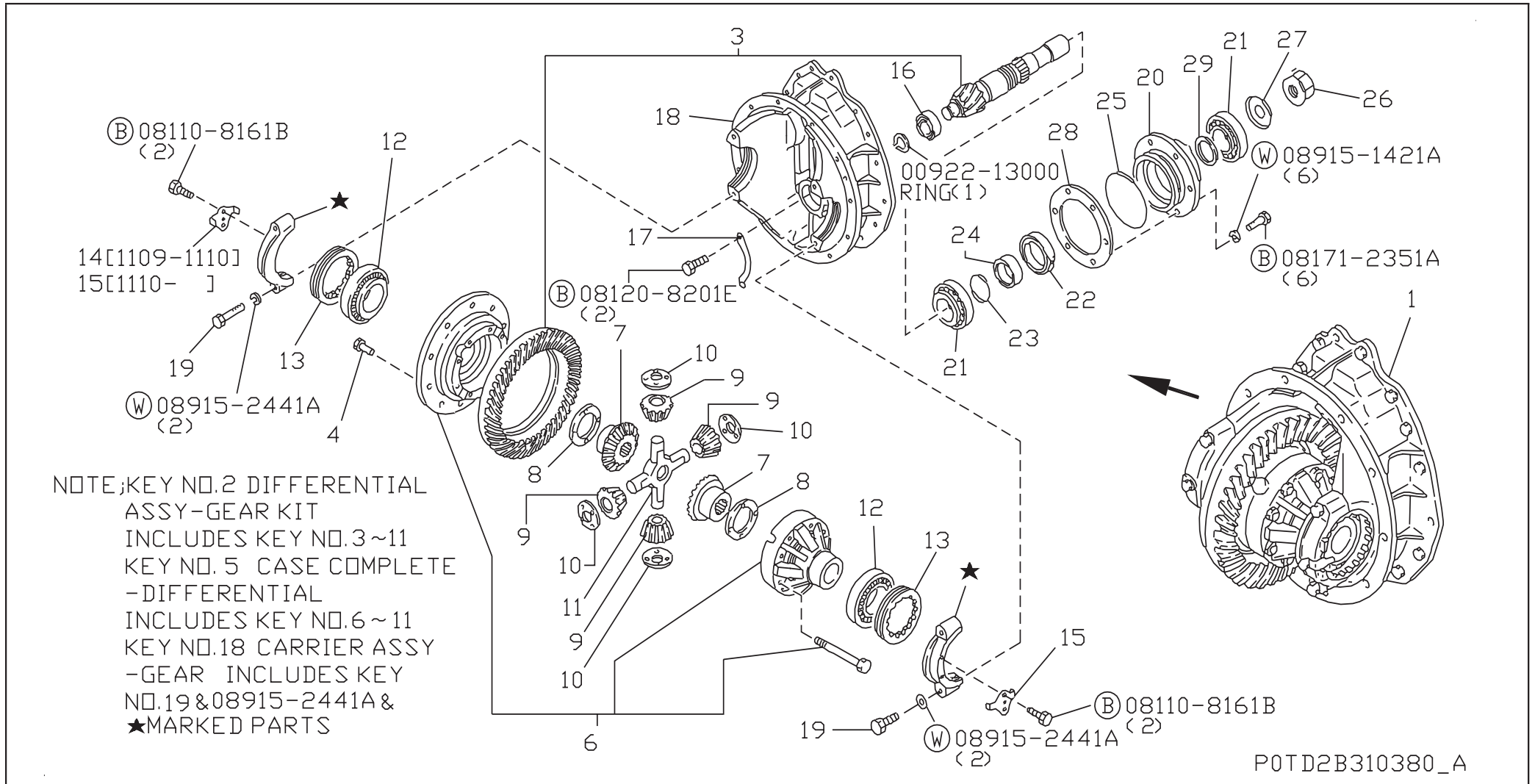
SEC. 317 CONTROL VALVE (ATM)

[199909-]



SEC. 380 FINAL DRIVE ASSEMBLY

[199909-]



POTD2B310380_A

SEC. 380 FINAL DRIVE ASSEMBLY

APPLIED MODEL																							
3																							
1																							
0																							
1																							
0																							
6																							
4																							
K																							
0																							

S	KEY NO.	LEV	PART NO.	PART NAME	SPECIFICATION	QTY	APPLIED DATE	ICANF	FORMER PART NO.	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
	1	001	1	38300-64K10	FINAL DRIVE ASSY		01 9909-			○																					
	2	001	2	38405-64K00	DIFFERENTIAL ASSY,& GEAR KIT		01 9909-			○																					
	3	001	3	38100-64K00	GEAR SET-FINAL DRIVE		01 9909-			○																					
	4	001	3	38102-Z5005	BOLT-DRIVE GEAR		12 9909-			○																					
	5	001	3	38411-60K00	CASE COMPLETE-DIFF		01 9909-			○																					
	6	001	4	38420-90078	CASE ASSY-DIFFERENTIAL		01 9909-			○																					
	7	001	4	38423-90069	GEAR-SIDE DIFF BEVEL		02 9909-			○																					
	8	001	4	38424-90010	WASHER-THRUST,SIDE GEAR	T=1.54	02 9909-			○																					
				0024	-90011		02 9909-			○																					
				0034	-90012		02 9909-			○																					
				0044	-90013		02 9909-			○																					
				0054	-90014		02 9909-			○																					
				0064	-90015		02 9909-			○																					
	9	001	4	38425-90017	PINION-MATE		04 9909-			○																					
	10	001	4	38426-90013	WASHER-THRUST,PINION MATE		04 9909-			○																					
	11	001	4	38427-90013	SHAFT-PINION MATE		01 9909-			○																					
	12	001	2	38673-90001	BEARING-TAPER DRIVE SHAFT		02 9909-			○																					
	13	001	2	38443-90069	SCREW-ADJUST		02 9909-			○																					
	14	001	2	38319-Z5000	PLATE-LOCK		01 9909-1011			○																					
	15	001	2	38319-Z5002	PLATE-LOCK		01 9909-1011			○																					
				0022			02 1011-			○																					
	16	001	2	38352-90018	BEARING-ROLLER		01 9909-			○																					
	17	001	2	38316-90018	NUT-SIDE BEARING		01 9909-			○																					
	18	001	2	38310-60K00	CARRIER ASSY-GEAR		01 9909-			○																					
	19	001	3	38314-90013	BOLT		04 9909-			○																					
	20	001	2	38151-60K00	SHIM-ADJUST,DRIVE PINION		01 9909-			○																					
	21	001	2	38140-86160	BEARING-DRIVE PINION		02 9909-			○																					
	22	001	2	38139-L1001	SEAL-OIL,PINION SHAFT		01 9909-			○																					
	23	001	2	32884-L1000	SEAL-O RING		01 9909-			○																					
	24	001	2	38166-60K00	SPACER-BEARING,DRIVE PINION		01 9909-			○																					
	25	001	2	31171-L1000	SEAL-O RING		01 9909-			○																					
	26	001	2	32137-L1101	NUT-BEARING RETAINER		01 9909-			○																					
	27	001	2	32136-L1100	SEAL-OIL,OUTPUT SHAFT		01 9909-			○																					
	28	001	2	38154-L1102	SHIM-ADJUSTING DIFFERENTIAL GEAR	T=1.0	01 9909-			○																					
				0022	-L1103		01 9909-			○																					
				0032	-L1104		01 9909-			○																					
				0042	-L1105		01 9909-			○																					
				0052	-L1106		01 9909-			○																					
				0062	-L1107		01 9909-			○																					

SEC. 380 FINAL DRIVE ASSEMBLY

APPLIED MODEL

3
1
0
1
0
6
4
K
0
0

S	KEY NO.	L E V	PART NO.	PART NAME	SPECIFICATION	Q T Y	APPLIED DATE	ICA NF	FORMER PART NO.	APPLIED MODEL																																														
										0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0																	
	29001	2	38127-L4000	SHIM-ADJUSTING, BEARING	T=0.15	01	9909-			○																																														
										○																																														
										○																																														
										○																																														
										○																																														
										○																																														

ALPHABETICAL PART NAME INDEX

ALPHABETICAL PART NAME INDEX

PART NAME	SEC.NO.	PAGE	PART NAME	SEC.NO.	PAGE	PART NAME	SEC.NO.	PAGE
<u>B</u>			GEAR-IDLER	314	11	<u>S</u>		
BEARING-BALL	314	11	GEAR-INNER,OIL PUMP	313	9	SCREW-ADJUST	380	19
	315	14	GEAR-OUTER,OIL PUMP	313	9	SEAL-O RING	317	17
BEARING-BALL,REAR	315	14	GEAR-REDUCTION	314	11	SEAL-O RING	315	13
BEARING-DRIVE PINION	380	19	GEAR-REVERSE	315	14		380	19
BEARING-NEEDLE	315	14	GEAR-SIDE DIFF BEVEL	380	19	SEAL-OIL,PINION SHAFT	380	19
BEARING-ROLLER	380	19	<u>H</u>			SEAL-RING	315	14
BEARING-TAPER DRIVE SHAFT	380	19	HOUSING ASSY-OIL PUMP	313	9	SHAFT ASSY-INCHING	317	17
BOLT	317	17	<u>L</u>			SHAFT ASSY-MANUAL	317	17
	380	19	LEVER-INCHING	317	17	SHAFT-IDLER	314	11
BOLT-DRIVE GEAR	380	19	LEVER-SELECT,A	317	17	SHAFT-PINION MATE	380	19
BREATHER-AIR	317	17	<u>N</u>			SHIM-ADJUST,DRIVE PINION	380	19
<u>C</u>			NUT-BEARING RETAINER	380	19	SHIM-ADJUSTING DIFFERENTIAL GEAR	380	19
CARRIER ASSY-GEAR	380	19	NUT-DRIVE	314	11	SHIM-ADJUSTING,BEARING	380	20
CASE ASSY-DIFFERENTIAL	380	19	NUT-SIDE BEARING	380	19	SPACER-BEARING,DRIVE PINION	380	19
CASE ASSY-SERVO	311	7	<u>P</u>			SPACER-IDLER SHAFT	314	11
CASE ASSY-TRANSMISSION	311	7	PACKING-CONTROL VALVE	317	17	SPACER-OIL STRANER	313	9
CASE COMPLETE-DIFF	380	19	PACKING-SERVO CASE	311	7	SPACER-PINION SHAFT	314	11
CHECK-BALL	317	17	PINION-MATE	380	19	SPRING-ACCUMULATOR PISTON	317	17
CLIP	311	7	PIN-SPRING	317	17	SPRING-LOCK	317	17
CLUTCH ASSY-DRUM,W/GEAR	315	13	PISTON ASSY-CLUTCH	315	13	SPRING-MODULATOR	317	17
CONVERTER ASSY-TORQUE	311	7	PISTON-MODULATOR	317	17	SPRING-PRESSURE REGULATOR	317	17
COVER ASSY-OIL	313	9	PLATE SET-CLUTCH	315	13	SPRING-RELIEF VALVE	313	9
COVER SUB ASSY-TRANS	317	17	PLATE-CONICAL	315	13	SPRING-VALVE CHECK	317	17
COVER-BEARING PINION	311	7	PLATE-DRIVE	315	13	STRAINER ASSY-OIL	313	9
COVER-CLUTCH HOUSING	311	7	PLATE-DRIVEN	315	13	<u>T</u>		
COVER-SPEEDO METER	311	7	PLATE-LOCK	380	19	TRANSMISSION ASSY-W/TORQ CONV	310	5
<u>D</u>			PLATE-RETAINER	313	9	<u>V</u>		
DIFFERENTIAL ASSY,& GEAR KIT	380	19	PLATE-SIDE	317	17	VALVE ASSY-CHECK	317	17
DOWEL-PIN	311	7	PLATE-SIDE	317	17	VALVE ASSY-CONTROL	317	17
<u>F</u>			PLATE-VALVE RELIEF	317	17	VALVE-CHECK ORIFICE	317	17
FINAL DRIVE ASSY	380	19	PLUG	317	17	VALVE-INCHING	317	17
<u>G</u>			PLUG-DRAIN	311	7	VALVE-MAIN SELECT	317	17
GASKET	317	17	PLUG-FORK,SHAFT	311	7	VALVE-PRESSURE REGULATOR	317	17
GASKET-FRONT COVER	311	7	PLUG-METRIC THREAD	313	9	VALVE-RELIEF	317	17
GASKET-OIL STRANER	313	9	PROTECTOR-CRUTCH HOUSING COVER	311	7	<u>W</u>		
GASKET-TRANS CASE COVER	311	7	PUMP ASSY-OIL	313	9	WASHER-LOCK	314	11
GAUGE-OIL LEVEL	311	7	<u>R</u>			WASHER-PLAIN	317	17
GEAR SET-FINAL DRIVE	380	19	RETAINER-SPRING	315	13	WASHER-SEAL	311	7
GEAR-FORWARD	315	13	RING-SNAP	315	13	WASHER-THRUST	315	14
			RING-SNAP,CLUTCH DRUM	315	13	WASHER-THRUST,PINION MATE	380	19
						WASHER-THRUST,SIDE GEAR	380	19

PART NO. INDEX

PART NUMBER INDEX

PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.	PART NO.	SEC.NO.	PAGE NO.
<u>00000</u>			31511-51K00 ..	315	..... 13	31751-00H00 ..	317	..... 17	37516-40K00 ..	315	..... 14			
			31515-40K00 ..	315	..... 13	31752-00H00 ..	317	..... 17	38100-64K00 ..	380	..... 19			
			31515-41K00 ..	315	..... 13	31754-40K00 ..	317	..... 17	38102-Z5005 ..	380	..... 19			
00806-30601 ..	315	..... 14	31516-40K00 ..	315	..... 13	31755-L1000 ..	317	..... 17	38127-L4000 ..	380	..... 20			
05413-1800P ..	317	..... 17	31516-41K00 ..	315	..... 13	31757-40K00 ..	317	..... 17	38127-L4001 ..	380	..... 20			
<u>10000</u>			31517-00H00 ..	315	..... 13	31761-40K02 ..	317	..... 17	38127-L4002 ..	380	..... 20			
			31521-41K00 ..	315	..... 13	31770-L1000 ..	317	..... 17	38127-L4003 ..	380	..... 20			
			31521-L1001 ..	315	..... 13	31772-L1000 ..	317	..... 17	38127-L4004 ..	380	..... 20			
12334-05H01 ..	311	..... 7	31526-41K00 ..	315	..... 13	31773-L1000 ..	317	..... 17	38127-L4005 ..	380	..... 20			
<u>20000</u>			31530-41K00 ..	315	..... 13	31842-40K00 ..	313	..... 9	38139-L1001 ..	380	..... 19			
			31530-50K00 ..	315	..... 13	31850-11H00 ..	313	..... 9	38140-86160 ..	380	..... 19			
			31532-40K00 ..	315	..... 13	31858-L1000 ..	313	..... 9	38151-60K00 ..	380	..... 19			
24210-89944 ..	311	..... 7	31532-41K00 ..	315	..... 13	31859-L1000 ..	313	..... 9	38154-L1102 ..	380	..... 19			
<u>30000</u>			31534-40K00 ..	315	..... 13	31913-40K00 ..	317	..... 17	38154-L1103 ..	380	..... 19			
			31534-41K00 ..	315	..... 13	31916-L1000 ..	317	..... 17	38154-L1104 ..	380	..... 19			
			31536-41K00 ..	315	..... 13	31917-21001 ..	317	..... 17	38154-L1105 ..	380	..... 19			
30410-40K00 ..	311	..... 7	31536-L1500 ..	315	..... 13	31920-40K00 ..	317	..... 17	38154-L1106 ..	380	..... 19			
30413-61700 ..	311	..... 7	31537-40K00 ..	315	..... 13	31920-40K01 ..	317	..... 17	38154-L1107 ..	380	..... 19			
31010-64K00 ..	310	..... 5	31537-40K01 ..	315	..... 13	31924-40K00 ..	317	..... 17	38166-60K00 ..	380	..... 19			
31086-40K00 ..	311	..... 7	31537-40K02 ..	315	..... 13	31924-40K01 ..	317	..... 17	38216-L1100 ..	314	..... 11			
31100-FC000 ..	311	..... 7	31537-40K03 ..	315	..... 13	31961-40K00 ..	317	..... 17	38300-64K10 ..	380	..... 19			
31156-40K00 ..	311	..... 7	31537-40K04 ..	315	..... 13	31965-40K00 ..	317	..... 17	38310-60K00 ..	380	..... 19			
31171-L1000 ..	380	..... 19	31537-40K05 ..	315	..... 13	31965-40K01 ..	317	..... 17	38314-90013 ..	380	..... 19			
31182-4G000 ..	311	..... 7	31537-40K06 ..	315	..... 13	32018-00H00 ..	311	..... 7	38316-90018 ..	380	..... 19			
31182-L1000 ..	311	..... 7	31537-40K07 ..	315	..... 13	32103-14600 ..	311	..... 7	38319-Z5000 ..	380	..... 19			
31305-41X02 ..	317	..... 17	31537-41K00 ..	315	..... 13	32112-11H00 ..	311	..... 7	38319-Z5002 ..	380	..... 19			
31310-40K00 ..	311	..... 7	31537-41K01 ..	315	..... 13	32112-4G000 ..	311	..... 7	38322-41L00 ..	317	..... 17			
31340-40K00 ..	313	..... 9	31537-41K02 ..	315	..... 13	32114-40K00 ..	311	..... 7	38352-90018 ..	380	..... 19			
31341-11H00 ..	313	..... 9	31537-41K03 ..	315	..... 13	32116-L1101 ..	314	..... 11	38405-64K00 ..	380	..... 19			
31343-L1000 ..	313	..... 9	31537-41K04 ..	315	..... 13	32134-11H00 ..	311	..... 7	38411-60K00 ..	380	..... 19			
31346-L1210 ..	313	..... 9	31537-41K05 ..	315	..... 13	32134-4G000 ..	311	..... 7	38420-90078 ..	380	..... 19			
31346-L1211 ..	313	..... 9	31538-41K00 ..	315	..... 13	32136-L1100 ..	380	..... 19	38423-90069 ..	380	..... 19			
31346-L1212 ..	313	..... 9	31552-41K00 ..	315	..... 13	32137-L1101 ..	380	..... 19	38424-90010 ..	380	..... 19			
31347-L1000 ..	313	..... 9	31552-L1000 ..	315	..... 13	32162-40K00 ..	311	..... 7	38424-90011 ..	380	..... 19			
31347-L1001 ..	313	..... 9	31568-40K00 ..	315	..... 13	32162-4G000 ..	311	..... 7	38424-90012 ..	380	..... 19			
31347-L1002 ..	313	..... 9	31568-41K00 ..	315	..... 13	32203-10600 ..	314	..... 11	38424-90013 ..	380	..... 19			
31350-40K00 ..	313	..... 9	31705-40K01 ..	317	..... 17	32214-L1000 ..	314	..... 11	38424-90014 ..	380	..... 19			
31358-L1000 ..	313	..... 9	31715-4G000 ..	317	..... 17	32220-L1003 ..	314	..... 11	38424-90015 ..	380	..... 19			
31391-40K00 ..	317	..... 17	31715-L1001 ..	317	..... 17	32273-36N60 ..	315	..... 14	38425-90017 ..	380	..... 19			
31421-40K00 ..	315	..... 13	31721-L1500 ..	317	..... 17	32281-L1005 ..	314	..... 11	38426-90013 ..	380	..... 19			
31427-40K00 ..	315	..... 14	31728-40K00 ..	313	..... 9	32289-L1100 ..	314	..... 11	38427-90013 ..	380	..... 19			
31429-40K00 ..	315	..... 14	31729-40K00 ..	313	..... 9	32357-L1003 ..	315	..... 14	38443-90069 ..	380	..... 19			
31429-40K10 ..	315	..... 14	31729-4G000 ..	313	..... 9	32357-L1005 ..	315	..... 14	38673-90001 ..	380	..... 19			
31441-40K00 ..	315	..... 14	31731-11H01 ..	317	..... 17	32714-L6100 ..	311	..... 7						
31485-L1000 ..	311	..... 7	31732-L1000 ..	317	..... 17	32826-L1100 ..	311	..... 7	<u>60000</u>					
31487-00H00 ..	315	..... 14	31733-00H00 ..	317	..... 17	32829-26760 ..	317	..... 17	69697-00H00 ..	317	..... 17			
31493-40K00 ..	314	..... 11	31734-L1000 ..	317	..... 17	32884-L1000 ..	380	..... 19						
31500-50K00 ..	315	..... 13	31741-L1002 ..	317	..... 17	32952-78000 ..	317	..... 17						
31500-51K00 ..	315	..... 13	31742-40K00 ..	317	..... 17	33125-33G00 ..	314	..... 11						
31511-40K00 ..	315	..... 13	31743-11H00 ..	313	..... 9	37510-86160 ..	314	..... 11						