

エンジン パーツ
ENGINE PARTS

KOMATSU DIESEL ENGINE

SAA6D140E-5

KOMATSU ENGINE TYPE

A6D140E-KC-5R-D1

(HS Engine)

PARTS CATALOG

GENUINE PARTS

FOR

KOBELCO

SK850_{LC}

KOMATSU MOTORS LIMITED



FEN00840-00

エンジン機器
ENGINE COMPONENTS

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
A1010-A4D2		CYLINDER HEAD			
A1110-A4A4		HEAD COVER			
A1111-A4A1		HEAD COVER BOLT			
A1310-A4L5		AIR INTAKE MANIFOLD AND AIR CONNECTION			
A1510-A4G2		EXHAUST MANIFOLD			
A1530-A4L9		TURBOCHARGER MOUNTING AND LUBRICATOR			
A1530-B4L9		TURBOCHARGER WATER PIPING			
A1530-C4L9		TURBOCHARGER (KTR110L-584EW) (INNER PARTS)			
A1550-A4B4		COVER FOR EGR LESS			
A1570-A4G8		HEAT SHIELD			
A2010-A4K5		CYLINDER BLOCK			
A2011-A4N6		CYLINDER BLOCK ACCESSORY AND FILLER			
A2040-A4F2		FRONT COVER			
A2041-A4K5		FRONT COVER ACCESSORY AND BREATHER			
A2050-A4A9		IDLER GEAR			
A2060-A4C6		CAMFOLLOWER COVER			
A2110-A4R2		OIL PAN AND SUCTION TUBE			
A2110-B4R2		OIL LEVEL GAUGE AND SENSOR			
A2210-A4J1		FLYWHEEL HOUSING			
A2230-A4E1		FLYWHEEL			
A2250-A4G1		ENGINE SUPPORT			
A2310-A4B5		CRANKSHAFT			
A2330-A4B7		VIBRATION DAMPER			
A2350-A4C9		PISTON AND CONNECTING ROD			
A2370-A4F8		DAMPER FLANGE			
A2410-A4A5		CAMSHAFT			
A2411-A4B3		CAMFOLLOWER AND PUSH ROD			
A2411-B4B3		ROCKER ARM			

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
A2610- A4C7		FRONT POWER TAKE OFF			
A3010- A4A8		LUBRICATING OIL PUMP			
A3110- A4G6		OIL FILTER (CHASSIS MOUNT SPEC.)			
A3310- A4D7		OIL COOLER			
A4010- A4R1		FUEL SUPPLY PUMP AND COMMON RAIL MOUNTING			
A4010- B4R1		COMMON RAIL (INNER PARTS)			
A4030- A4C1		FUEL SUPPLY PUMP BRACKET AND PIPING			
A4030- B4C1		FUEL SUPPLY TUBE JOINT SUPPORT			
A4060- A4C4		FUEL SUPPLY PUMP LUBRICATOR			
A4110- A4M9		FUEL FILTER (THREAD 1-5/8)			
A4119- A4A1		FUEL FILTER CARTRIDGE (SERVICE ONLY)			
A4159- A4A2		PRE FILTER (SERVICE ONLY)			
A4210- A4G3		FUEL INJECTOR AND SPILL TUBE			
A4230- A4G5		FUEL RETURN			
A4710- A4K2		FUEL CONTROL			
A5010- A4L8		THERMOSTAT AND AIR VENT			
A5010- B4L8		WATER PUMP			
A5210- A4J8		CORROSION RESISTOR			
A6010- A4M1		ALTERNATOR MOUNTING (50A)			
A6010- B4M1		ALTERNATOR (50A) (INNER PARTS)			
A6210- A4E1		STARTING MOTOR MOUNTING (11KW)			
A6210- B4E1		STARTING MOTOR (11KW) (INNER PARTS)			
A6810- A4M7		ELECTRICAL WIRING (1 of 4)			
A6810- B4M7		ELECTRICAL WIRING (2 of 4)			
A6810- C4M7		ELECTRICAL WIRING (3 of 4)			
A6810- D4M7		ELECTRICAL WIRING (4 of 4)			
A9810- A6Y2		NAME PLATE AND CAUTION PLATE (ENGLISH)			
A9990- A4G4		OIL FILTER AND PRE-FILTER (CHASSIS MOUNT)			

FOREWORD

When ordering a spare part, specify the part number, part name, and quantity required, and also specify your machine model code, machine serial number, engine serial number and the service meter reading.

This Parts Book describes not only standard items but also optional equipment and attachments. To order a part, please contact your nearest Komatsu distributor.

This Parts Book contains the information and special symbols as follows:

Figure and list	When you open this Parts Book, you will find an illustration on the left page (even-numbered page) for the spare parts group. Each individual part in the group is given an index number. On the right page, the component parts of the group are listed in the order of the index numbers shown on the illustration page. The part number, part name, and applicable machine serial number are given for each part.
FIG. No.	The FIG. No. is the number of the illustration shown on the page. It is not the spare part number. The numbers are not always continuous.
INDEX	This is the same as the index number in the illustration. The parts are listed in index number order.
PART No.	The number given in the PART No. column is the part number for the part shown. It is the code used when ordering that part. It is important that there be no mistake in this code number when ordering.
DESCRIPTION	This gives the name of part that has the part number listed. The mark "." is put in front of the part name of an assembly part and the item is entered following the assembly. If a part marked with "." is a sub assembly, its components are marked with "..". Example: ELEMENT ASSEMBLY, AIR CLEANER .ELEMENT ASSEMBLY, OUTER ..ELEMENT, OUTER ..NUT, WING ..WASHER
Q'TY (Quantity)	This specifies the number of pieces used for one machine. However, if a part is included in the assembly and/or component, the quantity per such assembly and/or component is specified.
SERIAL No.	Applicable engine serial number is indicated for the engine volume. In the chassis volume, this indicates the machine serial number in which the part is used.
Symbols and codes	Symbols and codes are used in the PART No. and DESCRIPTION columns, and represent the following: ☐ The part specified in the line above can be used instead of this part.

Symbols
and codes
(Cont'd)

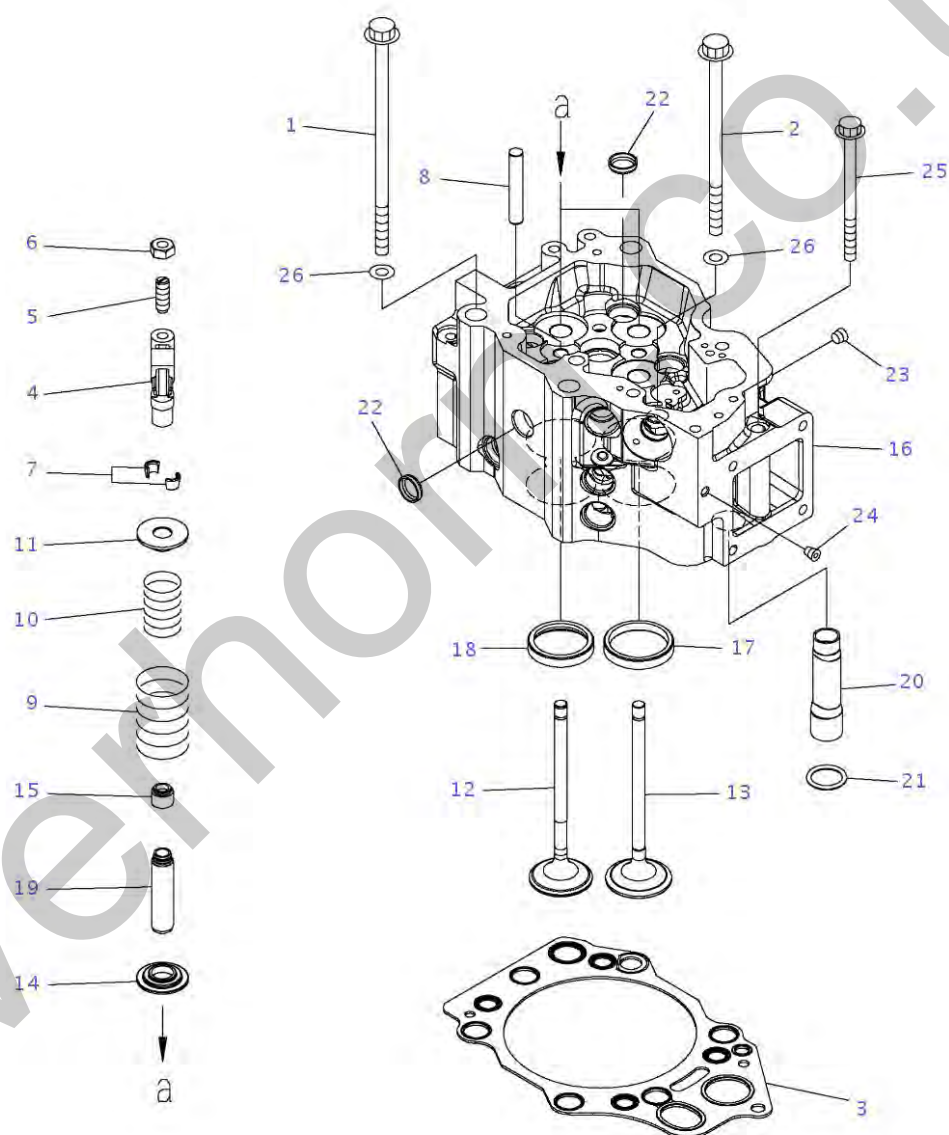
◻	This part can be used instead of the part specified in the line immediately above.
◆	This part and the part specified in the line immediately above are interchangeable.
■	The part specified in the DESCRIPTION column can be used instead of this part if it is used as a set.
⊠	This shows discontinued part. The part specified in the above line is supplied instead.
▼	This shows a discontinued part. The part specified in the DESCRIPTION column is supplied instead as a set.
☆	This part cannot be supplied as an individual part. It is supplied as an assembly.
★	This part cannot be supplied as an individual part. It is supplied as an assembly. However, it is supplied as an individual part by authorized distributors only.
⊙	This indicates a part group. The part marked with this symbol is not considered a supply part.
====	The parts surrounded by this line are components of the part group specified in the above line.
G-1,G-2	These indicate categories of part groups.
KIT	This indicates kit parts. For kit parts, refer to the service kit tables provided in this Parts Book.
△	This indicates a part supplied as semi-finished. It requires additional work before installation.
PAINT(1)	This indicates parts shipped painted with undercoat.
PAINT(2)	This indicates parts supplied with different colors from the original color of your machine.
(A)	This code indicates special parts for cold weather "A" specification (-30°C) machines.
(B)	This indicates special parts for cold weather "B" specification (-50°C) machines.

[Memo]

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FIG.A1010-A4D2

CYLINDER HEAD

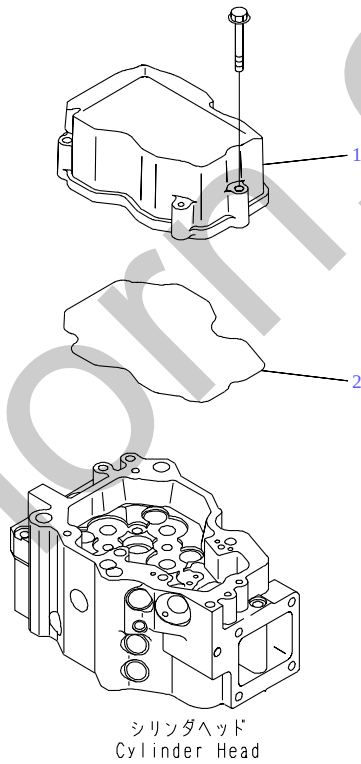


ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CYLINDER HEAD			
1	VX6217111610	BOLT, HEAD	18		
2	VX6217111620	BOLT, HEAD	18		
3	VX6210171814	GASKET, HEAD	6		
	VX6210111820	. GROMMET, OIL	1		
	VX6210111831	. GROMMET, OIL	1		
	VX6210111840	. GROMMET, OIL	1		
	VX6210111962	. GROMMET, WATER	1		
	VX6210111952	. GROMMET, WATER	4		
	VX6210111940	. GROMMET, WATER	4		
4	VX6210415620	CROSSHEAD	12		
5	VX6210415641	SCREW	12		
6	VX6162435630	NUT, LOCK	12		
7	VX6136414520	COTTER, VALVE	48		
8	VX6210111140	GUIDE, CROSSHEAD	12		
9	VX6210414430	SPRING, OUTER	24		
10	VX6210414440	SPRING, INNER	24		
11	VX6210414510	SEAT, UPPER	24		
12	VX6215414212	VALVE, EXHAUST	12		630020-
12	VX6215414220	VALVE, EXHAUST	12		630005-630019
13	VX6217414110	VALVE, INTAKE	12		
14	VX6217414531	SEAT, LOWER	24		
15	VX6217414540	SEAL, SEAL	24		
	VX6261111100	CYLINDER HEAD ASS'Y	6		
16	NO P/No.	. HEAD, CYLINDER	1		
17	VX6216111330	. INSERT, INTAKE VALVE	2	STD	
	VX6216191330	. INSERT, 0. 25MM, INTAKE VALVE	2	OS	
	VX6216181330	. INSERT, 0. 50MM, INTAKE VALVE	2	OS	
	VX6216171330	. INSERT, 0. 75MM, INTAKE VALVE	2	OS	
	VX6216161330	. INSERT, 1. 00MM, INTAKE VALVE	2	OS	
18	VX6217111321	. INSERT, EXHAUST VALVE	2	STD	
	VX6217191321	. INSERT, 0. 25MM, EXHAUST VALVE	2	OS	
	VX6217181321	. INSERT, 0. 50MM, EXHAUST VALVE	2	OS	
	VX6217171321	. INSERT, 0. 75MM, EXHAUST VALVE	2	OS	
	VX6217161321	. INSERT, 1. 00MM, EXHAUST VALVE	2	OS	
19	VX6217161441	. GUIDE, VALVE	4		
20	VX6210111150	. PIPE	1		
21	VX0700073025	. O-RING	1		
22	VX6162131150	. PLUG, EXPANSION	13		
23	VX0704350108	. PLUG	1		
24	VX7082112541	. PLUG	2		
25	VX0143801020	BOLT	6		
26	VX0164351645	WASHER	36		

ヘッドカバー・HEAD COVER

FIG.A1110-A4A4

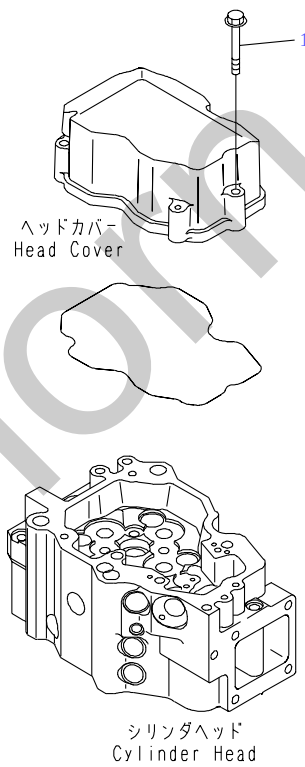
HEAD COVER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		HEAD COVER			
1	VX6217118110	COVER, CYLINDER HEAD	6		
2	VX6217118830	GASKET	6		

FIG.A1111-A4A1

HEAD COVER BOLT

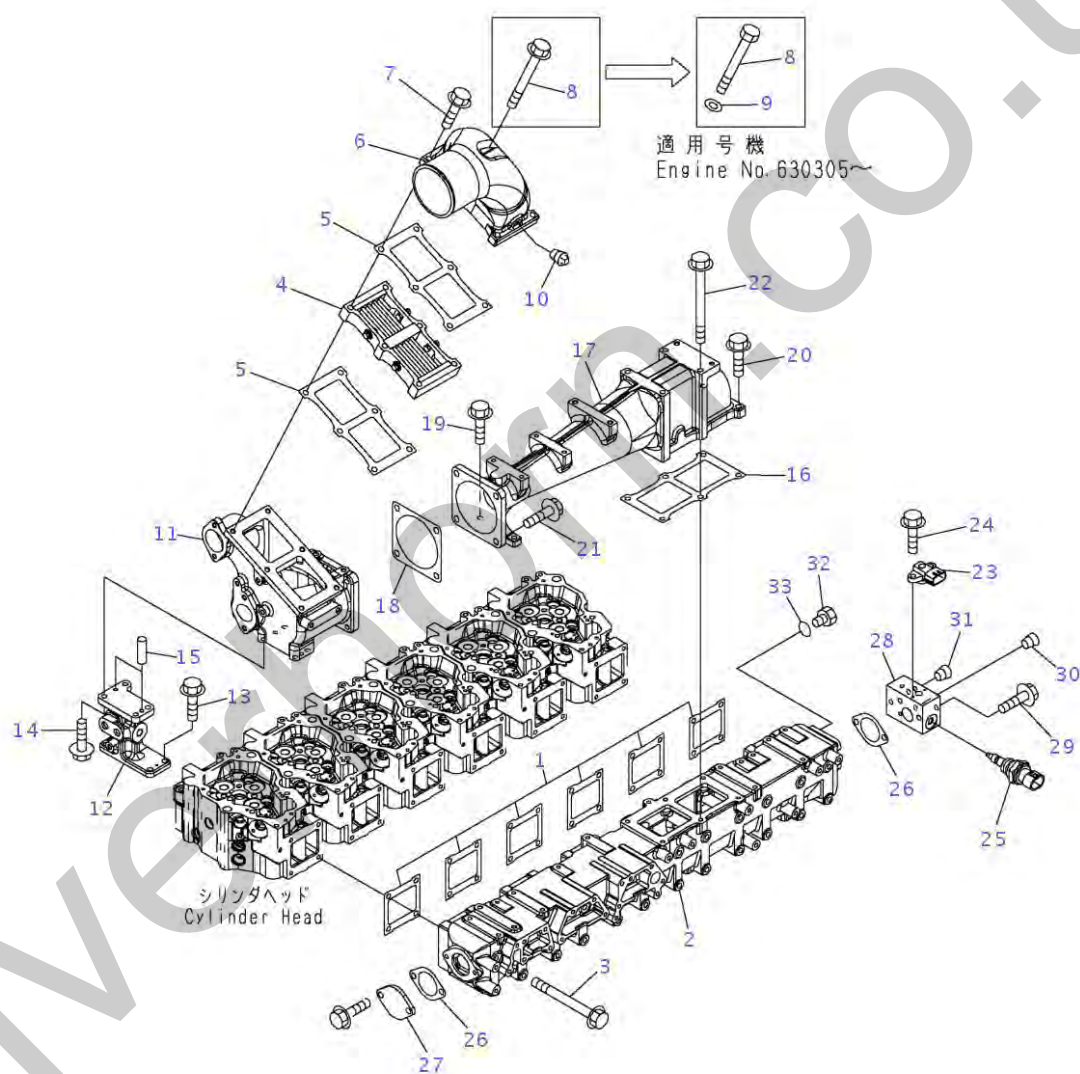


ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		HEAD COVER BOLT			
1	VX0143500855	BOLT	18		

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FIG.A1310-A4L5

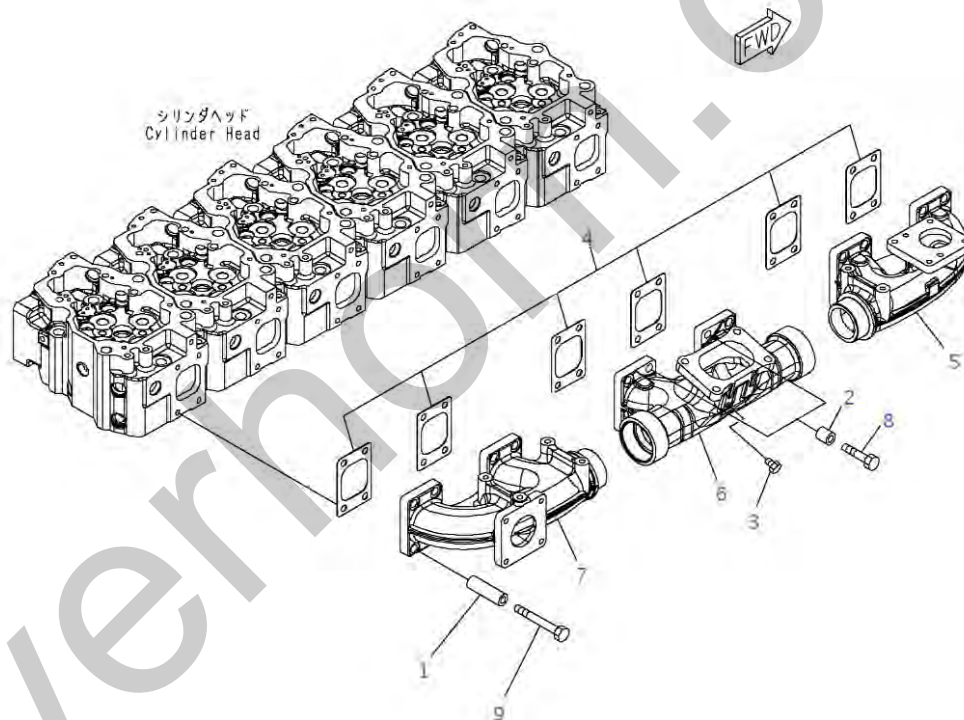
AIR INTAKE MANIFOLD AND AIR CONNECTION



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		AIR INTAKE MANIFOLD AND AIR CONNECTION			
1	VX6210114811	GASKET	6		
2	VX6261114110	MANIFOLD, AIR INTAKE	1		
3	VX0143601070	BOLT	20		630305-
3	VX0143601070	BOLT	24		630005-630304
4	VX6008154280	HEATER, RIBBON	1		
5	VX6211114821	GASKET	2		
6	VX6261114350	CONNECTOR	1		
7	VX0143501070	BOLT	5		
8	VX0101181090	BOLT	1		630305-
8	VX0143601090	BOLT	1		630005-630304
9	VX0164331032	WASHER	1		630305-
10	VX07042A0108	PLUG	1		
11	VX6261117210	HOUSING, JUNCTION	1		
12	VX6261117220	BRACKET	1		
13	VX0143501025	BOLT	4		
14	VX0143501030	BOLT	4		
15	VX0402000820	PIN, DOWEL	2		
16	VX6211114821	GASKET	1		
17	VX6261117410	CONNECTOR	1		
18	VX6261117450	GASKET	1		
19	VX0143501030	BOLT	2		
20	VX0143501035	BOLT	2		
21	VX0143501235	BOLT	4		
22	VX0143601080	BOLT	4		
23	VX6261812700	SENSOR ASS'Y, BOOST PRESSURE	1		
	VX6261812710	. SENSOR	1		
	VX6261812720	. O-RING	1		
24	VX0143500616	BOLT	2		
25	VX6560617300	SENSOR ASS'Y, BOOST TEMPERATURE	1		
	VX6560617310	. SENSOR	1		
	VX6735211930	. O-RING	1		
26	VX6212616662	GASKET	2		
27	VX6215616670	PLATE	1		
28	VX6261114230	BLOCK	1		
29	VX0143501065	BOLT	2		
30	VX07043A0108	PLUG	1		
31	VX07043A0211	PLUG	1		
32	VX6215819520	PLUG	2		
33	VX6215819720	O-RING	2		

FIG.A1510-A4G2

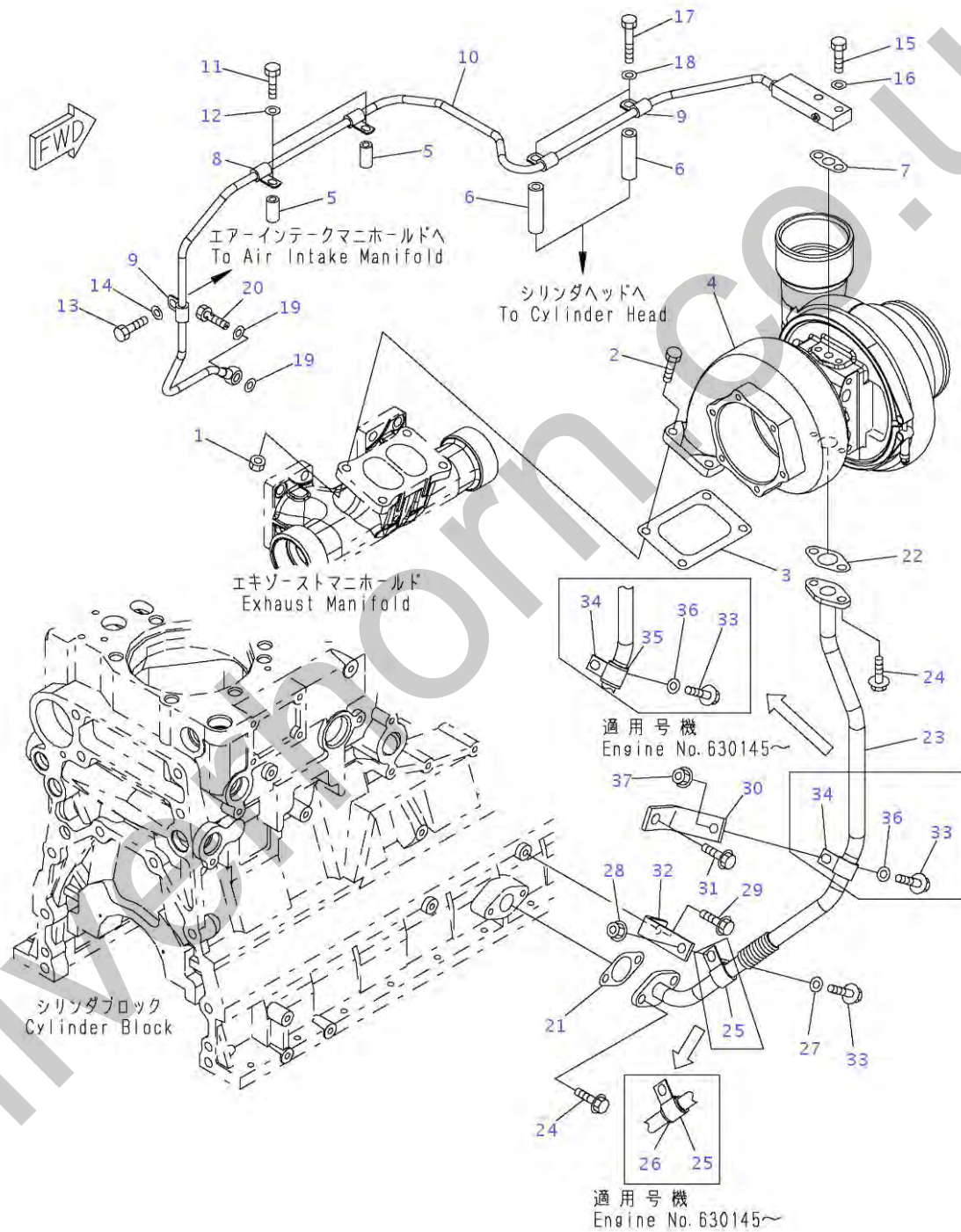
EXHAUST MANIFOLD



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		EXHAUST MANIFOLD			
1	VX6136115120	SPACER	22		
2	VX6210115820	SPACER	2		
3	VX6215115920	PLUG	1		
4	VX6261115880	GASKET	6		
5	VX6261115110	MANIFOLD, FRONT	1		
6	VX6212125250	MANIFOLD, CENTER	1		
7	VX6261115130	MANIFOLD, REAR	1		
8	VX01010E1055	BOLT	2		
9	VX01011E1000	BOLT	22		

FIG.A1530-A4L9

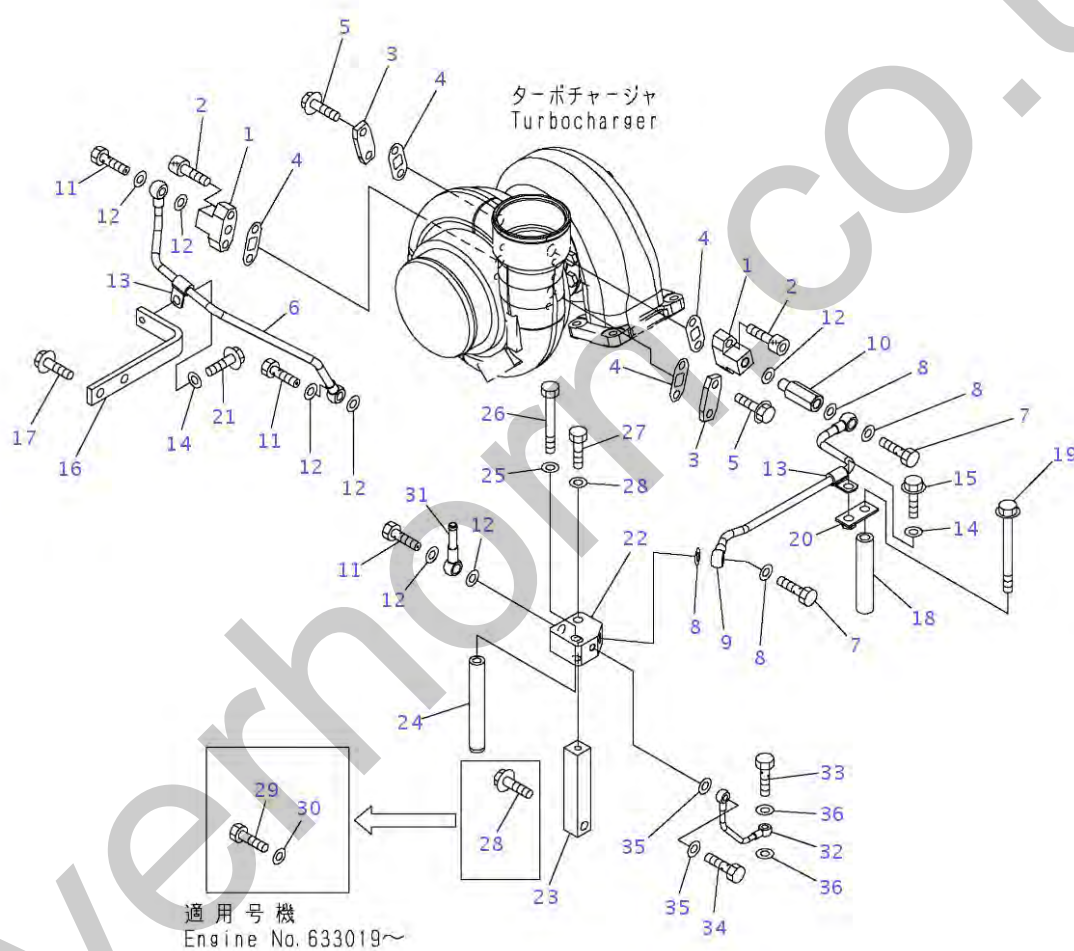
TURBOCHARGER MOUNTING AND LUBRICATOR



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		TURBOCHARGER MOUNTING AND LUBRICATOR			
1	VX6114115590	NUT	4		
2	VX6138134510	BOLT	4		
3	VX6261115850	GASKET	1		
4	VX6505685530	TURBOCHARGER ASS'Y,	1	SEE FIG A1530-C4L9	
5	VX2076232890	COLLAR	2		
6	VX6136115120	SPACER	2		
7	VX6151518161	GASKET	1		
8	VX6215714930	CLAMP	2		
9	VX6215714940	CLAMP	3		
10	VX6261518180	TUBE, SUPPLY	1		
11	VX0101080850	BOLT	2		
12	VX0164330823	WASHER	2		
13	VX0101081020	BOLT	1		
14	VX0164331032	WASHER	1		
15	VX0101081035	BOLT	2		
16	VX0164331032	WASHER	2		
17	VX0101081090	BOLT	2		
18	VX0164331032	WASHER	2		
19	VX0700501412	GASKET	2		
20	VX0720631014	BOLT, JOINT	1		
21	VX6127516822	GASKET	1		
22	VX6151518151	GASKET	1		
23	VX6261518120	TUBE, DRAIN	1		
24	VX0143501025	BOLT	4		
25	VX0443452711	CLIP	1		630145-
25	VX0443451910	CLIP	1		630005-630144
26	VX6261518370	CUSHION	1		630145-
27	VX0164331032	WASHER	1		
28	VX0158401008	NUT	1		
29	VX0143501025	BOLT	1		
30	VX6261518360	BRACKET	1		630145-
30	VX6261518290	BRACKET	1		630005-630144
31	VX0143501225	BOLT	1		
32	VX6261518350	BRACKET	1		630145-
32	VX6261518140	BRACKET	1		630005-630144
33	VX0143501025	BOLT	2		
34	VX0443452711	CLIP	1		630145-
34	VX0443451910	CLIP	1		630005-630144
35	VX6261518370	CUSHION	1		630145-
36	VX0164331032	WASHER	1		
37	VX0158401008	NUT	1		

FIG.A1530-B4L9

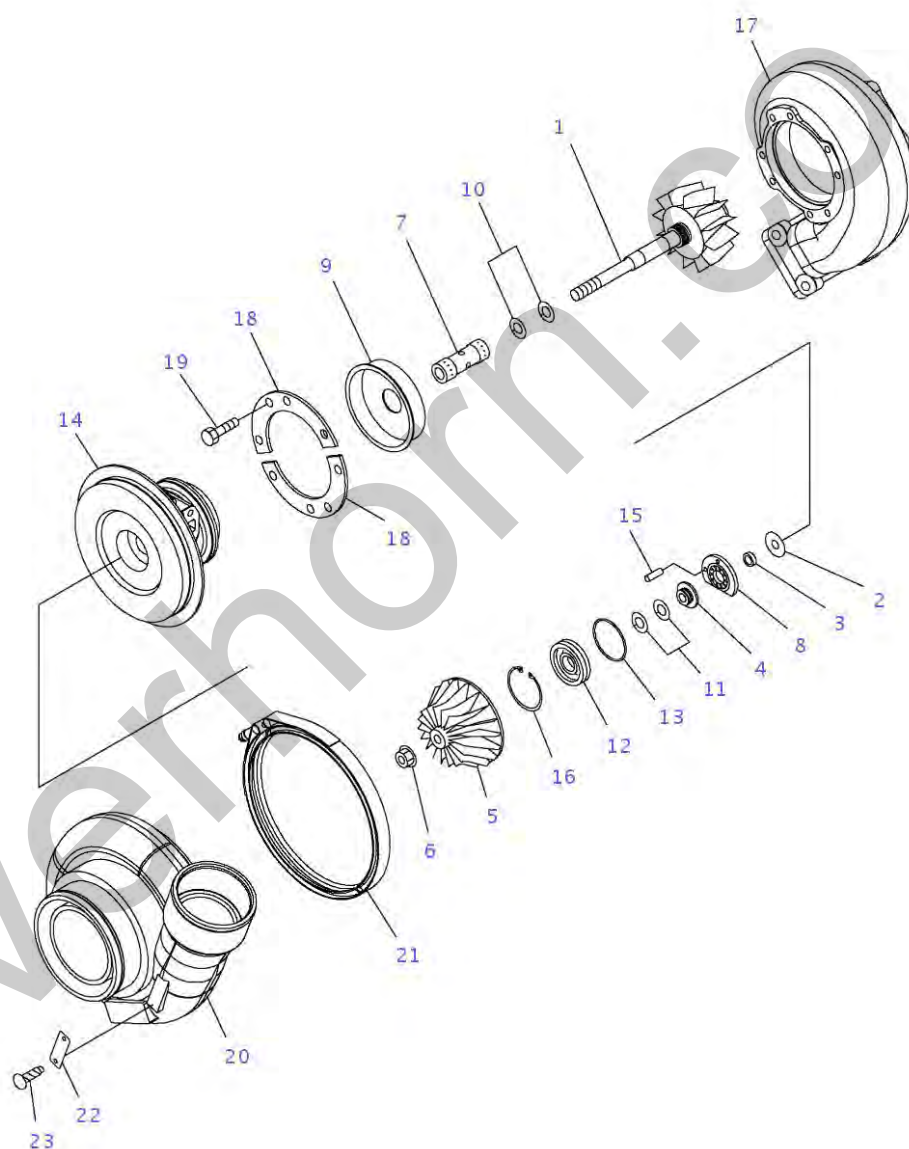
TURBOCHARGER WATER PIPING



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		TURBOCHARGER WATER PIPING			
1	VX6261618480	JOINT	2		
2	VX0125261035	BOLT	4		
3	VX6261618490	PLATE	2		
4	VX6164628241	GASKET	4		
5	VX0143501020	BOLT	4		
6	VX6261618760	TUBE, INLET	1		
7	VX0720631014	BOLT, JOINT	2		
8	VX0700501412	GASKET	4		
9	VX6261618770	TUBE	1		
10	VX6261618791	UNION	1		
11	VX0720631014	BOLT, JOINT	3		
12	VX0700501412	GASKET	7		
13	VX6215714940	CLAMP	2		
14	VX0164331032	WASHER	2		
15	VX0143501020	BOLT	1		
16	VX6261618780	BRACKET	1		
17	VX0143501030	BOLT	2		
18	VX1950116261	COLLAR	1		
19	VX0143601035	BOLT	1		
20	VX4260111310	BRACKET	1		
21	VX0143501020	BOLT	1		
22	VX6261618690	BLOCK	1		
23	VX6218618730	BLOCK	1		
24	VX6261618750	SPACER	1		
25	VX0164331032	WASHER	1		
26	VX0101181095	BOLT	1		
27	VX0101081050	BOLT	1		
28	VX0164331032	WASHER	1		
29	VX0101081045	BOLT	1		630012-
29	VX0143501040	BOLT	1		630005-630011
30	VX0164331032	WASHER	1		630012-
31	VX6141711710	JOINT	1		
32	VX6261116680	TUBE	1		
33	VX6215116560	BOLT, JOINT	1		
34	VX0720630710	BOLT, JOINT	1		
35	VX0700501012	GASKET	2		
36	VX0700301015	GASKET	2		

FIG.A1530-C4L9

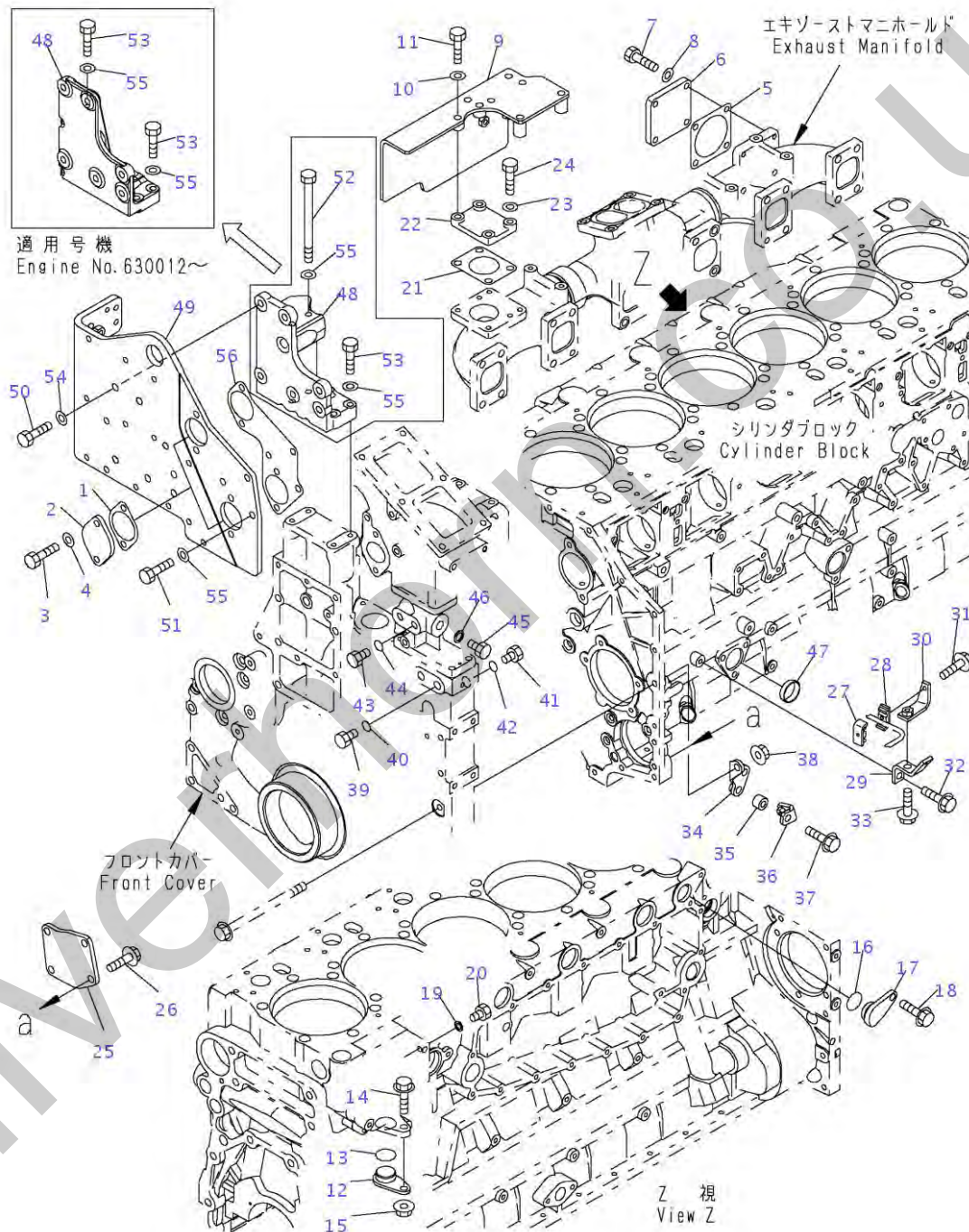
TURBOCHARGER (KTR110L-584EW) (INNER PARTS)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		TURBOCHARGER (KTR110L-584EW) (INNER PARTS)			
	VX6505685530	TURBOCHARGER ASS'Y, (KTR110L-584EW)	1		
	VX6505685920	. CORE ASS'Y	1		
1	NO P/No.	.. ROTOR, TURBINE	1		
2	NO P/No.	.. PLATE, THRUST	1		
3	NO P/No.	.. SPACER, COLLAR	1		
4	NO P/No.	.. FLINGER	1		
5	NO P/No.	.. IMPELLER, BLOWER	1		
6	NO P/No.	.. NUT, LOCK	1		
7	NO P/No.	.. BEARING, JOURNAL	1		
8	NO P/No.	.. BEARING, THRUST	1		
9	NO P/No.	.. SHIELD, HEAT	1		
10	NO P/No.	.. RING, SEAL	2		
11	NO P/No.	.. RING, SEAL	2		
12	NO P/No.	.. INSERT	1		
13	NO P/No.	.. O-RING	1		
14	NO P/No.	.. HOUSING, CENTER	1		
15	NO P/No.	.. PIN, DOWEL	1		
16	NO P/No.	.. RING, SNAP	1		
17	VX6505614470	. HOUSING, TURBINE	1		
18	VX6505110520	. PLATE, LOCK	2		
19	VX0102001016	. BOLT	8		
20	VX6505612050	. HOUSING, BLOWER	1		
21	VX6505110450	. V-BAND	1		
22	VX650599011	. PLATE, NAME	1		
23	VX0441802550	. SCREW	2		

FIG.A1550-A4B4

COVER FOR EGR LESS

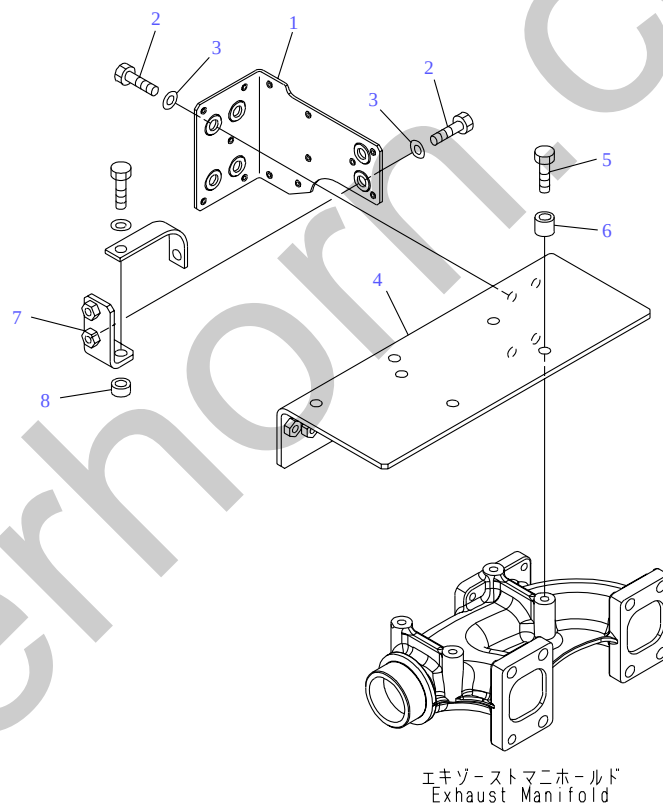


ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		COVER FOR EGR LESS			
1	VX6166616341	GASKET	2		
2	VX6245114220	PLATE	2		
3	VX0101081035	BOLT	4		
4	VX0164331032	WASHER	4		
5	VX6138134240	GASKET	1		
6	VX6261119160	PLATE	1		
7	VX0102011030	BOLT	4		
8	VX0164331032	WASHER	4		
9	VX6261119370	BRACKET	1		
10	VX0164331032	WASHER	4		
11	VX0102011055	BOLT	4		
12	VX6261617280	COVER	1		
13	VX6261617260	O-RING	1		
14	VX0143501035	BOLT	1		
15	VX0158401008	NUT	1		
16	VX6261617260	O-RING	1		
17	VX6261617280	COVER	1		
18	VX0143501020	BOLT	1		
19	VX0700501212	SEAL	1		
20	VX0704011209	PLUG	1		
21	VX6261119520	GASKET	1		
22	VX6251114210	COVER	1		
23	VX0164331032	WASHER	2		
24	VX0102011035	BOLT	2		
25	VX6217211860	COVER	1		
26	VX0143501225	BOLT	4		
27	VX6217716640	CLAMP	1		
28	VX6217716650	CLAMP	1		
29	VX6261715420	BRACKET	1		
30	VX6261715430	BRACKET	1		
31	VX0143500630	BOLT	1		
32	VX0143501020	BOLT	1		
33	VX0143501025	BOLT	1		
34	VX6261519450	BRACKET	1		
35	VX6261519460	BRACKET	1		
36	VX1950114540	COLLAR	1		
37	VX0143501040	BOLT	1		
38	VX0158401008	NUT	1		
39	VX0704011409	PLUG	2		
40	VX0700221423	O-RING	2		
41	VX0704011812	PLUG	1		
42	VX0700221823	O-RING	1		
43	VX0704011409	PLUG	2		
44	VX0700221423	O-RING	2		
45	VX0704011612	PLUG	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
46	VX0700501612	GASKET	1		
47	VX0704644016	PLUG	1		
48	VX6261613842	BRACKET	1		630012-
48	VX6261613841	BRACKET	1		630005-630011
49	VX6261213931	PLATE	1		
50	VX0101081235	BOLT	6		
51	VX0101081030	BOLT	4		
52	VX0101181080	BOLT	2		630005-630011
53	VX0101081045	BOLT	4		630012-
53	VX0101081045	BOLT	2		630005-630011
54	VX0164331232	WASHER	6		
55	VX0164331032	WASHER	8		
56	VX6261213970	GASKET	1		

FIG.A1570-A4G8

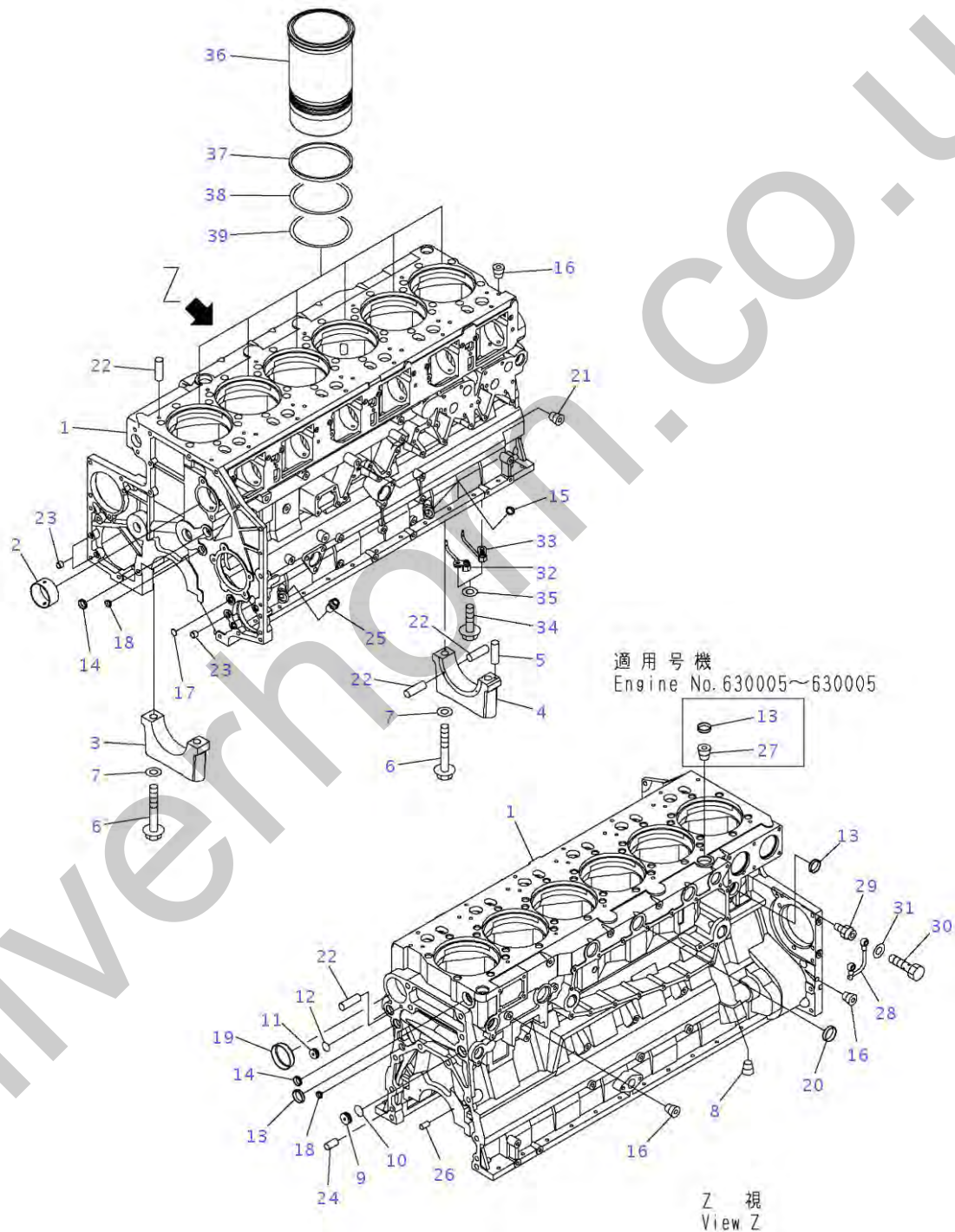
HEAT SHIELD



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		HEAT SHIELD			
1	VX6261118880	COVER	1		
2	VX0101081025	BOLT	6		
3	VX0164331032	WASHER	6		
4	VX6261117350	BRACKET	1		
5	VX01010E1040	BOLT	4		
6	VX6631115630	SPACER	4		
7	VX6261118490	BRACKET	1		
8	VX4191517540	SPACER	1		

FIG.A2010-A4K5

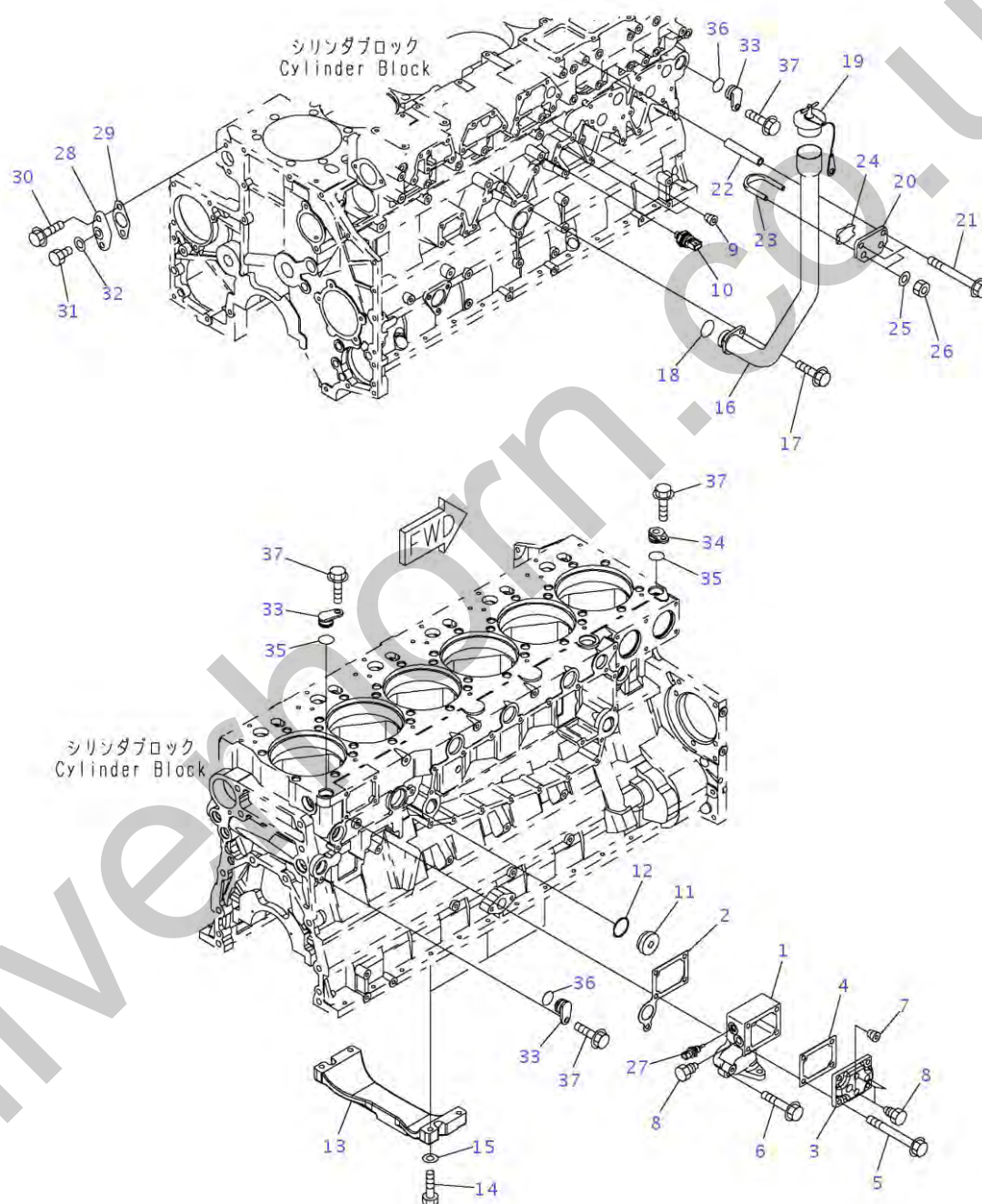
CYLINDER BLOCK



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CYLINDER BLOCK			
	VX6261211100	CYLINDER BLOCK ASS'Y	1		
	NO P/No.	. BLOCK SUB ASS'Y	1		
1	NO P/No.	.. BLOCK, CYLINDER	1		
2	VX6210211491	.. BUSHING, CAMSHAFT	7		
3	NO P/No.	.. CAP, MAIN METAL, NO.1, 2, 3, 4, 5, 6	6		
4	NO P/No.	.. CAP, MAIN METAL, NO.7	1		
5	VX0402000514	.. PIN, DOWEL	2		
6	VX6217211710	.. BOLT	14		
7	VX0164331845	.. WASHER	14		
8	VX0704301019	. PLUG	1		
9	VX6217211980	. PLUG	1		
10	VX0700072025	. O-RING	1		
11	VX6217211990	. PLUG	1		
12	VX0700072021	. O-RING	1		
13	VX0704643516	. PLUG	2		630006-
13	VX0704643516	. PLUG	3		630005-630005
14	VX0704642516	. PLUG	2		
15	VX0704642010	. PLUG	1		
16	VX0704370108	. PLUG	11		
17	VX0704611816	. PLUG, EXPANSION	3		
18	VX0704641810	. PLUG	2		
19	VX0704647020	. PLUG	1		
20	VX0704644016	. PLUG	3		
21	VX0704370211	. PLUG	2		
22	VX0402000820	. PIN, DOWEL	12		
23	VX6210211910	. PIN, RING	3		
24	VX6150214770	. PIN, DOWEL	2		
25	VX6150215910	. BUSHING	1		
26	VX6210211390	. PIN	6		
27	VX0704300617	. PLUG	1		630005-630005
28	VX6261211611	TUBE	1		
29	VX6132214620	NIPPLE	2		
30	VX6934727190	BOLT	2		
31	VX0700501012	GASKET	4		
32	VX6261211910	NOZZLE, PISTON COOLING, FRONT	6		
33	VX6261211920	NOZZLE, PISTON COOLING, REAR	6		
34	VX0143701025	BOLT	12		
35	VX0164351032	WASHER	12		
36	VX6211222220	LINER, CYLINDER	6		
37	VX6210212270	SEAL, CREVICE	6		
38	VX6210212240	O-RING, CENTER	6		
39	VX6210212230	O-RING, LOWER	6		

FIG.A2011-A4N6

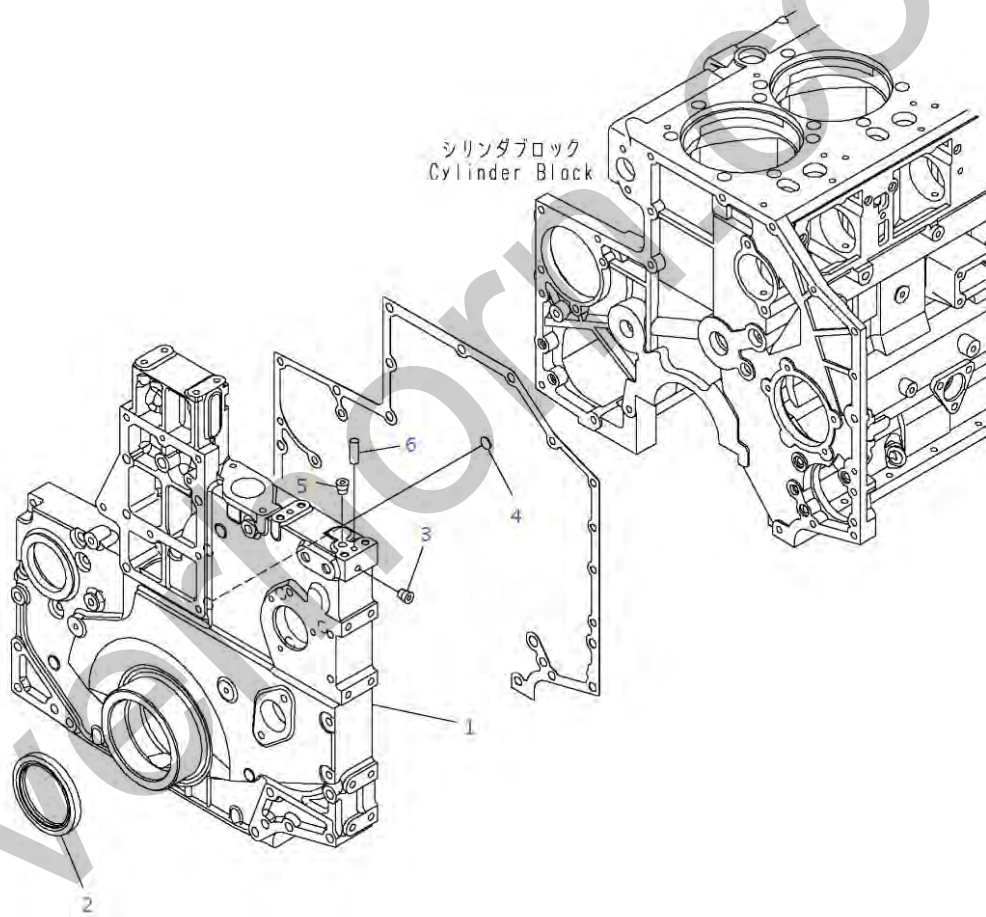
CYLINDER BLOCK ACCESSORY AND FILLER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CYLINDER BLOCK ACCESSORY AND FILLER			
1	VX6261211890	CONNECTOR	1		
2	VX6261211970	GASKET	1		
3	VX6210211991	COVER	1		
4	VX6210211971	GASKET	1		
5	VX0143501080	BOLT	4		
6	VX0143501035	BOLT	1		
7	VX07043A0415	PLUG	1		
8	VX2873511470	PLUG	4		
9	VX0704370108	PLUG	2		
10	VX6219811961	SENSOR ASS'Y, OIL PRESSURE	1		
	VX6219811991	. O-RING	1		
11	VX6150211180	PLUG	1		
12	VX6150211190	O-RING	1		
13	VX6217211220	BRACKET	3		
14	VX0101081050	BOLT	12		
15	VX0164331032	WASHER	12		
16	VX6261217110	FILLER, OIL	1		
17	VX0143501020	BOLT	1		
18	VX0700073034	O-RING	1		
19	VX0702500100	CAP, OIL FILLER	1		
20	VX6261217290	PLATE	1		
21	VX0143601025	BOLT	2		
22	VX62171119841	SPACER	2		
23	VX0728334354	CLIP	1		
24	VX0728354353	SEAT	1		
25	VX0164331032	WASHER	2		
26	VX0159701009	NUT	2		
27	VX6261816901	SENSOR ASS'Y, WATER TEMPERATURE	1		630060-
27	VX6261816900	SENSOR ASS'Y, WATER TEMPERATURE	1	◆	630005-630059
27	VX6261816910	. SENSOR	1		
	VX6261849740	. O-RING	1		
28	VX6210221950	FLANGE	1		
29	VX6696619921	GASKET	1		
30	VX0143501225	BOLT	2		
31	VX0704011612	PLUG	1		
32	VX0700501612	GASKET	1		
33	VX6217211940	COVER	3		
34	VX6218211940	COVER	1		
35	VX6215616630	O-RING	2		630145-
35	VX6215616630	O-RING	4		630142-630144
35	VX0700073025	O-RING	4		630005-630141
36	VX0700073025	O-RING	2		630145-
37	VX0143501020	BOLT	4		

FIG.A2040-A4F2

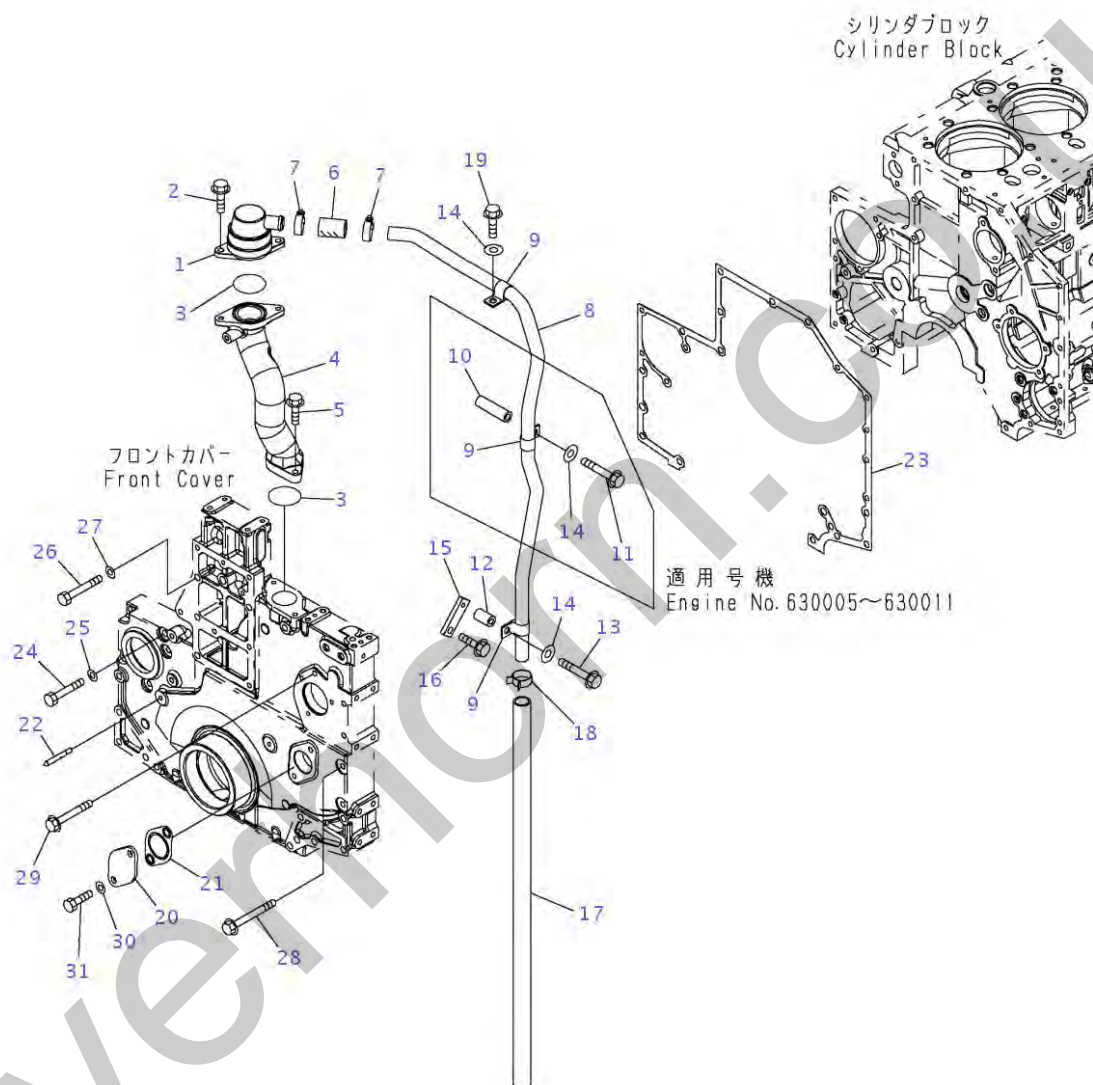
FRONT COVER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FRONT COVER			
1	VX6261213210	COVER, FRONT	1		
2	VX6711213521	SEAL, FRONT	1		
3	VX0704370108	PLUG	1		
4	VX0704611816	PLUG, EXPANSION	6		
5	VX0704370211	PLUG	1		
6	VX0402000820	PIN, DOWEL	2		

FIG.A2041-A4K5

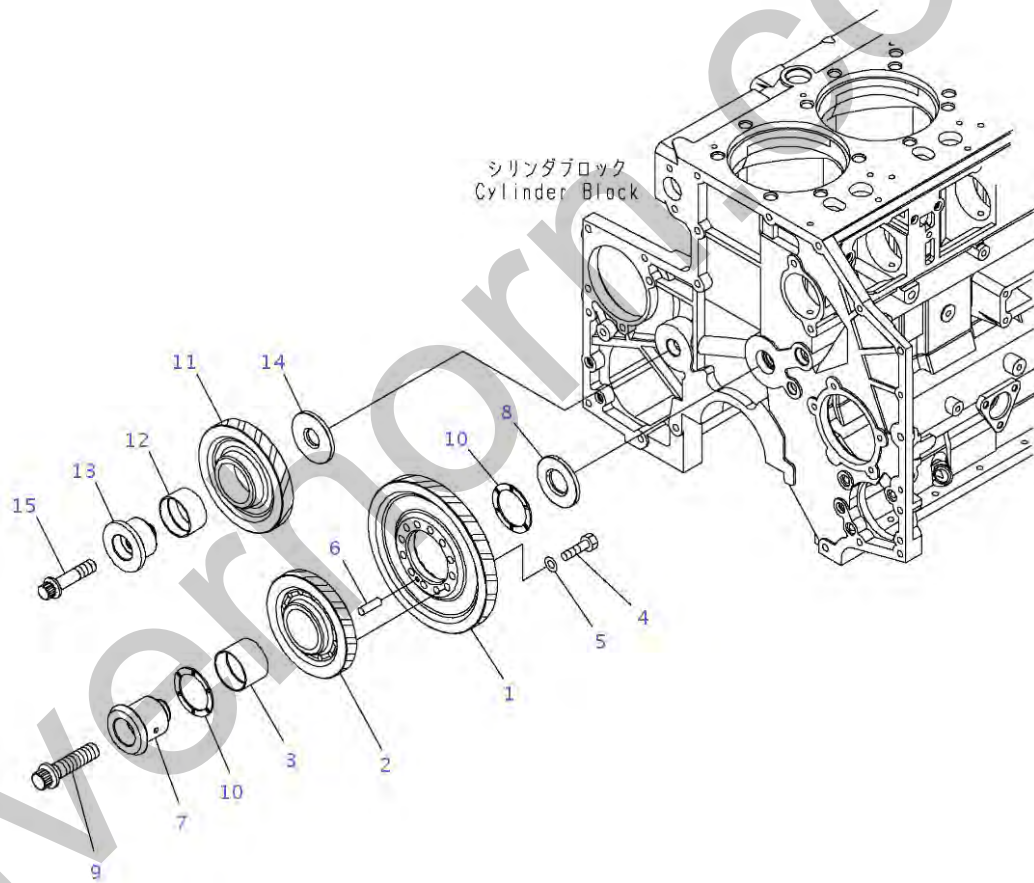
FRONT COVER ACCESSORY AND BREATHER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FRONT COVER ACCESSORY AND BREATHER			
1	VX6212258710	BREATHER	1		
2	VX0143501025	BOLT	2		
3	VX0700072060	O-RING	2		
4	VX6261218610	CONNECTOR	1		
5	VX0143501035	BOLT	2		
6	VX6141647841	HOSE	1		
7	VX0728100419	CLAMP	2		
8	VX6261218760	TUBE	1		
9	VX1540412420	CLAMP	2		630012-
9	VX1540412420	CLAMP	3		630005-630011
10	VX6130124571	SPACER	1		630005-630011
11	VX0143601000	BOLT	1		630005-630011
12	VX6150816920	SPACER	1		
13	VX0143501055	BOLT	1		
14	VX0164331032	WASHER	2		630012-
14	VX0164331032	WASHER	3		630005-630011
15	VX6261818660	PLATE	1		
16	VX0143501225	BOLT	1		
17	VX0728602690	HOSE	1		
18	VX0728500280	CLIP	1		
19	VX0143501020	BOLT	1		
20	VX6251213211	PLATE	1		
21	VX6251213231	GASKET	1		
22	VX6210223910	POINTER	1		
23	VX6217213251	GASKET	1		
24	VX0101081275	BOLT	1		
25	VX0164331032	WASHER	1		
26	VX0101081290	BOLT	7		
27	VX0164331032	WASHER	7		
28	VX0143601010	BOLT	1		
29	VX0143501090	BOLT	3		
30	VX6251213250	GASKET	2		
31	VX0105051225	BOLT	2		

FIG.A2050-A4A9

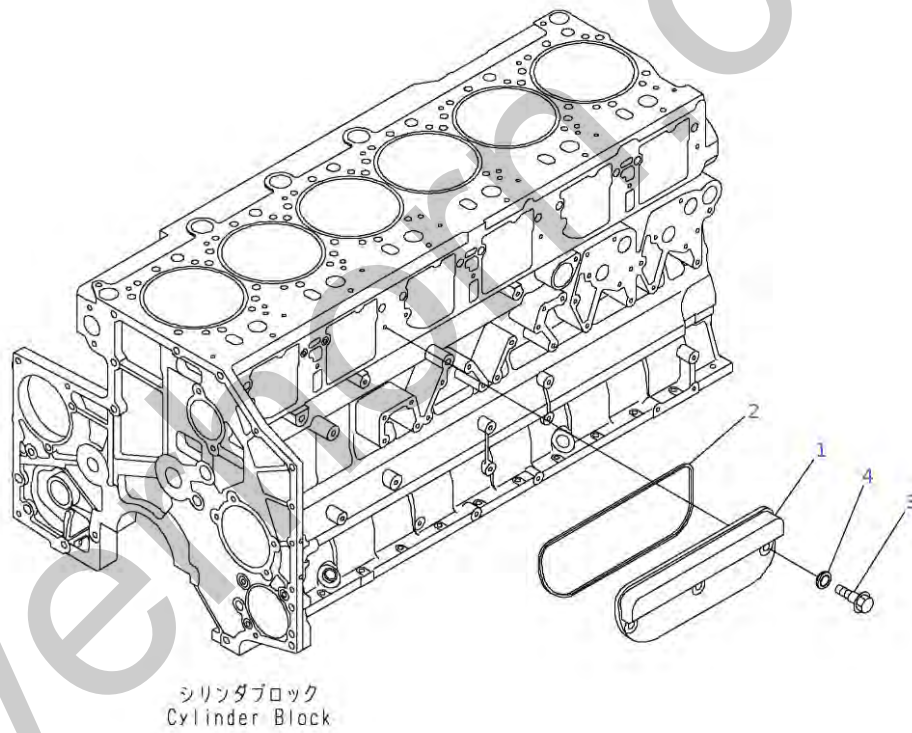
IDLER GEAR



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		IDLER GEAR			
	.				
1	VX6212316440	GEAR	1		
	VX6212316420	IDLER GEAR ASS'Y	1		
2	NO P/No.	. GEAR, IDLER	1		
3	VX6212316130	. BUSHING	1		
4	VX22X2212670	BOLT	12		
5	VX6212316490	WASHER	12		
6	VX0402000514	PIN, DOWEL	1		
7	VX6210222410	SHAFT	1		
8	VX6210222420	PLATE	1		
9	VX6162335322	BOLT	1		
10	VX6212316140	BEARING, THRUST	2		
	VX6212316100	IDLER GEAR ASS'Y	1		
11	NO P/No.	. GEAR, IDLER	1		
12	VX6212316120	. BUSHING	1		
13	VX6212212511	SHAFT	1		
14	VX6210212422	PLATE, THRUST	1		
15	VX6212212450	BOLT	1		

FIG.A2060-A4C6

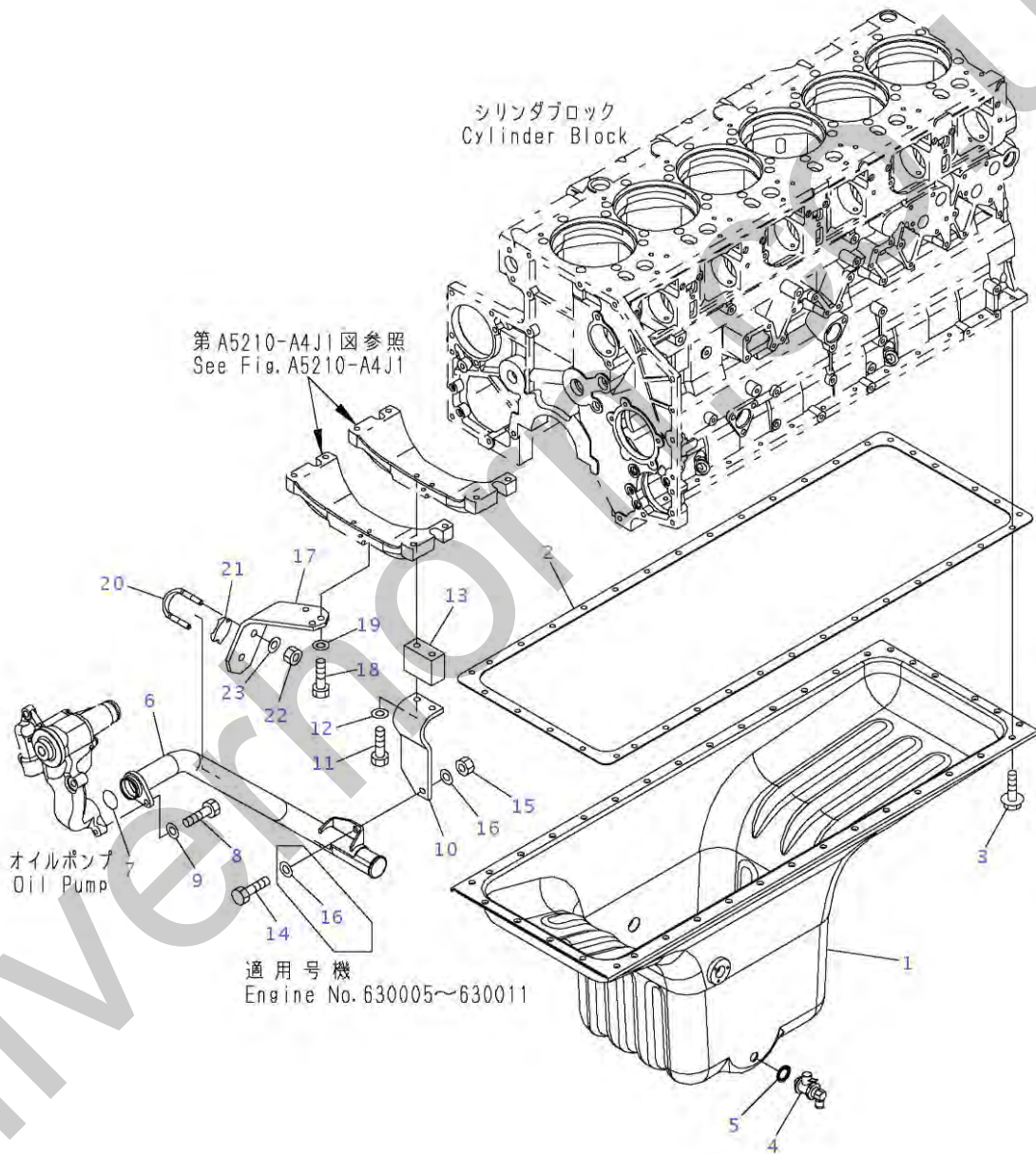
CAMFOLLOWER COVER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CAMFOLLOWER COVER			
1	VX6210216410	COVER, CAMFOLLOWER	3		
2	VX6217216880	O-RING	3		
3	VX6210216471	BOLT	9		
4	VX6150216391	PACKING	9		

FIG.A2110-A4R2

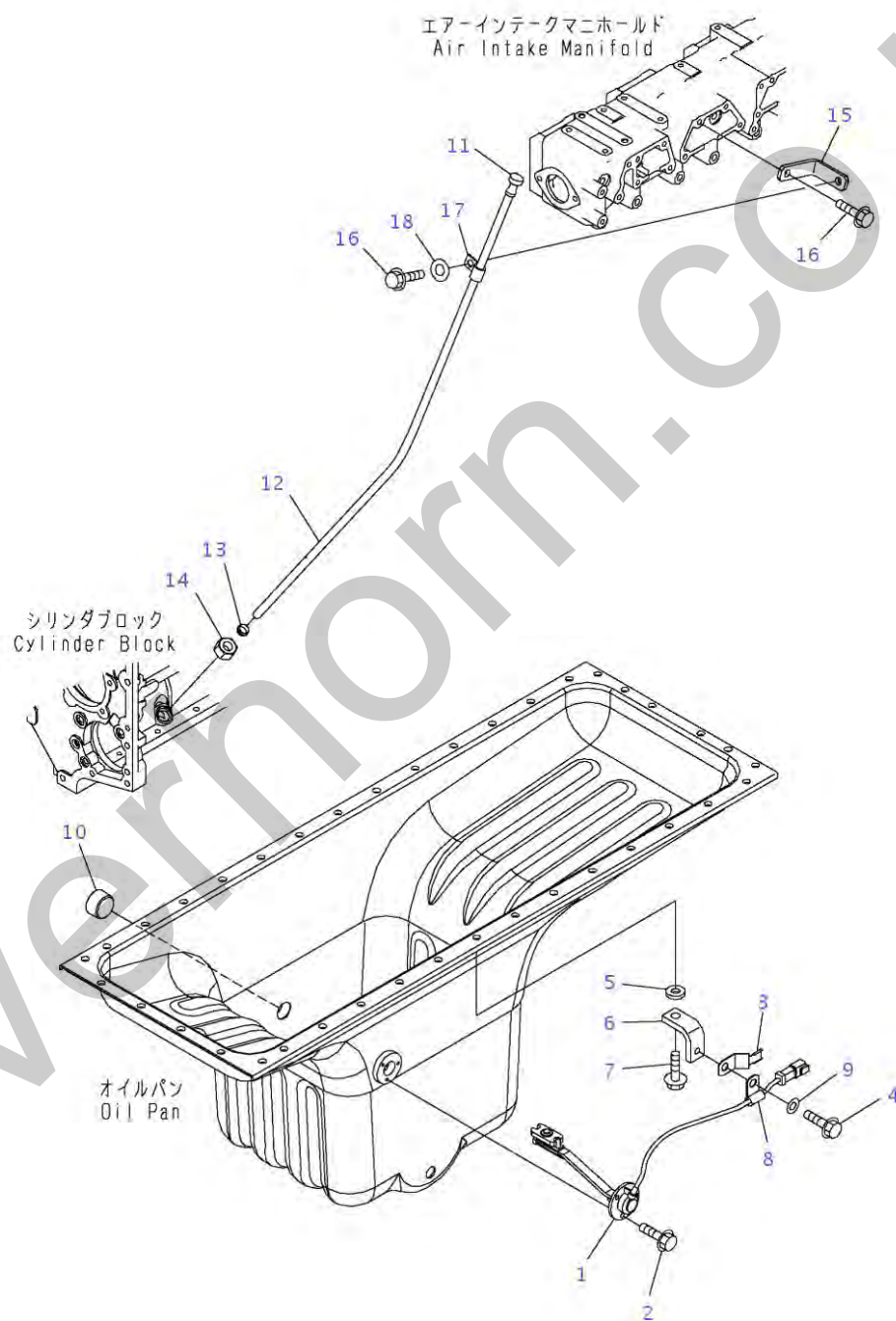
OIL PAN AND SUCTION TUBE



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		OIL PAN AND SUCTION TUBE			
1	VX6261215360	PAN, OIL	1		
2	VX6210215820	GASKET	1		
3	VX0143501025	BOLT	38		
4	VX6217215621	VALVE, DRAIN	1		
5	VX6217215660	GASKET	1		
6	VX6261516510	STRAINER	1		
7	VX0700073040	O-RING	1		
8	VX0101081025	BOLT	1		
9	VX0164331032	WASHER	1		
10	VX6261516520	BRACKET	1		
11	VX0101081085	BOLT	2		
12	VX0164331032	WASHER	2		
13	VX6218516330	SPACER	1		
14	VX0101081030	BOLT	1		
15	VX0158001008	NUT	1		
16	VX0164331032	WASHER	1		630012-
16	VX0164331032	WASHER	2		630005-630011
17	VX6261516530	BRACKET	1		
18	VX0101081025	BOLT	3		
19	VX0164331032	WASHER	3		
20	VX0728334354	CLIP	1		
21	VX0728354353	SEAT	1		
22	VX0159701009	NUT	2		
23	VX0164331032	WASHER	2		

FIG.A2110-B4R2

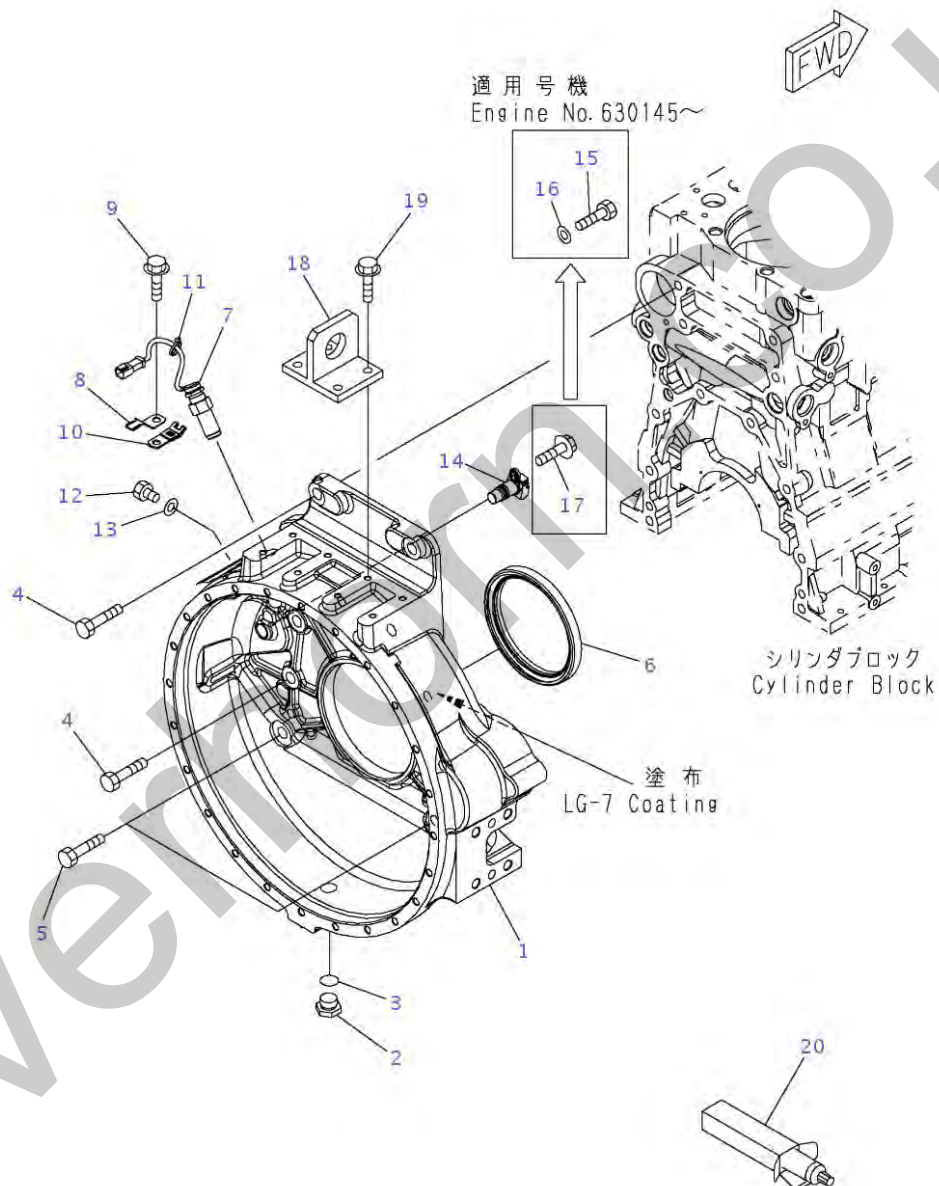
OIL LEVEL GAUGE AND SENSOR



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		OIL LEVEL GAUGE AND SENSOR			
1	VX6741819220	SENSOR, LEVEL	1		
1	VX7861914220	O-RING	1		
2	VX0143500612	BOLT	3		
3	VX0819320010	CLIP	1		
4	VX0143501020	BOLT	1		
5	VX6110236490	SPACER	1		
6	VX6222836620	BRACKET	1		
7	VX0143501040	BOLT	1		
8	VX6000512050	CLIP	1		
9	VX0164331032	WASHER	1		
10	VX0272041616	PLUG	1		
11	VX6261215370	GAUGE, LEVEL	1		
12	VX6261215960	GUIDE, OIL GAUGE	1		
13	VX6150215920	COLLAR	1		
14	VX6150215930	NUT	1		
15	VX6261215970	BRACKET	1		
16	VX0143501020	BOLT	2		
17	VX0443451310	CLIP	1		
18	VX0164331032	WASHER	1		

FIG.A2210-A4J1

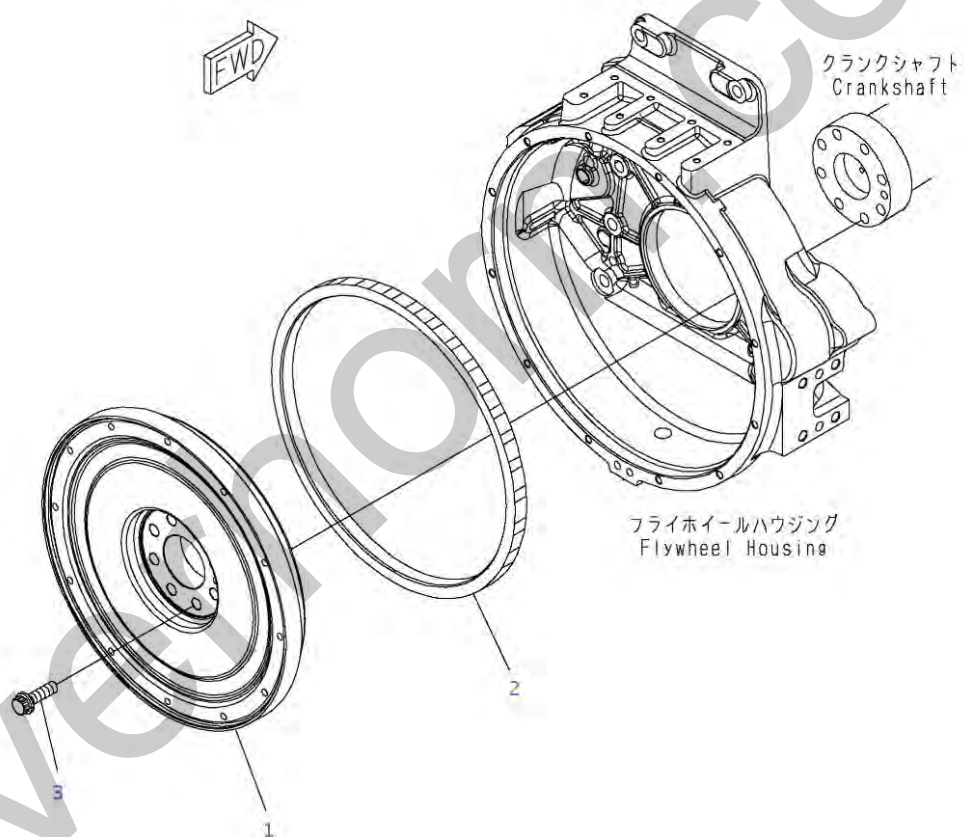
FLYWHEEL HOUSING



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FLYWHEEL HOUSING			
1	VX6261214720	HOUSING, FLYWHEEL	1		
2	VX0704012412	PLUG	1		
3	VX0700222434	O-RING	1		
4	VX0101061650	BOLT	8		
5	VX0101061665	BOLT	2		
6	VX6151214150	SEAL, REAR	1		
7	VX7861932330	SENSOR, REVOLUTION	1		
8	VX0819320010	CLIP	1		
9	VX0143501025	BOLT	1		
10	VX6218818430	CLAMP	1		
11	VX6218818470	BAND	1		
12	VX6114118910	PLUG	1		
13	VX0700502216	GASKET	1		
14	VX6261812901	SENSOR ASS'Y, REVOLUTION	1		
	VX6261812911	. SENSOR	1		
	VX6271819220	. O-RING	1		
15	VX0101080820	BOLT	1		630145-
16	VX0164331032	WASHER	1		630145-
17	VX0143500816	BOLT	1		630005-630144
18	VX6210214770	HANGER, REAR	1		
19	VX0143501025	BOLT	4		
20	VX0992000150	LIQUID GASKET, LG-7, 150G	AR		

FIG.A2230-A4E1

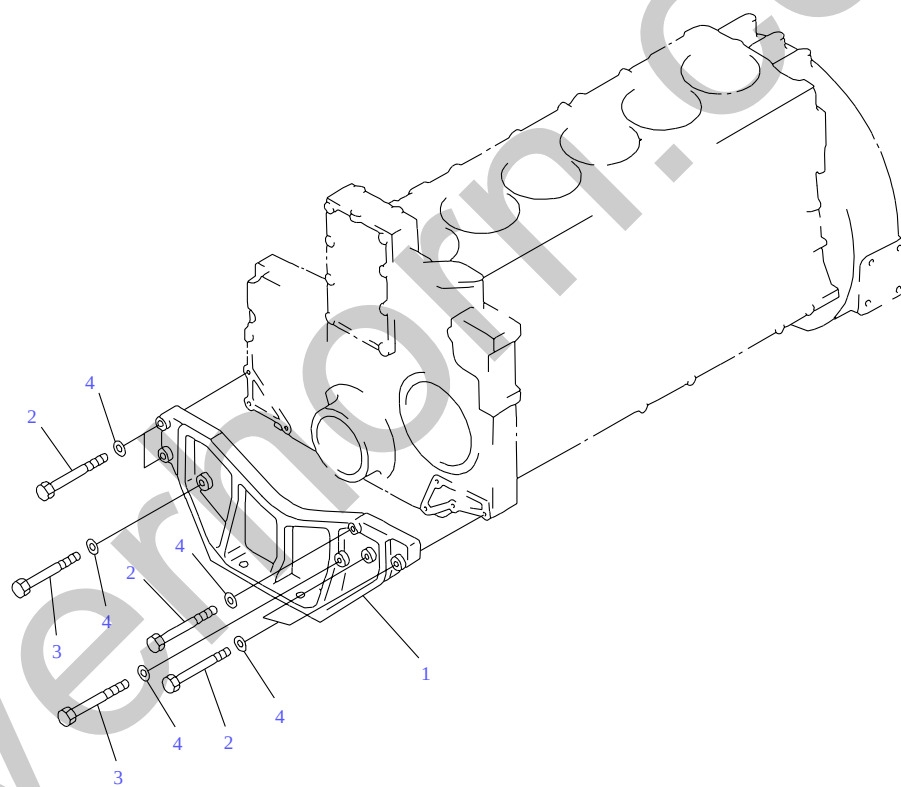
FLYWHEEL



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FLYWHEEL			
	VX6261314100	FLYWHEEL ASS'Y	1		
1	NO P/No.	FLYWHEEL	1		
2	VX6150311351	GEAR, RING	1		
3	VX6210311350	BOLT	8		

FIG.A2250-A4G1

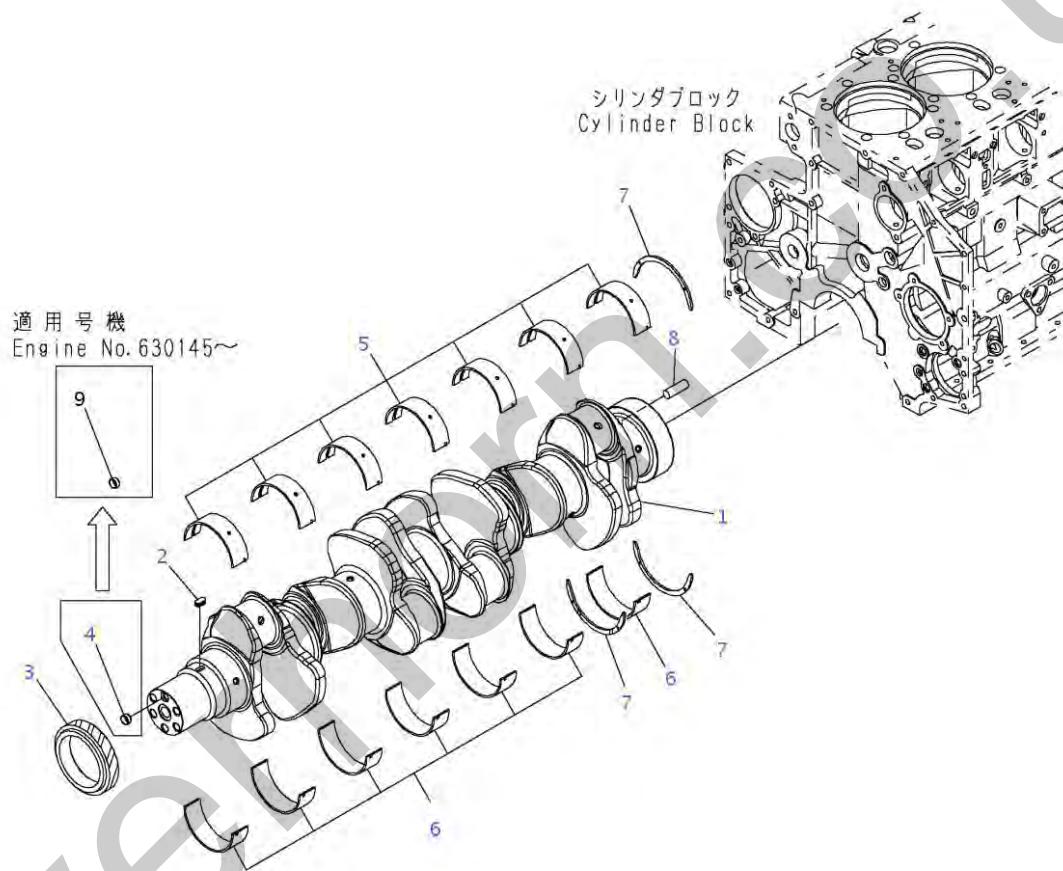
ENGINE SUPPORT



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ENGINE SUPPORT			
1	VX6210213780	SUPPORT, FRONT	1		
2	VX0101181215	BOLT	5		
3	VX0101181210	BOLT	2		
4	VX0164021223	WASHER	7		

FIG.A2310-A4B5

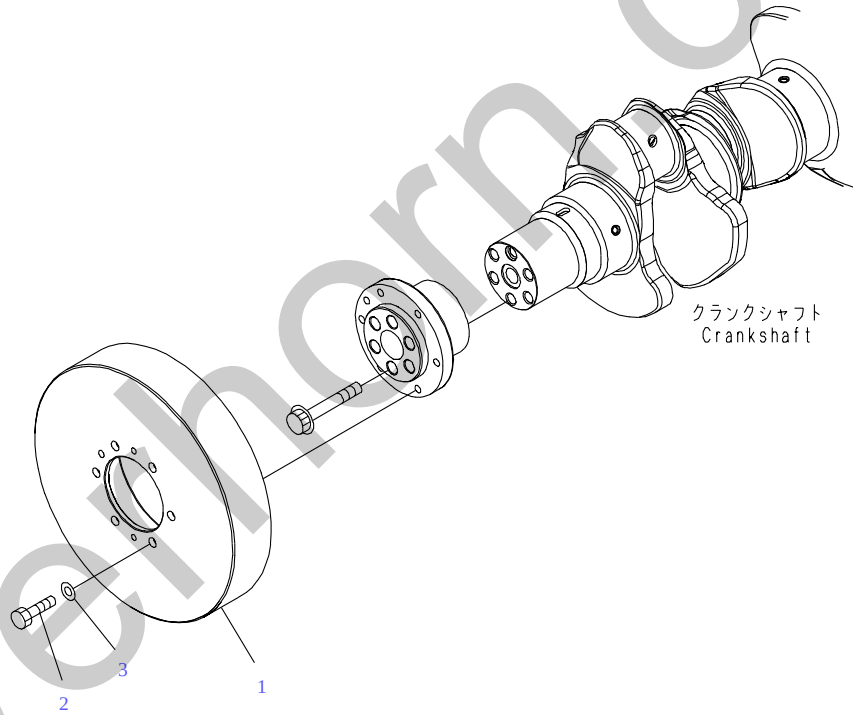
CRANKSHAFT



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CRANKSHAFT			
		.			
	VX6261311200	CRANKSHAFT ASS'Y	1		
1	NO P/No.	. CRANKSHAFT	1		
2	VX6150311130	. KEY	1		
3	VX6210311120	. GEAR, CRANK	1		
4	VX6211311420	. PIN	1		
		STANDARD			
	VX6261218000	METAL ASS'Y	1		
	VX6261218010	. MAIN METAL ASS'Y	7		
5	NO P/No.	. . METAL, UPPER	1		
6	NO P/No.	. . METAL, LOWER	1		
7	VX6210218050	. THRUST METAL ASS'Y	1		
	NO P/No.	. . METAL, THRUST	3		
		UNDERSIZE 0.25MM			
	VX6261298010	MAIN METAL ASS'Y	7		
5	NO P/No.	. METAL, UPPER	1		
6	NO P/No.	. METAL, LOWER	1		
		UNDERSIZE 0.50MM			
	VX6261288010	MAIN METAL ASS'Y	7		
5	NO P/No.	. METAL, UPPER	1		
6	NO P/No.	. METAL, LOWER	1		
		UNDERSIZE 0.75MM			
	VX6261278010	MAIN METAL ASS'Y	7		
5	NO P/No.	. METAL, UPPER	1		
6	NO P/No.	. METAL, LOWER	1		
		UNDERSIZE 1.00MM			
	VX6261268010	MAIN METAL ASS'Y	7		
5	NO P/No.	. METAL, UPPER	1		
6	NO P/No.	. METAL, LOWER	1		
		OVERSIZE 0.25MM			
7	VX6210298050	THRUST METAL ASS'Y	1		
	NO P/No.	. METAL, THRUST	3		
		OVERSIZE 0.50MM			
7	VX6210288050	THRUST METAL ASS'Y	1		
	NO P/No.	. METAL, THRUST	3		
		OVERSIZE 0.75MM			
7	VX6210278050	THRUST METAL ASS'Y	1		
	NO P/No.	. METAL, THRUST	3		
		OVERSIZE 1.00MM			
7	VX6210268050	THRUST METAL ASS'Y	1		
	NO P/No.	. METAL, THRUST	3		
8	VX0402001228	PIN, DOWEL	1		

FIG.A2330-A4B7

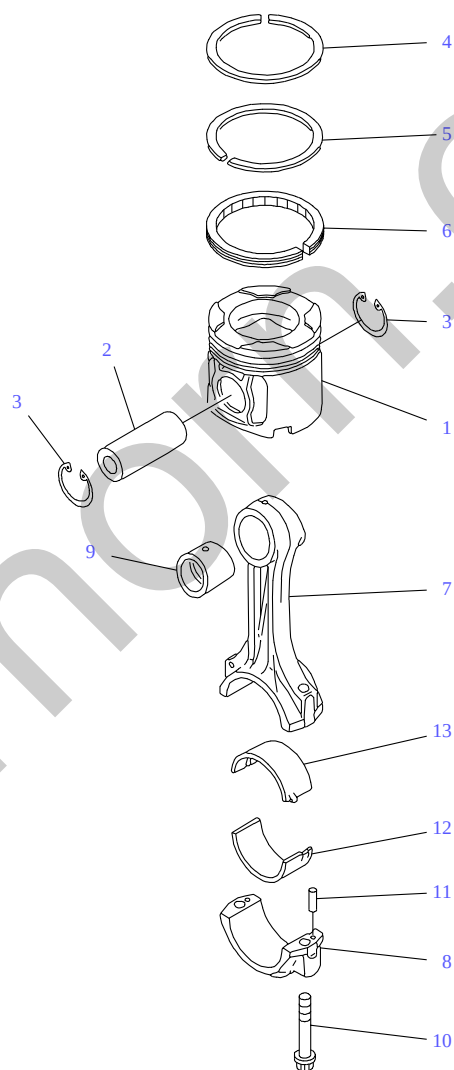
VIBRATION DAMPER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		VIBRATION DAMPER			
1	VX6261318300	DAMPER ASS'Y	1		
2	VX0101081230	BOLT	6		
3	VX0164331232	WASHER	6		

FIG.A2350-A4C9

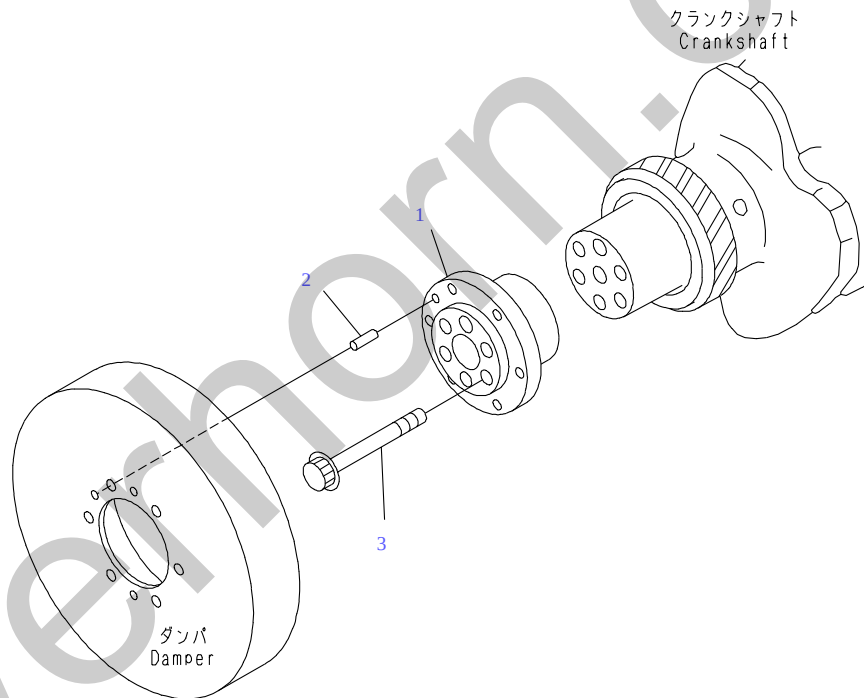
PISTON AND CONNECTING ROD



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		PISTON AND CONNECTING ROD			
1	VX6261312130	PISTON	6		
2	VX6211312410	PIN, PISTON	6		
3	VX0406505220	RING, SNAP	12		
	VX6261312030	PISTON RING ASS'Y, PER CYLINDER	6		
4	NO P/No.	. RING, TOP	1		
5	NO P/No.	. RING, SECOND	1		
6	NO P/No.	. RING, OIL	1		
	VX6261313100	CONNECTING ROD	6		
7	NO P/No.	. ROD, CONNECTING	1		
8	NO P/No.	. CAP, CONNECTING ROD	1		
9	VX6261313140	. BUSHING	1		
10	VX6210313310	. BOLT	2		
11	VX0240010413	. PIN, DOWEL	2		
		STANDARD			
	VX6210323040	METAL ASS'Y	6		
12	NO P/No.	. METAL, LOWER	1		
13	NO P/No.	. METAL, UPPER	1		
		UNDERSIZE 0.25MM			
	VX6210393040	METAL ASS'Y	6		
12	NO P/No.	. METAL, LOWER	1		
13	NO P/No.	. METAL, UPPER	1		
		UNDERSIZE 0.50MM			
	VX6210383040	METAL ASS'Y	6		
12	NO P/No.	. METAL, LOWER	1		
13	NO P/No.	. METAL, UPPER	1		
		UNDERSIZE 0.75MM			
	VX6210373040	METAL ASS'Y	6		
12	NO P/No.	. METAL, LOWER	1		
13	NO P/No.	. METAL, UPPER	1		
		UNDERSIZE 1.00MM			
	VX6210363040	METAL ASS'Y	6		
12	NO P/No.	. METAL, LOWER	1		
13	NO P/No.	. METAL, UPPER	1		

FIG.A2370-A4F8

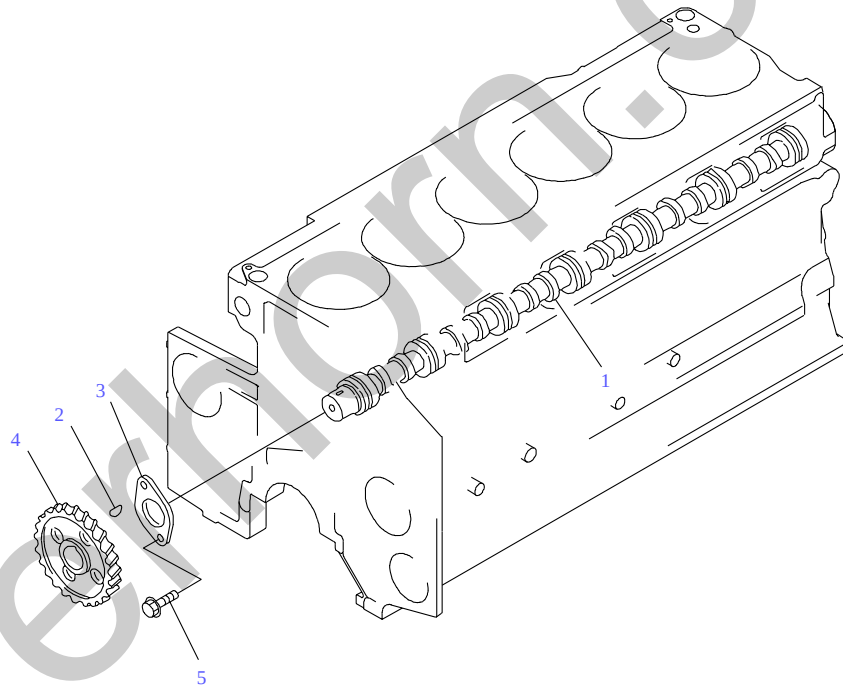
DAMPER FLANGE



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		DAMPER FLANGE			
1	VX6218311530	FLANGE	1		
2	VX0402001024	PIN, DOWEL	1		
3	VX6164212490	BOLT	6		

FIG.A2410-A4A5

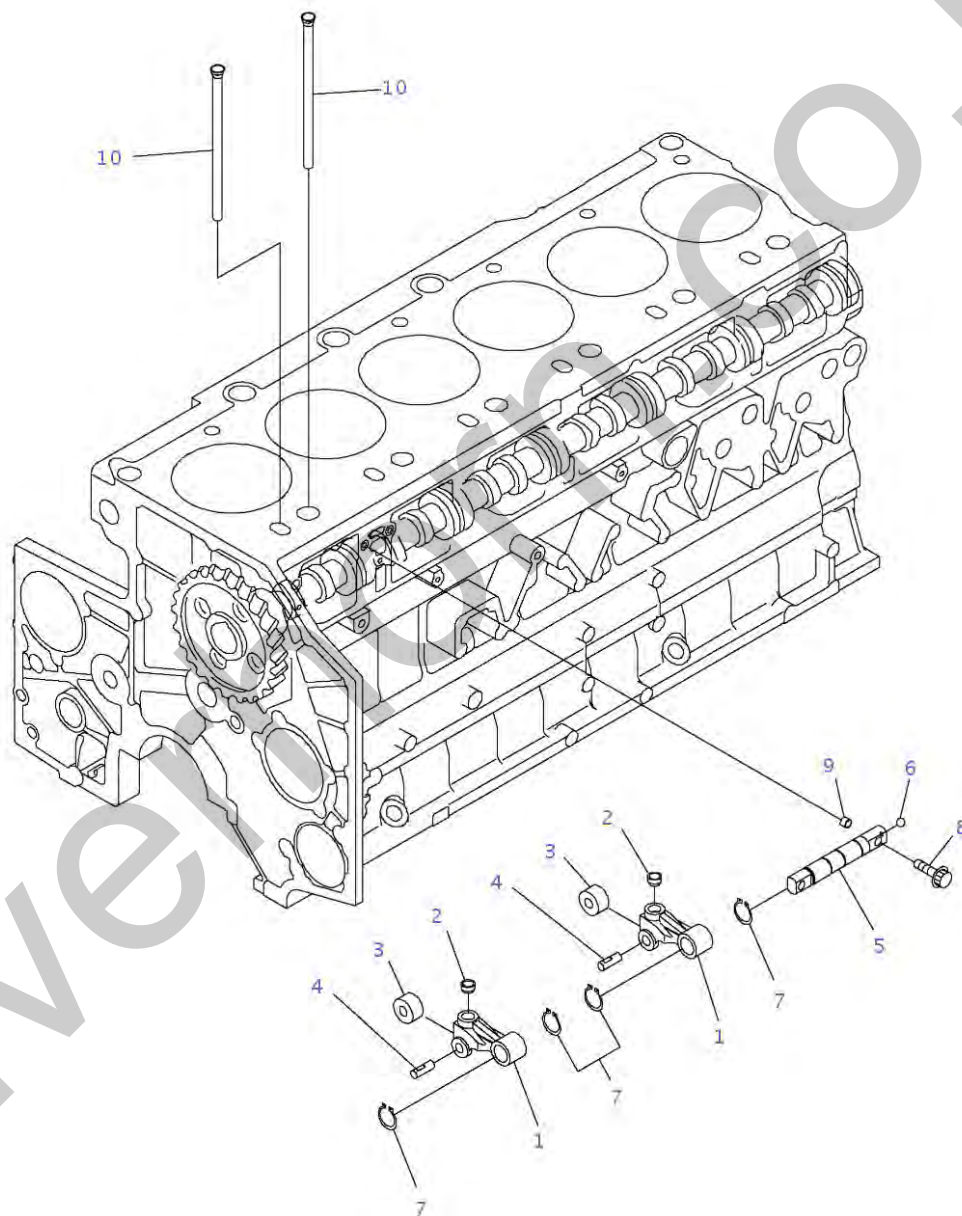
CAMSHAFT



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CAMSHAFT			
	VX6210411012	CAMSHAFT ASS'Y	1		
1	NO P/No.	. CAMSHAFT	1		
2	VX0401000725	. KEY	1		
3	VX6210411131	. PLATE, THRUST	1		
4	VX6210411120	. GEAR, CAMSHAFT	1		
5	VX0143701220	BOLT	2		

FIG.A2411-A4B3

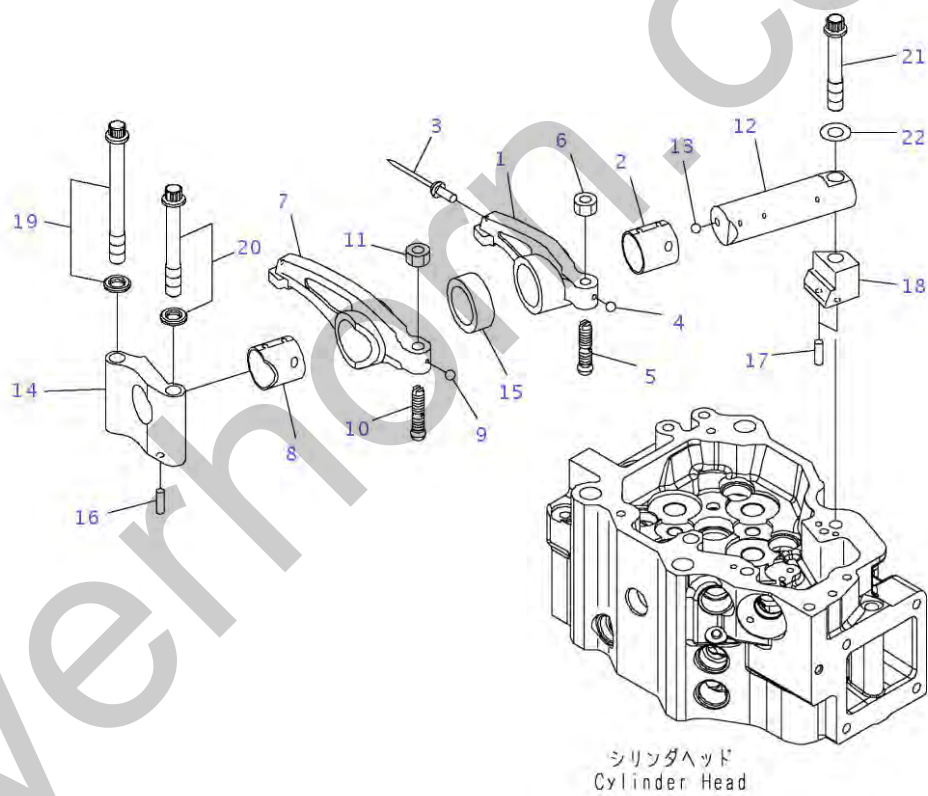
CAMFOLLOWER AND PUSH ROD



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CAMFOLLOWER AND PUSH ROD			
	VX6210412320	LEVER ASS'Y	12		
1	NO P/No.	. LEVER, ROD	1		
2	NO P/No.	. SOCKET	1		
3	NO P/No.	. ROLLER, CAM	1		
4	NO P/No.	. PIN	1		
	VX6210412400	SHAFT ASS'Y	6		
5	NO P/No.	. SHAFT	1		
6	VX6150818420	. BALL	1		
7	VX0406402212	RING, SNAP	24		
8	VX6210412450	BOLT	12		
9	VX6150412430	PIN	12		
10	VX6210413120	ROD, PUSH	12		

FIG.A2411-B4B3

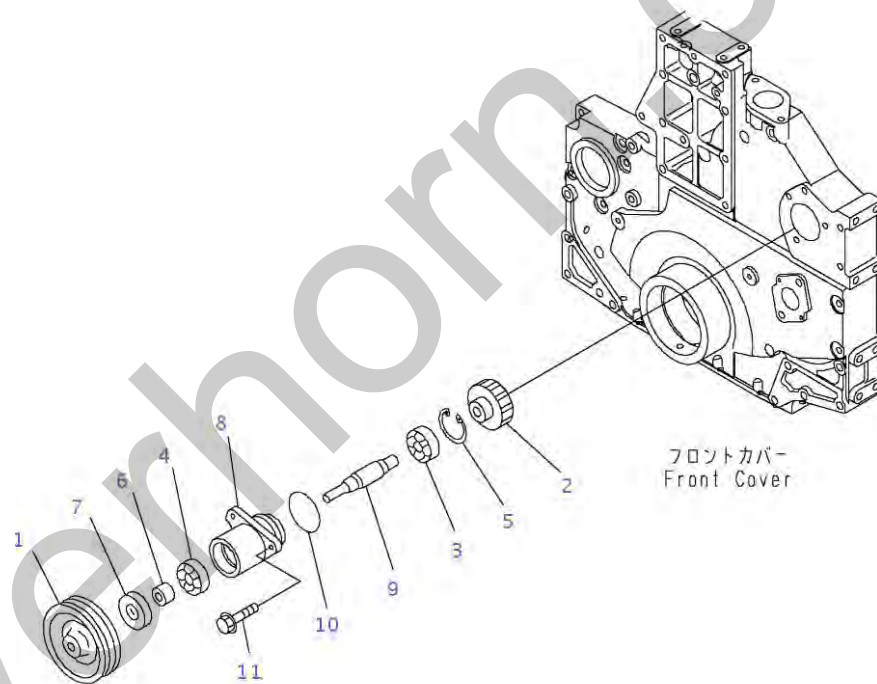
ROCKER ARM



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ROCKER ARM			
		.			
	VX6261415040	ROCKER ARM ASS'Y, INTAKE	6		
	VX6261415400	. ARM ASS'Y	1		
1	NO P/No.	. . ARM, ROCKER	1		
2	VX6261415420	. . BUSHING	1		
3	VX6162435340	. . RIVET	1		
4	VX0426000317	. . BALL, STEEL	1		
5	VX6217415550	. SCREW	1		
6	VX0158201008	. NUT	1		
	VX6261415050	ROCKER ARM ASS'Y, EXHAUST	6		
	VX6261415500	. ARM ASS'Y	1		
7	NO P/No.	. . ARM, ROCKER	1		
8	VX6261415520	. . BUSHING	1		
9	VX0426000317	. . BALL, STEEL	1		
10	VX6217415550	. SCREW	1		
11	VX0158201008	. NUT	1		
	VX6934425300	ROCKER ARM SHAFT A	6		
12	NO P/No.	. SHAFT, ARM	1		
13	VX0426000635	. BALL	1		
14	VX6261415530	BRACKET	6		
15	VX6210415440	COLLAR	6		
16	VX0402000514	PIN, DOWEL	6		
17	VX0402000514	PIN, DOWEL	12		
18	VX6217415540	SPACER	6		
19	VX6217415570	BOLT	6		
20	VX6217415560	BOLT	6		
21	VX6217818311	BOLT	6		
22	VX0164351232	WASHER	6		

FIG.A2610-A4C7

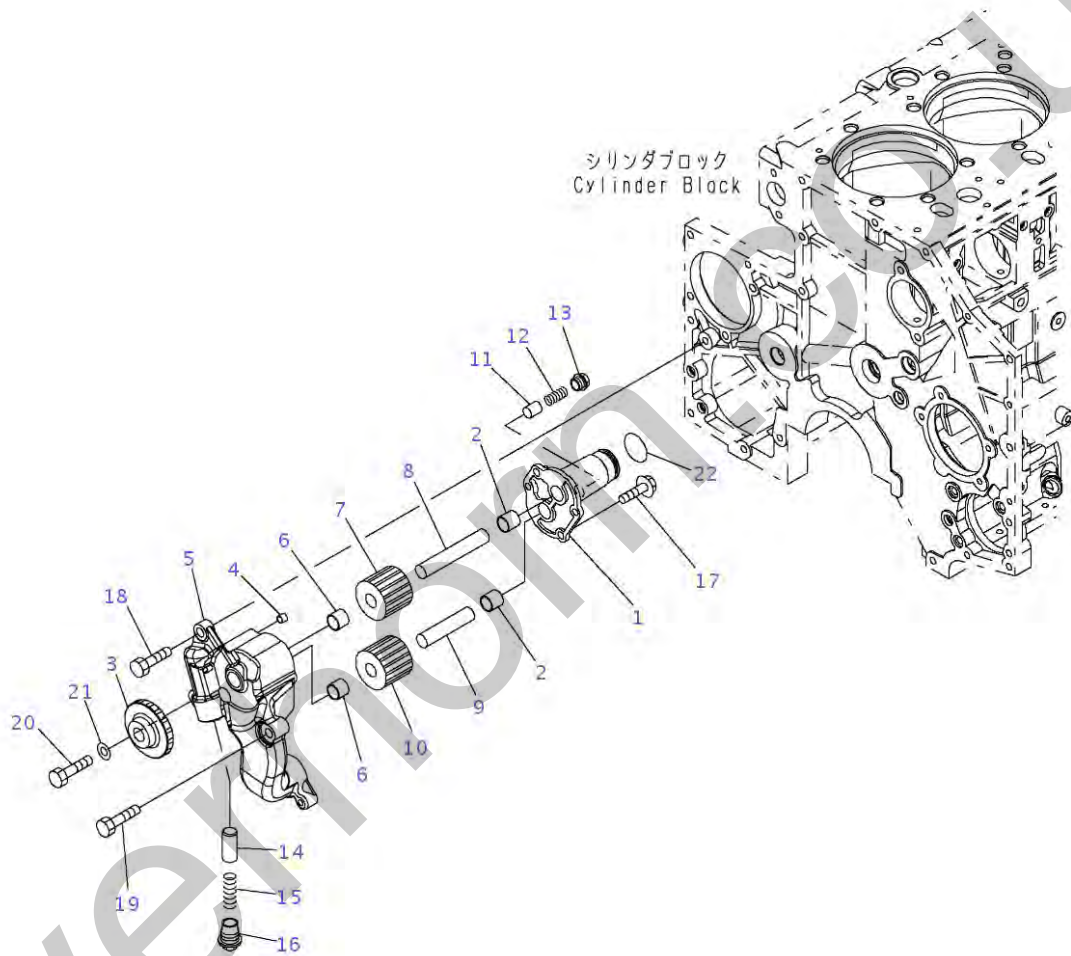
FRONT POWER TAKE OFF



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FRONT POWER TAKE OFF			
	VX6217213503	POWER TAKE OFF ASS'Y	1		630305-
	VX6217213502	POWER TAKE OFF ASS'Y	1		630145-630304
	VX6217213501	POWER TAKE OFF ASS'Y	1		630005-630144
1	VX6218213861	. PULLEY, NON HARDENING	1		630145-
1	VX6218213860	. PULLEY, NON HARDENING	1		630005-630144
2	VX6217213540	. GEAR	1		
3	VX0634006204	. BEARING, BALL	1		
4	VX0634006304	. BEARING, BALL	1		
5	VX0406504718	. RING, SNAP	1		
6	VX6218213831	. SPACER	1		
7	VX6261213880	. SEAL, OIL	1		630305-
7	VX07012C0032	. SEAL, OIL	1		630005-630304
8	VX6218213811	. HOUSING	1		
9	VX6218213820	. SHAFT	1		
10	VX0700002060	O-RING	1		
11	VX0143501030	BOLT	3		

FIG.A3010-A4A8

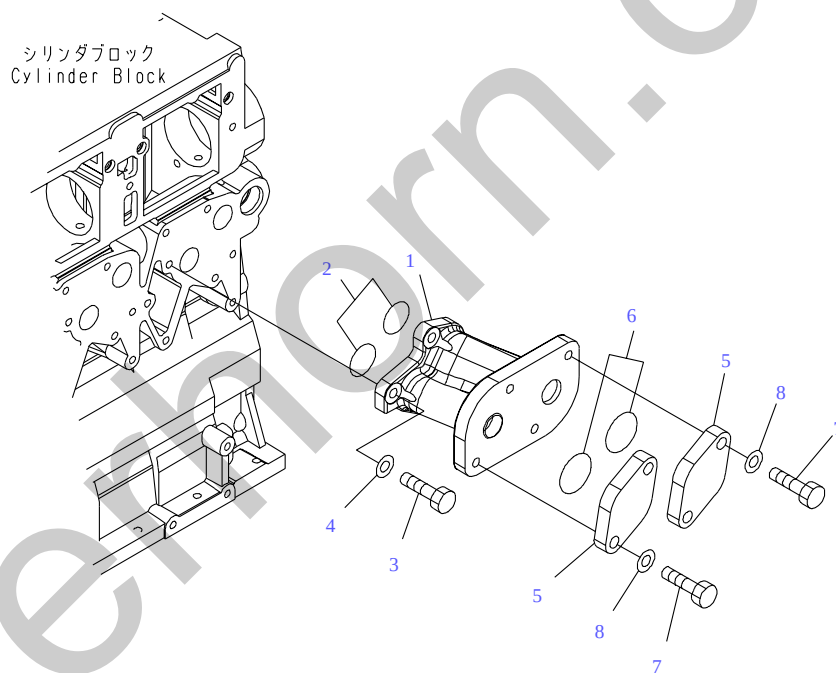
LUBRICATING OIL PUMP



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		LUBRICATING OIL PUMP			
	VX6261512000	OIL PUMP ASS'Y	1		
	VXPML15207110	. COVER ASS'Y	1		
1	NO P/No.	.. COVER	1		
2	VXPML13003300	.. BUSHING	2		
	VXPML16011301	. GEAR ASS'Y, PUMP DRIVE	1		
3	NO P/No.	.. GEAR, MAIN DRIVE	1		
4	NO P/No.	.. PIN	2		
	VXPML15008501	.. COVER ASS'Y	1		
5	NO P/No.	... BODY	1		
6	VXPML13003300	... BUSHING	2		
	VXPML15409200	.. SHAFT ASS'Y, DRIVE	1		
7	NO P/No.	... GEAR, DRIVE	1		
8	NO P/No.	... SHAFT	1		
	VXPML15607400	. SHAFT ASS'Y, DRIVEN	1		
9	NO P/No.	.. SHAFT	1		
10	NO P/No.	.. GEAR, DRIVEN	1		
11	VXPML13600501	. VALVE	1		
12	VXPML13705800	. SPRING, VALVE	1		
13	VXPML13901300	. PLUG	1		
14	VXPML13600201	. VALVE	1		
15	VXPML13704800	. SPRING, VALVE	1		
16	VXPML13901520	. PLUG	1		
17	VXPMMF140229	. BOLT	4		
18	VX0101081235	BOLT	1		
19	VX0101081245	BOLT	1		
20	VX0101081245	BOLT	1		630012-
21	VX0164331232	WASHER	1		
22	VX0700073038	O-RING	1		

FIG.A3110-A4G6

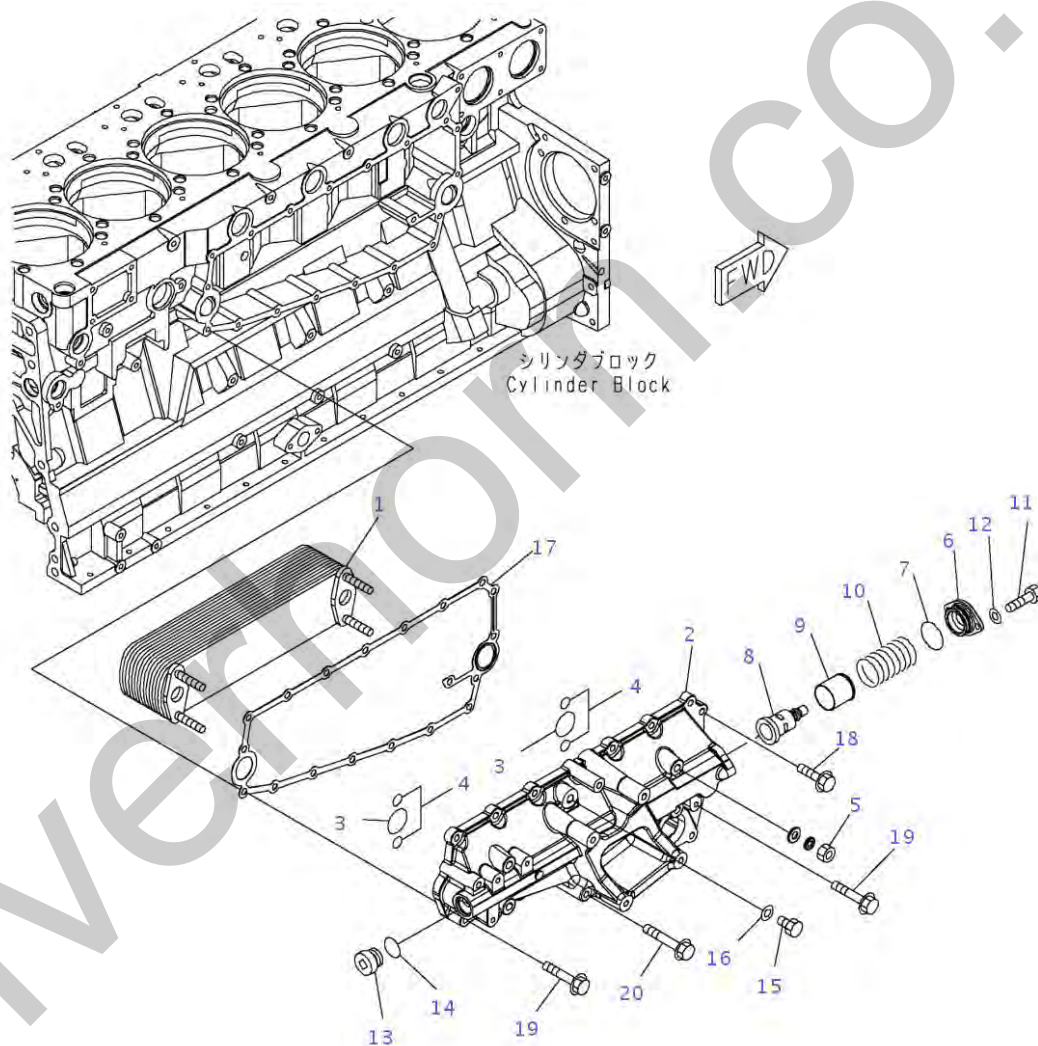
OIL FILTER (CHASSIS MOUNT SPEC)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		OIL FILTER (CHASSIS MOUNT SPEC.)			
1	VX6261516970	BLOCK	1		
2	VX0700073038	O-RING	2		
3	VX0101081035	BOLT	4		
4	VX0164331032	WASHER	4		
5	VX0733651437	FLANGE	2		
6	VX0700073045	O-RING	2		
7	VX0101081240	BOLT	4		
8	VX0164331232	WASHER	4		

FIG.A3310-A4D7

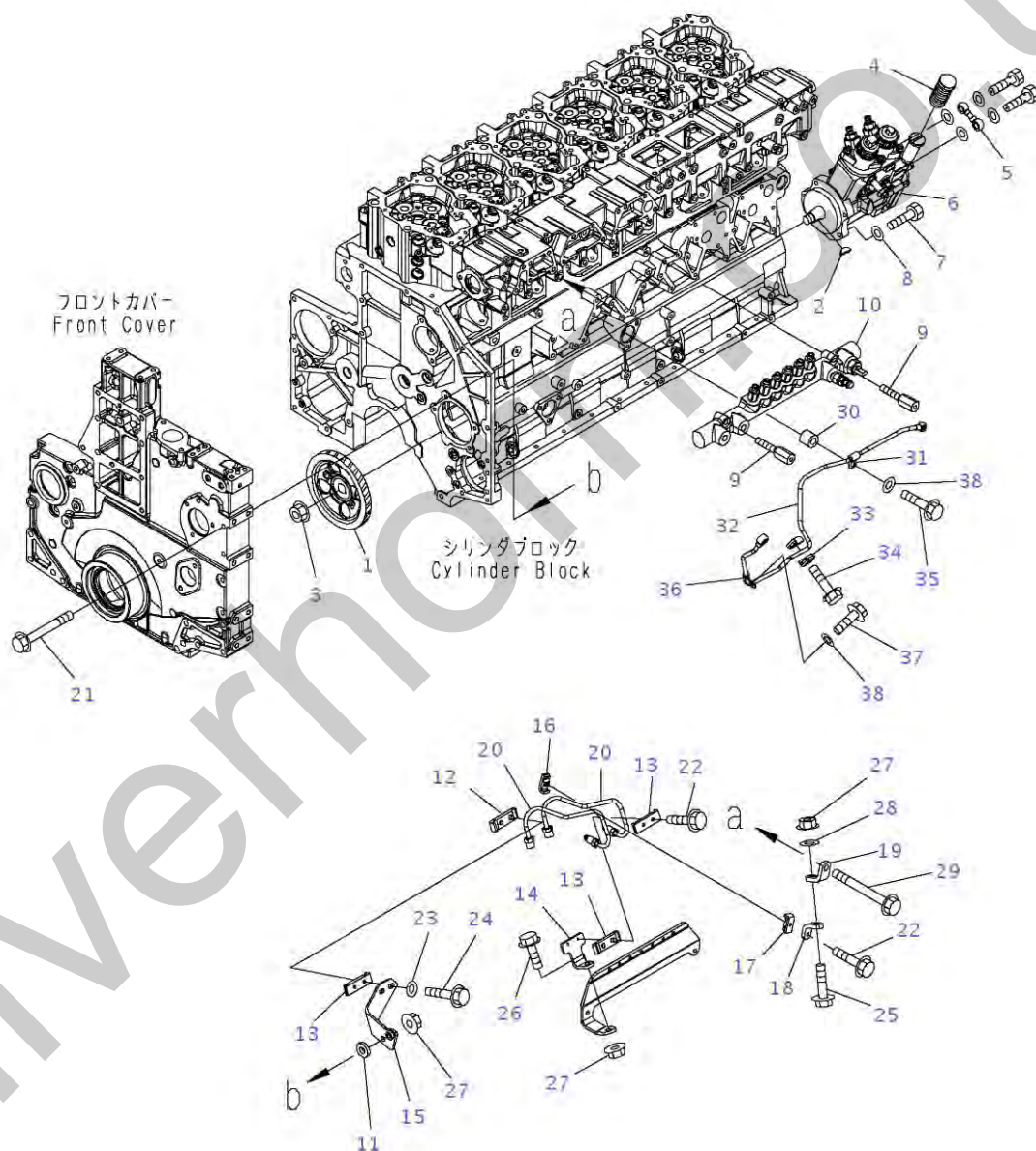
OIL COOLER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		OIL COOLER			
1	VX6261612110	ELEMENT,OIL COOLER	1		
2	VX6261612120	COVER	1		
3	VX6210612520	O-RING	2		
4	VX07000A2016	O-RING	4		
5	VX6215612580	NUT	4		
6	VX6210612130	COVER	1		
7	VX0700073042	O-RING	1		
8	VX6261612610	THERMOSTAT	1		
9	VX6218612620	COLLAR	1		
10	VX6210612160	SPRING	1		
11	VX0101080820	BOLT	2		
12	VX0164020816	WASHER	2		
13	VX0704013016	PLUG	1		
14	VX6210612550	O-RING	1		
15	VX0704011409	PLUG	1		
16	VX0700501412	GASKET	1		
17	VX6210612811	GASKET	1		
18	VX0143501030	BOLT	10		
19	VX0143501060	BOLT	3		
20	VX0143501090	BOLT	3		

FIG.A4010-A4R1

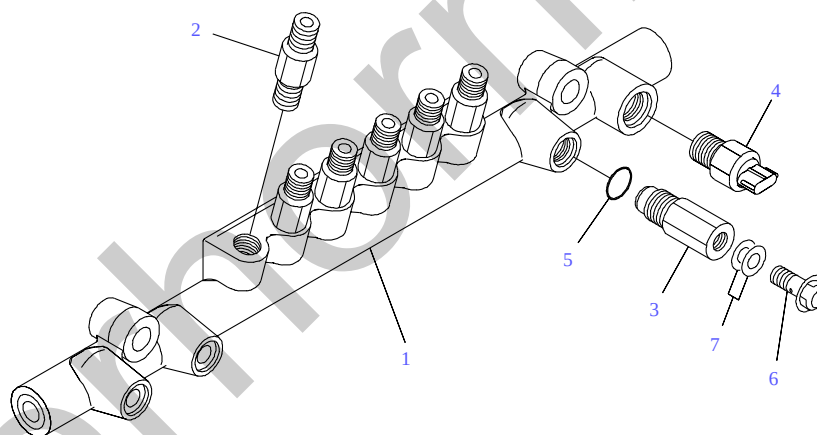
FUEL SUPPLY PUMP AND COMMON RAIL MOUNTING



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL SUPPLY PUMP AND COMMON RAIL MOUNTING			
1	VX6261713220	GEAR, PUMP DRIVE	1		
2	VX0401000519	KEY, WOODRUFF	1		
3	VX6219713150	NUT	1		
4	VX6217711910	COVER, PRIMING PUMP	1		
5	VX6217715910	TUBE	1		
6	VX6261711110	SUPPLY PUMP ASS'Y	1		
7	VX0101081035	BOLT	4		
8	VX0164331032	WASHER	4		
9	VX6217715251	BOLT	2		
10	VX6261711220	COMMON RAIL ASS'Y	1	SEE FIG A4010-B4R1	
11	VX6110236490	SPACER	1		
12	VX6217715170	CLAMP	1		
13	VX6217715210	CLAMP	3		
14	VX6217715281	BRACKET	1		
15	VX6261715910	BRACKET	1		
16	VX6217716640	CLAMP	1		
17	VX6217716650	CLAMP	1		
18	VX6261715670	BRACKET	1		
19	VX6261715690	BRACKET	1		
20	VX6261714111	TUBE, SUPPLY	2		
20	VX6261714110	TUBE, SUPPLY	2		630005-630059
21	VX0143601010	BOLT	1		
22	VX0143500630	BOLT	2		
23	VX0164330823	WASHER	2		
24	VX0143500640	BOLT	2		
25	VX0143501035	BOLT	1		
26	VX0143501025	BOLT	1		
27	VX0158401008	NUT	3		
28	VX0164331032	WASHER	1		
29	VX0143601080	BOLT	1		
30	VX1757983760	SPACER	1		
31	VX6210518320	CLIP	1		
32	VX6261715411	TUBE, OVER FLOW	1		
33	VX6217716650	CLAMP	2		
34	VX0143500630	BOLT	1		
35	VX0143501040	BOLT	1		
36	VX6210518320	CLIP	1		
37	VX0143501020	BOLT	1		
38	VX0164331032	WASHER	2		

FIG.A4010-B4R1

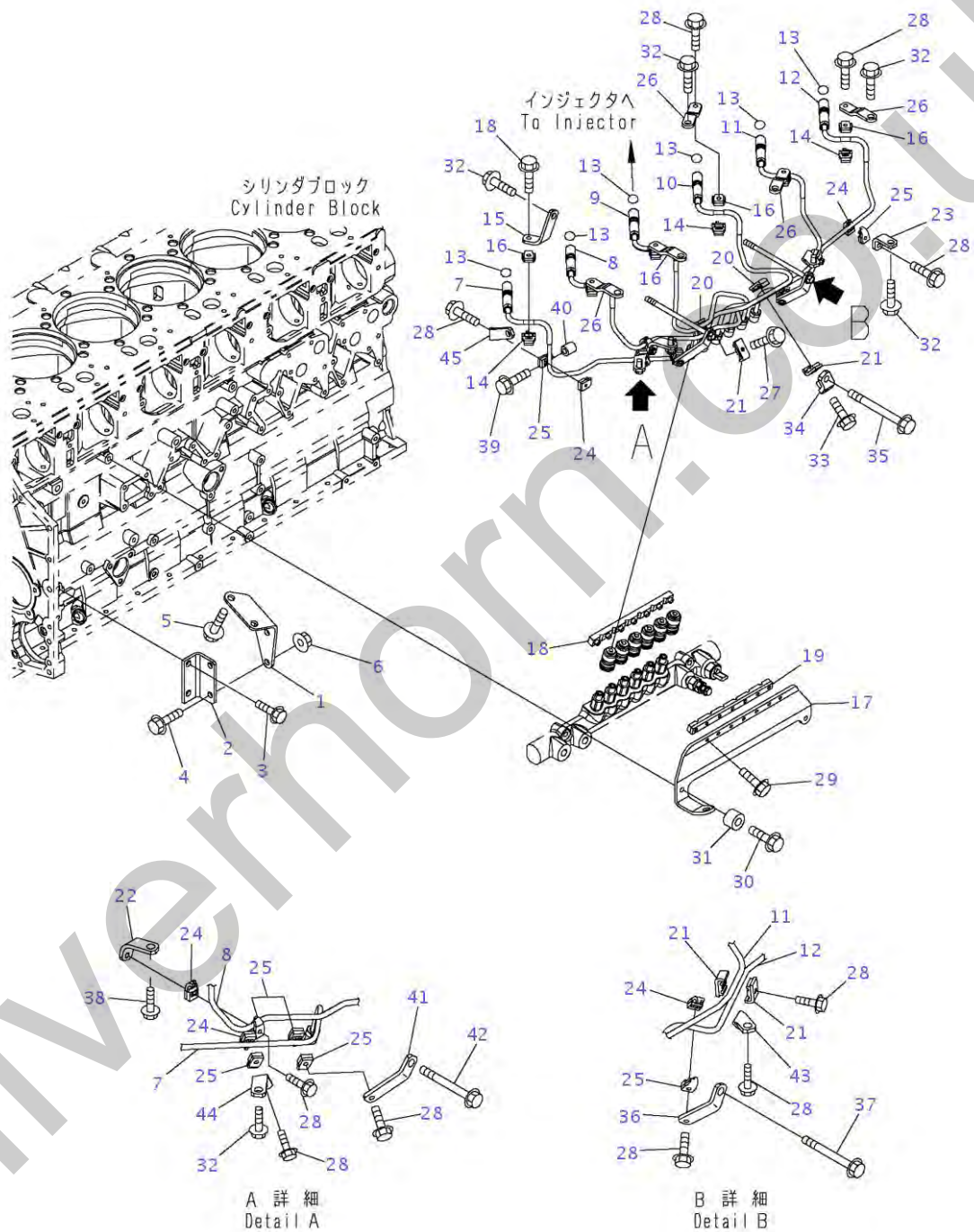
COMMON RAIL (INNER PARTS)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		COMMON RAIL (INNER PARTS)			
	.				
1	VX6261711220	RAIL ASS'Y, COMMON	1		
2	VXND0954000310	. LIMITER ASS'Y, FUEL FLOW	6		
3	VXND0954200440	. LIMITER ASS'Y, FUEL PRESSURE	1		
4	VXND4990006160	. SENSOR ASS'Y, FUEL PRESSURE	1		
5	VXND0954440020	. PICCO RING	1		
6	VXND0954380090	. BOLT, JOINT	1		
7	VXND9490102530	. GASKET	2		

FIG.A4030-A4C1

FUEL SUPPLY PUMP BRACKET AND PIPING

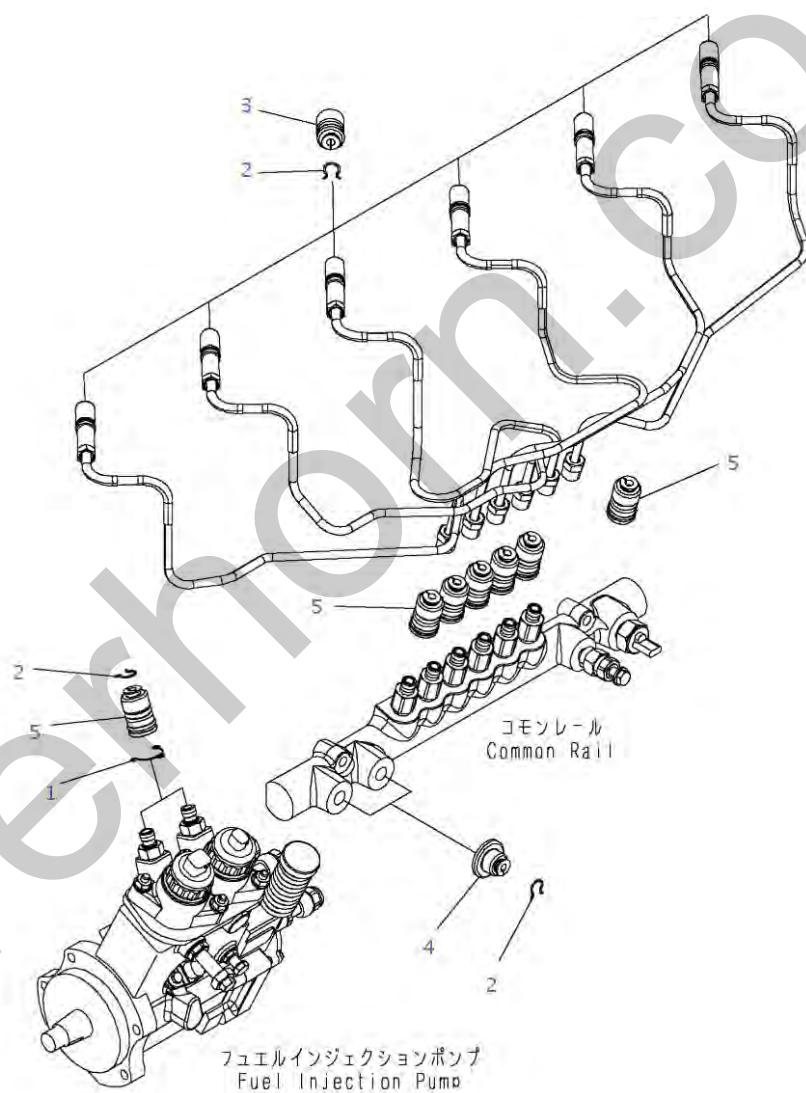


ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL SUPPLY PUMP BRACKET AND PIPING			
1	VX6217216110	BRACKET	1		
2	VX6217216120	BRACKET	1		
3	VX0143501020	BOLT	2		
4	VX0143501025	BOLT	2		
5	VX0143501220	BOLT	2		
6	VX0158401008	NUT	2		
7	VX6261715111	TUBE, INJECTION, NO. 1	1		
7	VX6261715110	TUBE, INJECTION, NO. 1	1	[X]	630005-630059
8	VX6261715121	TUBE, INJECTION, NO. 2	1		
8	VX6261715120	TUBE, INJECTION, NO. 2	1	[X]	630005-630059
9	VX6261715131	TUBE, INJECTION, NO. 3	1		
9	VX6261715130	TUBE, INJECTION, NO. 3	1	[X]	630005-630059
10	VX6261715141	TUBE, INJECTION, NO. 4	1		
10	VX6261715140	TUBE, INJECTION, NO. 4	1	[X]	630005-630059
11	VX6261715151	TUBE, INJECTION, NO. 5	1		
11	VX6261715150	TUBE, INJECTION, NO. 5	1	[X]	630005-630059
12	VX6261715161	TUBE, INJECTION, NO. 6	1		
12	VX6261715160	TUBE, INJECTION, NO. 6	1	[X]	630005-630059
13	VX07000E2015	O-RING	6		
14	VX6261716660	CLAMP	6		
15	VX6261715190	BRACKET	1		
16	VX6261716670	CLAMP	6		
17	VX6217715740	BRACKET	1		
18	VX6217715260	CLAMP	1		
19	VX6217715760	CLAMP	1		
20	VX6217716640	CLAMP	2		
21	VX6217716650	CLAMP	4		
22	VX6261715610	BRACKET	1		
23	VX6261715630	BRACKET	1		
24	VX6217716660	CLAMP	6		630305-
24	VX6217716660	CLAMP	5		630005-630304
25	VX6217716670	CLAMP	6		630305-
25	VX6217716670	CLAMP	7		630005-630304
26	VX6261715650	BRACKET	5		
27	VX0143500625	BOLT	1		
28	VX0143500630	BOLT	13		
29	VX0143500635	BOLT	7		
30	VX0101080830	BOLT	2		
31	VX1989201530	COLLAR	2		
32	VX0143501020	BOLT	8		
33	VX0143500650	BOLT	1		
34	VX6261715660	BRACKET	1		
35	VX0143601080	BOLT	1		
36	VX6261715741	BRACKET	1		630305-
36	VX6261715740	BRACKET	1		630005-630304

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
37	VX0143601075	BOLT	1		630305-
38	VX0143501020	BOLT	2		630305-
38	VX0143501025	BOLT	2		630005-630304
39	VX0143501050	BOLT	1		
40	VX6210115820	SPACER	1		
41	VX6261715751	BRACKET	1		630305-
41	VX6261715750	BRACKET	1		630005-630304
42	VX0143601075	BOLT	1		630305-
43	VX6261715760	BRACKET	1		
44	VX6261715720	BRACKET	1		
45	VX6261715710	BRACKET	1		

FIG.A4030-B4C1

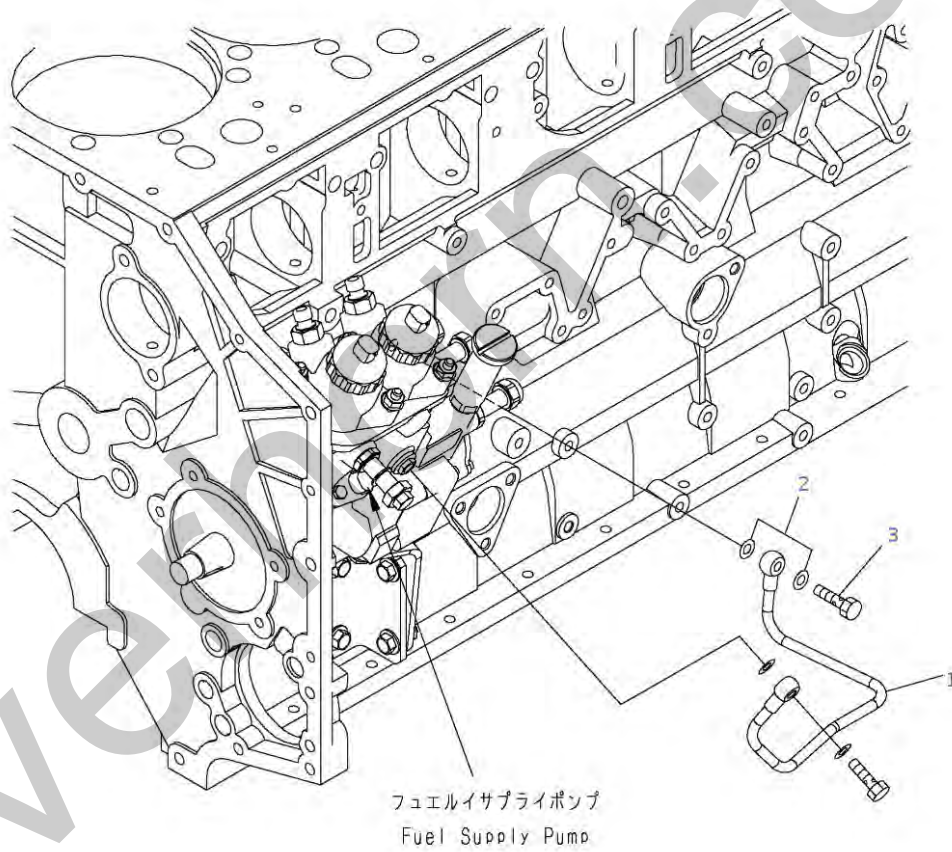
FUEL SUPPLY TUBE JOINT SUPPORT



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL SUPPLY TUBE JOINT SUPPORT			
1	VX6156719730	CLIP	2		
2	VX6217715770	CLAMP	10		
3	VX6217719770	CAP	6		
4	VX6217719780	CAP	2		
5	VX6217719791	COVER	8		

FIG.A4060-A4C4

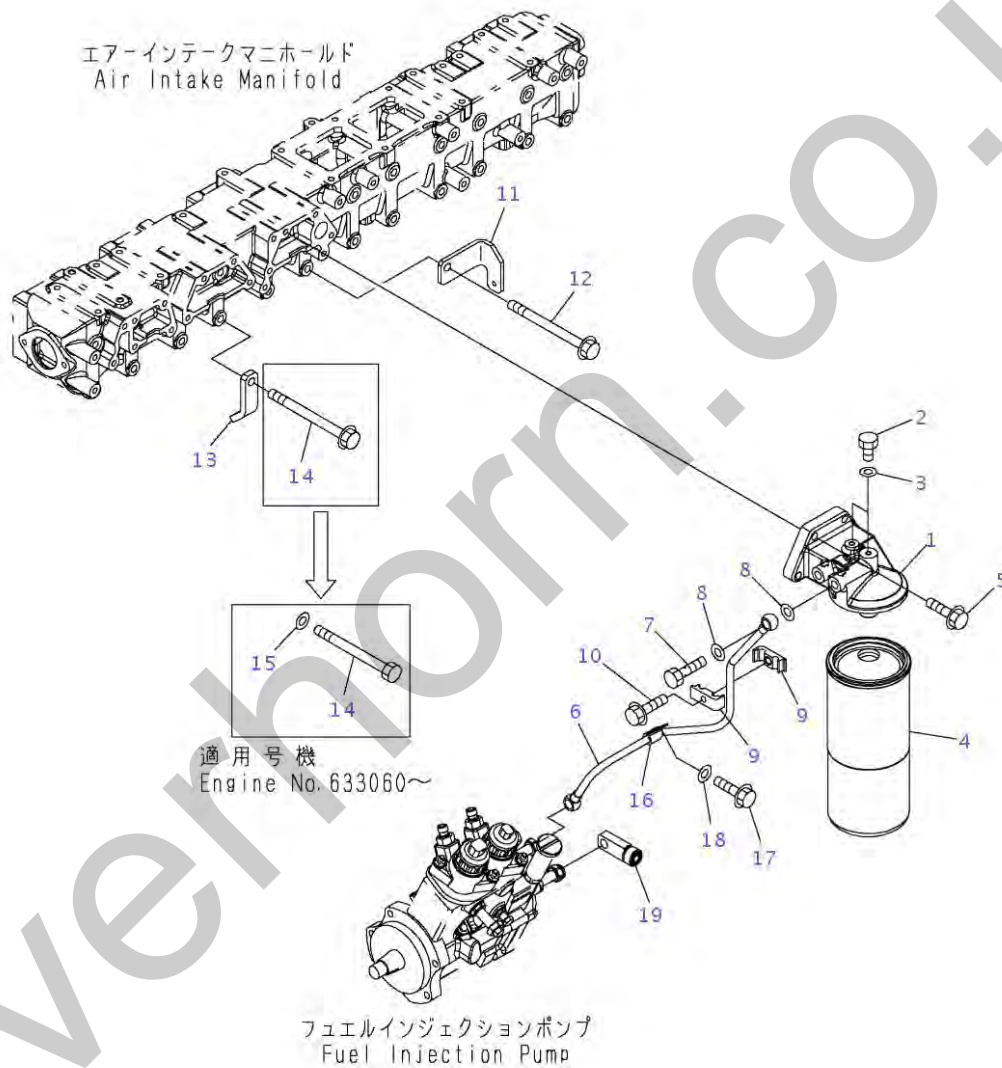
FUEL SUPPLY PUMP LUBRICATOR



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL SUPPLY PUMP LUBRICATOR			
1	VX6261517110	TUBE, SUPPLY	1		
2	VX0700501012	GASKET	2		
3	VX6934727190	BOLT, JOINT	1		

FIG.A4110-A4M9

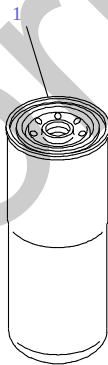
FUEL FILTER (THREAD 1-5/8)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL FILTER (THREAD 1-5/8)			
	VX6261716400	HEAD ASS'Y (1-5/8), FUEL FILTER	1		
1	VX6261716410	. HEAD (1-5/8)	1		
2	VX6110736231	. PLUG	2		
3	VX0700500812	. GASKET	2		
4	NO P/No.	CARTRIDGE (1-5/8),	1	SEE FIG A4119-A4A1	630012-
4	NO P/No.	CARTRIDGE (1-5/8),	1	SEE FIG A4119-A4A1	630005-630011
5	VX0143501035	BOLT	4		
6	VX6261715850	TUBE	1		
7	VX0720631014	BOLT, JOINT	1		
8	VX0700501412	GASKET	2		
9	VX6166756820	CLAMP	2		
10	VX0143500830	BOLT	1		
11	VX6261715860	BRACKET	1		
12	VX0143601075	BOLT	1		
13	VX6261715870	BRACKET	1		
14	VX0101181090	BOLT	1		630060-
14	VX0143601090	BOLT	1		630005-630059
15	VX0164331032	WASHER	1		630060-
16	VX6151538280	CLIP	1		
17	VX0143501016	BOLT	1		
18	VX0164331032	WASHER	1		
19	VX5670472140	JOINT	1		

FIG.A4119-A4A1

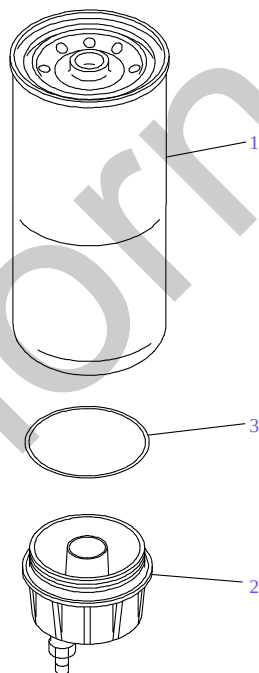
FUEL FILTER CARTRIDGE (SERVICE ONLY)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL FILTER CARTRIDGE (SERVICE ONLY)			
1	VX6003193550	CARTRIDGE (1-5/8), FUEL FILTER	1		630012-
1	VX6003193520	CARTRIDGE (1-5/8), FUEL FILTER	1	☐	630005-630011

FIG.A4159-A4A2

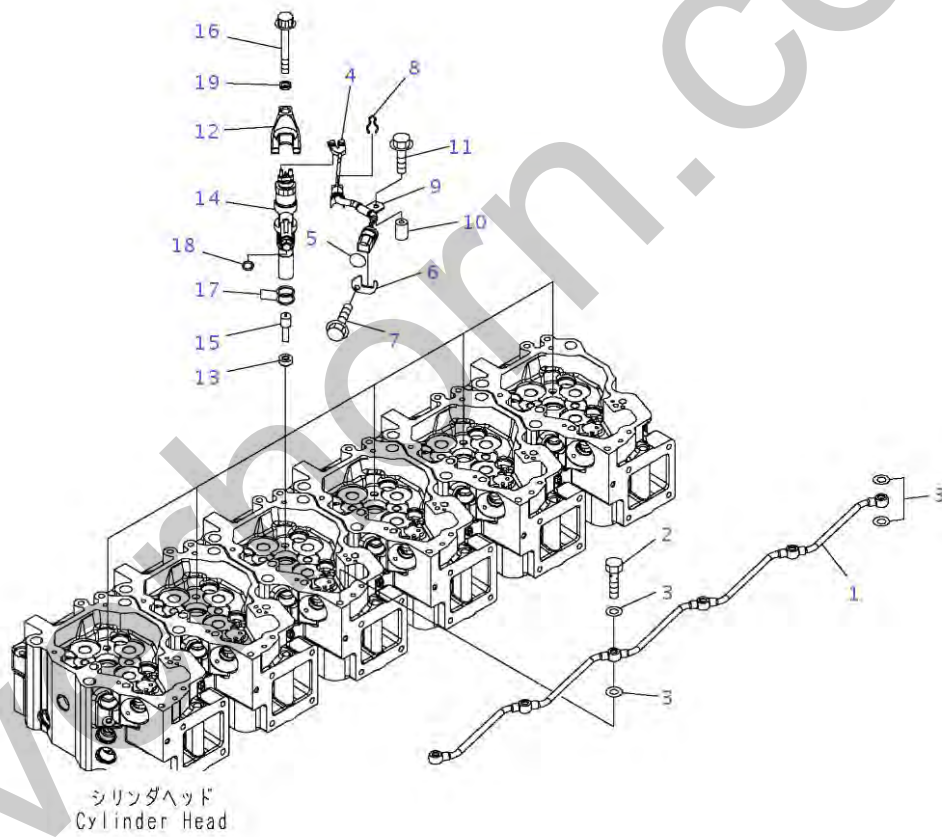
PRE FILTER (SERVICE ONLY)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		PRE FILTER (SERVICE ONLY)			
1	VX6003194500	CARTRIDGE ASS'Y	1		630023-
1	VX6003193400	CARTRIDGE ASS'Y	1	☐	630005-630022
	NO P/No.	. CARTRIDGE (1-1/4)	1		630023-
	NO P/No.	. CARTRIDGE (1-1/4)	1		630005-630022
2	VX6003113220	. CAP	1		
3	VX6003113230	. SEAL	1		
4	VX6003194540	CARTRIDGE (1-1/4),	1	NOT SHOWN	630023-
4	VX6003193440	CARTRIDGE (1-1/4),	1	☐ NOT SHOWN	630005-630022
4	VX6003114510	. CARTRIDGE (1-1/4),	1	NOT SHOWN	630023-
4	VX6003113410	. CARTRIDGE (1-1/4),	1	☐ NOT SHOWN	630005-630022
	VX6003113230	. SEAL	1	NOT SHOWN	

FIG.A4210-A4G3

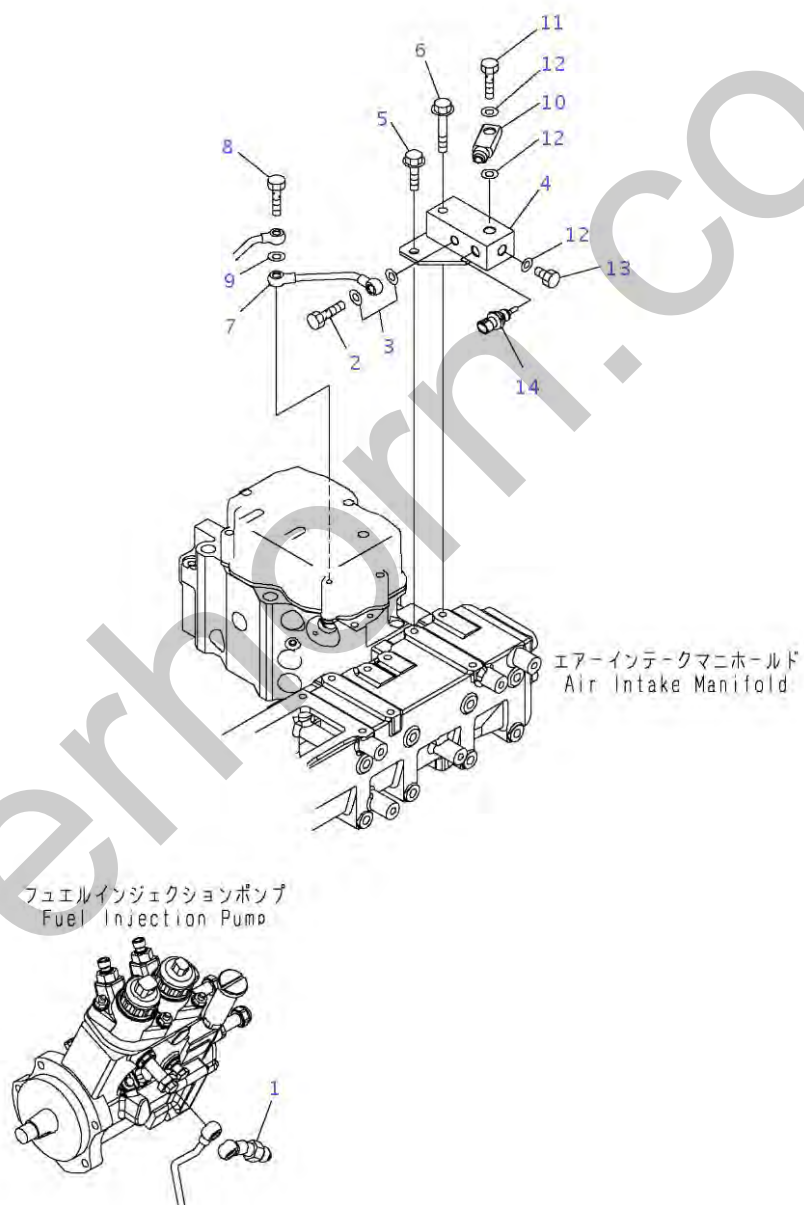
FUEL INJECTOR AND SPILL TUBE



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL INJECTOR AND SPILL TUBE			
1	VX6217717110	TUBE, SPILL	1		
2	VX6934727190	BOLT	5		
3	VX0700501012	GASKET	12		
4	VX6261819280	WIRING HARNESS	6		630060-
4	VX6217819252	WIRING HARNESS	6		630005-630059
5	VX07000E2018	O-RING	6		
6	VX6217715320	PLATE	6		
7	VX0143500610	BOLT	6		
8	VX6217715340	CLAMP	6		
9	VX6217711150	CLAMP	6		
10	VX6217711170	SPACER	6		
11	VX0143500635	BOLT	6		
12	VX6217711161	HOLDER	6		
13	VX6261716150	GASKET	6		
	VX6261113200	INJECTOR ASS'Y	6		
14	NO P/No.	. HOLDER	1		
15	NO P/No.	. NOZZLE	1		
16	VX0143701070	BOLT	6		
17	VX6219711150	GASKET	12		
18	VX6219711160	GASKET	6		
19	VX6217711140	WASHER	6		

FIG.A4230-A4G5

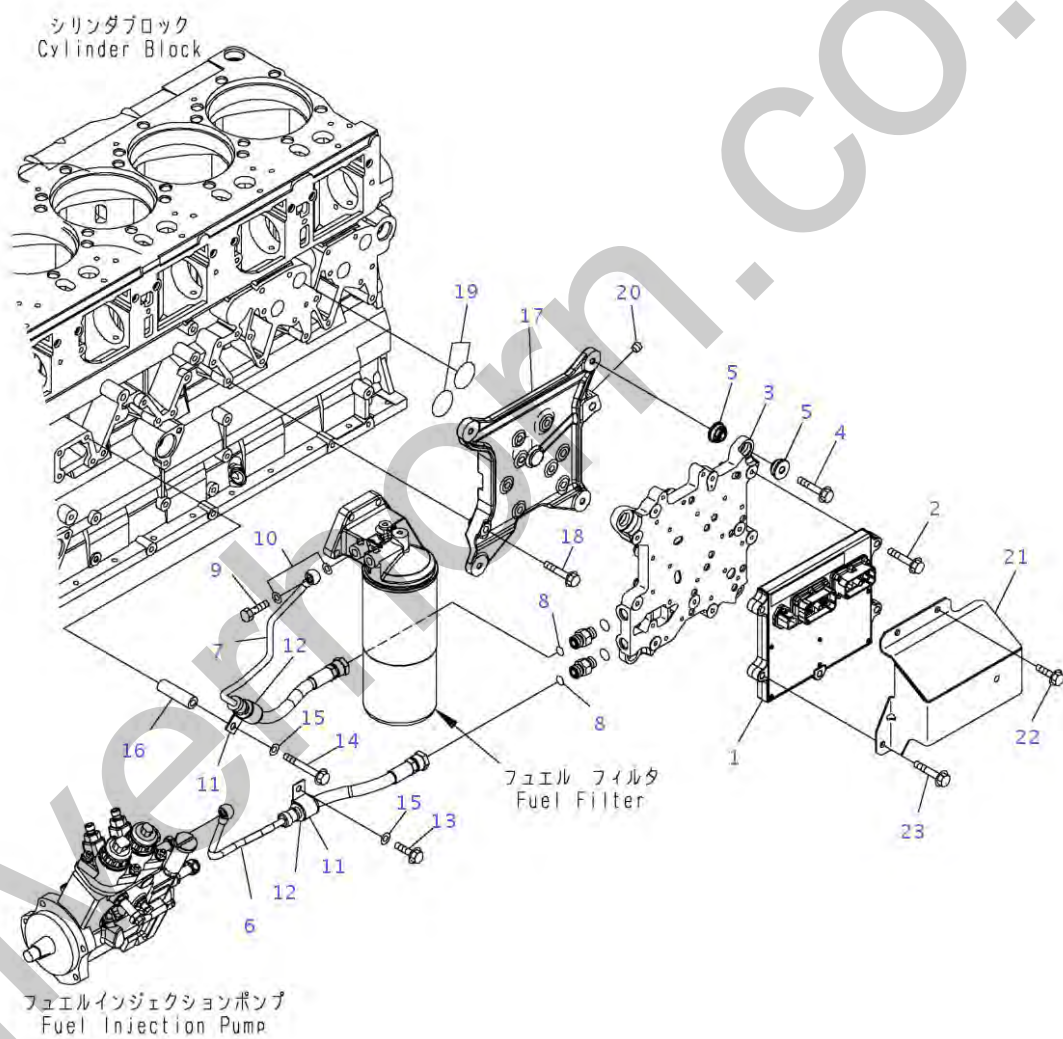
FUEL RETURN



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL RETURN			
	.				
1	VX6217718820	JOINT	1		
2	VX0720630812	BOLT, JOINT	1		
3	VX0700501212	SEAL	2		
4	VX6261718660	BLOCK	1		
5	VX0143501020	BOLT	1		
6	VX0143501055	BOLT	1		
7	VX6261715810	TUBE	1		
8	VX6215116560	BOLT, JOINT	1		
9	VX0700501012	GASKET	1		
10	VX6151718810	JOINT	1		
11	VX0720631014	BOLT, JOINT	1		
12	VX0700501412	GASKET	3		
13	VX0704011409	PLUG	1		
14	VX6261816901	SENSOR ASS'Y, FUEL TEMPERATURE	1		630060-
14	VX6261816900	SENSOR ASS'Y, FUEL TEMPERATURE	1	◆	630005-630059
	VX6261816910	. SENSOR	1		630005-630059
	VX6261849740	. O-RING	1		

FIG.A4710-A4K2

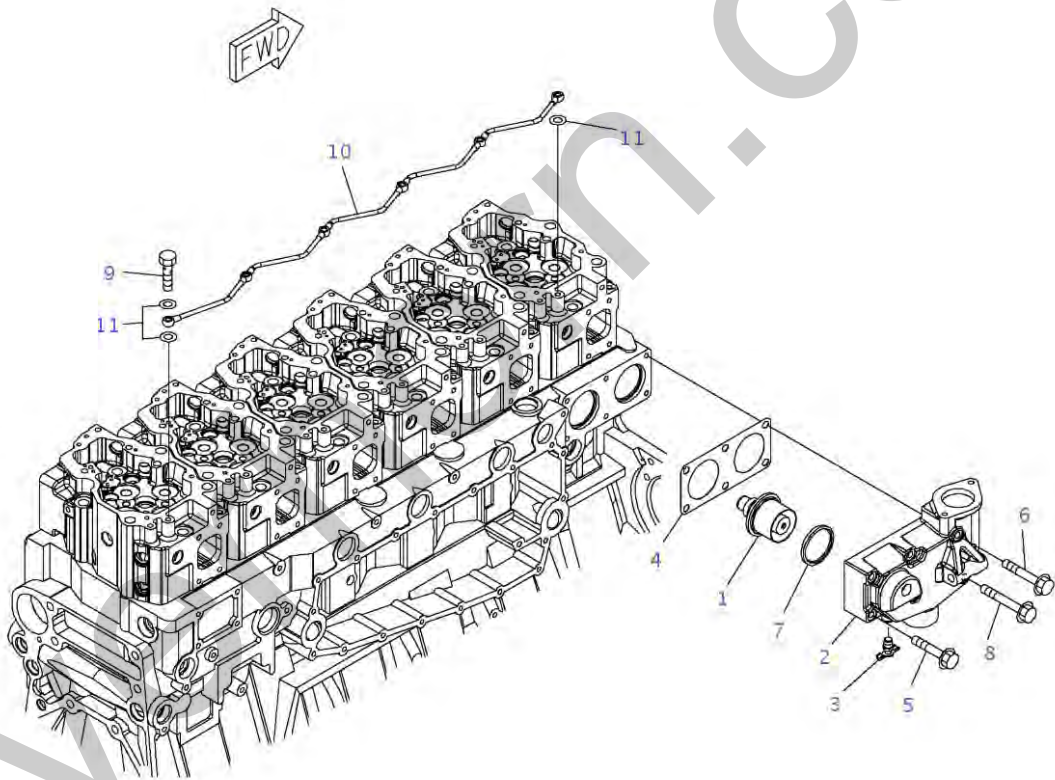
FUEL CONTROL



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL CONTROL			
	.				
1	VX6004622600	CONTROLLER ASS'Y	1		
2	VX0143500840	BOLT	3		
3	VX6261817100	COOLER	1		
	VX6261817120	. COVER	1		
	VX6261817110	. CASE	1		
	VX6261817130	. O-RING	1		
	VX0143500825	. BOLT	21		
	VX0278100420	. UNION	2		
	VX0700211823	. O-RING	2		
4	VX0143501045	BOLT	4		
5	VX6251817210	CUSHION	8		
6	VX6261715540	HOSE	1		
7	VX6261715840	HOSE	1		
8	VX0289621012	O-RING	2		
9	VX0720631014	BOLT, JOINT	1		
10	VX0700501412	GASKET	2		
11	VX0443452511	CLIP	2		
12	VX0709530318	CUSHION	2		
13	VX0143501020	BOLT	1		
14	VX0143501090	BOLT	1		
15	VX0164331032	WASHER	2		
16	VX6136115120	SPACER	1		
17	VX6261817310	BRACKET	1		
18	VX0143501045	BOLT	9		
19	VX0700073038	O-RING	2		
20	VX0704370211	PLUG	1		
21	VX6261817330	COVER	1		
22	VX0143500820	BOLT	2		
23	VX0143500845	BOLT	2		

FIG.A5010-A4L8

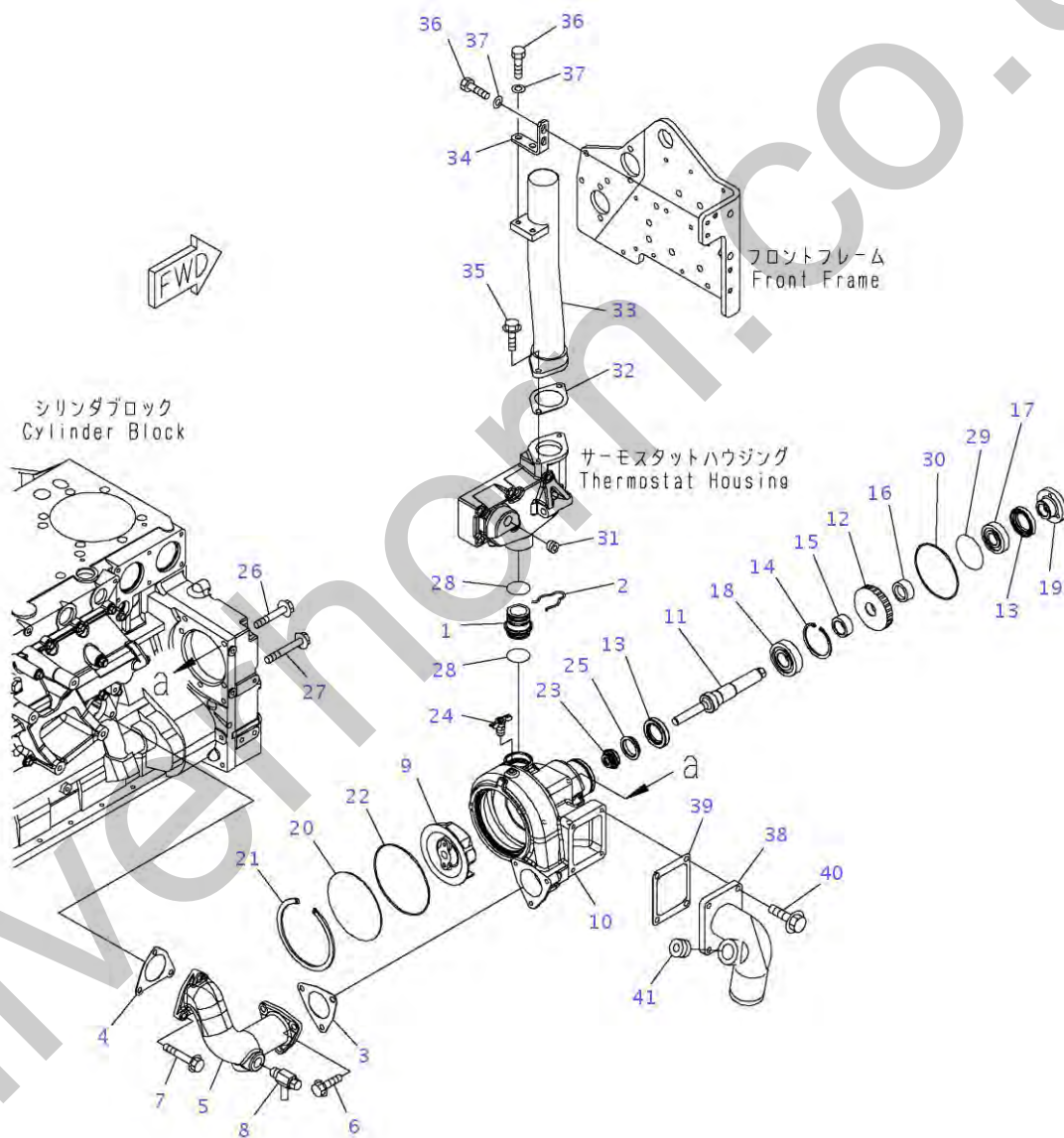
THERMOSTAT AND AIR VENT



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		THERMOSTAT AND AIR VENT			
1	VX6004216630	THERMOSTAT	2		
2	VX6217616430	HOUSING, THERMOSTAT	1		
3	VX0706200000	VALVE	1		
4	VX6210616421	GASKET	1		
5	VX0143701065	BOLT	4		
6	VX0143701080	BOLT	1		
7	VX6162136440	SEAL, THERMOSTAT	2		
8	VX0143701095	BOLT	1		
9	VX0720630710	BOLT, JOINT	5		
10	VX6217116520	TUBE, AIR VENT	1		
11	VX0700301015	GASKET	11		

FIG.A5010-B4L8

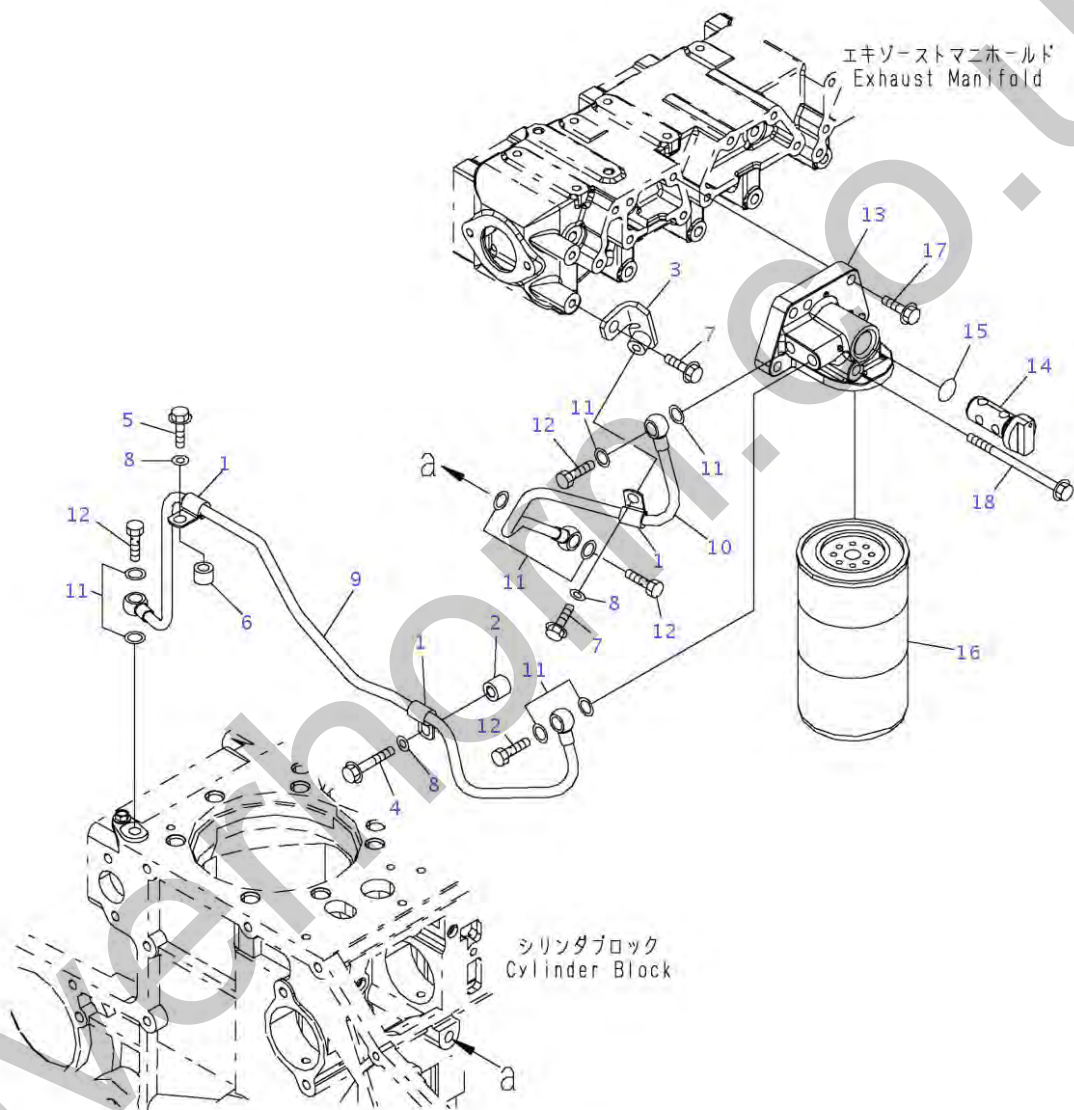
WATER PUMP



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		WATER PUMP			
1	VX6210616511	TUBE, JOINT	1		
2	VX6210616520	SPRING	1		
3	VX6217616330	GASKET	1		
4	VX6217616340	GASKET	1		
5	VX6217616350	ELBOW	1		
6	VX0143701025	BOLT	3		
7	VX0143711080	BOLT	3		
8	VX0773050004	VALVE, DRAIN	1		
	VX6261611100	WATER PUMP ASS'Y	1		
9	VX6261611210	. IMPELLER	1		
10	VX6261611130	. CASE	1		
11	VX6261611310	. SHAFT	1		
12	VX6212611410	. GEAR	1		
13	VX6210611520	. SEAL, OIL	2		
14	VX0406507225	. RING	1		
15	VX6212611370	. SPACER	1		
16	VX6212611380	. SPACER	1		
17	VX0600006305	. BEARING, BALL	1		
18	VX0603006306	. BEARING, BALL	1		
19	VX6210611350	. FLANGE	1		
20	VX6261611150	. COVER	1		
21	VX6261611190	. RING, SNAP	1		
22	VX6261611170	. O-RING	1		
23	VX6211611532	. SEAL, WATER	1		
24	VX0706200000	. VALVE, AIR BLOW	1		
25	VX6212611330	. RING	1		
26	VX0143501075	BOLT	1		
27	VX0143501095	BOLT	3		
28	VX0289305037	O-RING	2		
29	VX0700072070	O-RING	1		
30	VX0700072115	O-RING	1		
31	VX07043A0415	PLUG	1		
32	VX6210616441	GASKET	1		
33	VX6261616350	TUBE, OUTLET	1		
34	VX6261616360	BRACKET	1		
35	VX0143501025	BOLT	2		
36	VX0101081025	BOLT	4		
37	VX0164331032	WASHER	4		
38	VX6210626610	CONNECTOR	1		
39	VX6212616821	GASKET	1		
40	VX0143501030	BOLT	4		
41	VX0272041616	PLUG	1		

FIG.A5210-A4J8

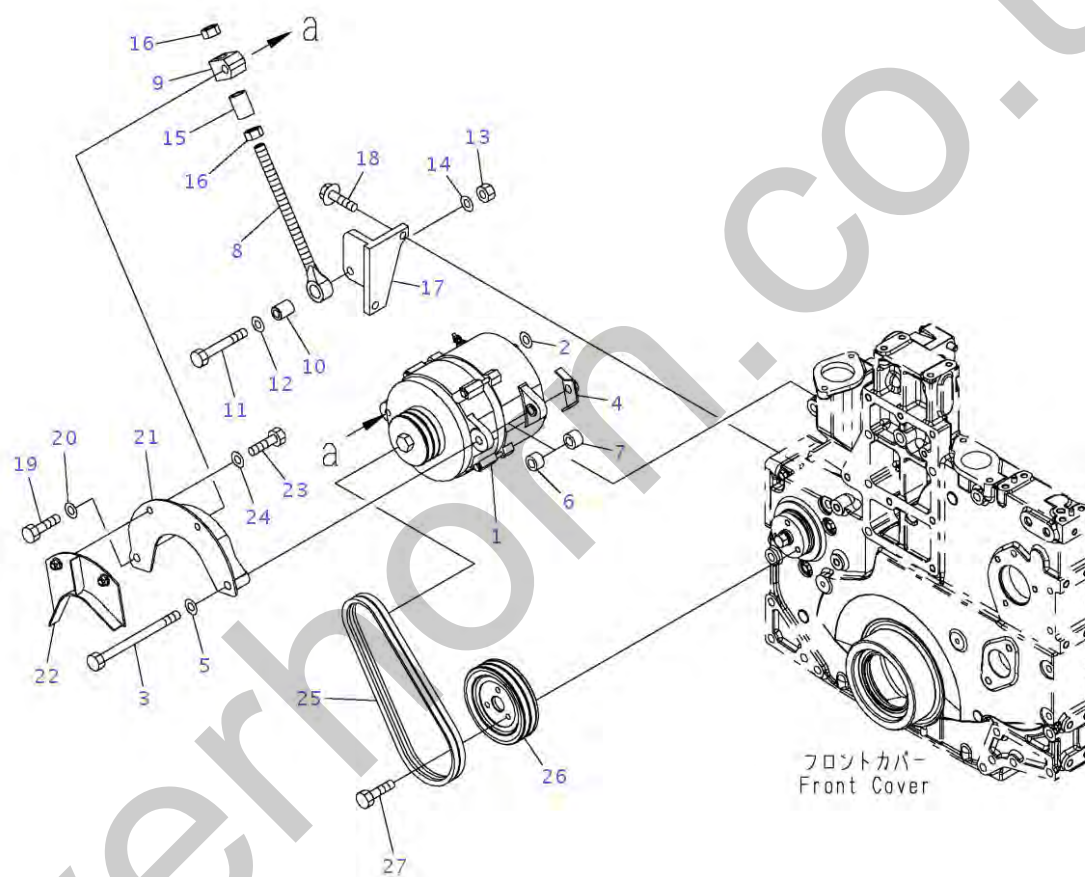
CORROSION RESISTOR



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CORROSION RESISTOR			
1	VX6215714940	CLAMP	3		
2	VX6631115630	SPACER	1		
3	VX6261618660	BRACKET	1		
4	VX0143501045	BOLT	1		
5	VX0143501035	BOLT	1		630012-
5	VX0143501020	BOLT	1		630005-630011
6	VX6631116390	SPACER	1		630012-
7	VX0143501020	BOLT	2		
8	VX0164331032	WASHER	3		
9	VX6261618640	TUBE, RETURN	1		
10	VX6261618630	TUBE, INLET	1		
11	VX0700501412	GASKET	8		
12	VX0720631014	BOLT, JOINT	4		
	VX6217618160	RESISTOR ASS'Y	1		
	VX6217618231	. HEAD ASS'Y	1		
13	VX6217618211	. . HEAD	1		
14	VX6217618221	. . VALVE, CROSS	1		
15	VX07000A2021	. . O-RING	1		
16	VX6004111171	. CARTRIDGE	1		
17	VX0143501035	BOLT	4		
18	VX0143601000	BOLT	1		

A6010-A4M1

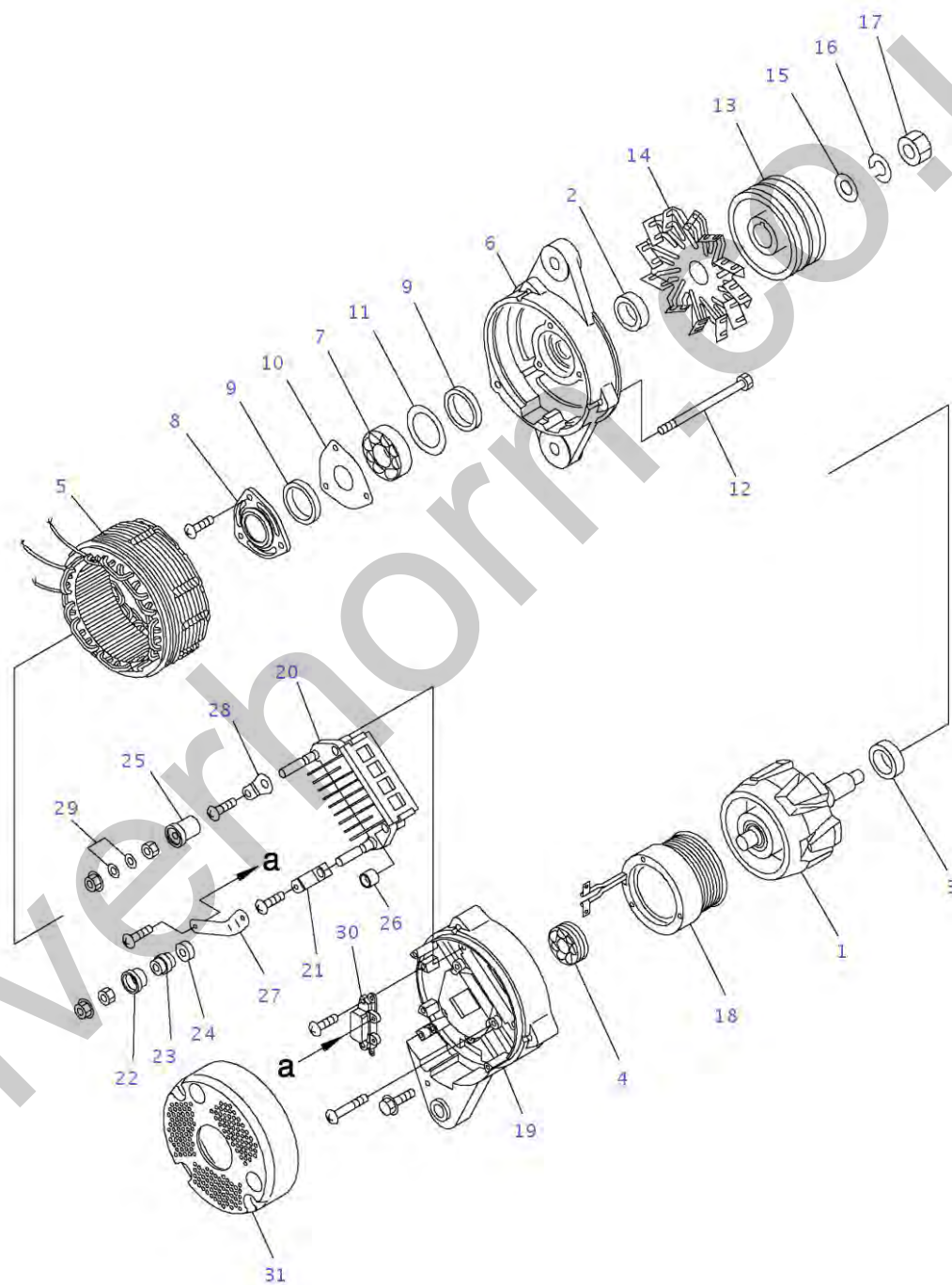
ALTERNATOR MOUNTING (50A)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ALTERNATOR MOUNTING (50A)			
1	VX6008256110	ALTERNATOR A. (50A)	1	SEE FIG A6010-B4M1	
2	VX6008159980	WASHER	1		
3	VX6732816840	BOLT	1		
4	VX6261816890	BRACKET	1		
5	VX0164021323	WASHER	1		
6	VX6210816750	SPACER	1		
7	VX6217816550	SPACER	1		
8	VX6240818611	ROD, ADJUSTING	1		
9	VX6261818340	PLATE	1		
10	VX6215816150	PIN	1		
11	VX0101081260	BOLT	1		
12	VX0164331232	WASHER	1		
13	VX0158011210	NUT	1		
14	VX0164331232	WASHER	1		
15	VX6261818350	SPACER	1		
16	VX0158011613	NUT	2		
17	VX6210826570	BRACKET	1		
18	VX0143501025	BOLT	2		
19	VX0105051260	BOLT	1		
20	VX0164331232	WASHER	1		
21	VX6261816460	COVER	1		
22	VX6210816361	COVER	1		
23	VX0105051020	BOLT	2		
24	VX0164021016	WASHER	2		
25	VX6210816960	V-BELT SET	1		
26	VX6210826850	PULLEY, (NON HARDENING)	1		
27	VX0101080820	BOLT	3		

A6010-B4M1

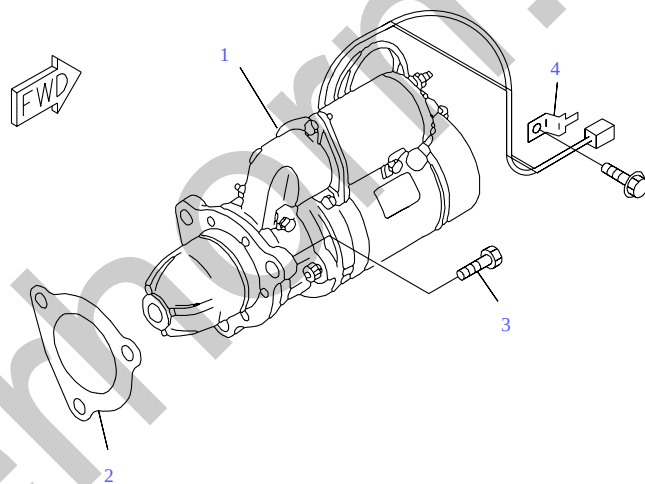
ALTERNATOR (50A) (INNER PARTS)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ALTERNATOR (50A) (INNER PARTS)			
	VX6008256110	ALTERNATOR A. (50A)	1		
1	VXKD0351000300	. ROTOR ASS' Y	1		
2	VXKD1339230790	. COLLAR	1		
3	VXKD0359230160	. COLLAR	1		
4	VXKD0092011130	. BEARING, BALL	1		
5	VXKD0352000460	. STATOR ASS' Y	1		
6	VXKD0353000380	. FRONT BRACKET ASS' Y	1		
7	VXKD0092011160	.. BEARING, BALL	1		
8	VXKD0359260070	.. RETAINER	1		
9	VXKD0359510060	.. PACKING	2		
10	VXKD0359260090	.. RETAINER	1		
11	VXKD1339260730	.. RETAINER	1		
12	VXKD0027506802	. BOLT	3		
13	VXKD0354110630	. PULLEY	1		
14	VXKD0354210230	. FAN	1		
15	VXKD0090570230	. WASHER, HARD	1		
16	VXKD1033516002	. WASHER, SPRING	1		
17	VXKD0028016022	. NUT	1		
18	VXKD0351200290	. FIELD COIL ASS' Y	1		
	VXKD0357000920	. REAR BRACKET ASS' Y	1		
19	VXKD0357101010	.. BRACKET, REAR	1		
20	VXKD0357300700	.. RECTIFIER ASS' Y	1		
21	VXKD0091702501	.. CONDENSER	1		
22	VXKD0359430140	.. BUSHING, INSULATE	1		
23	VXKD0359430150	.. BUSHING, INSULATE	1		
24	VXKD0359430160	.. BUSHING, INSULATE	1		
25	VXKD0359430170	.. BUSHING, INSULATE	1		
26	VXKD0359230130	.. COLLAR	1		
27	VXKD0357840210	.. BAR, CONNECT	1		
28	VXKD0357840290	.. BAR, PLATE	1		
29	VXKD0090570220	.. WASHER	2		
30	VXKD7357190211	.. REGULATOR ASS' Y	1		
31	VXKD0357610250	. COVER	1		

FIG.A6210-A4E1

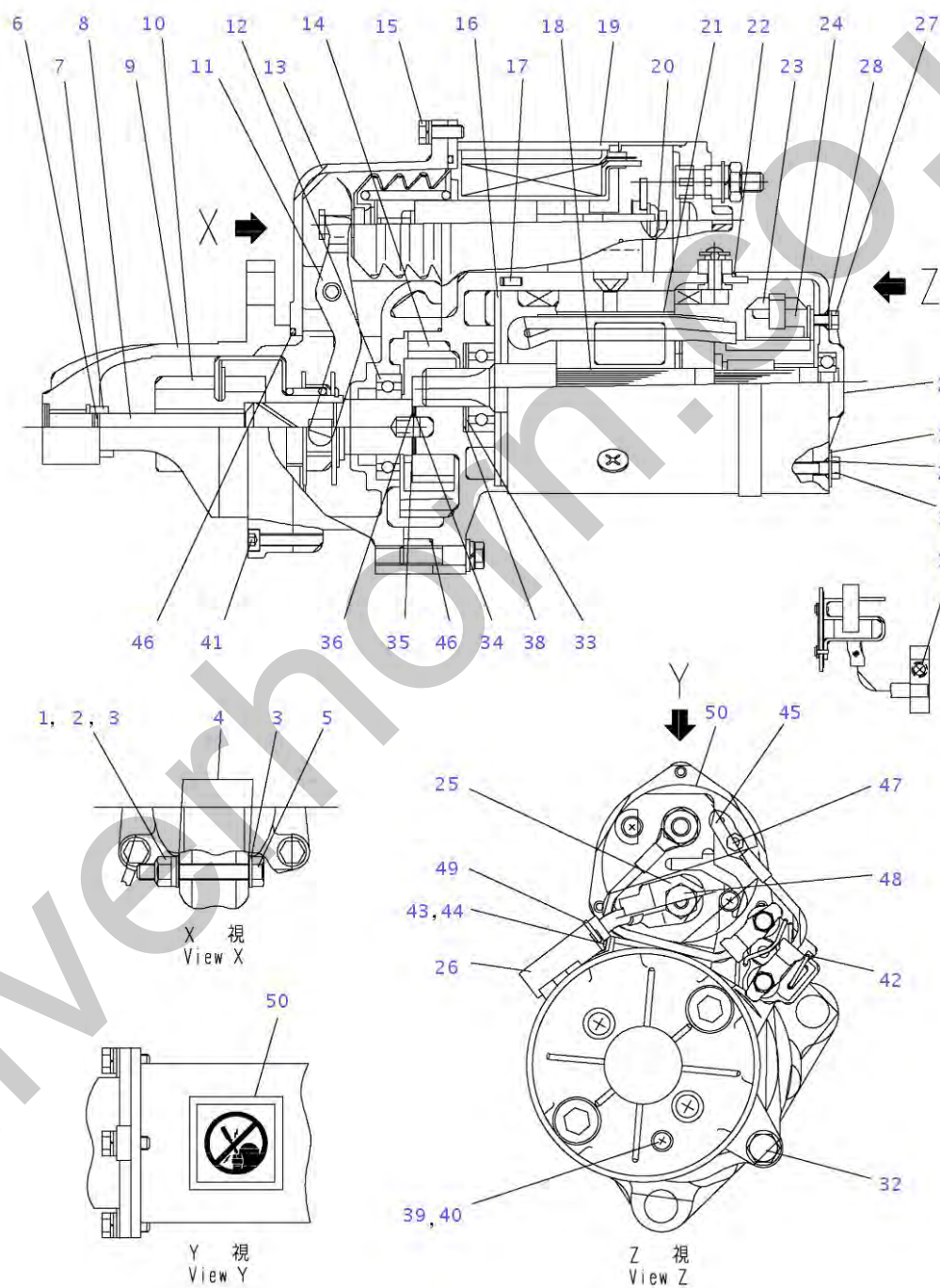
STARTING MOTOR MOUNTING (11KW)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		STARTING MOTOR MOUNTING (11KW)			
1	VX6008139322	STARTING MOTOR ASS'Y (11KW)	1	SEE FIG A6210-B4E1	
2	VX6221816810	GASKET	1		
3	VX0101061640	BOLT	3		
4	VX0819320010	CLIP	1		

FIG.A6210-B4E1

STARTING MOTOR (11KW) (INNER PARTS)

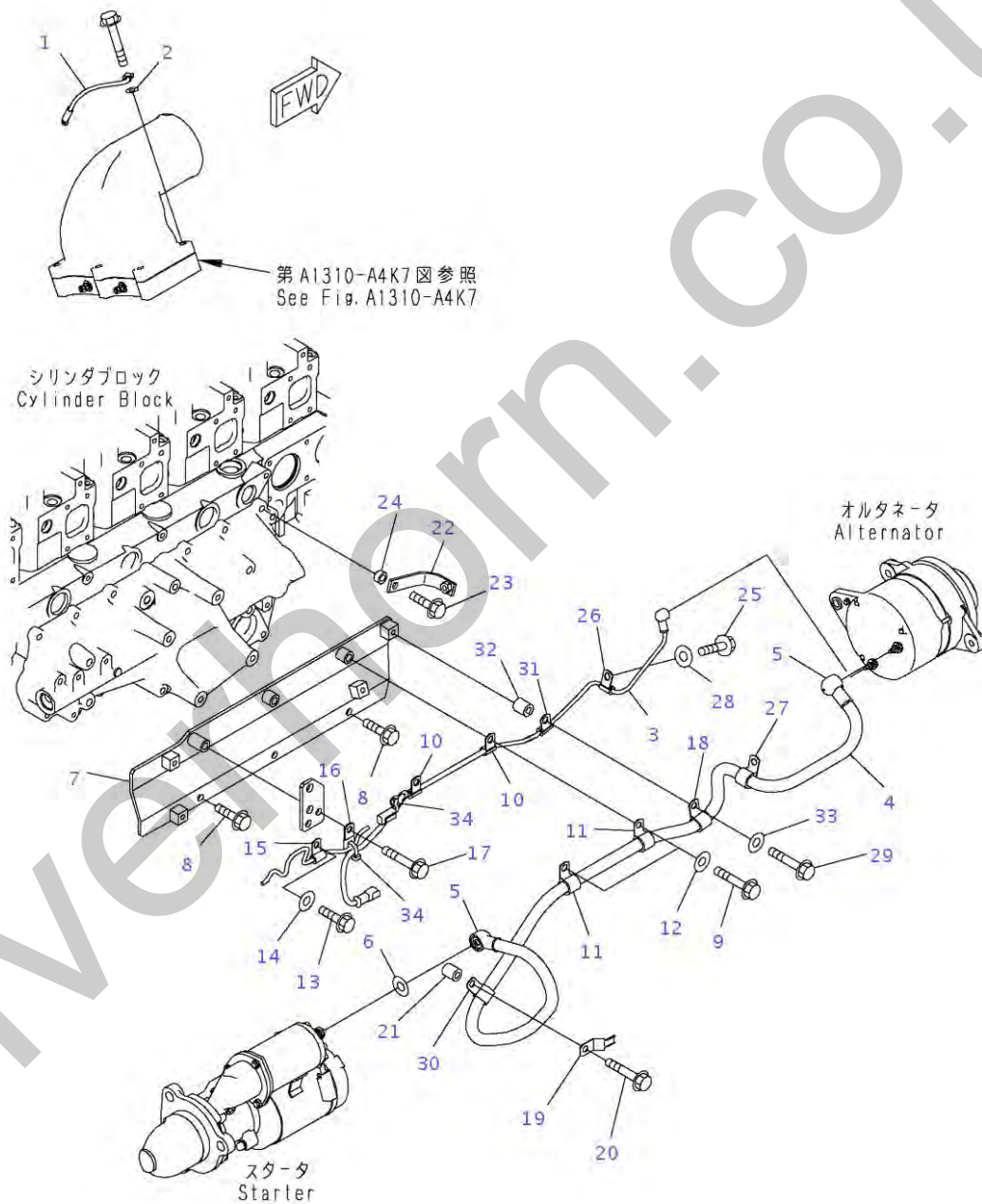


ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		STARTING MOTOR (11KW) (INNER PARTS)			
	VX6008139322	STARTING MOTOR ASS'Y, (11KW)	1		
1	VXKD1092790090	. NUT	1		
2	VXKD1033508002	. WASHER, SPRING	4		
3	VXKD1033008022	. WASHER	5		
4	VXKD1034508001	. WASHER	2		
5	VXKD0233030020	. PIN, LEVER	1		
6	VXKD1239140020	. RING, CLIP	1		
7	VXKD1231810020	. STOPPER, PINION	1		
8	VXKD0231200180	. SHAFT ASS'Y	1		
9	VXKD0233101670	. FRONT BRACKET ASS'Y	1		
10	VXKD1235000970	. CLUTCH ASS'Y, OVER RUNNING	1		
11	VXKD1233200290	. SHIFT LEVER ASS'Y	1		
12	VXKD0092010850	. BEARING, BALL	1		
13	VXKD0235000410	. CENTER BRACKET A.	1		
14	VXKD0235111101	. BRACKET, CENTER	1		
15	VXKD0027006202	. BOLT	3		
16	VXKD1239510051	. PACKING	1		
17	VXKD1040030100	. PIN, STRAIGHT	1		
18	VXKD0231000430	. ARMATURE ASS'Y	1		
19	VXKD0471004651	. MAGNETIC SWITCH A.	1		
20	VXKD0232000671	. YOKE ASS'Y	1		
21	VXKD0092713620	. NAME PLATE	1		
22	VXKD1092111120	. O-RING	1		
23	VXKD1237400351	. BRUSH ASS'Y	2		
24	VXKD0237500490	. BRUSH HOLDER A.	1		
25	VXKD0477612681	. COVER	1		
26	VXKD0477612691	. COVER	1		
27	VXKD0090113140	. SCREW	2		
28	VXKD1092110081	. O-RING	2		
29	VXKD0237100221	. BRACKET, REAR	1		
30	VXKD0090014380	. BOLT	2		
31	VXKD1479210790	. WASHER	2		
32	VXKD0027606402	. BOLT	3		
33	VXKD0090570110	. WASHER	1		
34	VXKD1239410040	. WASHER, INSULATE	1		
35	VXKD1239210140	. WASHER	1		
36	VXKD1239210130	. WASHER	1		
37	VXKD0005505082	. SCREW, REAR	2		
38	VXKD0090570190	. WASHER	1		
39	VXKD0002005062	. SCREW	1		
40	VXKD1034505001	. WASHER	1		
41	VXKD1024006305	. BOLT	6		
42	VXKD0250008332	. SWITCH ASS'Y	1		
43	VXKD0027006602	. BOLT	1		
44	VXKD1479271390	. HOLDER	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
45	VXKD0477612671	. COVER	1		
46	VXKD1092110981	. O-RING	2		
47	VXKD0090060660	. NUT	1		
48	VXKD0090060670	. NUT	1		
49	VXKD1092570050	. BAND	1		
50	VXKD0092751430	. PLATE, CAUTION	1		

FIG.A6810-A4M7

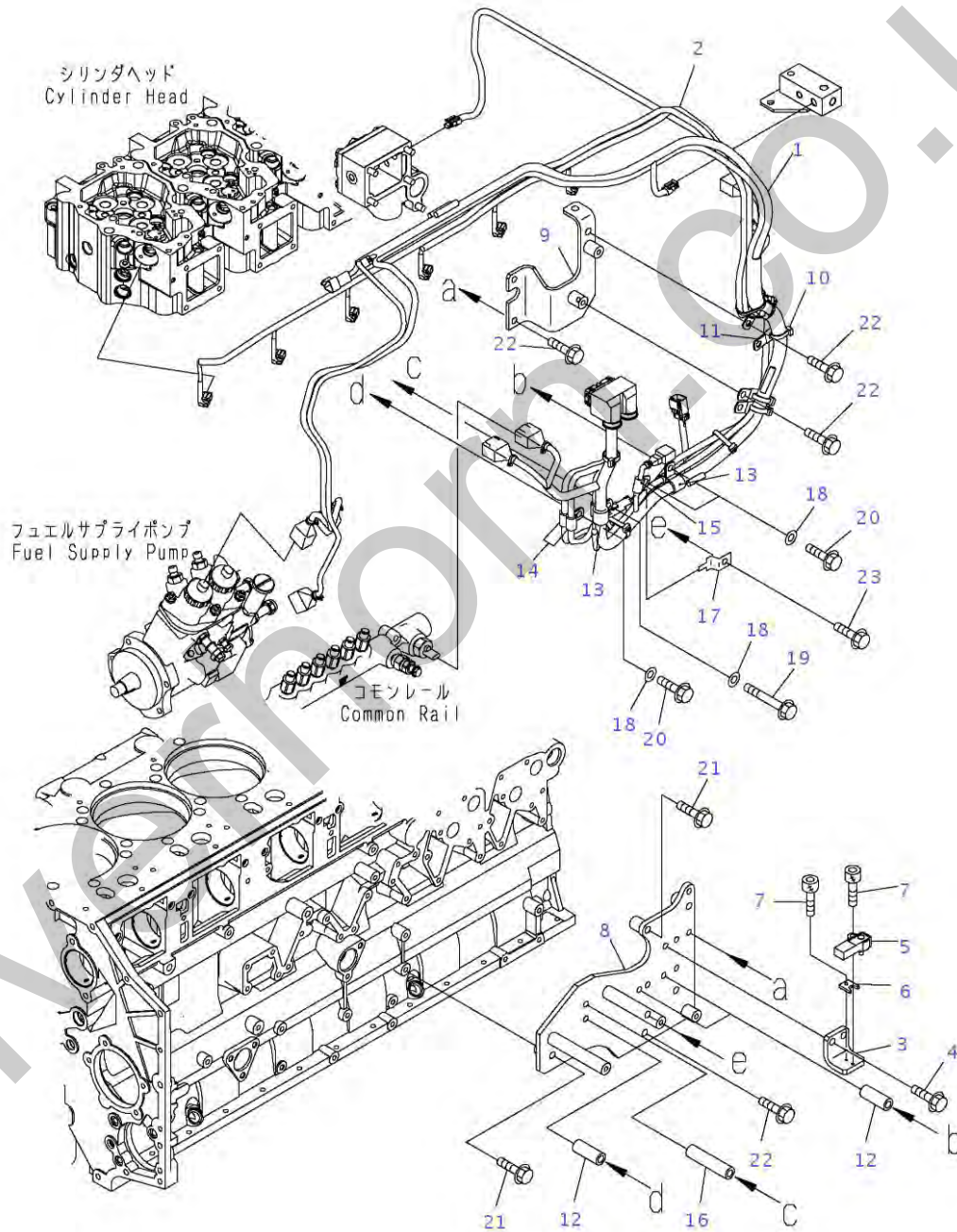
ELECTRICAL WIRING (1/4)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ELECTRICAL WIRING (1/4)			
1	VX6211814280	WIRE, 220MM	1		
2	VX0164351032	WASHER	1		
3	VX6261817460	WIRING HARNESS	1		
4	VX6261818241	WIRING HARNESS	1		
5	VX6218818160	CAP	2		
6	VX0164331032	WASHER	1		
7	VX6261818540	COVER	1		
8	VX0143501020	BOLT	1		
9	VX0143501045	BOLT	2		
10	VX6000512060	CLIP	2		
11	VX6000512180	CLIP	2		630054-
11	VX6000512200	CLIP	2		630005-630053
12	VX0164331032	WASHER	2		
13	VX0143501020	BOLT	1		
14	VX0164331032	WASHER	1		
15	VX6000512060	CLIP	1		
16	VX6218818430	CLAMP	1		
17	VX0143501055	BOLT	1		
18	VX6000512180	CLIP	1		630054-
18	VX6000512200	CLIP	1		630005-630053
19	VX0819320010	CLIP	1		
20	VX0143501045	BOLT	1		
21	VX1448747470	BOSS	1		
22	VX6204215571	BRACKET	1		
23	VX0143501030	BOLT	1		
24	VX4191517540	SPACER	1		
25	VX0143501025	BOLT	1		
26	VX6000512060	CLIP	1		
27	VX6000512180	CLIP	1		630054-
27	VX6000512200	CLIP	1		630005-630053
28	VX0164331032	WASHER	1		
29	VX0143501045	BOLT	1		
30	VX6000512180	CLIP	1		630054-
30	VX6000512200	CLIP	1		630005-630053
31	VX6000512060	CLIP	1		
32	VX1448747470	BOSS	1		
33	VX0164331032	WASHER	1		
34	VX6218818490	BAND	2		

FIG.A6810-B4M7

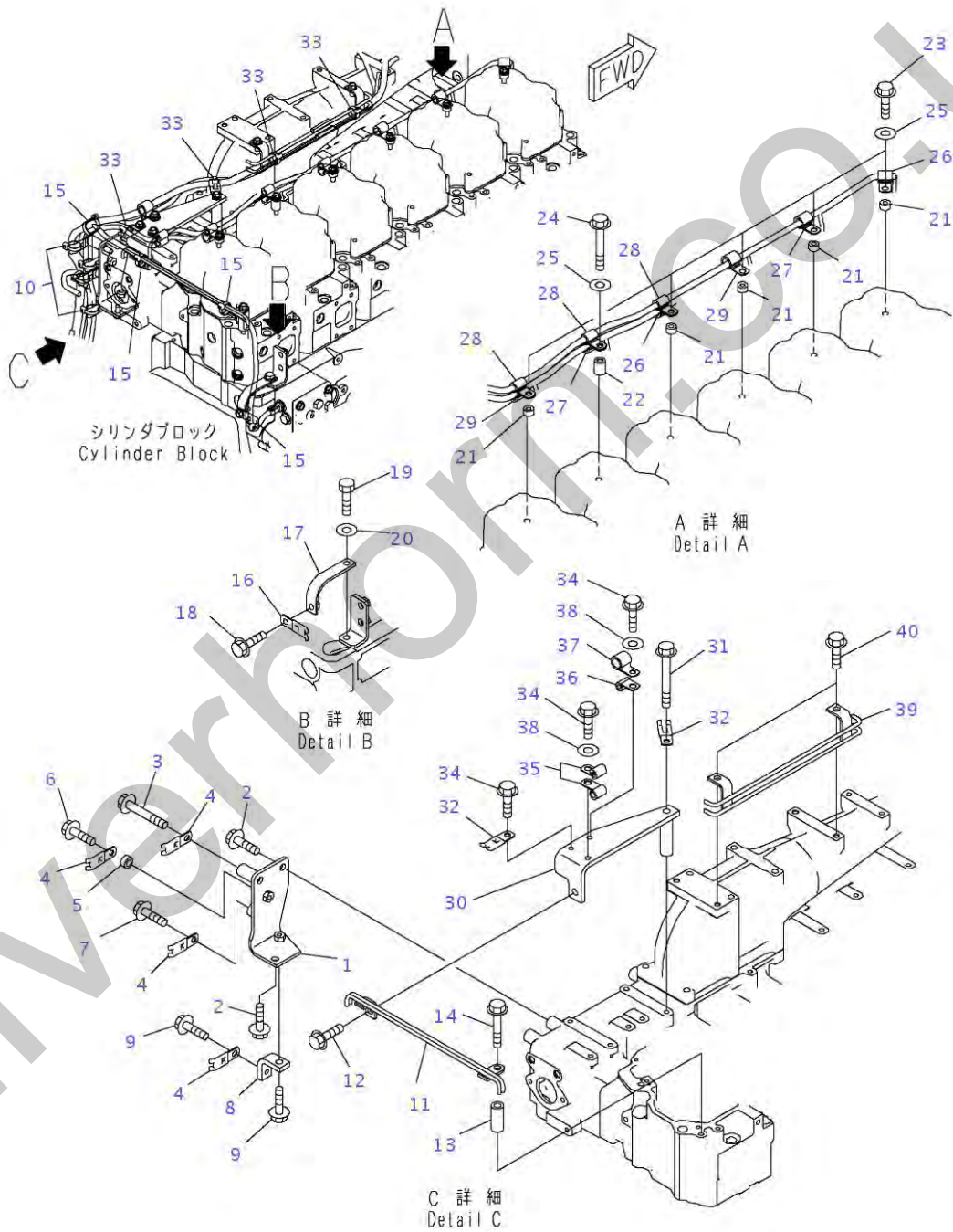
ELECTRICAL WIRING (2/4)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ELECTRICAL WIRING (2/4)			
1	VX6261817530	WIRING HARNESS	1		
2	VX6261817540	WIRING HARNESS	1		
3	VX6261811380	BRACKET	1		
4	VX0143501020	BOLT	2		
5	VX6261812600	SENSOR	1		
6	VX6251819680	PLATE	1		
7	VX0125260516	BOLT	2		
8	VX6261818431	BRACKET	1		
9	VX6261817410	BRACKET	1		
10	VX6218818490	BAND	9		
11	VX6218818440	CLAMP	4		
12	VX6164916290	SPACER	3		
13	VX6000512180	CLIP	2		
14	VX6000512100	CLIP	2		
15	VX6000512080	CLIP	3		
16	VX1950116420	COLLAR	1		
17	VX0819320010	CLIP	1		
18	VX0164331032	WASHER	4		
19	VX0143601015	BOLT	1		
20	VX0143501075	BOLT	3		
21	VX0143501045	BOLT	3		
22	VX0143501025	BOLT	8		
23	VX0143501016	BOLT	1		

FIG.A6810-C4M7

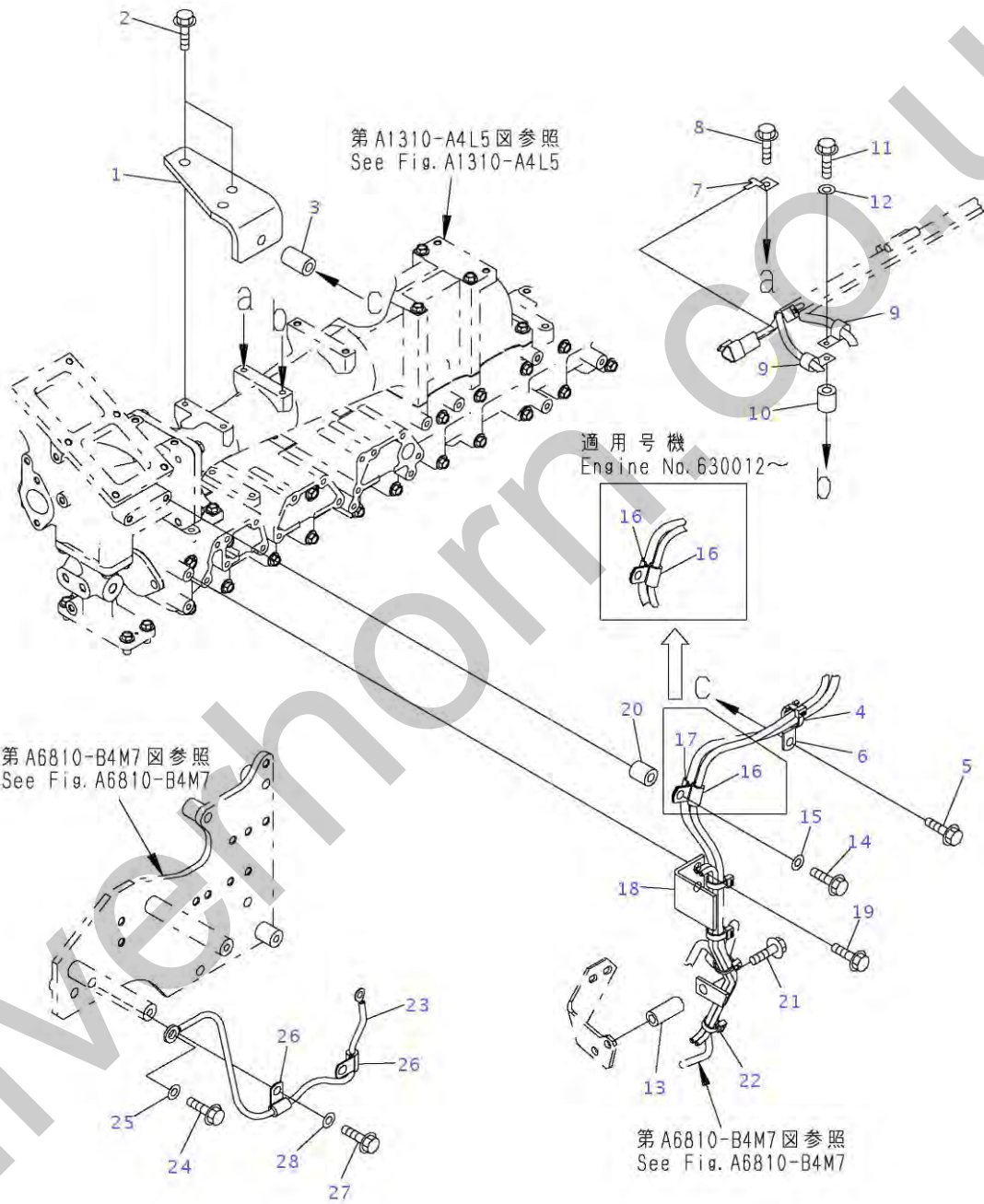
ELECTRICAL WIRING (3/4)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ELECTRICAL WIRING (3/4)			
1	VX6261817420	BRACKET	1		
2	VX0143501020	BOLT	2		
3	VX0143501065	BOLT	1		
4	VX6218818440	CLAMP	4		
5	VX4191517540	SPACER	1		
6	VX0143501030	BOLT	1		
7	VX0143501016	BOLT	1		
8	VX6222836620	BRACKET	1		
9	VX0143501025	BOLT	2		
10	VX6218818490	BAND	6		
11	VX6261817480	BRACKET	1		
12	VX0143501030	BOLT	1		
13	VX6112236961	SPACER	1		
14	VX0143501065	BOLT	1		
15	VX6218818490	BAND	5		630022-
15	VX6218818490	BAND	4		630005-630021
16	VX6218818440	CLAMP	1		
17	VX6204215571	BRACKET	1		
18	VX0143501025	BOLT	1		
19	VX0101081045	BOLT	1		
20	VX0164331032	WASHER	1		
21	VX6691418230	SPACER, 10MM	5		
22	VX6162138670	SPACER	1		
23	VX0143500830	BOLT	5		
24	VX0143500845	BOLT	1		
25	VX0164330823	WASHER	6		
26	VX6000512120	CLIP	2		
27	VX6000512140	CLIP	2		
28	VX6000512100	CLIP	3		
29	VX6000512160	CLIP	2		
30	VX6261817430	BRACKET	1		
31	VX0143601005	BOLT	1		
32	VX6218818440	CLAMP	2		
33	VX6218818490	BAND	4		
34	VX0143501025	BOLT	3		
35	VX6000512100	CLIP	2		
36	VX6000512080	CLIP	1		
37	VX6000512140	CLIP	1		
38	VX0164331032	WASHER	2		
39	VX6261817470	BRACKET	1		
40	VX0143501020	BOLT	2		

FIG.A6810-D4M7

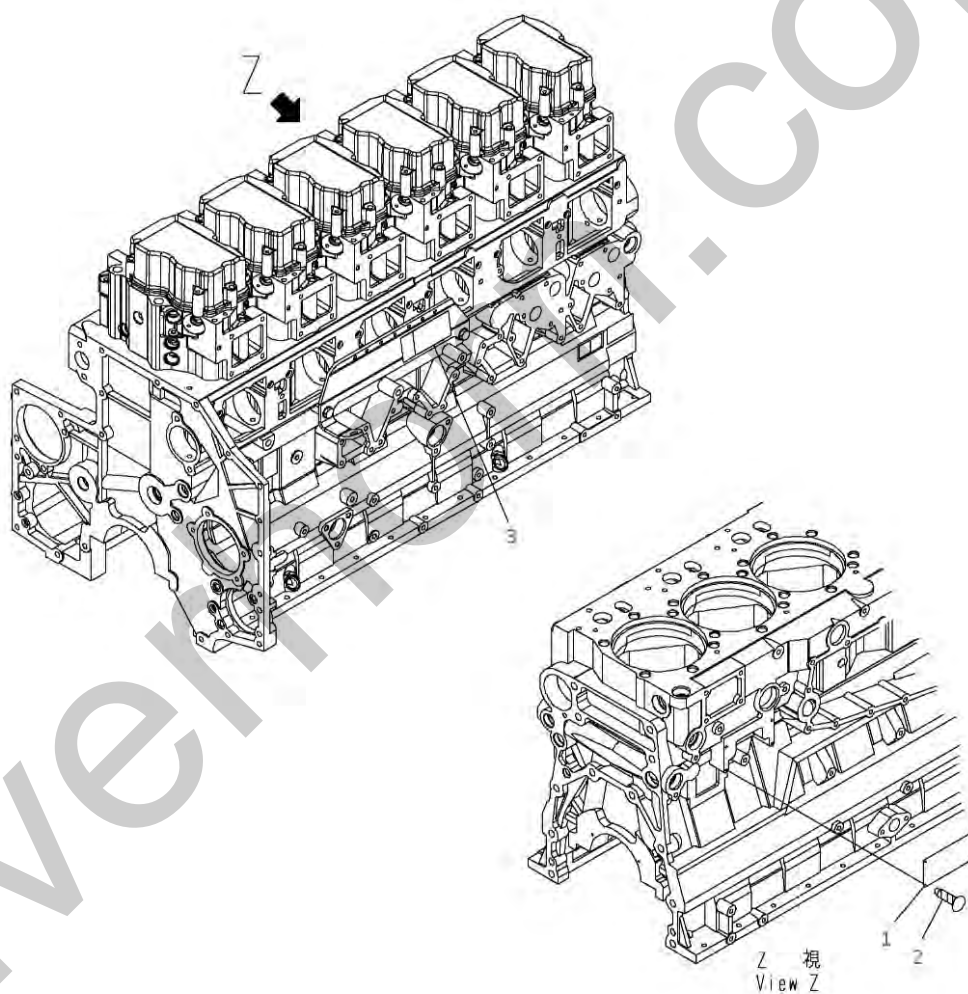
ELECTRICAL WIRING (4/4)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ELECTRICAL WIRING (4/4)			
1	VX6261817440	BRACKET	1		
2	VX0143501025	BOLT	2		
3	VX6150816920	SPACER	1		
4	VX6218818440	CLAMP	1		
5	VX0143501060	BOLT	1		
6	VX6218818490	BAND	1		
7	VX0819320010	CLIP	1		
8	VX0143501016	BOLT	1		
9	VX6000512080	CLIP	2		
10	VX1448747470	BOSS	1		
11	VX0143501045	BOLT	1		
12	VX0164331032	WASHER	1		
13	VX6143114290	SPACER	1		
14	VX0143501045	BOLT	1		
15	VX0164331032	WASHER	1		
16	VX6000512080	CLIP	2		630012-
16	VX6000512080	CLIP	1		630005-630011
17	VX6000512100	CLIP	1		630005-630011
18	VX6261818710	BRACKET	1		
19	VX0143501020	BOLT	1		
20	VX1448747470	BOSS	1		
21	VX0143501070	BOLT	1		
22	VX6218818490	BAND	4		
23	VX6261818560	WIRING HARNESS	1		
24	VX0143501020	BOLT	1		
25	VX0164331032	WASHER	1		
26	VX6000512060	CLIP	2		
27	VX0143501016	BOLT	1		
28	VX0164331032	WASHER	1		

FIG.A9810-A6Y2

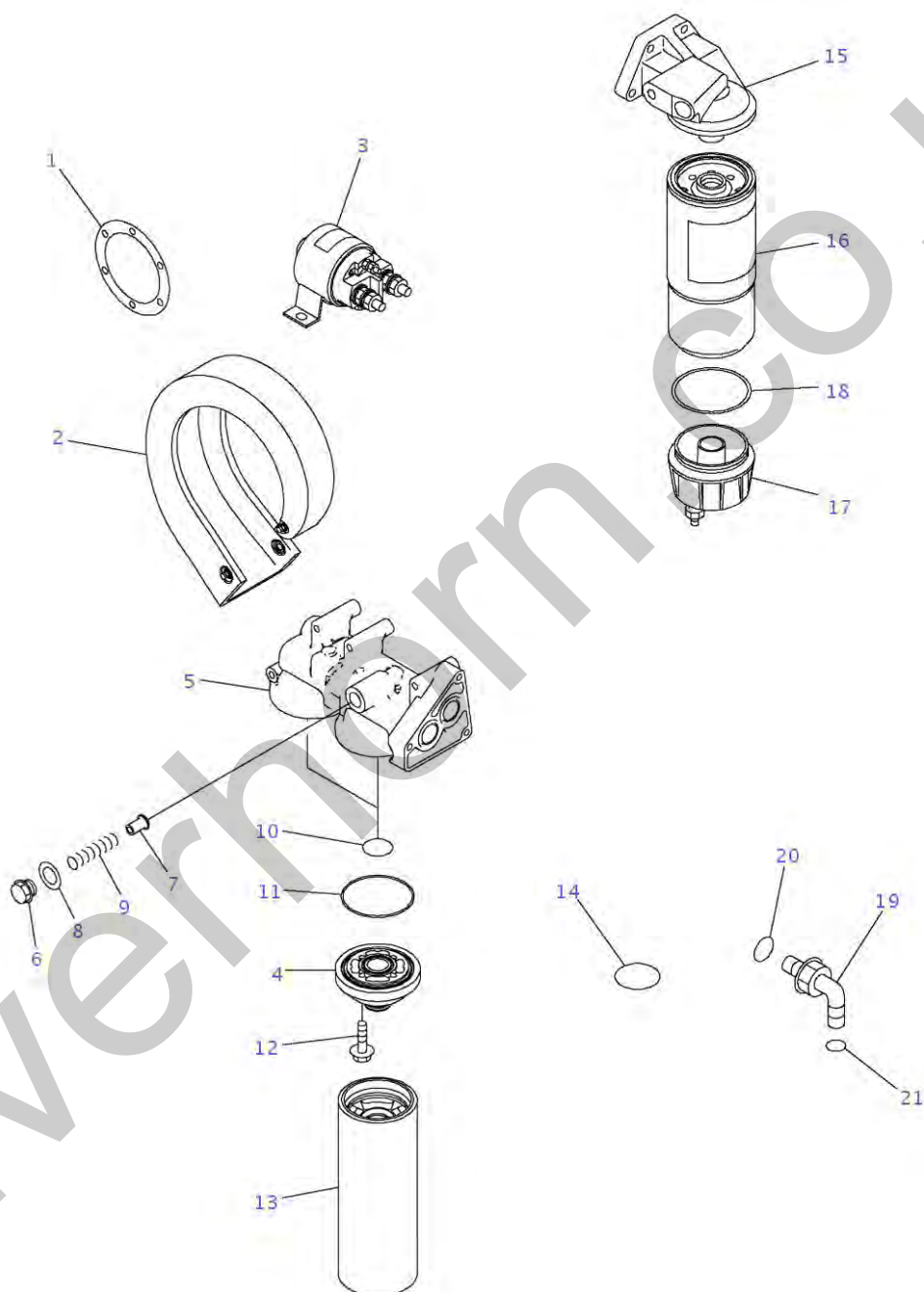
NAME PLATE AND CAUTION PLATE (ENGLISH)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		NAME PLATE AND CAUTION PLATE (ENGLISH)			
1	VX6000232340	PLATE, NAME, (LIMITED SUPPLY)	1		
2	VX0441802550	SCREW	4		
3	VX6217719331	PLATE	1		

FIG.A9990-A4G4

OIL FILTER AND PRE-FILTER (CHASSIS MOUNT)



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		OIL FILTER AND PRE-FILTER (CHASSIS MOUNT)			
1	VX6212115940	GASKET	1		
2	VX6261118430	COVER	1		
3	VX6008152690	SWITCH, HEATER	1		
	VX6261515101	HEAD ASS'Y	1		630060-
	VX6261515100	HEAD ASS'Y, OIL FILTER	1	□	630005-630059
4	VX6261515101	. HEAD ASS'Y	2		630060-
	VX6261515120	. ADAPTER	2		630005-630059
5	VX6261515110	. HEAD	1		
6	VX6217515660	. CAP	1		
7	VX6162555230	. VALVE	1		
8	VX6162535430	. PACKING	1		
9	VX6002111890	. SPRING	1		
10	VX0700072040	. O-RING	2		
11	VX0700072105	. O-RING	2		
12	VX0143500845	. BOLT	8		
13	VX6002111340	CARTRIDGE, OIL	2		
14	VX0700073040	O-RING	2		
15	VX6261716430	HEAD, FUEL PRE-FILTER	1		
	VX6003194500	CARTRIDGE ASS'Y, FUEL PRE-FILTER	1		630023-
	VX6003193400	CARTRIDGE ASS'Y, FUEL PRE-FILTER	1	□	630005-630022
16	VX6003194540	. CARTRIDGE (1-1/4)	1		630023-
16	VX6003193440	. CARTRIDGE (1-1/4)	1	□	630005-630022
17	VX6003113220	. CAP	1		
18	VX6003113230	. . SEAL	1		
19	VX0278210516	ELBOW	2		
20	VX0700212034	O-RING	2		
21	VX0289611015	O-RING	3		