

エンジン パーツ
ENGINE PARTS

mitsubishi
MITSUBISHI DIESEL ENGINE
L3E
MITSUBISHI ENGINE TYPE W231KBS

PARTS CATALOG

GENUINE PARTS

FOR

KOBELCO

SK17SR-3
SK17SR-3K

MITSUBISHI DIESEL LIMITED



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
01		CYLINDER HEAD			
04		VALVE DRIVE			
04-02		ROCKER COVER			
05		CAMSHAFT			
07		CRANKCASE			
09		CRANKSHAFT BEARING			
11		GEAR OR CHAIN CASE			
12		FLYWHEEL HOUSING			
13		OIL PAN			
17		PISTON & CONNECTING ROD			
20		CRANKSHAFT & FLYWHEEL			
30		MANIFOLD			
36		OIL SCREEN & OIL FILTER			
45		WATER PUMP			
46		THERMOSTAT			
47		RADIATOR & FAN			
61-00-01		NOZZLE & FUEL INJECTION PIPE			
61-00-02		NOZZLE & NOZZLE HOLDER			
62-01-01		SEDIMENTER ASSY, WATER			
62-01-02		FUEL FILTER			
63		GOVERNOR PARTS			
65-00-01		FUEL INJECTION PUMP			
65-00-02		FUEL INJECTION PUMP			
65-02		FUEL INJECTION PUMP			
66		STARTER			
66-02		GLOW PLUG			
66-07		GLOW LAMP			
68-00-01		GENERATOR			
68-00-02		ALTERNATOR (12V-40A)			
74-05		MAGNETIC SWITCH			
87		SPEED CONTROL			
94		REPAIR GASKET KIT			

How to read this Catalog.

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

① 符号 ITEM	② 部品番号 PART NO.	③ 部品名 PART NAME	④ 数量 QTY	⑤ 備考 REMARKS	⑥ 切替年月 APPLIED DATE
		CYLINDER HEAD			
1	VA30L0103500	HANGER, ENGINE	2		
2	VA30L0121090	HEAD ASSY, CYLINDER	1		
201	*	MOUSE PIECE	3		
202	*	HEAD, CYLINDER	1		
203	VAMD000427	CAP, SEALING	1		
204	VAMF665536	CAP, SEALING	3		
205	VAMM318306	GUIDE, VALVE	6		

① Item ☐ Index number given to every part in the part illustration.

② Part Number ☐ Proper number given to parts.
Note ☐ Not soled parts (NS) are illustrated partly but not listed (*).

③ Part Name ☐ The part name is indicated together with the complementary name.

④ Quantity required ☐ "Number of parts necessary for One (1) unit" is shown. However, for component parts for assembly, it shows the "Number of parts for One (1) set" of assembly.

⑤ Remarks ☐ Marks shown in the "Remarks" column means the following.

- Superseding part numbers are listed directly below the old part number.
An alphabetical character; i.e. "a" or "b", is used to indicate the type of interchangeability that exists between the old and new part number. If an alphabetical character is not shown then these part numbers are not interchangeable.

EXAMPLE :

Part No.	REMARKS
(Old) □-001-0	b [001-0 is replaced by 002-0 with the interchangeability of "b"]
(New) □-002-0	

"a" Totally interchangeable. Either part number may be used.
"b" The new part number will replace the old part number, however, the old part number will not replace the new part number.

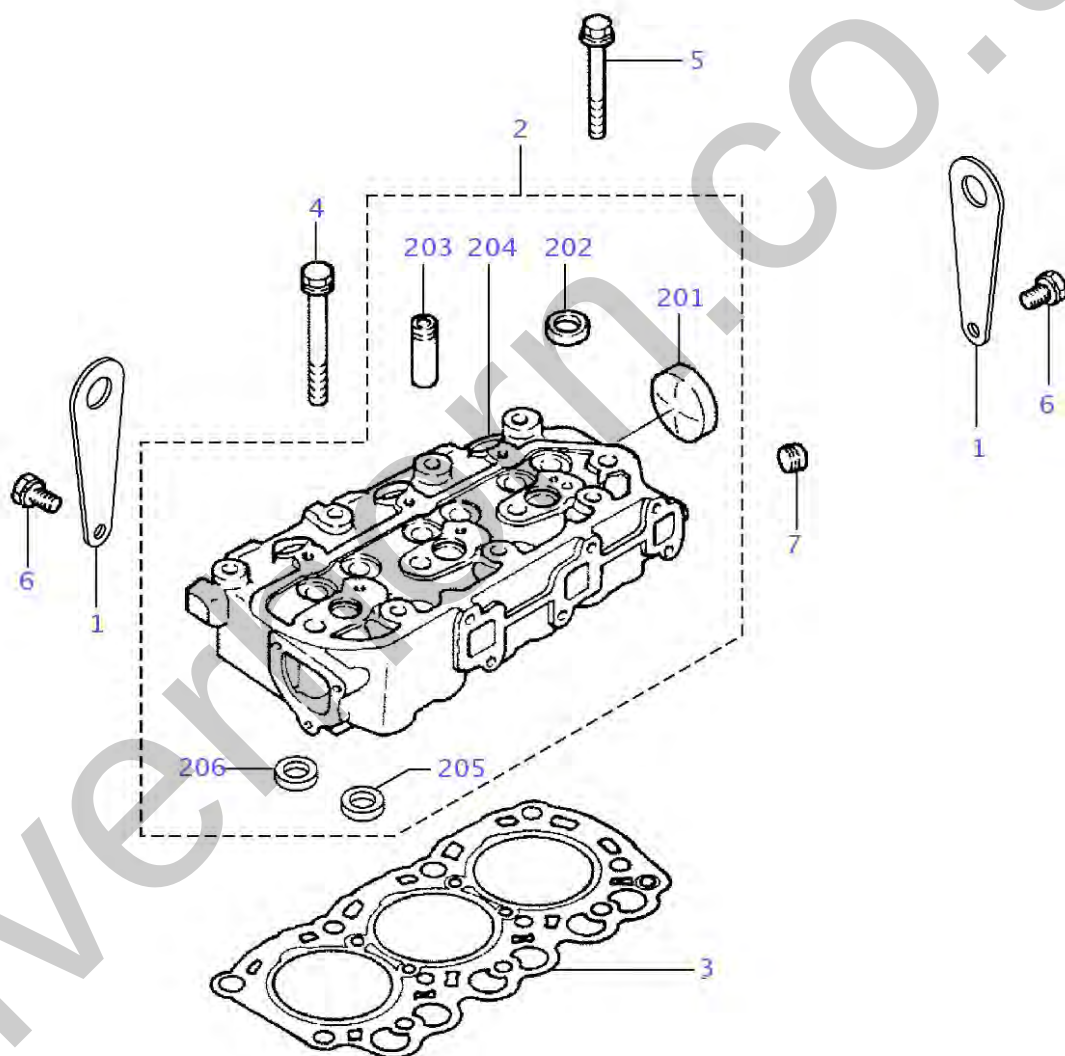
⑥ Applied Date ☐ Indicated by the year and month (i.e. 9202 = February 1992).

[Memo]

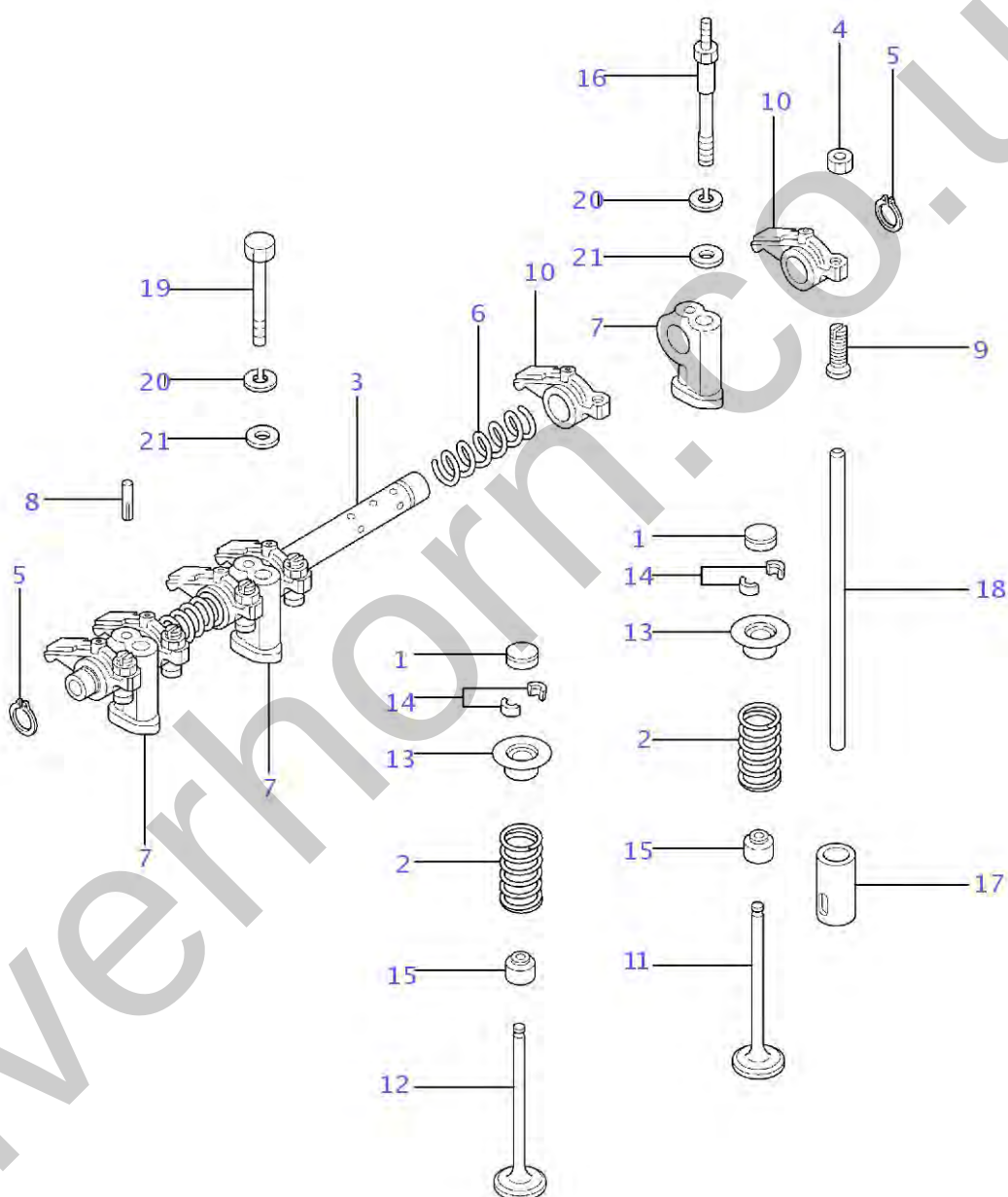
Silverhorn.co.uk

01

シリンダ ヘッド
CYLINDER HEAD



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CYLINDER HEAD			
	.				
1	VA30L0103500	. HANGER, ENGINE	2		
2	VA30L0121090	. HEAD ASSY, CYLINDER	1		
201	VAMD000427	.. CAP, SEALING	1		
202	VAMF665536	.. CAP, SEALING	3		
203	No P/No	.. GUIDE, VALVE	6		
204	No P/No	.. HEAD, CYLINDER	1		
205	VAMM433300	.. RING, VALVE SEAT IN	3		
206	VAMM433301	.. RING, VALVE SEAT EX	3		
3	VA30L0101102	. GASKET, CYLINDER HEAD	1		
4	VAMM43212501	. BOLT, CYLINDER HEAD	8		
5	VAMD020566	. BOLT, FLANGE	3		
6	VAMF240051	. BOLT, W/WASHER	2		
7	VAMS661140	. PLUG, TAPERED	1		

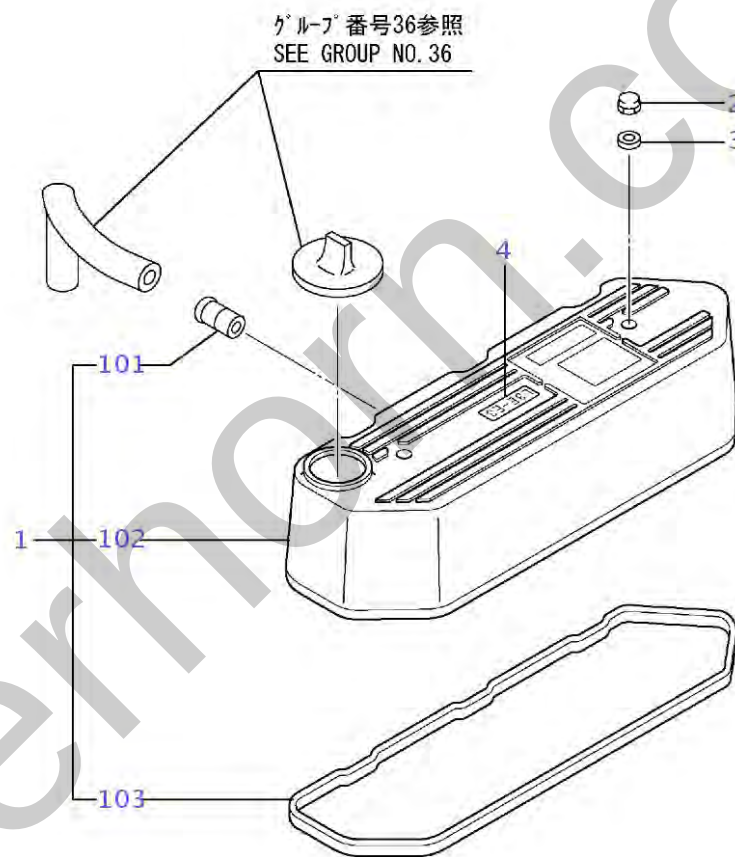


見出番号14は2個組にて供給。
REF. NO. 14 COMES IN PAIRS.

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		VALVE DRIVE			
	.				
1	VA31A0400700	.CAP, VALVE STEM	6		
2	VAMM432668	. SPRING, VALVE	6		
3	VA30L0400071	. SHAFT ASSY,ROCKER	1		
4	VAF232006000	. NUT, JAM	6		
5	VAF320001200	. RING, SNAP	2		
6	VAMM318768	. SPRING,ROCKER SHAFT	2		
7	VAMM318772	. STAY,ROCKER	3		
8	VAMM432145	. PIN, GROOVED	1		
9	VAMM433312	. SCREW, ADJUSTING	6		
10	VA30L0501100	. ARM,ROCKER EXHAUST	6		
11	VA30L0601100	. VALVE, INLET	3		
12	VA30L0601200	. VALVE, EXHAUST	3		
13	VAMM43330601	. RETAINER, VALVE	6		
14	VAMD016483	. LOCK, VALVE SPRING	12		
15	VAMD115472	. SEAL, VALVE STEM	6		
16	VA30L0503700	. BOLT,ROCKER STAY	2		
17	VAMM434222	. TAPPET	6		
18	VAMM433307	. ROD, PUSH	6		
19	VAF103508060	. BOLT	1		
20	VAF251508000	. WASHER, SPRING	3		
21	VAMS450035	. WASHER, PLAIN	3		

04-02

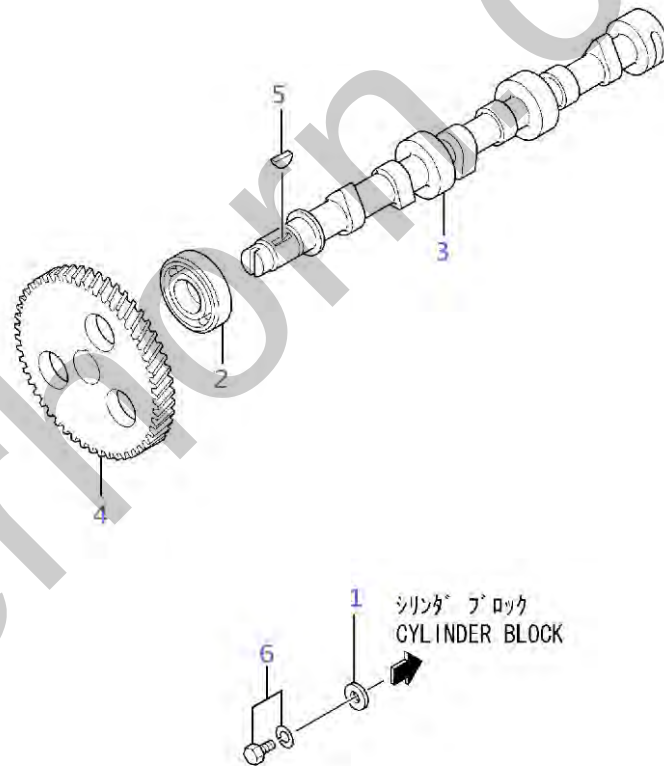
ロッカ カバー
ROCKER COVER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ROCKER COVER			
	.				
1	VA30L0402011	. COVER ASSY, ROCKER	1		
101	No P/No	.. PIPE	1		
102	No P/No	.. COVER, ROCKER	1		
103	VAMM433133	.. GASKET, ROCKER COVER	1		
2	VAF246006000	. NUT, CAP	2		
3	VAF250006000	. WASHER, PLAIN	2		
4	VA30L0409800	. LABEL	1		

05

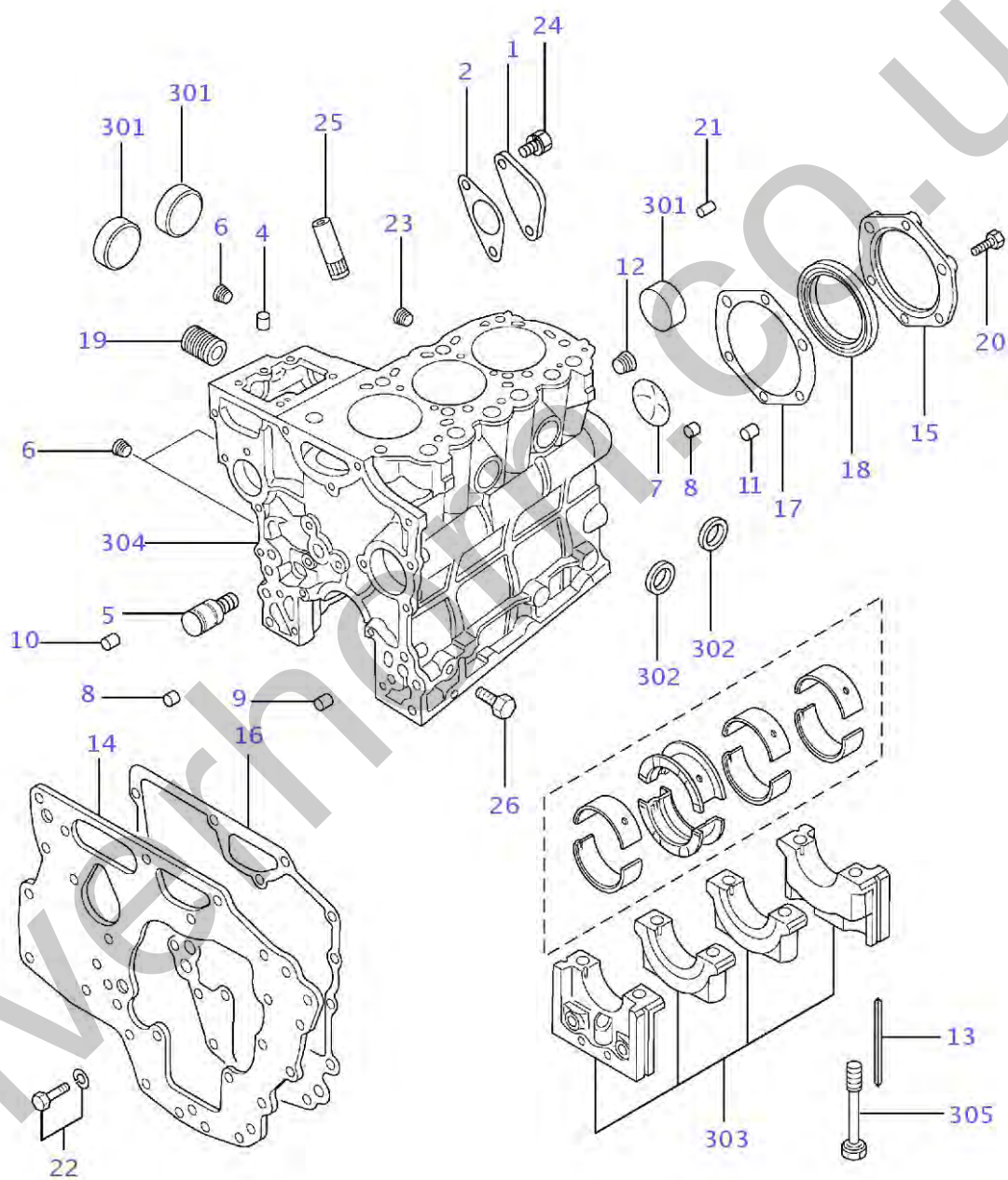
カムシャフト
CAMSHAFT



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CAMSHAFT			
1	VAMM432306	. WASHER, CAMSHAFT STOP	1		
2	VAMM432105	. BEARING, BALL	1		
3	VAMM43319702	. CAMSHAFT	1		
4	VA30L0500200	. GEAR, CAMSHAFT	1	Z=66	
5	VAMF476214	. KEY, WOODRUFF	1		
6	VAMF241223	. BOLT, W/WASHER	1		

07

クランクケース
CRANKCASE

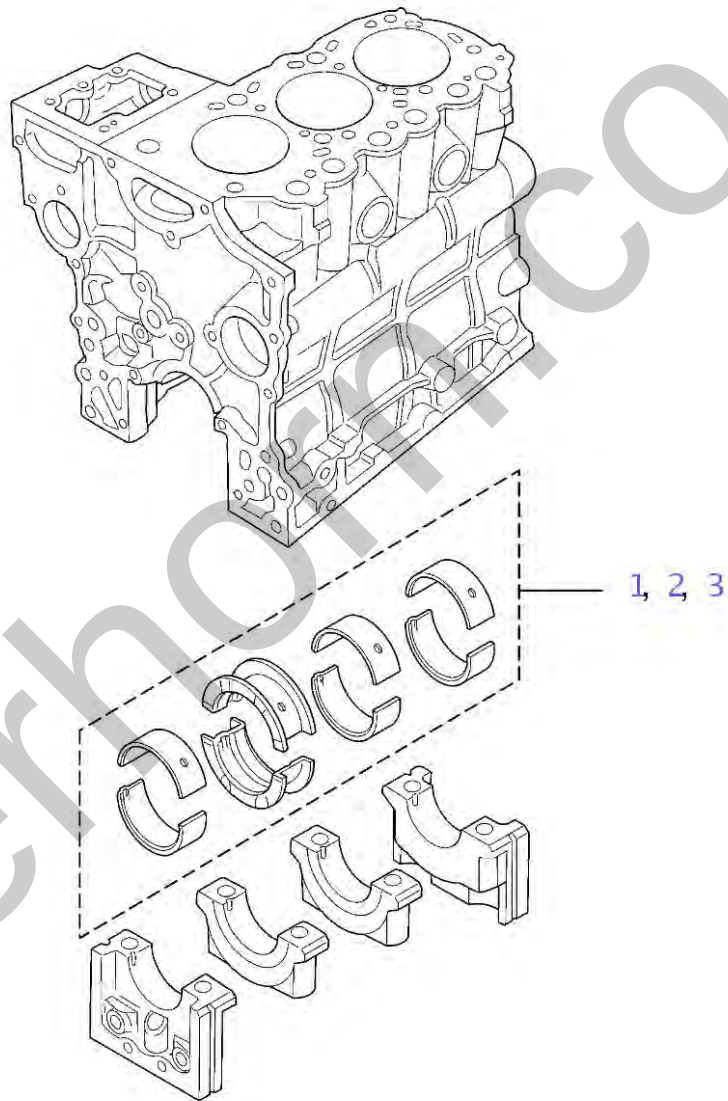


注) 見出番号3は301～305を含む。
NOTE : R/N 3 includes 301 to 305.

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CRANKCASE			
	.				
1	VAMM432677	. COVER	1		
2	VA30L0705101	. GASKET	1		
3	VAMM43265005	. BLOCK SUB ASSY, CYL	1		
301	VAMD000427	.. CAP, SEALING	3		
302	VAF501425000	.. CAP, SEALING	2		
303	No P/No	.. CAP ASSY, BEARING	1		
304	No P/No	.. BLOCK, CYLINDER	1		
305	VA30L0701100	.. BOLT, BEARING CAP	8		
4	VAMM409645	. PIN, DOWEL	2		
5	VA30L0700600	. SHAFT, IDLER	1		
6	VA30L0701800	. PLUG	3		
7	VAF501035000	. PLUG, EXPANSION	1		
8	VAMS471101	. BUSHING, KNOCK	2		
9	VAMS471102	. BUSHING, KNOCK	1		
10	VAMS471105	. BUSHING, KNOCK	2		
11	VAMS471107	. BUSHING, KNOCK	3		
12	VAMS661141	. PLUG, TAPERED	1		
13	VAMM432214	. SEAL, SIDE	4		
14	VA30L0701200	. PLATE, FRONT	1		
15	VAMM432065	. CASE, OIL SEAL	1		
16	VA30L0705300	. GASKET, FRONT PLATE	1		
17	VA30L0705201	. GASKET, OIL SEAL CASE	1		
18	VAMD016317	. SEAL, OIL REAR	1		
19	VA30L0700700	. SHAFT, OIL FILTER	1		
20	VAF103506018	. BOLT	6		
21	VAMF472404	. PIN, DOWEL	1		
22	VAMF241224	. BOLT, W/WASHER	7		
23	VAMD000269	. PLUG, TAPERED	1		
24	VAMF240051	. BOLT, W/WASHER	2		
25	VAMM430613	. GUIDE, LEVEL GAGE	1		
26	VAF103510020	. BOLT	4		

09

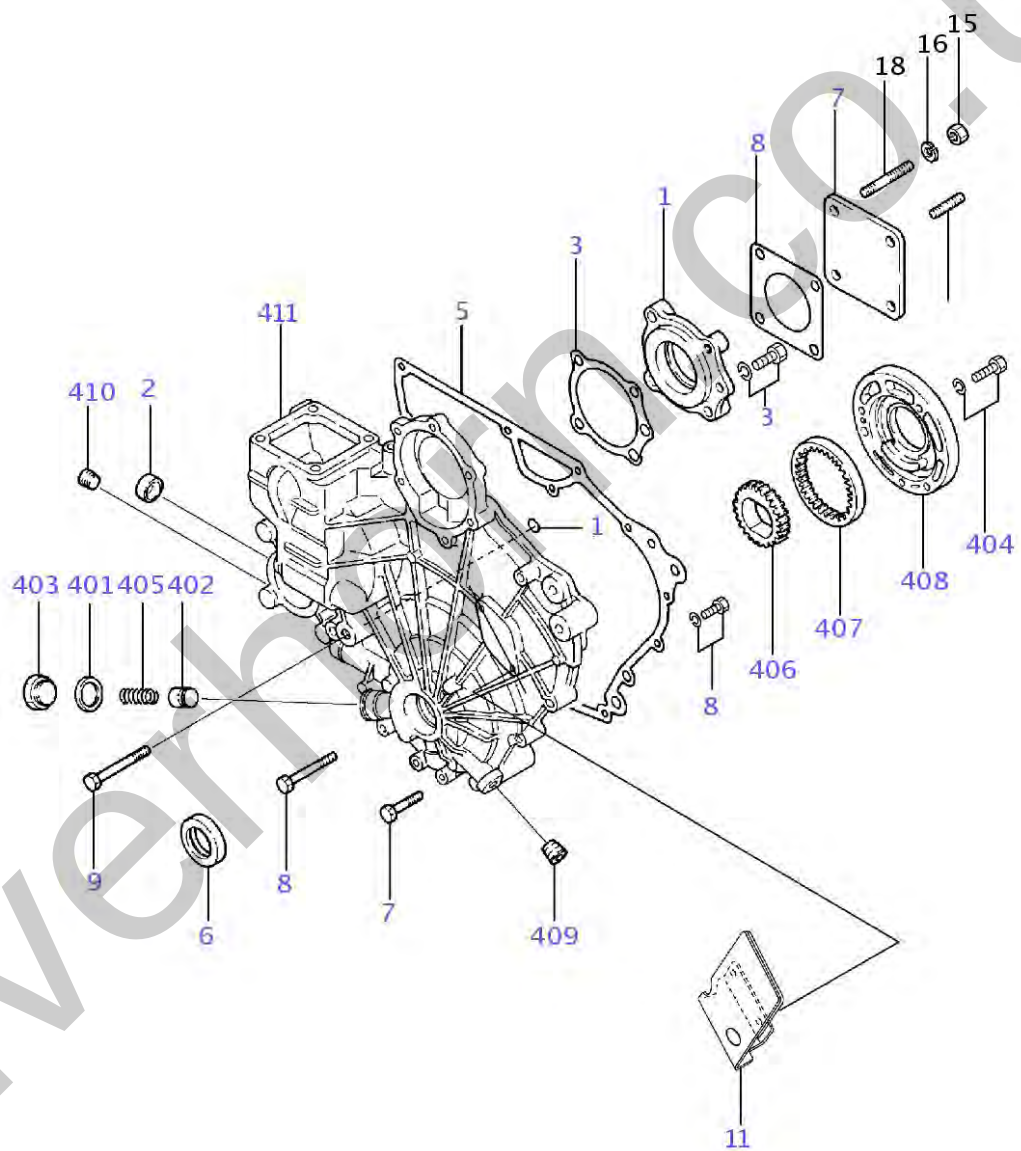
クランクシャフト ベアリング
CRANKSHAFT BEARING



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CRANKSHAFT BEARING			
	.				
1	VAMM438799	. BEARING SET	1	STD	
2	VAMM438800	. BEARING SET	1	U.S. 0.25	
3	VAMM438801	. BEARING SET	1	U.S. 0.50	

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ギヤ オア チェーン ケース
GEAR OR CHAIN CASE

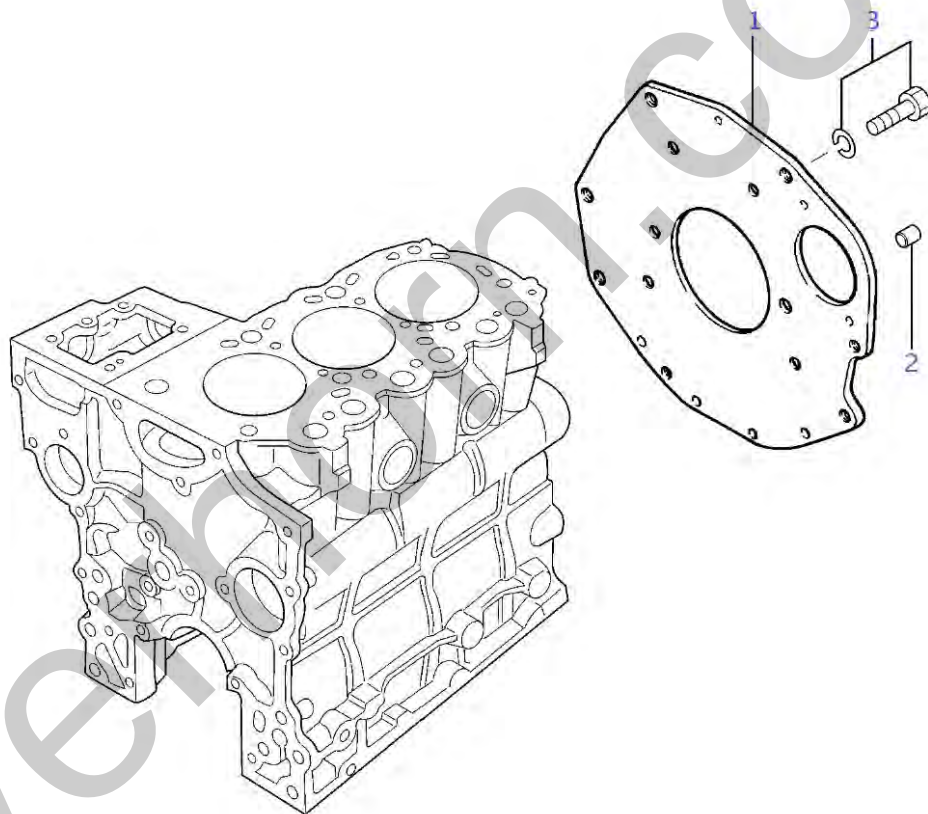


注) 見出番号4は401～411を含む。
NOTE R/N 4 includes 401 to 411.

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		GEAR OR CHAIN CASE			
	.				
1	VAF315001100	. O-RING	2		
2	VAMM432235	. CAP, SEALING	1		
3	VAMF240051	. BOLT, W/WASHER	3		
4	VA30L1100043	. CASE ASSY, GEAR	1		
401	VAMD000312	. . GASKET	1		
402	VAMD001402	. . PLUNGER, RELIEF	1		
403	VAMD001404	. . PLUG, DRAIN	1		
404	VAMF241231	. . BOLT, W/WASHER	3		
405	VAMM433353	. . SPRING, RELIEF	1		
406	VAMM433793	. . GEAR, OIL PUMP INNER	1		
407	VAMM433794	. . GEAR, OIL PUMP OUTER	1		
408	VAMM434466	. . HOUSING, OIL PUMP	1		
409	VAMS661121	. . PLUG, TAPERED	1		
410	VAMS661140	. . PLUG, TAPERED	1		
411	No P/No	. . CASE SUB ASSY, GEAR	1		
5	VA30L1105101	. GASKET, GEAR CASE	1		
6	VAMD008883	. SEAL, OIL	1		
7	VAF103506065	. BOLT	1		
8	VAMF241224	. BOLT, W/WASHER	4		
9	VAF103506035	. BOLT	3		
10	VAF103506055	. BOLT	4		
11	VA30L4707500	. PLATE, GUIDE	1		

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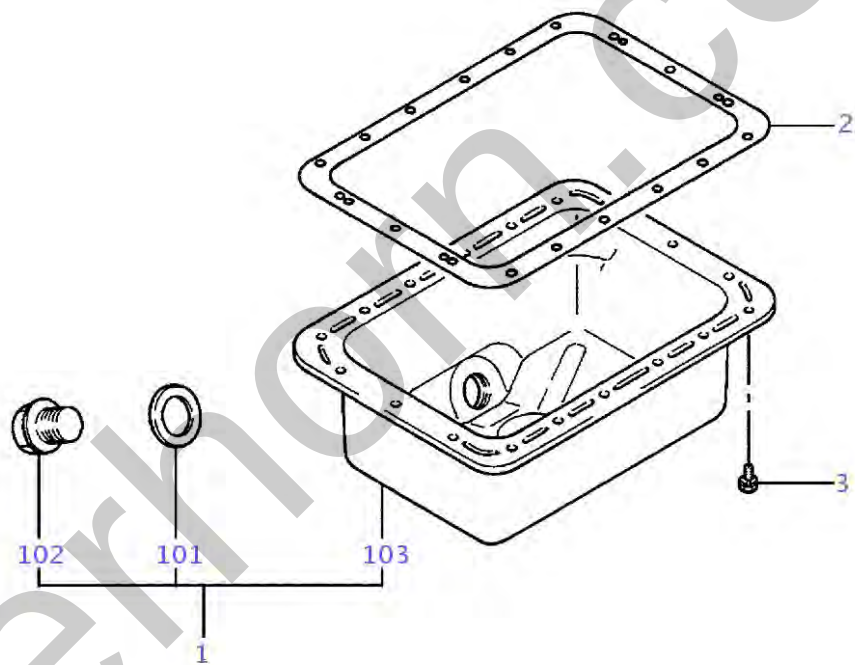
フライホイールハウジング
FLYWHEEL HOUSING



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FLYWHEEL HOUSING			
	.				
1	VAMM43419801	LATE, REAR	1		
2	VAMM408240	-PIN, KNOCK	1		
3	VAMF241282	-BOLT, W/WASHER	6		

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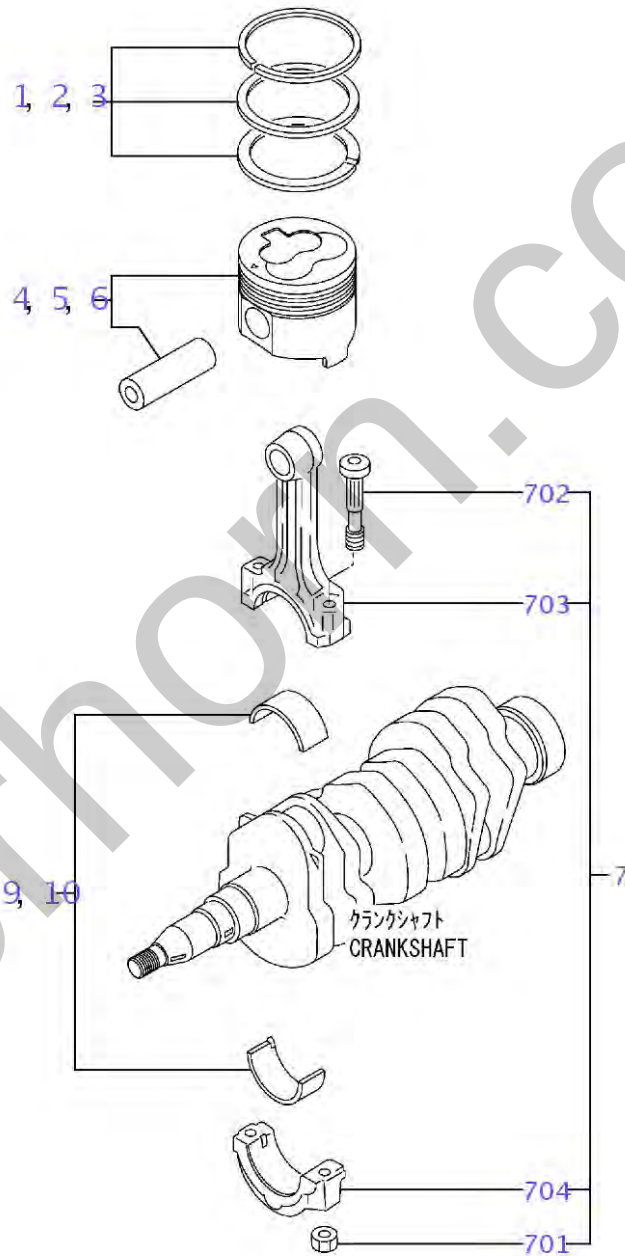
オイル パン
OIL PAN



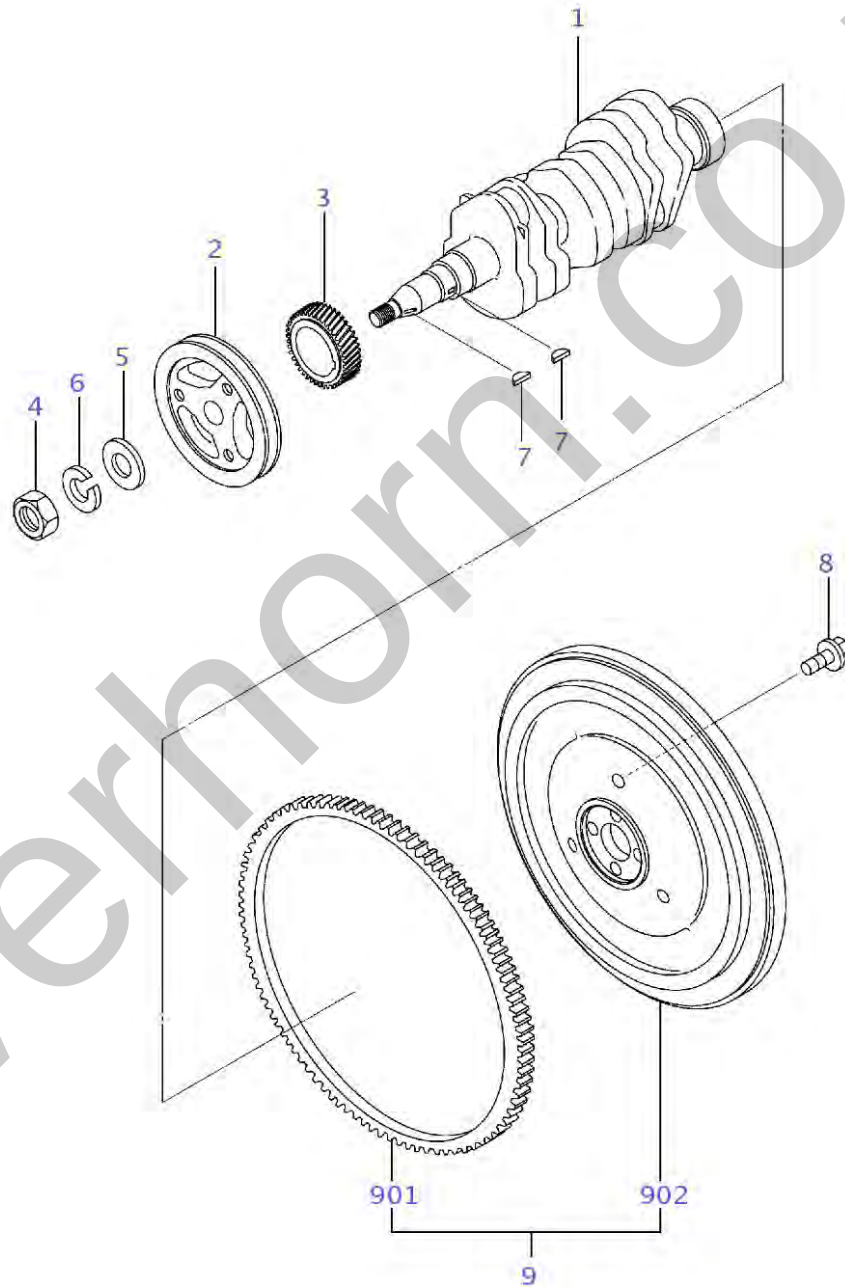
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		OIL PAN			
	.				
1	VAMM437065	. PAN ASSY, OIL	1		
101	VAMD000312	.. GASKET, OIL DRAIN	1		
102	VAMD000318	.. PLUG, OIL DRAIN	1		
103	No P/No	.. PAN SUB ASSY, OIL	1		
2	VA30L1305200	. GASKET, OIL PAN	1		
3	VAMF241223	. BOLT, W/WASHER	18		

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ピストン、コネクティング ロッド
PISTON & CONNECTING ROD



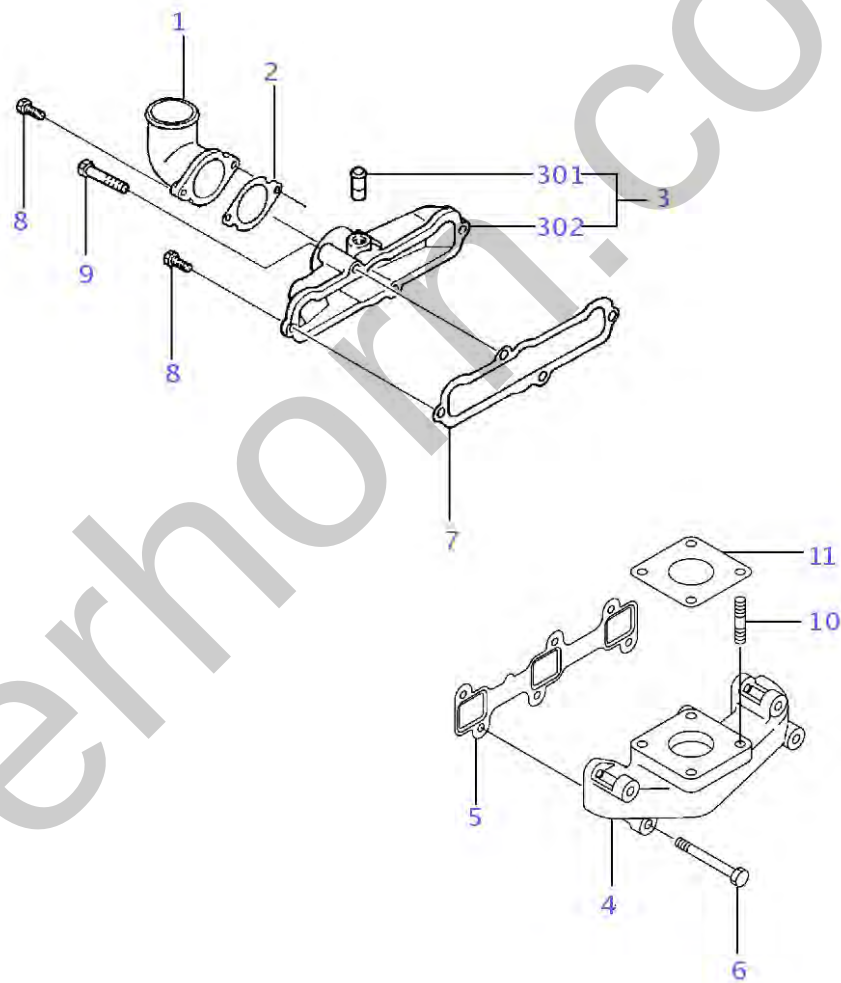
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		PISTON & CONNECTING ROD			
	.				
1	VAMM433152	. RING SET, PISTON	3	STD	
2	VAMM435677	. RING SET, PISTON	3	0. S 0.25	
3	VAMM435678	. RING SET, PISTON	3	0. S 0.50	
4	VA30L1710010	. PISTON & PIN SET	3	STD	
5	VA30L1710020	. PISTON & PIN SET	3	0. S 0.25	
6	VA30L1710030	. PISTON & PIN SET	3	0. S 0.50	
7	VA30L1900031	. ROD ASSY, CONNECTING	3		
701	VAMD000704	.. NUT, CONNECTING ROD	6		
702	VAMD000705	.. BOLT, CONNECTING ROD	6		
703	No P/No	.. CONNECTING ROD	3		
704	No P/No	.. CAP, CONNECTING ROD	3		
8	VA30L1902010	. BEARING SET, CON-ROD	3	STD	
9	VA30L1902020	. BEARING SET, CON-ROD	3	U. S 0.25	
10	VA30L1902030	. BEARING SET, CON-ROD	3	U. S 0.50	



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		CRANKSHAFT & FLYWHEEL			
	.				
1	VA30L2000501	. CRANKSHAFT	1		
2	VA30L2000700	. PULLEY, CRANKSHAFT	1		
3	VA30L2000600	. GEAR, CRANKSHAFT	1	Z=33	
4	VAMF430845	. NUT, JAM	1		
5	VAMF450009	. WASHER, PLAIN	1		
6	VAMF450409	. WASHER, SPRING	1		
7	VAMF476214	. KEY, WOODRUFF	2		
8	No P/No	. BOLT, FLYWHEEL	4		
9	VAMM437477	. FLYWHEEL ASSY	1		
901	VAMD030629	. . GEAR, RING	1	Z=106	
902	No P/No	. . FLYWHEEL	1		

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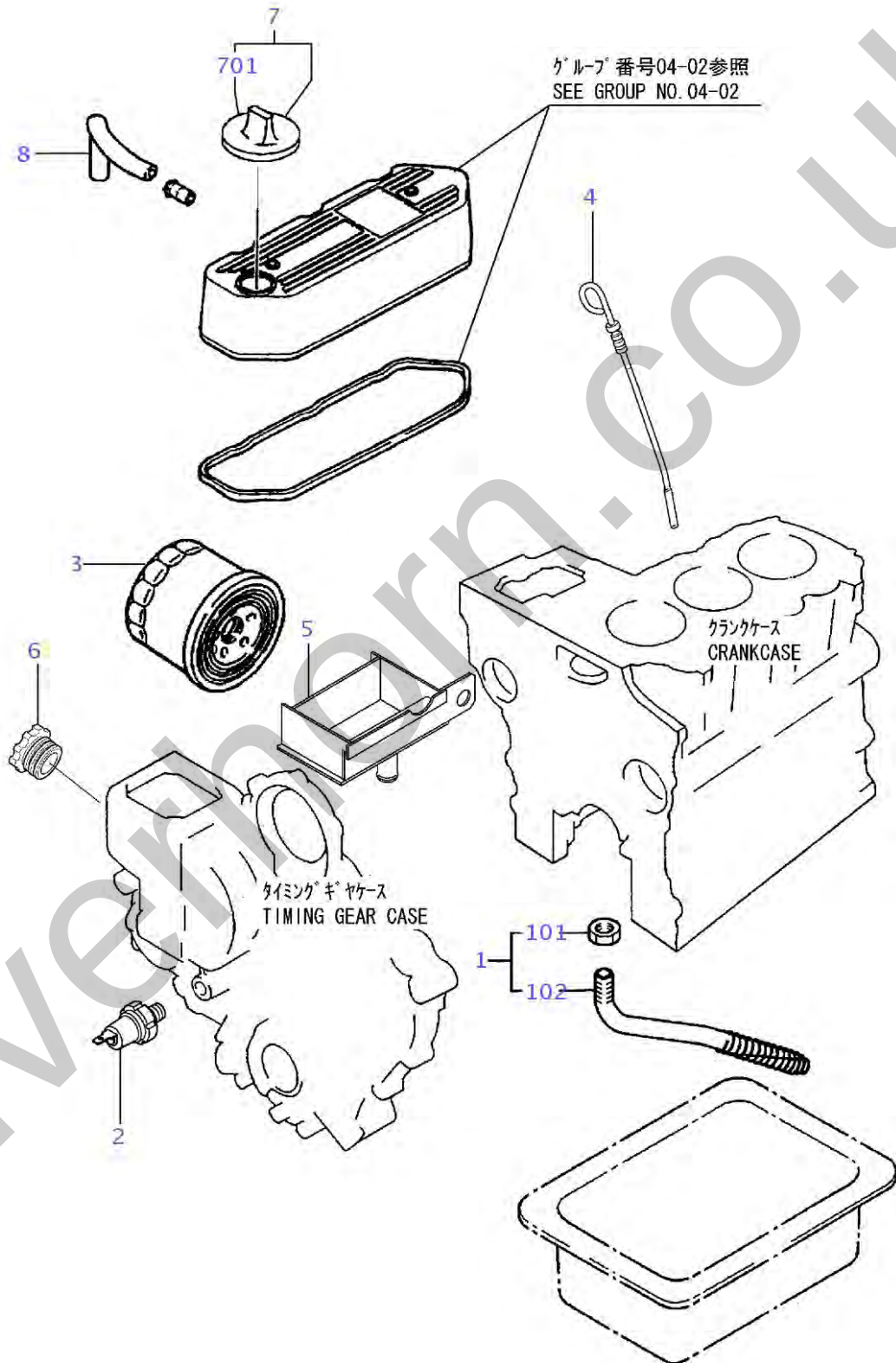
マニホールド
MANIFOLD



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		MANIFOLD			
	.				
1	VA30L3004200	IPE, INTAKE	1		
2	VA30L3004300	-GASKET, INTAKE PIPE	1		
3	VA30L3004011	-COVER ASSY, INLET	1		
301	No P/No	- -COVER, INTAKE	1		
302	No P/No	- -PIPE, BREATHER	1		
4	VA30L3213100	-MANIFOLD, EXH	1		
5	VA30L3203200	-GASKET	1		
6	VAMD030485	-BOLT, FLANGE	6		
7	VA30L3005201	-GASKET, MANIFOLD	1		
8	VAMF101228	-BOLT	4		
9	VAMF101238	-BOLT	2		
10	VAMF401936	-STUD	4		
11	VA30A3000200	-GASKET	1		

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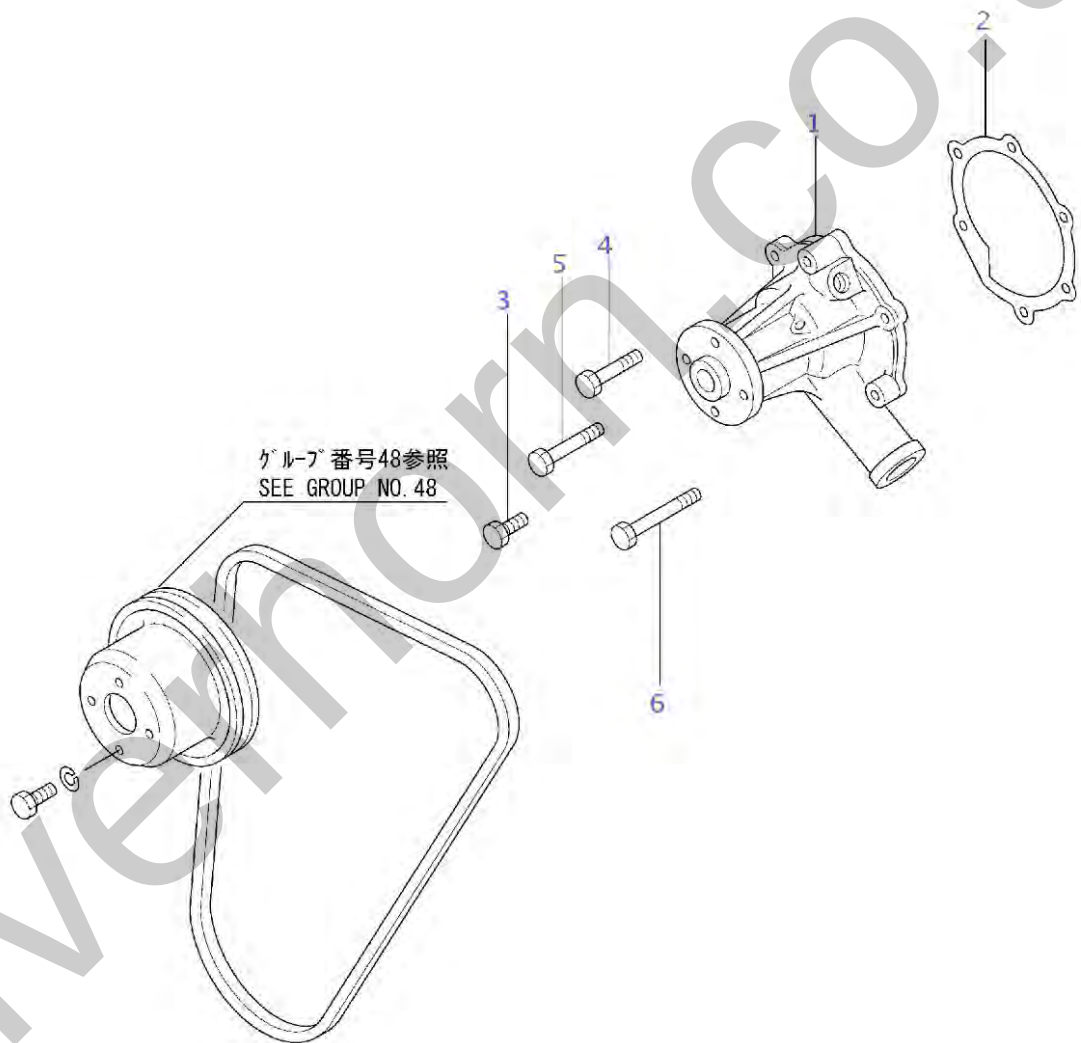
オイル スクリーン、オイル フィルタ
OIL SCREEN & OIL FILTER



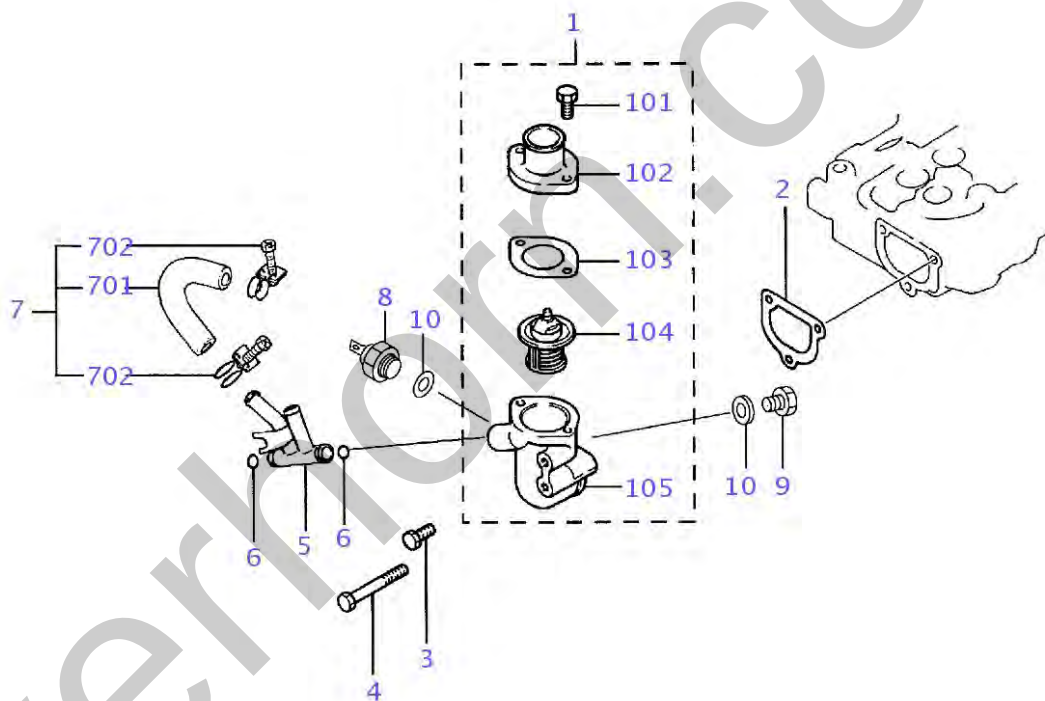
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		OIL SCREEN & OIL FILTER			
	.				
1	VAMM434431	CREEN ASSY, OIL	1		
101	VAMF430728	- NUT, JAM	1		
102	No P/No	- SCREEN, OIL	1		
2	VA31A9000600	- SWITCH, OIL PRESSURE	1		
3	VA30A4000103	- FILTER ASSY, OIL	1		
4	VA30L4202300	- GAGE, OIL LEVEL	1		
5	VA30L4000300	- BOX, OIL DRAIN	1		
6	VA31A4201300	- CAP, FILLER	1		
7	VA30L4203020	- CAP ASSY, OIL FILLER	1		
701	VA30L4203200	- CAP, OIL FILLER	1		
8	VAMM433709	- HOSE, BREATHER	1		

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ウォーターポンプ
WATER PUMP



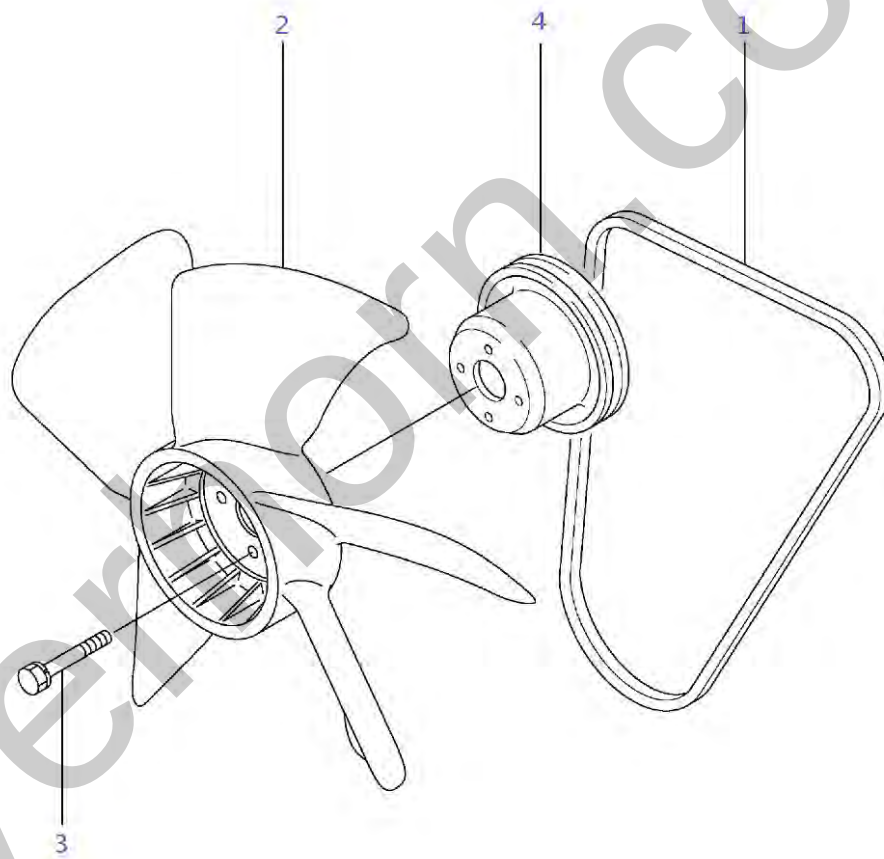
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		WATER PUMP			
	.				
1	VAMM43317001	. PUMP ASSY, WATER	1		
2	VA30L4505101	. GASKET, WATER PUMP	1		
3	VAF103506018	. BOLT	2		
4	VAF103506035	. BOLT	1		
5	VAF103506045	. BOLT	1		
6	VAF103506055	. BOLT	2		



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		THERMOSTAT			
	.				
1	No P/No	. THERMOSTAT ASSY	1		
101	VA30L4603501	. . BOLT	2		
102	VAMM43208201	. . COVER, THERMOSTAT	1		
103	VAMM43213502	. . GASKET, THERMOSTAT	1		
104	VAMM43354801	. . THERMOSTAT	1		
105	VA30L4600901	. . CASE, THERMOSTAT	1		
2	VA30L4605100	. GASKET, THERMOFITTING	1		
3	VAMF101228	. BOLT	2		
4	VAMF101241	. BOLT	1		
5	VA30L4604200	. PIPE, BY-PASS	1		
6	VAMF520004	. O-RING	2		
7	VA30L4602500	. HOSE ASSY	1		
701	VAF401010030	. . HOSE	1		
702	VAF430001800	. . CLAP, HOSE	2		
8	VAMM432104	. SWITCH ASSY, THERMO	1		
9	VAMM316248	. PLUG, DRAIN	1		
10	VA3063625901	. GASKET	2		

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ラジエータ、ファン
RADIATOR & FAN

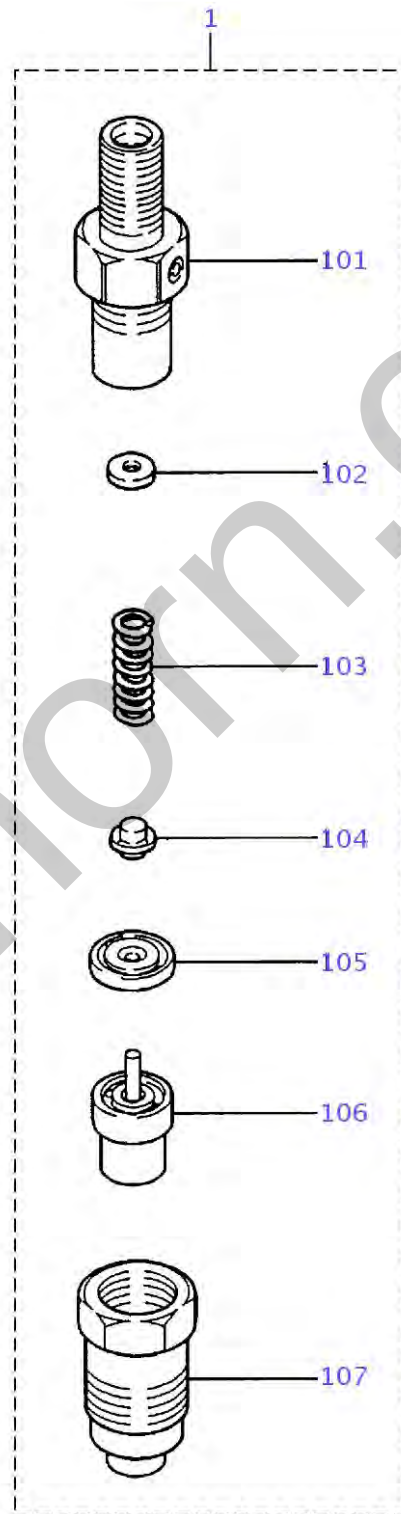


ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		RADIATOR & FAN			
1	VAMD079696	. BELT	1	L=905	
2	VA30L4801200	. FAN, COOLING	1	5PF-310	
3	VAMF241223	. BOLT, W/WASHER	4		
4	VAK9674051	. PULLEY, WATER PUMP	1		



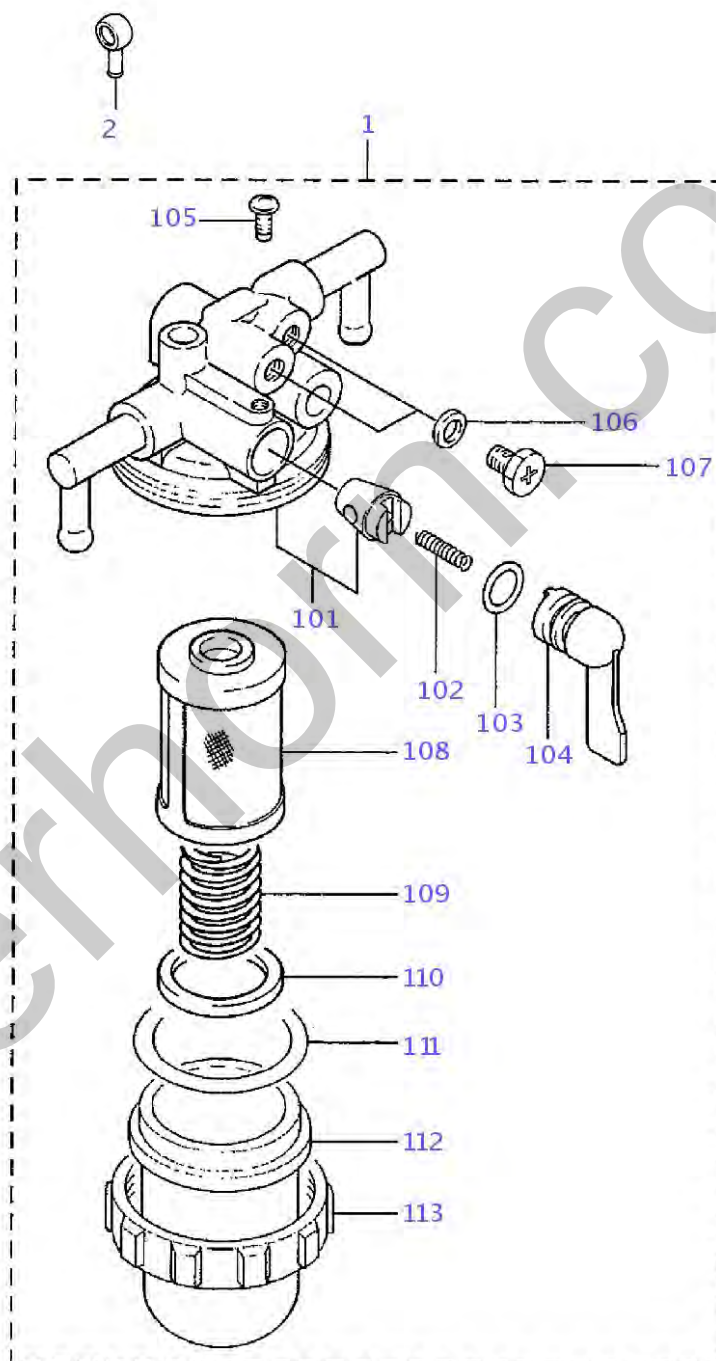
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		NOZZLE & FUEL INJECTION PIPE			
	.				
1	VAMD070717	ASKET, HOLDER	3		
2	VA31A6101010	. NOZZLE & HOLDER ASSY	3		
3	VA30L6107400	. PIPE, INJECTION NO.1	1		
4	VA30L6107500	. PIPE, INJECTION NO.2	1		
5	VA30L6107600	. PIPE, INJECTION NO.3	1		
6	VA30L6102900	. PIPE, FUEL RETURN	1		
601	VAMS604016	. . HOSE, FUEL	1	L=160	
602	VAMM430131	. . HOSE, FUEL	1		
603	VA31A6101500	. . JOINT, THREE WAY	1		
604	VAMS660169	. . CLIP, HOSE	3		
7	VAMD068353	. NUT	3		
8	VAMD068355	. GASKET, FUEL RETURN	3		
9	VAF430001200	. CLAMP, HOSE	1		
10	VAMM436471	. PIPE, FUEL RETURN	1		
11	VAMS602131	. HOSE, FUEL	1	6X900	
12	VAMS602147	. HOSE, FUEL	1	6X1300	
13	VAMS602037	. HOSE, FUEL	1	6X230	
14	VAMS602155	. HOSE, FUEL	1	6X1700	
15	VA31A6000600	. PUMP ASSY, FUEL	1		

61-00-02 ノズル、ノズルホルダー
NOZZLE & NOZZLE HOLDER



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		NOZZLE & NOZZLE HOLDER			
1	VA31A6101010	NOZZLE & HOLDER ASSY	3		
101	No P/No	.. BODY SUB ASSY	3		
102	VA0931751810	.. WASHER	AR	T=1.25	
102	VA0931751830	.. WASHER	AR	T=1.30	
102	VA0931751850	.. WASHER	AR	T=1.35	
102	VA0931751870	.. WASHER	AR	T=1.40	
102	VA0931751890	.. WASHER	AR	T=1.45	
102	VA0931751910	.. WASHER	AR	T=1.50	
102	VA0931751930	.. WASHER	AR	T=1.55	
102	VA0931751950	.. WASHER	AR	T=1.60	
102	VA0931751970	.. WASHER	AR	T=1.65	
102	VA0931751990	.. WASHER	AR	T=1.70	
103	VA0931270360	.. SPRING, PRESSURE	3		
104	VA0931210380	.. PIN, PRESSURE	3		
105	VA0931740070	.. PIECE, DISTANCE	3		
106	VA0934006650	.. NOZZLE ASSY	3		
107	VA0931641351	.. NUT, NOZZLE RETAINING	3		

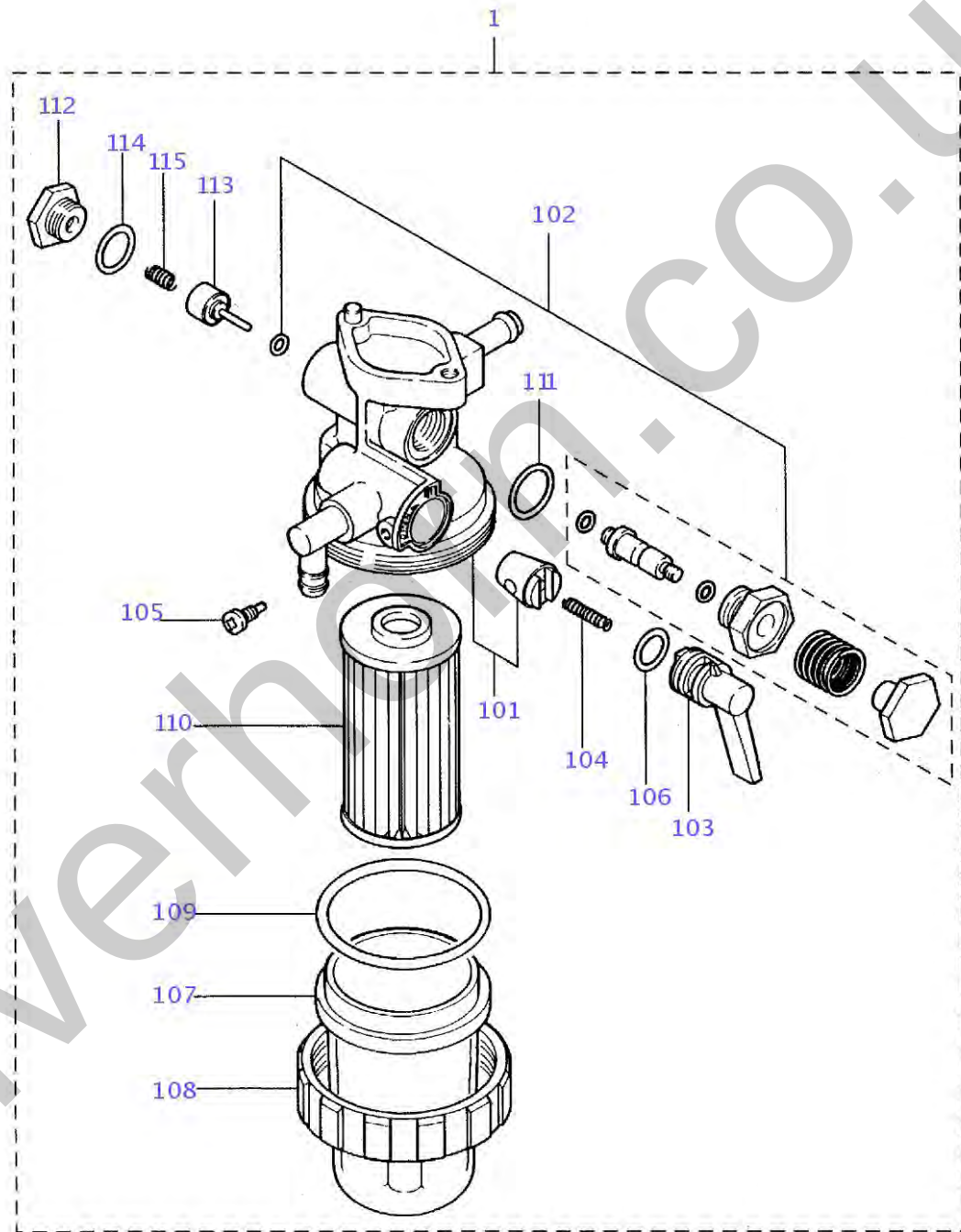
セジメンタ アセンブリ、ウォーター
62-01-01 SEDIMENTER ASSY, WATER



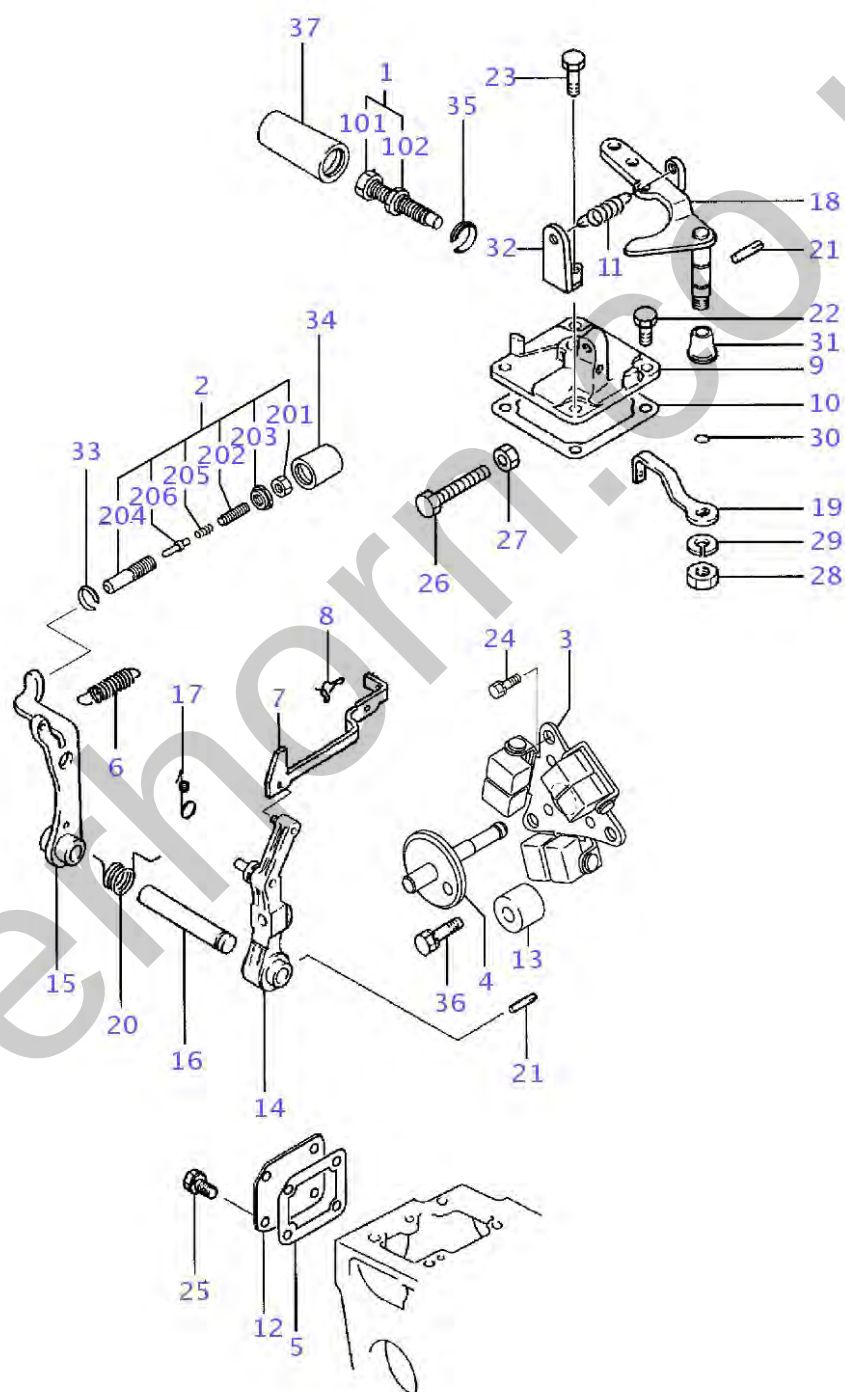
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		SEDIMENTER ASSY, WATER			
1	VAMM130552	EDIMENTER ASSY	1		
101	VAMM435746	.. BODY SUB ASSY	1		
102	VAMM404873	.. SPRING, VALVE	1		
103	VAMM404874	.. O-RING, VALVE	1		
104	VAMM434146	.. LEVER	1		
105	VAMM404875	.. SCREW	1		
106	VAMM404884	.. PACKING	2		
107	VAMM404880	.. SCREW, AIR VENT	2		
108	VAMM434147	.. ELEMENT ASSY	1		
109	VAMM434148	.. SPRING, ELEMENT	1		
110	VAMM330940	.. FLOAT	1		
111	VAMM409869	.. O-RING, FILLER CUP	1		
112	VAMM320881	.. CUP, FILTER	1		
113	VAMM409868	.. NUT, RING	1		
2	VAMM409125	. JOINT, UNION	2		

FUEL FILTER · FUEL FILTER

62-01-02 ヒュエル フィルタ
FUEL FILTER



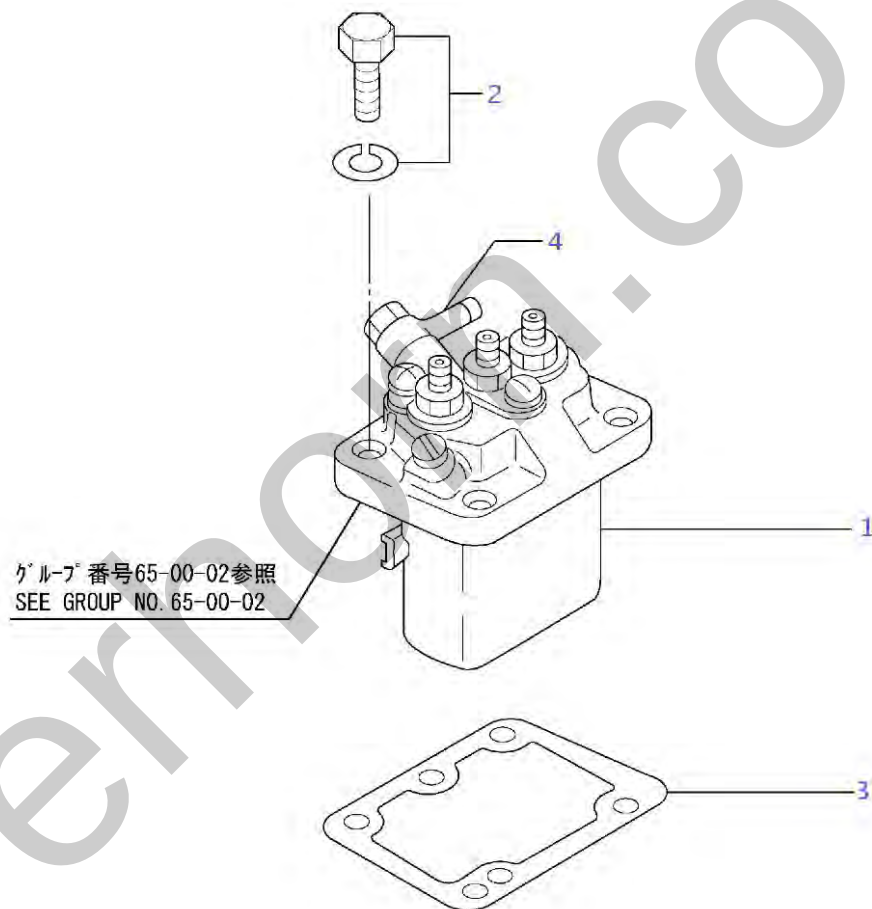
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL FILTER			
1	VAMM437020	. FILTER ASSY, FUEL	1		
101	VAMM437142	.. BODY SUB ASSY	1		
102	VAMM437143	.. VALVE ASSY, AIR VENT	1		
103	VAMM437145	.. LEVER	1		
104	VAMM404873	.. SPRINGSRING, VALVE	1		
105	VAMM404875	.. SCREW	1		
106	VAMM404874	.. O-RING, VALVE	1		
107	VAMM320881	.. CUP, FILTER	1		
108	VAMM409868	.. NUT, RING	1		
109	VAMM409869	.. O-RING, FILTER CUP	1		
110	VAMM32088601	.. ELEMENT	1		
111	VAMM437151	.. O-RING	1		
112	VAMM437152	.. PLUG	1		
113	VAMM437153	.. PISTON	1		
114	VAMM437154	.. O-RING	1		
115	VAMM437155	.. SPRING	1		

ガバナ パーツ
GOVERNOR PARTS

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		GOVERNOR PARTS			
1	VA30L6300040	. BOLT ASSY, HIGH SPEED	1		
101	VA30L6302200	.. BOLT, HIGH SPEED	1		
102	VA30L6302300	.. NUT, HIGH SPEED	1		
2	VA30L6308100	. SPRING SET, TORQUE	1		
201	VAMD000961	.. NUT	1		
202	VAMD019845	.. SCREW, ADJUSTING	1		
203	VA30L6300600	.. NUT, TORQUE SET	1		
204	VAMM434542	.. CASE, TORQUE SPRING	1		
205	VAMM434797	.. SPRING, TORQUE	1		
206	VAMM434541	.. STOPPER, SPRING	1		
3	VA30H6300030	. WEIGHT ASSY, GOVERNOR	1		
4	VA30H6302100	. SHAFT ASSY, SLINDER	1		
5	VA30L6305201	. GASKET, TIE-ROD COVER	1		
6	VAMM433677	. SPRING, GOVERNOR	1		
7	VA30L6306100	. TIE-ROD	1		
8	VA30L6323700	. SPRING, TIE-ROD	1		
9	VA30L6301500	. COVER, GOVERNOR	1		
10	VA30L6305101	. GASKET, GOV COVER	1		
11	VAMM433675	. SPRING, GOVERNOR	1		
12	VAMM433627	. COVER, TIE-ROD	1		
13	VAMM403988	. STOPPER	1		
14	VAMM434830	. LEVER ASSY, GOVERNOR	1		
15	VAMM434832	. LEVER ASSY, TENSION	1		
16	VAMM434872	. SHAFT, GOVERNOR	1		
17	VAMM43519801	. SPRING, TIE-ROD	1		
18	VA30L6304040	. LEVER ASSY, SPEED	1		
19	VAMM437431	. LEVER, GOVERNOR	1		
20	VA30L6304600	. SPRING, START	1		
21	VAMM409239	. PIN, GROOVED	2		
22	VAF103506012	. BOLT	3		
23	VAMF101227	. BOLT	1		
24	VAMF241222	. BOLT, W/WASHER	2		
25	VAMF241224	. BOLT, W/WASHER	4		
26	VA31A6307900	. BOLT, LOW IDLE SET	1		
27	VAF230006000	. NUT	1		
28	VAF232008000	. NUT, JAM	1		
29	VAF251508000	. WASHER, SPRING	1		
30	VAF315000700	. O-RING	1		
31	VAMM438721	. COVER, GOVERNOR SHAFT	1		
32	VA30L6300300	. HANGER, SPRING	1		
33	VA30L6300700	. C-RING, TORQUE SET	1		
34	VA30L6300800	. COVER, TORQUE SET	1		
35	VA30L6302600	. C-RING, HIGH SPEED	1		
36	VAF180506025	. BOLT, W/WASHER	1	B/W	
37	VA30L6302400	. COVER, HIGH SPEED SET	1		

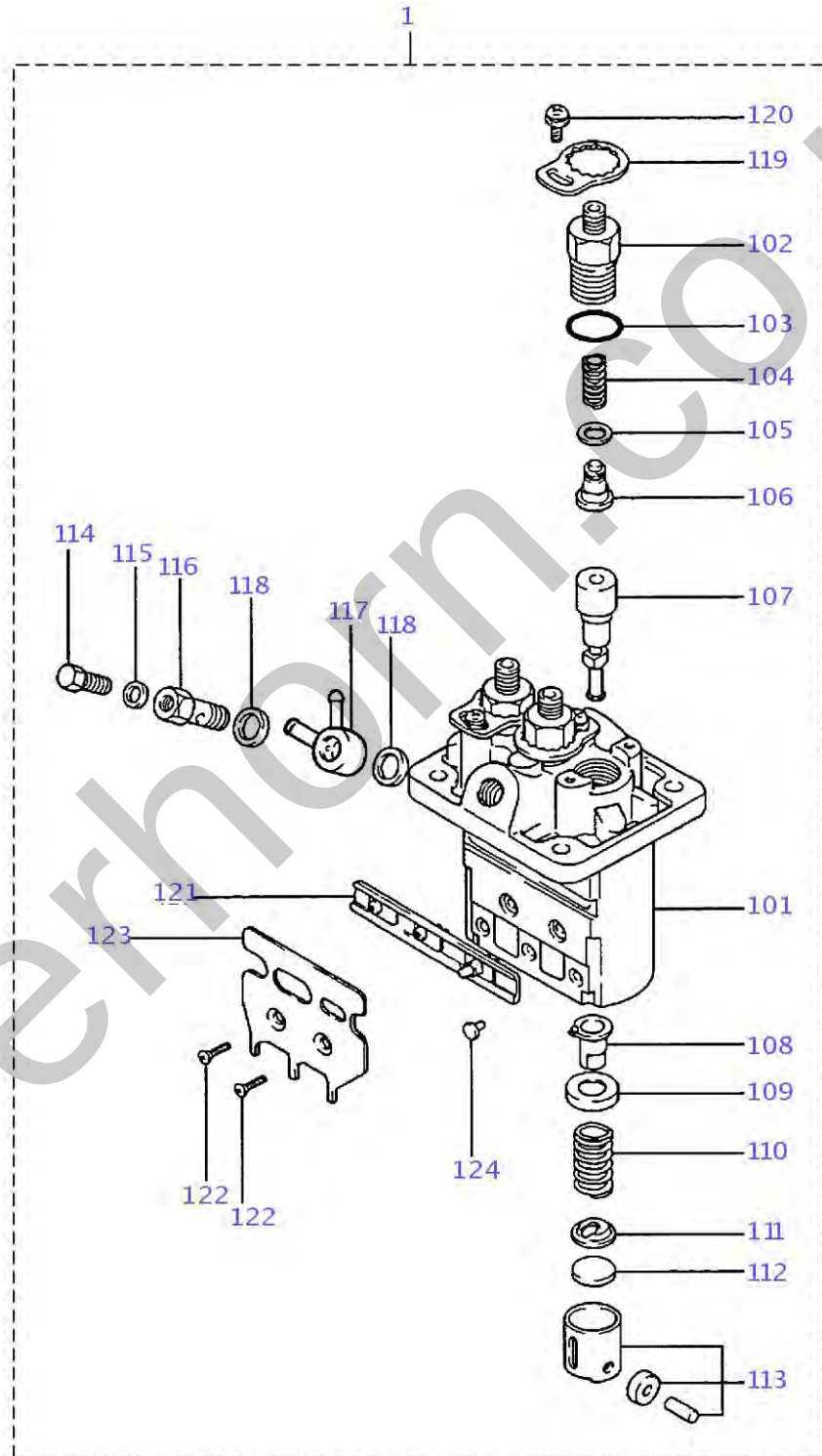
FUEL INJECTION PUMP ・ FUEL INJECTION PUMP

65-00-01 ヒュエル インジェクション ポンプ
FUEL INJECTION PUMP



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL INJECTION PUMP			
	.				
1	VA30L9893110	UMP ASSY,FUEL INJ	1		
2	VAMF241228	. BOLT, W/WASHER	4		
3	VAMM432222	. SHIM, ADJUSTING	AR	T=0. 5	
3	VAMM432219	. SHIM, ADJUSTING	AR	T=0. 2	
3	VAMM432220	. SHIM, ADJUSTING	AR	T=0. 3	
3	VAMM433164	. SHIM, ADJUSTING	AR	T=0. 4	
3	VAMM433165	. SHIM, ADJUSTING	AR	T=0. 6	
3	VAMM433166	. SHIM, ADJUSTING	AR	T=0. 7	
3	VAMM433167	. SHIM, ADJUSTING	AR	T=0. 8	
3	VAMM433168	. SHIM, ADJUSTING	AR	T=0. 9	
3	VAMM433169	. SHIM, ADJUSTING	AR	T=1. 0	
4	VAMM501982	. NIPPLE, SWIVEL	1		

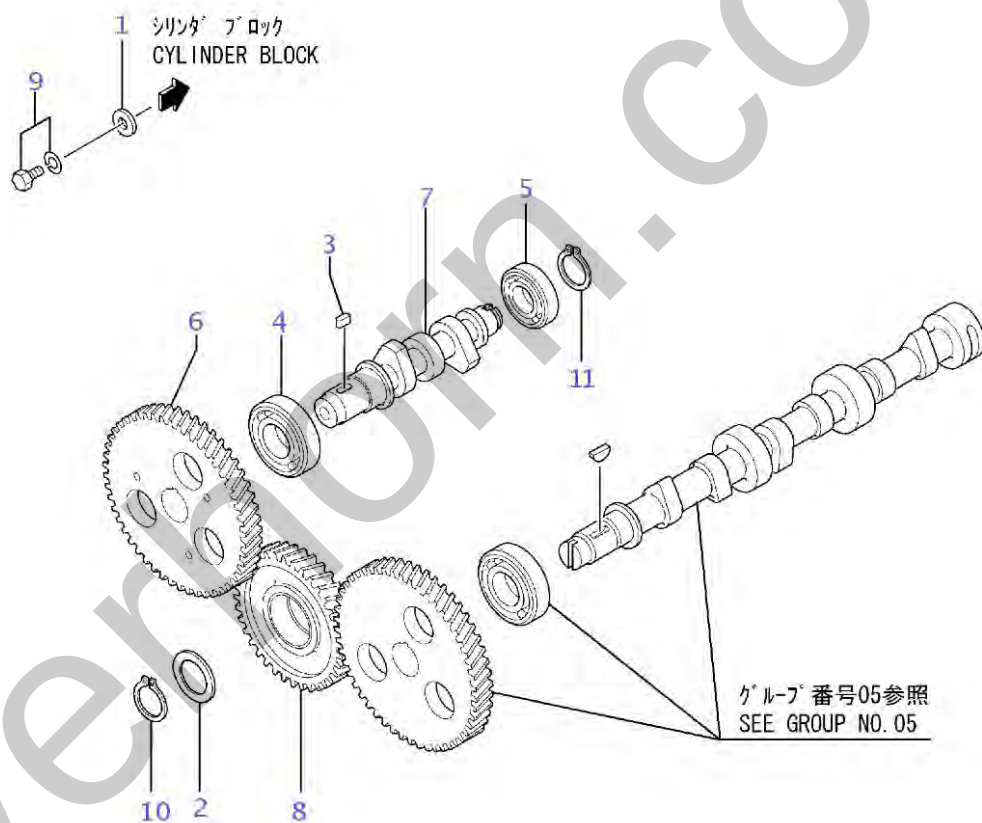
65-00-02 ヒュエル インジェクション ポンプ
FUEL INJECTION PUMP



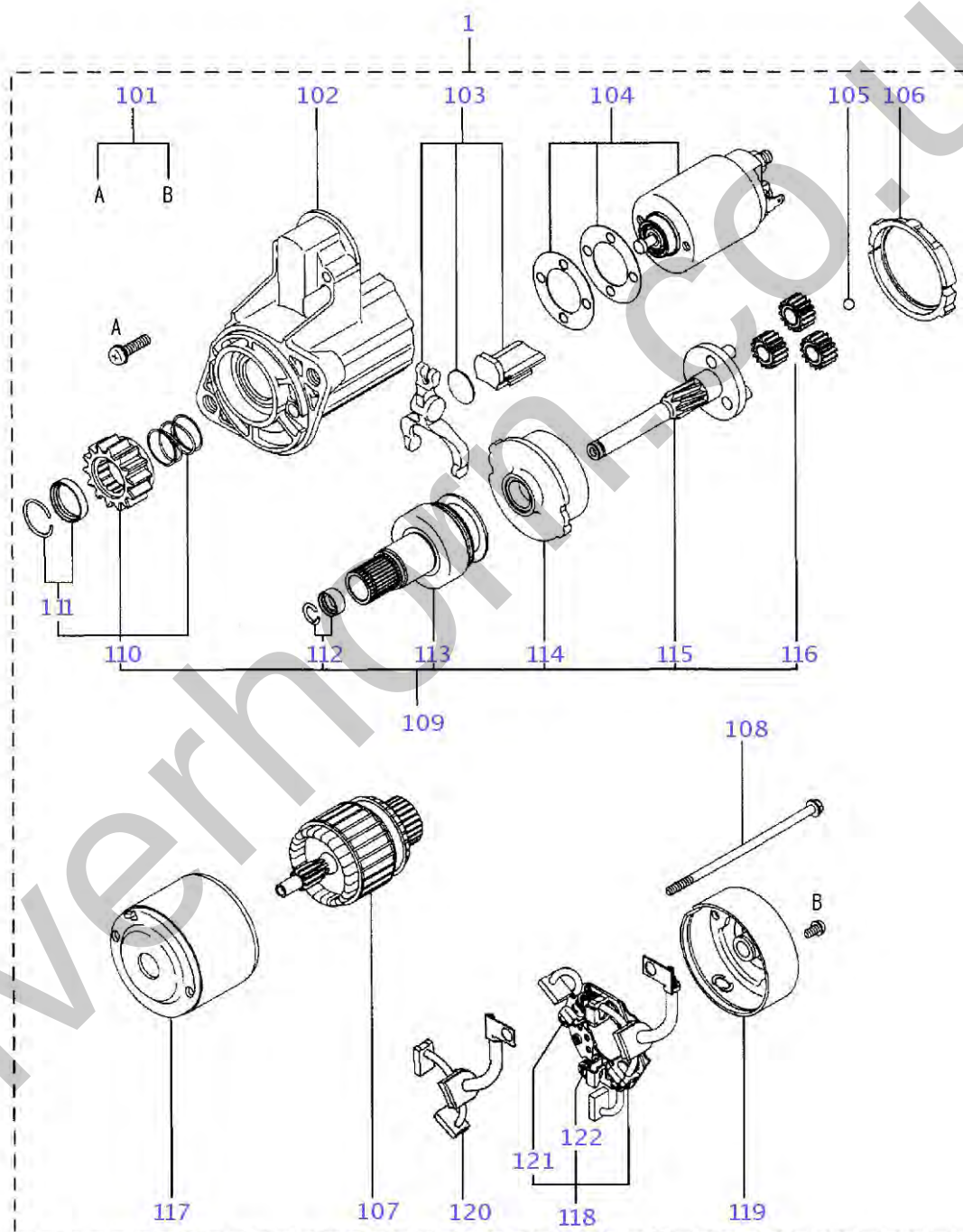
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL INJECTION PUMP			
1	VA30L9893110	UMP ASSY, FUEL INJ	1		
101	VA0901103730	--HOUSING SUB ASSY	1		
102	VA0901300390	--HOLDER, DELIVERY	3		
103	VA0901390400	--O-RING	3		
104	VA0901360530	--SPRING, DELIVERY	3		
105	VA0901370130	--GASKET, DELIVERY	3		
106	VA0901402110	--VALVE SUB ASSY	3		
107	VA0901506770	--ELEMENT SUB ASSY	3		
108	VA0901600140	--SLEEVE SUB ASSY	3		
109	VA0901630140	--SEAT, SPRING UPPER	3		
110	VA0901640220	--SPRING, PLUNGER	3		
111	VA0901650170	--SEAT, SPRING LOWER	3		
112	VA0903110320	--PLATE, TAPPET SHIM	AR	T=1.85	
112	VA0903110330	--PLATE, TAPPET SHIM	AR	T=1.90	
112	VA0903110340	--PLATE, TAPPET SHIM	AR	T=1.95	
112	VA0903110350	--PLATE, TAPPET SHIM	AR	T=2.00	
112	VA0903110360	--PLATE, TAPPET SHIM	AR	T=2.05	
112	VA0903110370	--PLATE, TAPPET SHIM	AR	T=2.10	
112	VA0903110380	--PLATE, TAPPET SHIM	AR	T=2.15	
112	VA0903110390	--PLATE, TAPPET SHIM	AR	T=2.20	
112	VA0903110400	--PLATE, TAPPET SHIM	AR	T=2.25	
112	VA0903110410	--PLATE, TAPPET SHIM	AR	T=2.30	
112	VA0903110420	--PLATE, TAPPET SHIM	AR	T=2.35	
112	VA0903110430	--PLATE, TAPPET SHIM	AR	T=2.40	
112	VA0903110440	--PLATE, TAPPET SHIM	AR	T=2.45	
112	VA0903110450	--PLATE, TAPPET SHIM	AR	T=2.50	
113	VA0901700220	--TAPPET SUB ASSY	3		
114	VA0902440010	--SCREW, AIR BLEEDER	1		
115	VA0902480010	--WASHER, DRAIN SCREW	1		
116	VA0902450310	--SCREW, HOLLOW	1		
117	VA0922170590	--NIPPLE, SWIVEL	1		
118	VA0902510010	--WASHER, DRAIN UNION	2		
119	VA0902300070	--PLATE, LOCK	3		
120	VA9490075390	--SCREW, W/WASHER	3		
121	VA0902100560	--RACK ASSY, CONTROL	1		
122	VA9490020500	--SCREW, COUNTERSUNK	2		
123	VA0906911020	--BRACKET, STOP WIRE	1		
124	VA0901830090	--PIN, TAPPET GUIDE	3		

65-02

ヒュエル インジェクション ポンプ ドライブ
FUEL INJECTION PUMP DRIVE



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		FUEL INJECTION PUMP			
	.				
1	VAMM432306	. WASHER, CAMSHAFT STOP	1		
2	VA30L6501200	. PLATE, DISTANCE	1		
3	VAMF476018	. KEY, SUNK	1		
4	VAMM432105	. BEARING, BALL	1		
5	VAMM432106	. BEARING, BALL	1		
6	VA30L6503300	. GEAR, FUEL INJ PUMP	1	Z=66	
7	VAMM435144	. SHAFT, FUEL INJ PUMP	1		
8	VA30L6503010	. GEAR ASSY, IDLER	1	Z=50	
9	VAMF241223	. BOLT, W/WASHER	1		
10	VAMF522017	. RING, SNAP	1		
11	VAMF522007	. RING, SNAP	1		

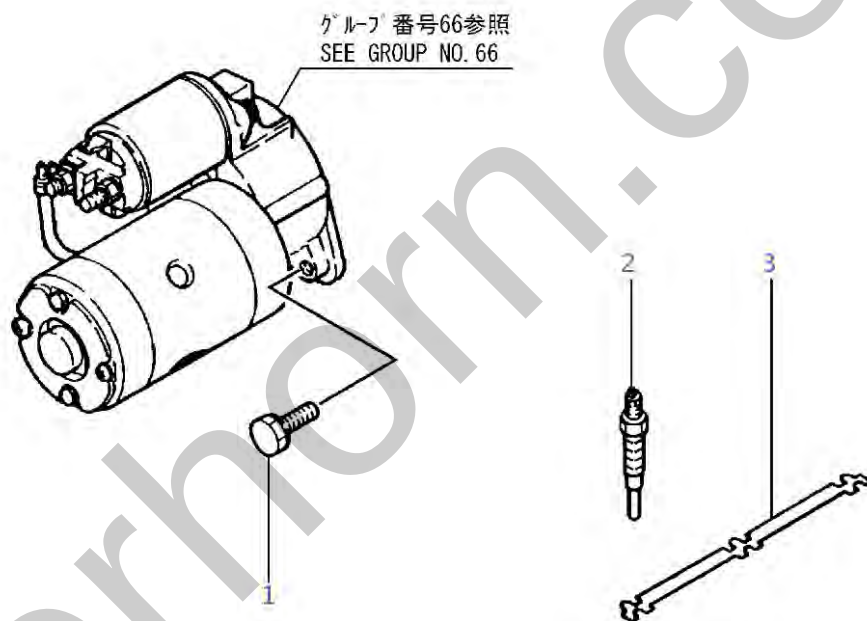


見出番号を付番していない部品は供給不可部品です。
PART WITHOUT REF. NO. WILL NOT BE SUPPLIED.

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		STARTER			
1	VA30L6610500	. STARTER ASSY	1	M001T68381 MEC	
101	VAM414X00474	.. SCREW SET	1		
102	VAM641XB2272	.. BRACKET ASSY, FRONT	1		
103	VAM864X09773	.. LEVER SET	1		
104	VAM371X71973	.. SWITCH ASSY	1		
105	VAS409S00008	.. BALL	1		
106	VAM578X31771	.. PACKING	1		
107	VAM106X59371	.. ARMATURE	1		
108	VAM981X73275	.. BOLT	2		
109	VAM357X93871	.. SHAFT ASSY, CLUTCH	1		
110	VAM605X73171	.. PINION SET	1		
111	VAM385X06171	.. STOPPER SET	1		
112	VAM385X07271	.. STOPPER SET	1		
113	VAM191X18671	.. CLUTCH, OVER RUNNING	1		
114	VAM135X03071	.. GEAR ASSY, INTERNAL	1		
115	VAM357X67671	.. SHAFT ASSY, GEAR	1		
116	VAM230X00471	.. GEAR ASSY	3		
117	VAM800X63076	.. YOKE ASSY	1		
118	VAM649X01271	.. HOLDER ASSY, BRUSH	1		
119	VAM642X19373	.. BRACKET ASSY, REAR	1		
120	VAM647X00571	.. BRUSH ASSY	1		
121	VAM391X03271	.. SPRING, BRUSH	2		
122	VAM391X03371	.. SPRING, BRUSH	2		

66-02

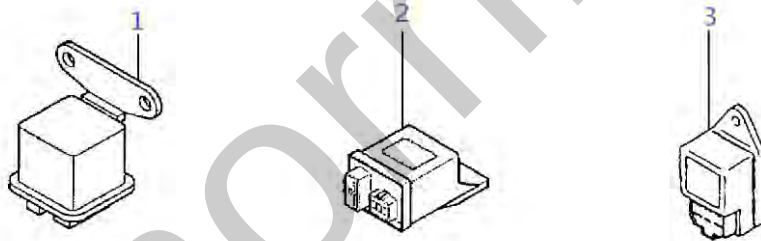
グロープラグ
GLOW PLUG



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		GLOW PLUG			
	.				
1	VAMF244855	OLT, W/WASHER	2		
2	VA30L6600800	-PLUG, GLOW	3		
3	VAMM433309	-PLATE, GLOW PLUG	1		

66-07

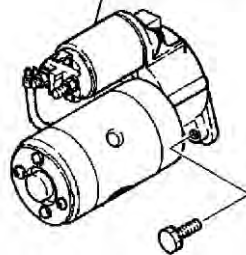
グロー ランプ
GLOW LAMP



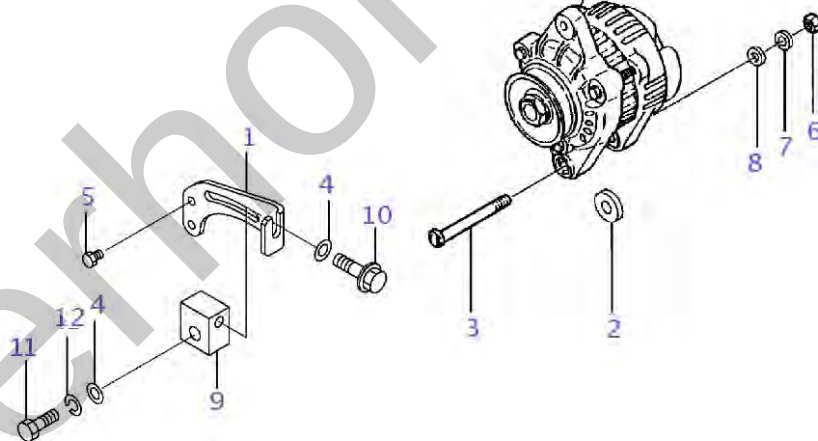
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		GLOW LAMP			
	.				
1	VAMM43128201	ELAY, GLOW	1		
2	VA31A6606100	-CONTROLLER, GLOW	1		
3	VAMM436811	-TIMER	1		

68-00-01 ゼネレータ
GENERATOR

グループ 番号66参照
SEE GROUP NO. 66



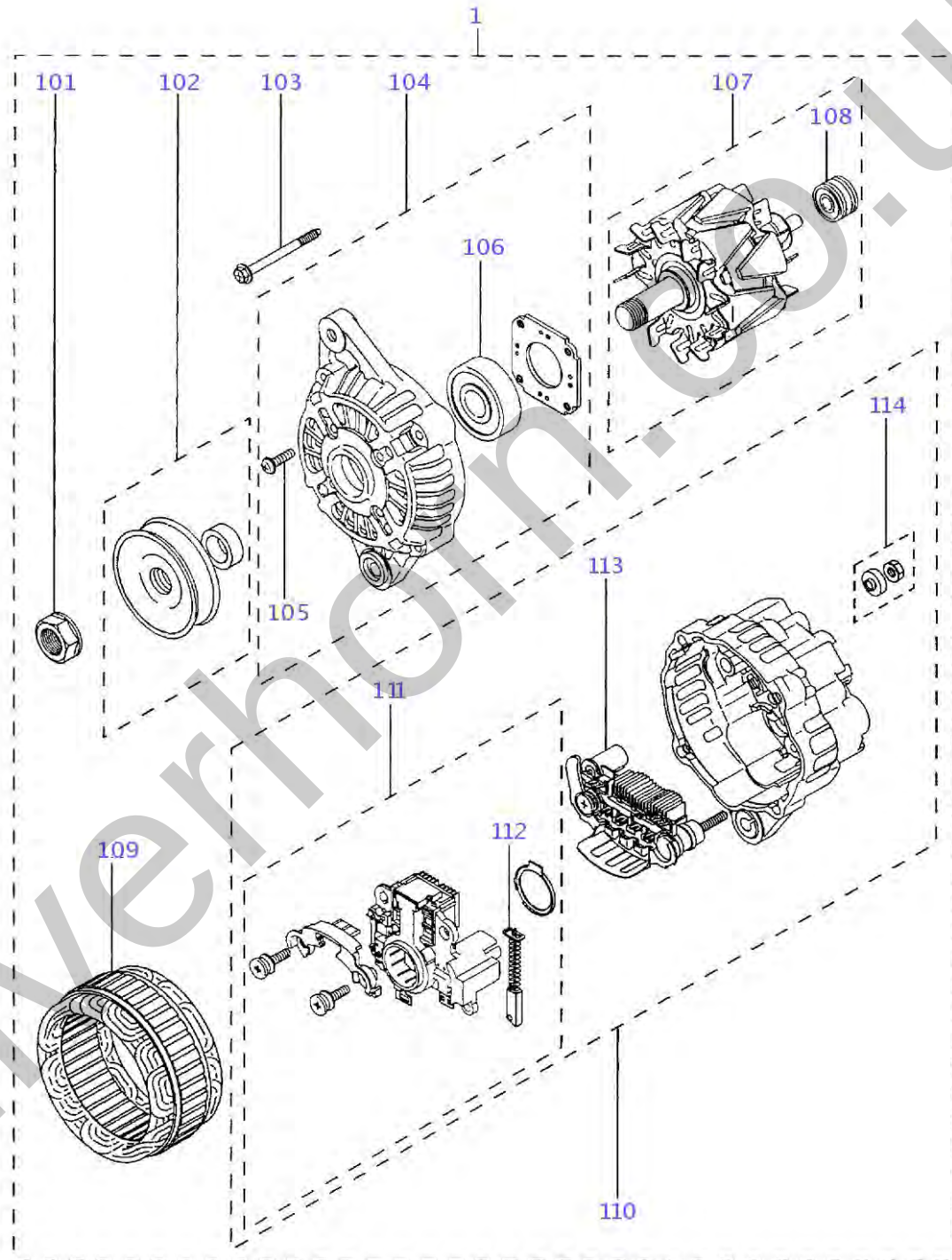
グループ 番号68-00-02参照
SEE GROUP NO. 68-00-02



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		GENERATOR			
	.				
1	VA30L6800900	LATE, ADJUSTING	1		
2	VA9152000700	-WASHER	1		
3	VAMD001515	-BOLT	1		
4	VAMD001521	-WASHER	2		
5	VAMF241224	-BOLT, W/WASHER	1		
6	VAMF430005	-NUT	1		
7	VAMF450405	-WASHER, SPRING	1		
8	VAMS450035	-WASHER, PLAIN	1		
9	VA30L6801100	-BLOCK, ALTERNATOR	1		
10	VA3746304900	-BOLT SET	1		
11	VAF103508040	-BOLT	1		
12	VAF251508000	-WASHER, SPRING	1		

ALTERNATOR (12V-40A) ・ ALTERNATOR (12V-40A)

68-00-02 オルタネータ(12V-40A)
ALTERNATOR(12V-40A)

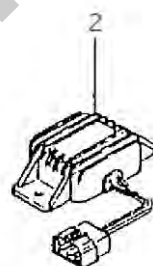
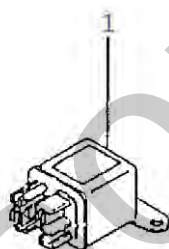


見出番号を付番していない部品は供給不可部品です。
PART WITHOUT REF. NO. WILL NOT BE SUPPLIED.

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		ALTERNATOR (12V-40A)			
1	VAA30A6800801	ALTERNATOR ASSY	1	A007TA0171B MEC	
101	VAA981X20771	••NUT	1		
102	VAA628T62170	••PULLEY ASSY	1		
103	VAA414X19271	••BOLT SET	1		
104	VAA640X67270	••BRACKET ASSY, FRONT	1		
105	VAA414X21271	••SCREW SET	1		
106	VAA930X94570	••BEARING, FRONT	1		
107	VAA880X83670	••ROTOR ASSY	1		
108	VAA930P63670	••BEARING, REAR	1		
109	VAA383T37470	••STARTOR ASSY	1		
110	VAA642X33770	••BRACKET ASSY, REAR	1		
111	VAA866X44682	••REGULATOR SET	1		
112	VAA647X50170	••BRUSH SET	2		
113	VAA860X52870	••RECTIFIER ASSY	1		
114	VAA529X05571	••NUT SET	1		

74-05

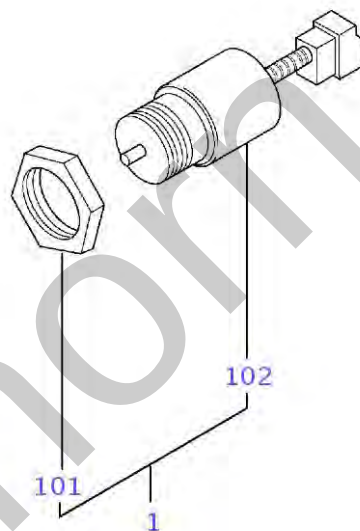
マグネチック スイッチ
MAGNETIC SWITCH



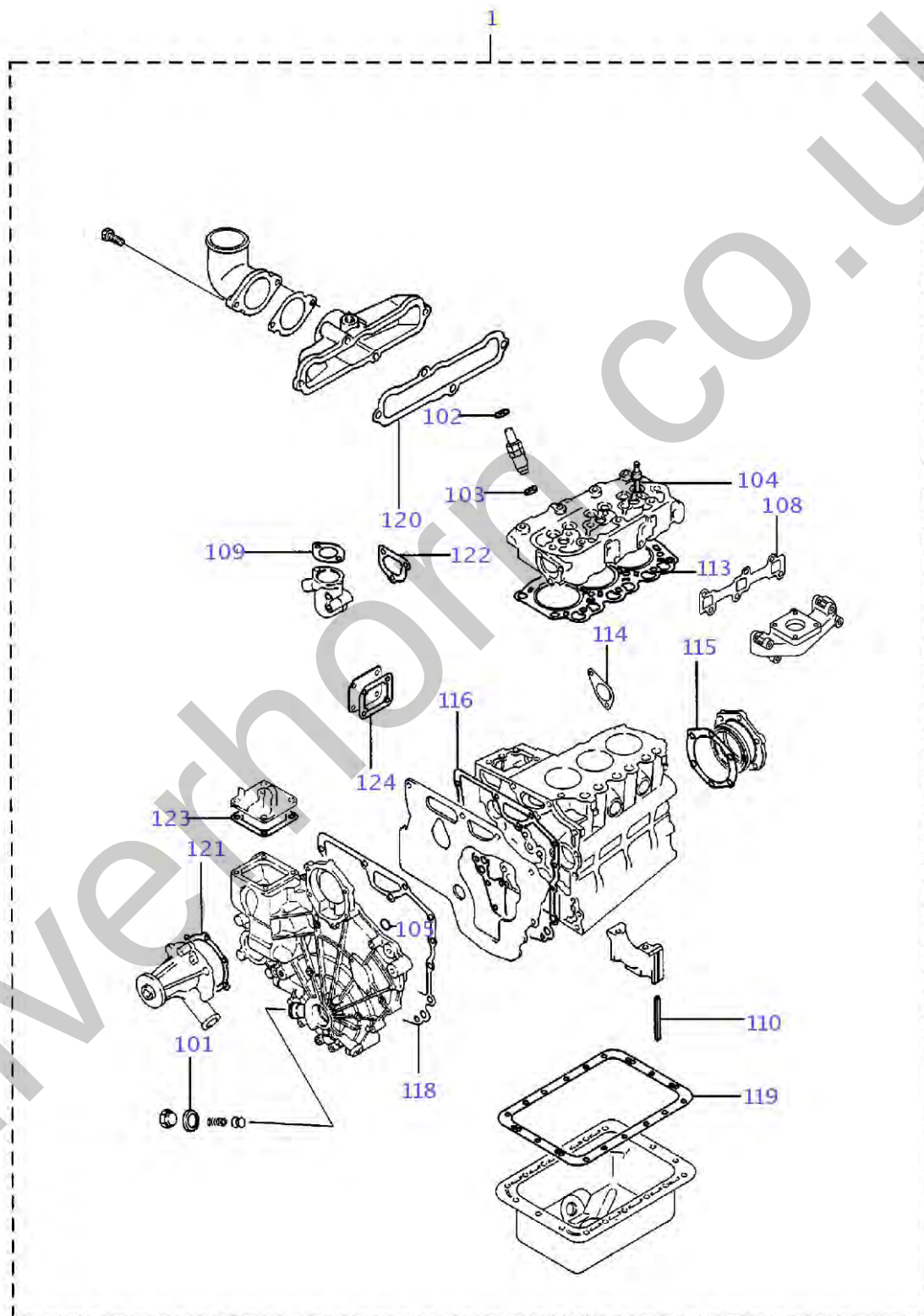
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		MAGNETIC SWITCH			
1	VAMM43128201	ELAY, GLOW	1		
2	VAMM130767	-RELAY, SAFETY	1		

87

スピードコントロール
SPEED CONTROL



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		SPEED CONTROL			
	.				
1	VA31A8701050	. SOLENOID & NUT SET	1		
101	VAMM409671	. . NUT	1		
102	VA31A8701500	. . SOLENOID, TUBULAR	1		



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		REPAIR GASKET KIT			
1	VA30L9406032	ASKET KIT	1		
101	VAMD000312	--GASKET,OIL DRAIN	2		
102	VAMD068355	--GASKET,FUEL RETURN	3		
103	VAMD070717	--GASKET,HOLDER	3		
104	VAMD115472	--SEAL, VALVE STEM	6		
105	VAF315001100	--O-RING	2		
106	VAMM404878	--O-RING,FILTER CUP	1	NOT SHOWN	
107	VAMM404881	--O-RING,ELEMENT	1	NOT SHOWN	
108	VAMM43212901	--GASKET,EXHAUST MANF	1		
109	VAMM43213502	--GASKE,THERMOSTAT	1		
110	VAMM432214	--SEAL, SIDE	4		
111	VA30A1100101	--GASKET,O/PUMP COVER	1	NOT SHOWN	
112	VA30A3000100	--GASKET	1		
113	VA30L0101102	--GASKET,CYLINDER HEAD	1		
114	VA30L0705101	--GASKET	1		
115	VA30L0705201	--GASKET,OIL SEAL CASE	1		
116	VA30L0705300	--GASKET,FRONT PLATE	1		
117	VA30L1101201	--GASKET,HOUSING	1	NOT SHOWN	
118	VA30L1105101	--GASKET,GEAR CASE	1		
119	VA30L1305200	--GASKET,OIL PAN	1		
120	VA30L3005201	--GASKET,INTAKE MANF	1		
121	VA30L4505101	--GASKET,WATER PUMP	1		
122	VA30L4605100	--GASKET,THERMO FITT	1		
123	VA30L6305101	--GASKET,GOV COVER	1		
124	VA30L6305201	--GASKET,TIE-ROD COVER	1		
125	VA3063625901	--GASKET	1	NOT SHOWN	