

HINO DIESEL ENGINE
E13CYM
HINO ENGINE TYPE E13CYM-KSDB/-KSUB
PARTS CATALOG

GENUINE PARTS

FOR
KOBELCO
SK850LC-10

HINO MOTORS LIMITED

CAT No. 4804-0-A



エンジン機器
ENGINE COMPONENTS

Printed in Japan 2020.10

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
		PREFACE			
10-00		CYLINDER HEAD			
11-00		CYLINDER BLOCK			
11-10		TIMING GEAR COVER AND FLYWHEEL HOUSING			
12-00		MAIN MOVING PARTS			
13-00		CAMSHAFT AND IDLE GEAR			
13-10		VALVE SYSTEM			
13-20		AIR INTAKE AND EXHAUST SYSTEM			
13-30		EXHAUST BRAKE CYLINDER			
14-00		LUBRICATION			
15-00		FUEL SYSTEM			
16-00		COOLING SYSTEM			
17-00		ENGINE CONTROL SYSTEM			
18-10		ELECTRICAL PARTS (ENGINE)			
18-30		TURBOCHARGER			
18-40		ENGINE ACCESSORY PARTS			
19-91		GASKET KIT (ENGINE OVERHAUL)			

How to read this ENGINE 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 ENGINE Parts Catalog

1 ↓ 符号 ITEM	2 ↓ 部品番号 PARTS NO.	3 ↓ PART NAME	↓ 部品名	4 ↓ 数量 QTY	5 ↓ 参照 REFERENCE	6 ↓ 切換年月 APPLIED DATE
		CYLINDER BLOCK	シリンダ ブロック			
11309	VH11309E0010	RETAINER SUB-ASSY, OIL SEAL	リテイナ サブ アッセンブリ, オイル シール	1		
11462	VH11462E0050	LINER, CYLINDER, O/S	ライナ, シリンダ, O/S	4	A	
11462	VH11462E0060	LINER, CYLINDER, O/S	ライナ, シリンダ, O/S	4	B	
11462	VH11462E0070	LINER, CYLINDER, O/S	ライナ, シリンダ, O/S	4	C	

- Item Index number given to every part in the part illustration.
- Part Number Proper number given to parts.
Note: Not soled parts (NS) are illustrated partly but not listed.
- Part Name The part name is indicated together with the complementary name.
- 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.
- Remarks Marks shown in the "Remarks" column means the following.
 - "A", "B", and "C" shown in the list are indicated a liner identification. Each liner should insert the same liner identification to the main body.
 - 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.
 - Totally interchangeable. Either part number may be used.
 - The new part number will replace the old part number, however, the old part number will not replace the new part number.

EXAMPLE

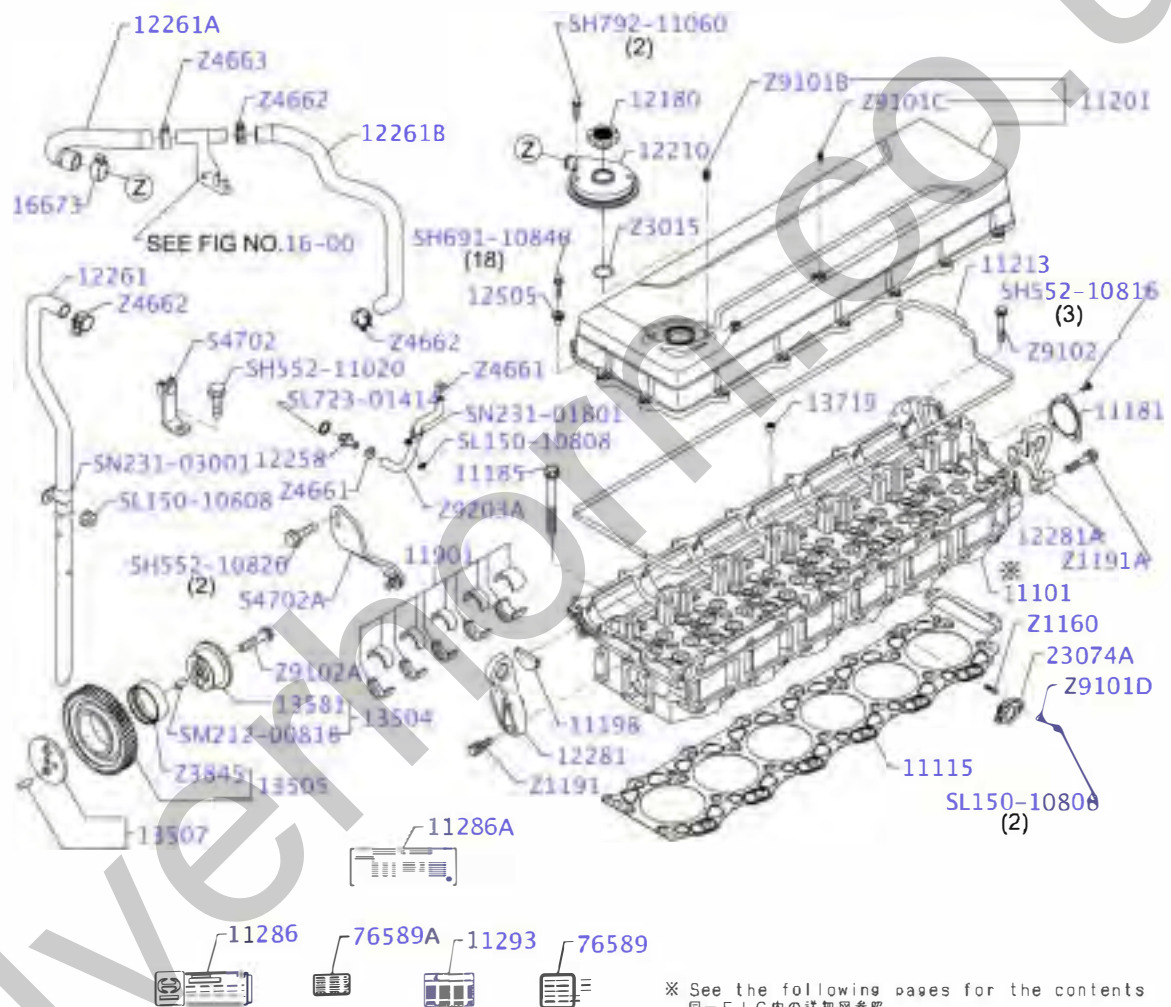
	Part No.	REMARKS
(Old)	-001-0	b
(New)	-002-0	

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

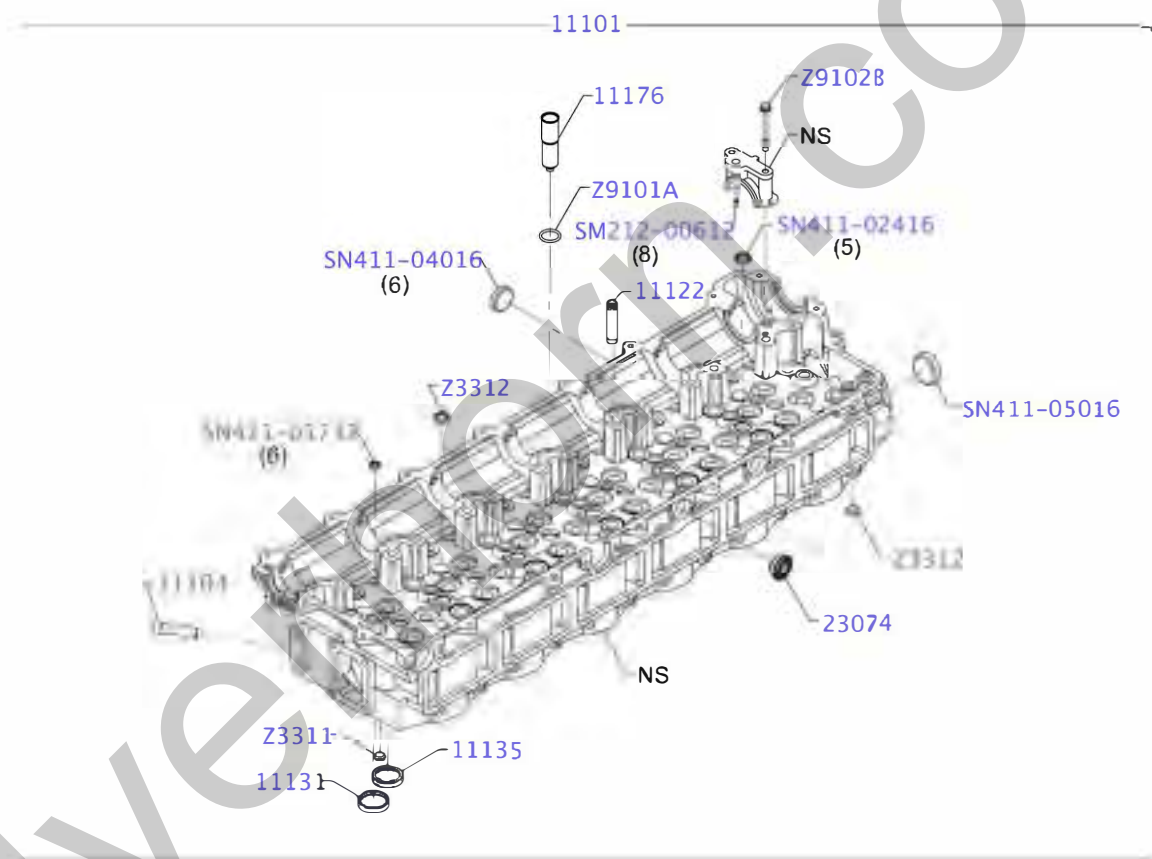
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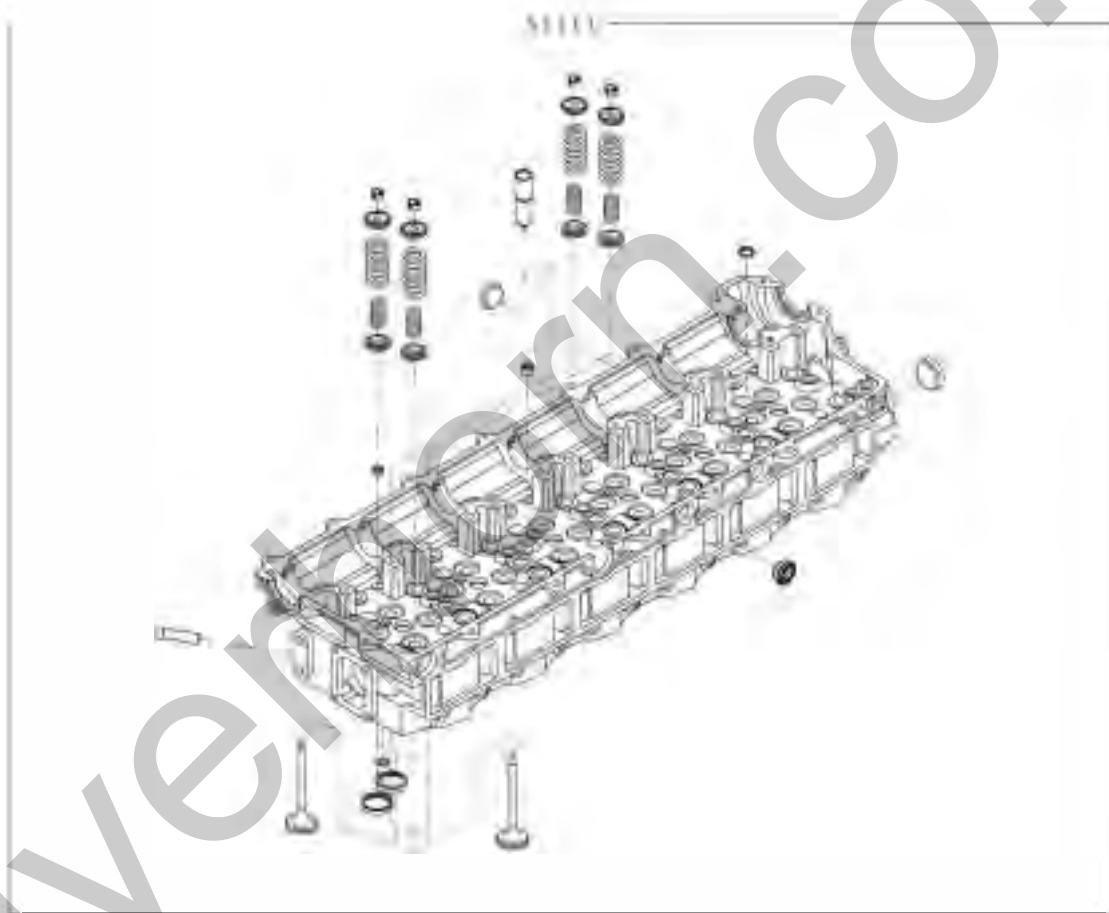
シリンダ ヘッド ・ CYLINDER HEAD



10AU106



10AU510

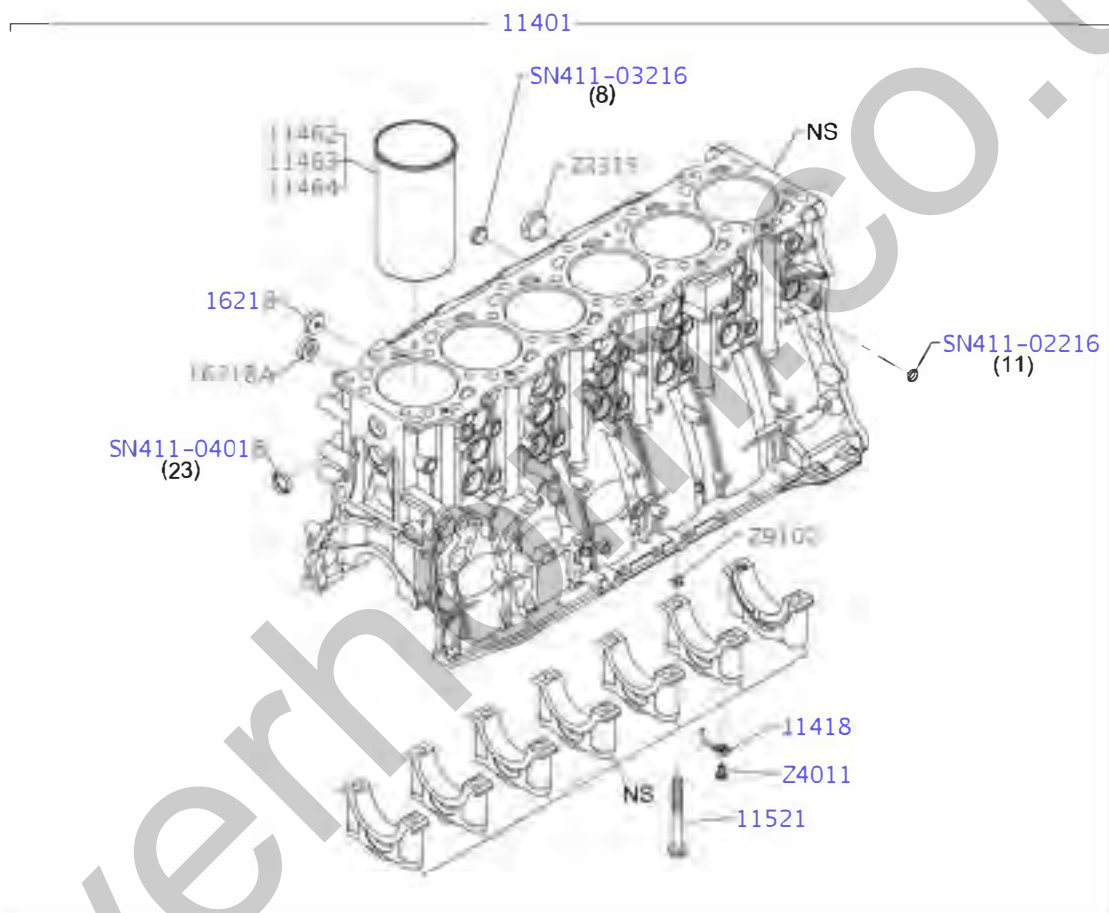


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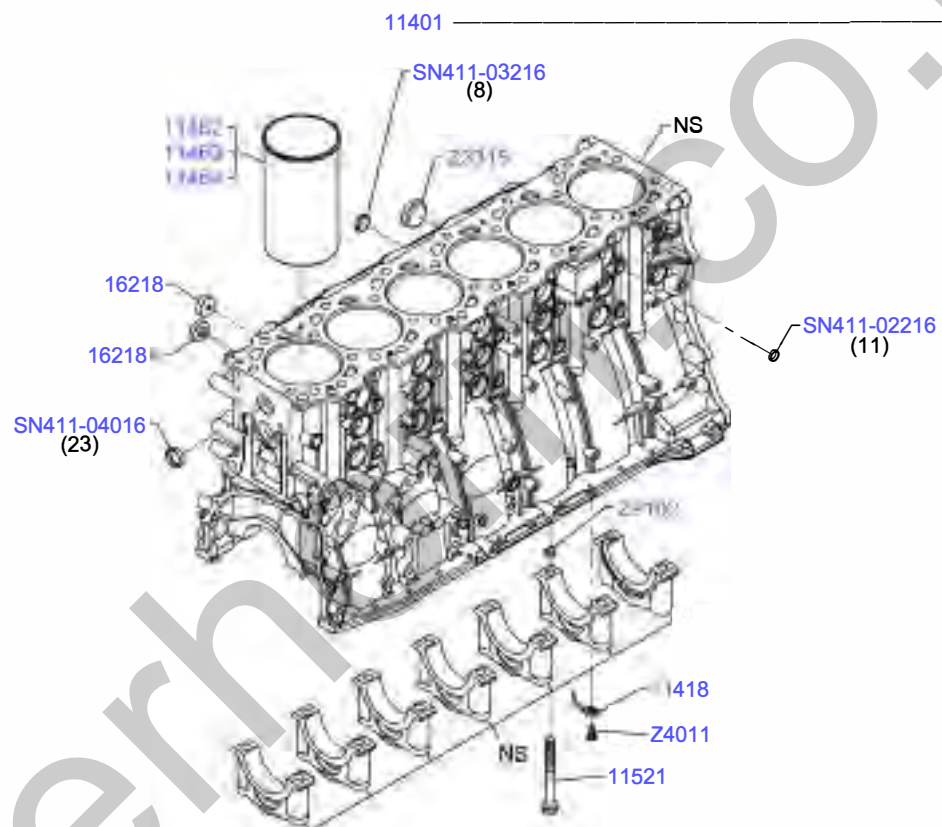
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
.	.	CYLINDER HEAD			
11101	VH11101E0E60	HEAD SUB-ASSY, CYLINDER	1		
11104	VH87208E0C10	PIPE SUB-ASSY, WATER	12		
11115	VH11115E0081	GASKET, CYLINDER HEAD	1		
11122	VHS111221260	BUSHING, VALVE GUIDE INTAKE, REPAIR STD	24		
11131	VHS111311530	SEAT, VALVE INTAKE	12		
11135	VHS111351770	SEAT, VALVE EXH	12		
11176	VHS111761180	SEAT, INJ NOZZLE	6		
11181	VHS111811250	PLATE, CYL HEAD	1		
11185	VHS111852660	BOLT, CYL HEAD	26		1804-2004
11185	VHS1115E0130	BOLT, CYLINDER HEAD	26		2004-
11198	VHS111981090	PLUG, CYL HEAD	2		
11201	VH11201E0090	COVER SUB-ASSY, CYLINDER HEAD	1		
11213	VHS112132060	GASKET, CYL HEAD COVER	1		
11286	VH11286E1M30	PLATE, ENGINE SPECIFICATION	1 (KSDB)		
11286A	VH11286E1M20	PLATE, ENGINE SPECIFICATION	1		1804-1807
11286A	VH11286E1M60	LABEL, ENGINE SPECIFICATION	1		1809-
11293	VH11293E0400	PLATE, ENGINE CAUTION	1		
11901	VHS119011080	BEARING SET, CAMSHAFT	1		
12180	VH12180E0010	CAP ASSY, OIL FILLER	1		
12210	VHS122101600	VENTILATOR ASSY	1		
12258	VH12209E0041	PIPE SUB-ASSY, OIL RETURN	1		
12261	VH12261E0C91	HOSE, VENTILATION	1		
12261A	VH12261E0390	HOSE, VENTILATION	1		
12261B	VH12261E0710	HOSE, VENTILATION	1		
12281	VH12281E0250	HANGER, ENGINE	1		
12281A	VH12281E0230	HANGER, ENGINE	1		
12505	VHS125051160	SILENT BLOCK SUB ASSY	18		
13504	VH13504E0020	SHAFT SUB-ASSY, IDLE GEAR	1		
13505	VHS135052440	GEAR SUB ASSY, IDLE	1		
13507	VHS135071010	PLATE SUB ASSY, THRUST	1		
13581	VH13581E0120	SHAFT, IDLE GEAR	1		
13719	VHS137191560	SEAL, VALVE STEM OIL	24		
16673	VHS166731040	BAND, HEADER TANK	1		
23074	VHS230741090	SEAL SUB ASSY, INJECTION PIPE OIL	2		
23074A	VHS230741100	SEAL SUB ASSY, INJECTION PIPE OIL	1		
76589	VHS765896350	PLATE, CAUTION ENG	1		
76589A	VHS765898670	PLATE, CAUTION ENG	1	ENGLISH	
S1111	VHS1111E0160	HEAD SET, CYLINDER	1		
S1111	VHS1111E0023	HEAD SET, CYLINDER	1		1804-1807
S1111	VHS1111E0160	HEAD SET, CYLINDER	1		1807-
S4702	VHS4702E0081	BRACKET SUB-ASSY, HOSE	1		
S4702A	VHS4702E0A50	BRACKET SUB-ASSY, HOSE	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	3		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SH552-10820	VHSH55210820	BOLT, FLANGE	2		
SH552-11020	VHSH55211020	BOLT, FLANGE	1		
SH691-10840	VHSH69110840	BOLT	18		
SH792-11060	VHSH79211060	BOLT	2		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	1		
SL723-01414	VHSL72301414	WASHER, SOFT	1		
SM212-00612	VHSM21200612	PIN, STRAIGHT	2		
SM212-00612	VHSM21200612	PIN, STRAIGHT	2		
SM212-00612	VHSM21200612	PIN, STRAIGHT	2		
SM212-00612	VHSM21200612	PIN, STRAIGHT	2		
SM212-00818	VHSM21200818	PIN, STRAIGHT	1		
SN231-01801	VHSN23101801	CLIP	1		
SN231-03001	VHSN23103001	CLIP	1		
SN411-01712	VHSN41101712	PLUG, SEALING	6		
SN411-02416	VHSN41102416	PLUG, SEALING	5		
SN411-04016	VHSN41104016	PLUG, SEALING	6		
SN411-05016	VHSN41105016	PLUG, SEALING	1		
Z1160	VHSZ11608011	STUD	2		
Z1191	VHSZ11914014	BOLT	2		
Z1191A	VHSZ11914018	BOLT	2		
Z3015	VHSZ30156006	O-RING	1		
Z3311	VHSZ33117005	PLUG, EXPANSION	12		
Z3312	VHSZ33120001	PLUG, SEALING	13		
Z3845	VHSZ38453001	BUSHING	1		
Z4661	VHSZ46616004	CLIP	2		
Z4662	VHSZ46628001	CLIP	2		
Z4662	VHSZ46628001	CLIP	1		
Z4663	VHSZ46631001	CLIP	1		
Z9101A	VHSZ91015037	GASKET	6		
Z9101B	VHSZ91013001	HELISERT	2		
Z9101C	VHSZ91013013	HELISERT	2		
Z9101D	VHSZ91016004	SPACER	2		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
Z9102	VHSZ91024308	BOLT	2		
Z9102A	VHSZ91024304	BOLT	2		
Z9102B	VHSZ91024303	BOLT	14		
Z9203A	VHSZ92032122	HOSE, OIL	1		
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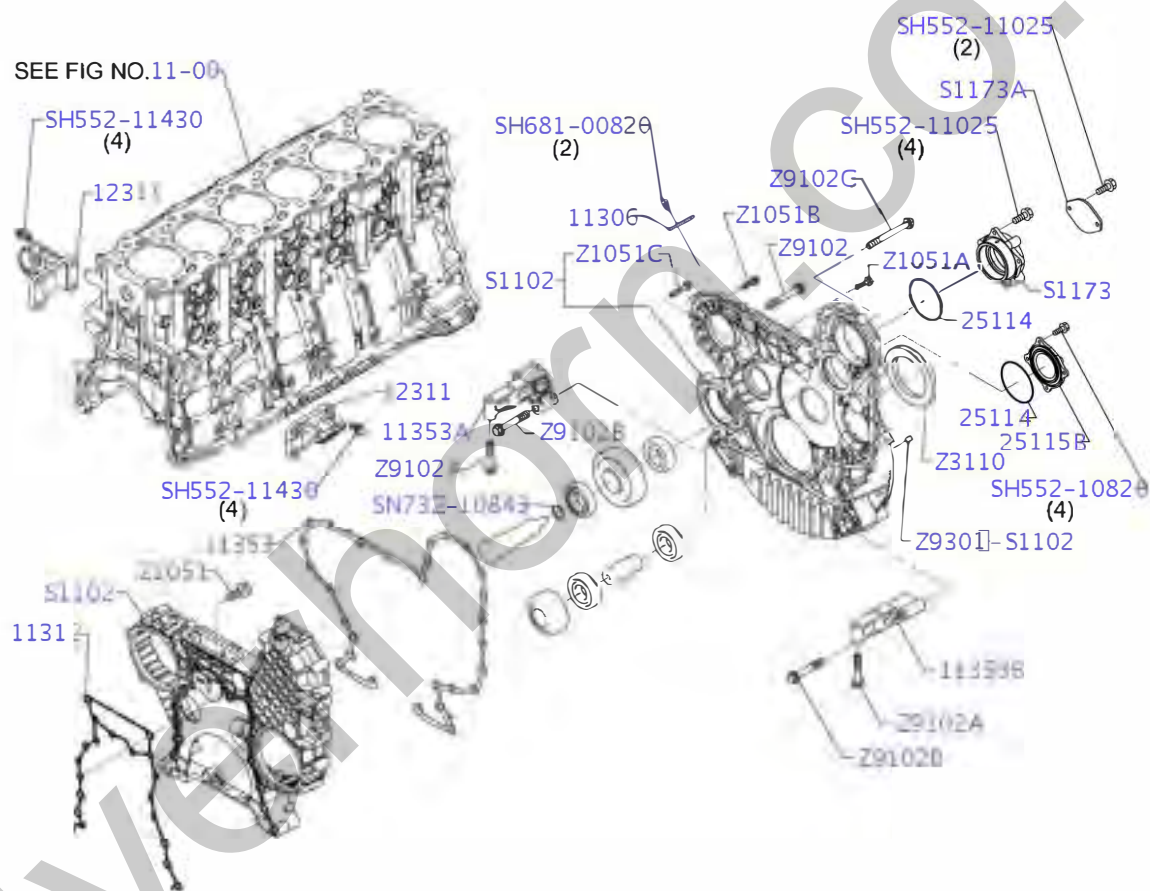
11AA167



11AA167

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	CYLINDER BLOCK			
11380	VH11380E0010	RETAINER ASSY, OIL SEAL	1		
11401	VH11401E0D85	BLOCK SUB-ASSY, CYLINDER	1		
11409	VH11409E0651	GUIDE SUB-ASSY, OIL LEVEL GAGE	1		
11418	VH11418E0040	PIPE, CYLINDER BLOCK OIL JET	6		
11462	VH11462E0030	LINER, CYLINDER, O/S	6	A	
11463	VH11463E0030	LINER, CYLINDER, O/S	6	B	
11464	VH11464E0030	LINER, CYLINDER, O/S	6	C	
11521	VHS115211390	BOLT, BEARING CAP	14		
12111	VH12111E0420	PAN, OIL	1		
12129B	VH12129E0070	PLUG, OIL PAN	1		2002-
12149	VHS121491040	VALVE, OIL DRAIN	1		
12151	VHS121513020	GASKET, OIL PAN	1		
12575	VHS125751250	SILENT, BLOCK	15		
12578	VH59195E0021	INSULATOR, NOISE SHUTTER	1		
12582	VH12602E0012	COVER SUB-ASSY, ENGINE, NO.2	1		
12601	VH12601E0052	COVER SUB-ASSY, ENGINE, NO.1	1		
15301	VH15301E0C01	GAGE SUB-ASSY, OIL LEVEL	1		
15707	VH15707E0270	PIPE SUB-ASSY, OIL	1		
16218	VH16218E0010	PLUG, EXPANSION	4		
16218A	VH16218E0020	PLUG, EXPANSION	2		
SH552-10816	VHSH55210816	BOLT, FLANGE	1		
SH552-10820	VHSH55210820	BOLT, FLANGE	4		
SH552-10820	VHSH55210820	BOLT, FLANGE	2		
SH552-10832	VHSH55210832	BOLT, FLANGE	10		
SH691-30830	VHSH69130830	BOLT	14		
SH792-51045	VHSH79251045	BOLT, W/WASHER	36		
SL723-01210	VHSL72301210	WASHER, SOFT	1		
SM212-00818	VHSM21200818	PIN, STRAIGHT	2		
SN411-01412	VHSN41101412	PLUG, SEALING	1		
SN411-01712	VHSN41101712	PLUG, SEALING	2		
SN411-02216	VHSN41102216	PLUG, SEALING	11		
SN411-02416	VHSN41102416	PLUG, SEALING	1		
SN411-03216	VHSN41103216	PLUG, SEALING	8		
SN411-04016	VHSN41104016	PLUG, SEALING	23		
SN441-00813	VHSN44100813	BALL, STEEL	2		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SN460-01209	VHSN46001209	PLUG	1		
SN741-00253	VHSN74100253	O-RING	2		
Z2022	VHSZ20222003	WASHER, SOFT	1		
Z3011	VHSZ30110025	O-RING	1		
Z3119	VHSZ31196004	SEAL, OIL	1		
Z3315	VHSZ33155001	PLUG, EXPANSION	10		
Z4011	VHSZ40110016	BOLT	6		
Z9101	VHSZ91016125	SPACER	15		
Z9102	VHSZ91029123	COLLAR	1		
Z9301	VHSZ93017101	PIN	4		



ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
.	.	TIMING GEAR COVER AND FLYWHEEL HOUSING			
11306	VH11306E0040	COVER SUB-ASSY, FLYWHEEL HOUSING DUST	1		
11312	VH11312E0040	GASKET, TIMING GEAR CASE	1		
11353	VHS113531240	GASKET, F/H	1		
11353A	VH11353E0090	STAY, FLYWHEEL HOUSING SIDE	1		
11353B	VH11353E0110	STAY, FLYWHEEL HOUSING SIDE	1		
12311	VH12311E0190	BRACKET, ENGINE MOUNTING, FR	2		
25114	VHS251141120	GASKET, GEAR COVER	1		
25114	VHS251141120	GASKET, GEAR COVER	1		
25115B	VHS251151330	COVER, GEAR	1		
S1102	VHS1102E0070	HOUSING SUB-ASSY, PTO	1		
S1173	VHS1173E0140	COVER, FLYWHEEL PTO	1		
S1173A	VHS1173E0150	COVER, FLYWHEEL PTO	1		
SH552-10820	VHSH55210820	BOLT, FLANGE	4		
SH552-11025	VHSH55211025	BOLT, FLANGE	4		
SH552-11025	VHSH55211025	BOLT, FLANGE	2		
SH552-11430	VHSH55211430	BOLT, FLANGE	8		
SH681-00820	VHSH68100820	BOLT	2		
SN732-10843	VHSN73210843	O-RING	1		
Z1051	VHSZ10512020	BOLT, FLANGE	11		
Z1051A	VHSZ10512041	BOLT, FLANGE	7		
Z1051B	VHSZ10512042	BOLT, FLANGE	13		
Z1051C	VHSZ10512021	BOLT, FLANGE	2		
Z3110	VHSZ31101044	SEAL, OIL	1		
Z9102	VHSZ91024312	BOLT	7		
Z9102A	VHSZ91024310	BOLT	4		
Z9102B	VH21814E0440	BOLT	4		
Z9102C	VHSZ91024313	BOLT	1		
Z9301	VHSZ93017101	PIN	2		

11-00

メインムービングパーツ・MAIN MOVING PARTS

04133

S1304

Z5205

S130B

13272

Z5205

13260

SM212-00408

13201

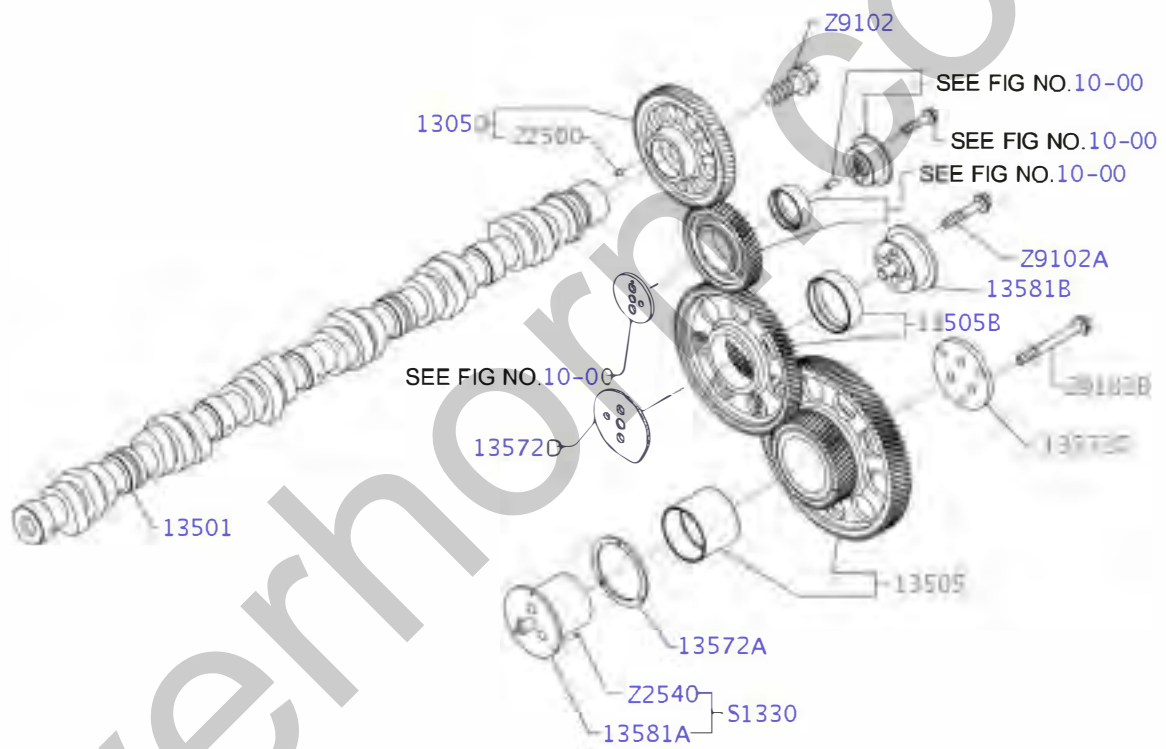
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11011

11701

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
.	.	MAIN MOVING PARTS			
04133	VH04133E0020	PIN KIT, PISTON	6		
11011	VHS110111410	WASHER SET, CRANKSHAFT THRUST, STD	1		
11521	VHS115211261	BOLT, BEARING CAP	2		
11701	VHS117012410	BEARING SET, CRANKSHAFT	1		
13201	VHS132011970	BEARING SET, CONROD, STD	1		
13260	VH13260E0140	ROD ASSY, CONNECTING	6		
13272	VHS132721450	BUSHING, CONROD, REPAIR STD	6		
13400	VH13400E0140	CRANKSHAFT ASSY	1		
13407	VHS134072361	DAMPER SUB ASSY, CRANKSHAFT	1		
13450	VH13450E0N91	FLYWHEEL ASSY	1		
13453	VH13453E0120	GEAR, FLYWHEEL RING	1		
13455	VHS134551660	BOLT, FLYWHEEL	8		
13471	VHS134715140	PULLEY, CRANKSHAFT	1		
13471A	VH13471E0210	PULLEY, CRANKSHAFT	1		
13521	VHS135211651	GEAR, CRANKSHAFT	1		
13531	VHS135311170	GEAR, OIL PUMP DRIVE	1		
S1304	VHS1304E0090	RING SUB SET, PISTON	1		
S130B	VHS130BE0P40	PISTON & PISTON RING SET	6		
SH792- 11045	VHSH79211045	BOLT	6		
SM212- 00408	VHSM21200408	PIN, STRAIGHT	2		
SM212- 00818	VHSM21200818	PIN, STRAIGHT	2		
SM212- 00820	VHSM21200820	PIN, STRAIGHT	1		
Z1051	VHSZ10516010	BOLT	6		
Z2500	VHSZ25006006	PIN	1		
Z5205	VHSZ52055022	RING, RETAINER OR SPRING, RETAINER	12		
Z9102	VHSZ91024061	BOLT	6		

カムシャフト アイドル ギヤ・CAMSHAFT AND IDLE GEAR

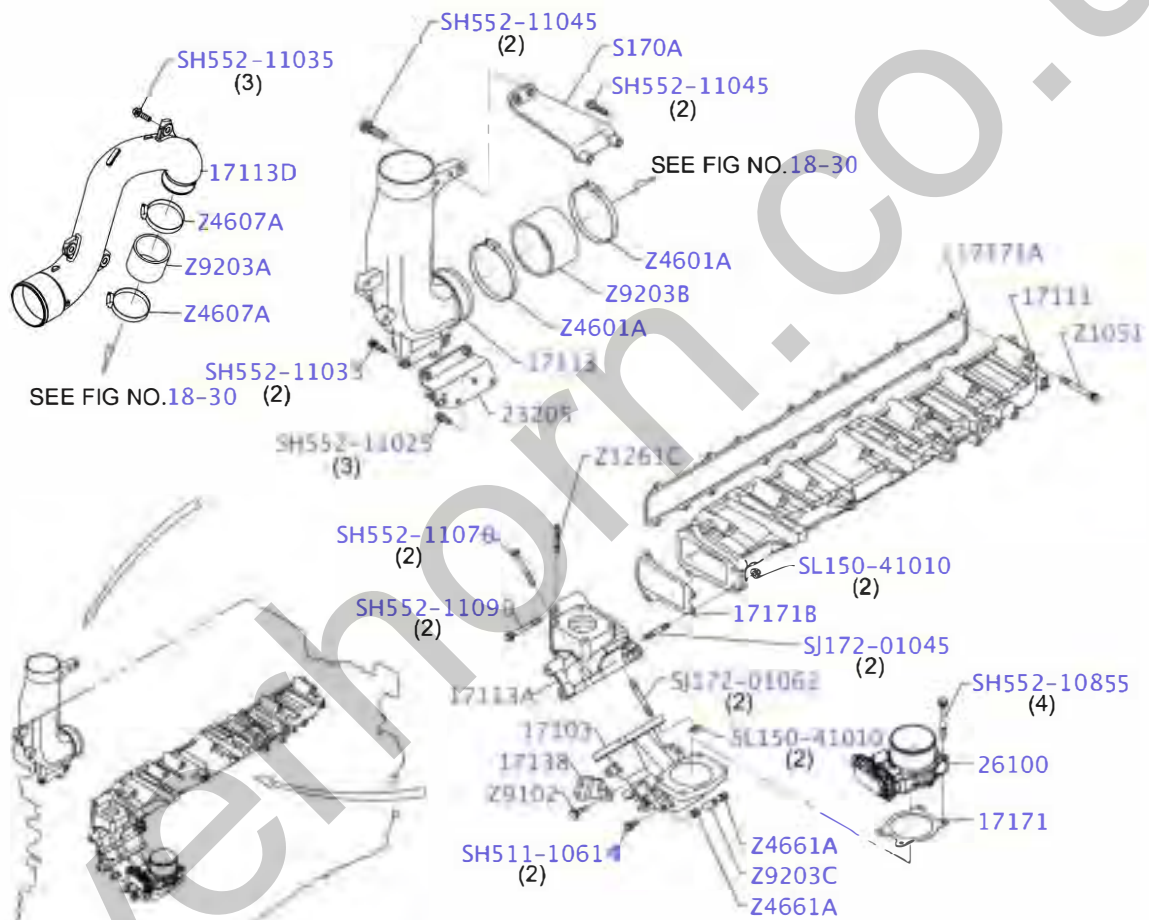


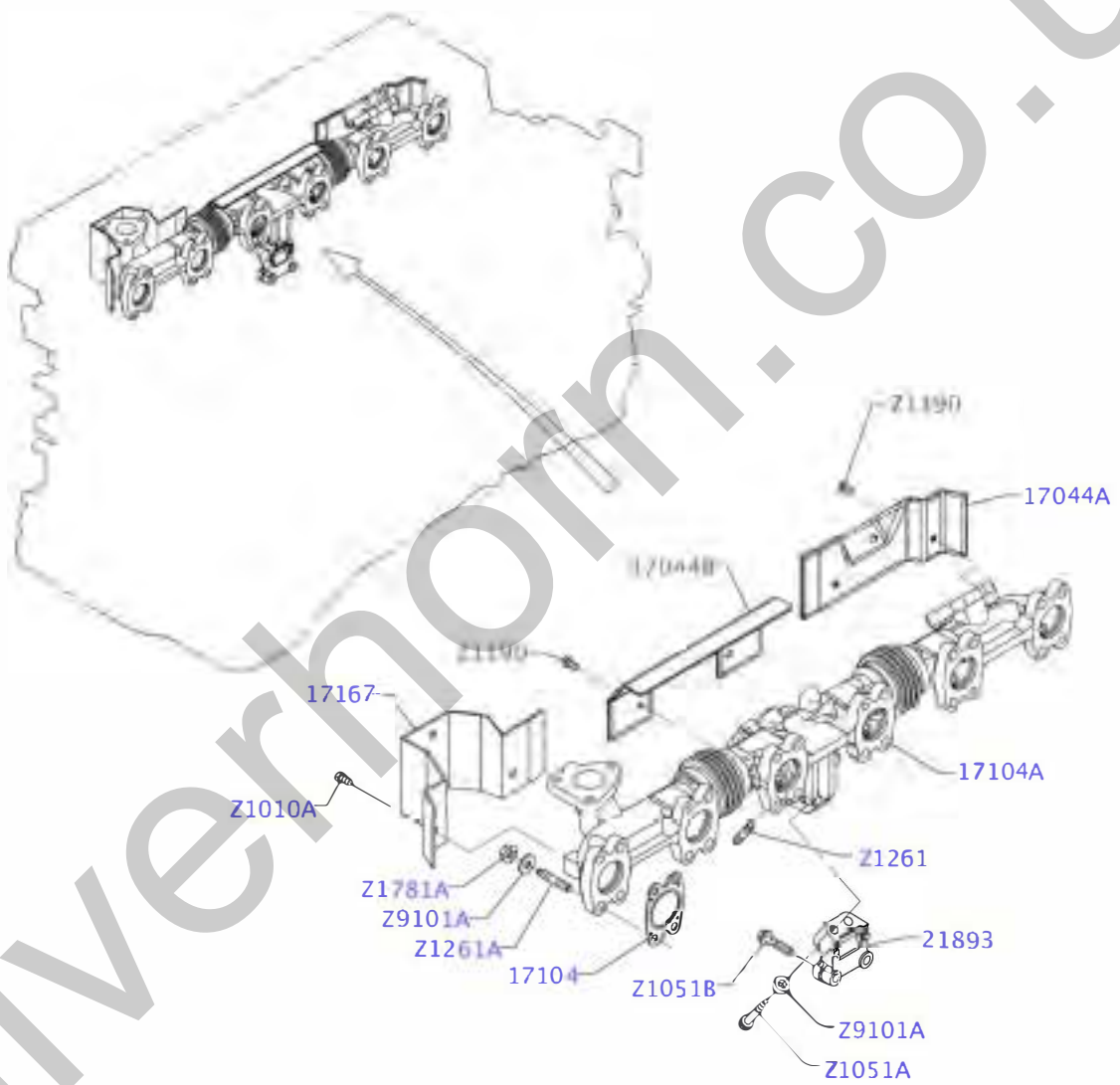
13AU506

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
.	.	CAMSHAFT AND IDLE GEAR			
.	.				
13050	VH13050E0020	GEAR ASSY, CAMSHAFT TIMING	1		
13501	VH13501E0390	CAMSHAFT SUB-ASSY	1		
13505	VHS135052610	GEAR SUB ASSY, IDLE	1		
13505B	VHS135052470	GEAR SUB ASSY, IDLE	1		
13572A	VHS135721520	PLATE, IDLE GEAR THRUST	1		
13572C	VHS135721530	PLATE, IDLE GEAR THRUST	1		
13572D	VHS135721460	PLATE, IDLE GEAR THRUST	1		
13581A	VH13581E0030	SHAFT, IDLE GEAR	1		
13581B	VH13581E0140	SHAFT, IDLE GEAR	1		
S1330	VHS1330E0010	SHAFT ASSY, IDLE GEAR	1		
Z2500	VHSZ25006006	PIN	1		
Z2540	VHSZ25404002	PIN	3		
Z9102	VHSZ91024318	BOLT	1		
Z9102A	VHSZ91024307	BOLT	2		
Z9102B	VHSZ91024309	BOLT	3		
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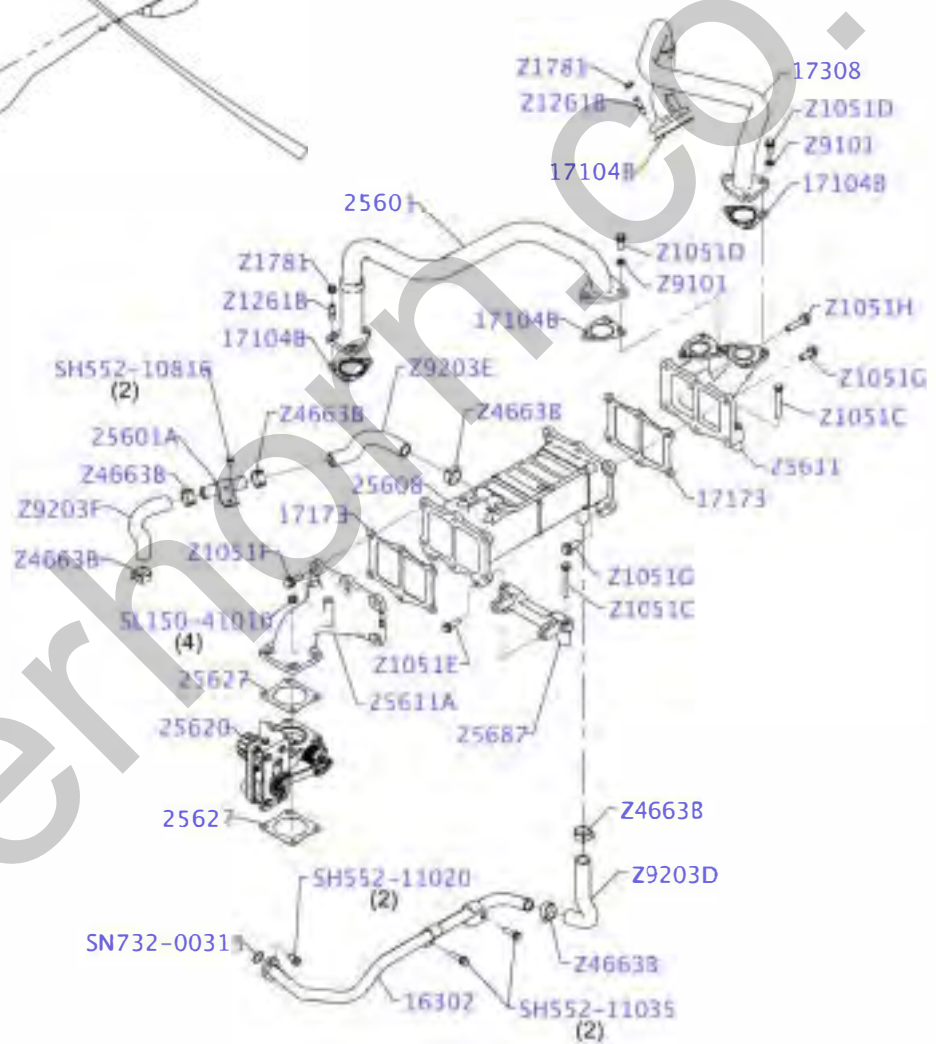
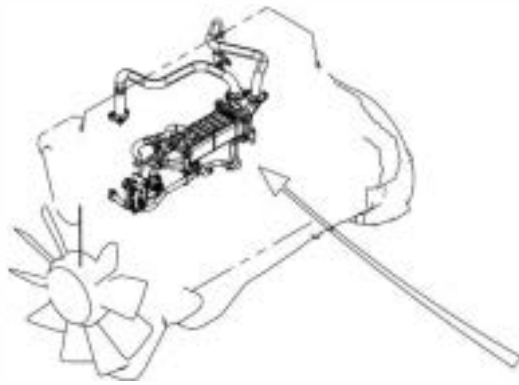
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
.	.	VALVE SYSTEM			
11494	VH11494E0030	PLATE, OIL HOLE COVER	2		
13708	VH13708E0040	SCREW SUB-ASSY, VALVE ADJUSTING	6		
13711	VHS137111780	VALVE, INTAKE, STD	12		
13715	VH13715E0080	VALVE, EXHAUST	12		
13731	VHS137311680	SPRING, VALVE, OUTER	24		
13732	VHS137321580	SPRING, VALVE, INNER	24		
13734	VHS137341270	SEAT, VALVE SPG, LWR	24		
13735	VHS137351450	SEAT, VALVE SPG, UPR	24		
13746	VHS137461270	CROSSHEAD	6		
13755	VHS137551030	PIN, STOPPER	1		
13781	VHS137811490	ROD, VALVE PUSH	6		
13787	VHS137871280	SCREW, VALVE ADJ	6		
13788	VHSZ17012055	NUT, HEXAGON	12		
13788A	VH13788E0050	SCREW, VALVE ADJUSTING	6		
13801	VH13801E0111	ARM SUB-ASSY, VALVE ROCKER	6		
13801B	VH13801E0192	ARM SUB-ASSY, VALVE ROCKER	6		
13830A	VH13830E0060	BRIDGE ASSY, VALVE	6		
13901	VH13901E0080	SHAFT SUB-ASSY, VALVE ROCKER	1		
13951	VH13951E0171	SUPPORT, VALVE ROCKER	1		
13951A	VH13951E0181	SUPPORT, VALVE ROCKER	1		
13951B	VH13951E0191	SUPPORT, VALVE ROCKER	5		
18191	VHS181911070	SUPPORT, RETARDER HOUSING	5		
21377	VH21377E0090	COLLAR	6		
21814	VHSZ10512055	BOLT, FLANGE	5		
21857	VH21857E0040	NUT	6		
S1309	VHS1309E0020	BRIDGE SUB-ASSY, VALVE	6		
Z1051B	VHSZ10512018	BOLT, FLANGE	2		
Z9102A	VHSZ91026004	LOCK, VALVE SPG RETAINER	48		
Z9102B	VHSZ91024316	BOLT	13		

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13CV515



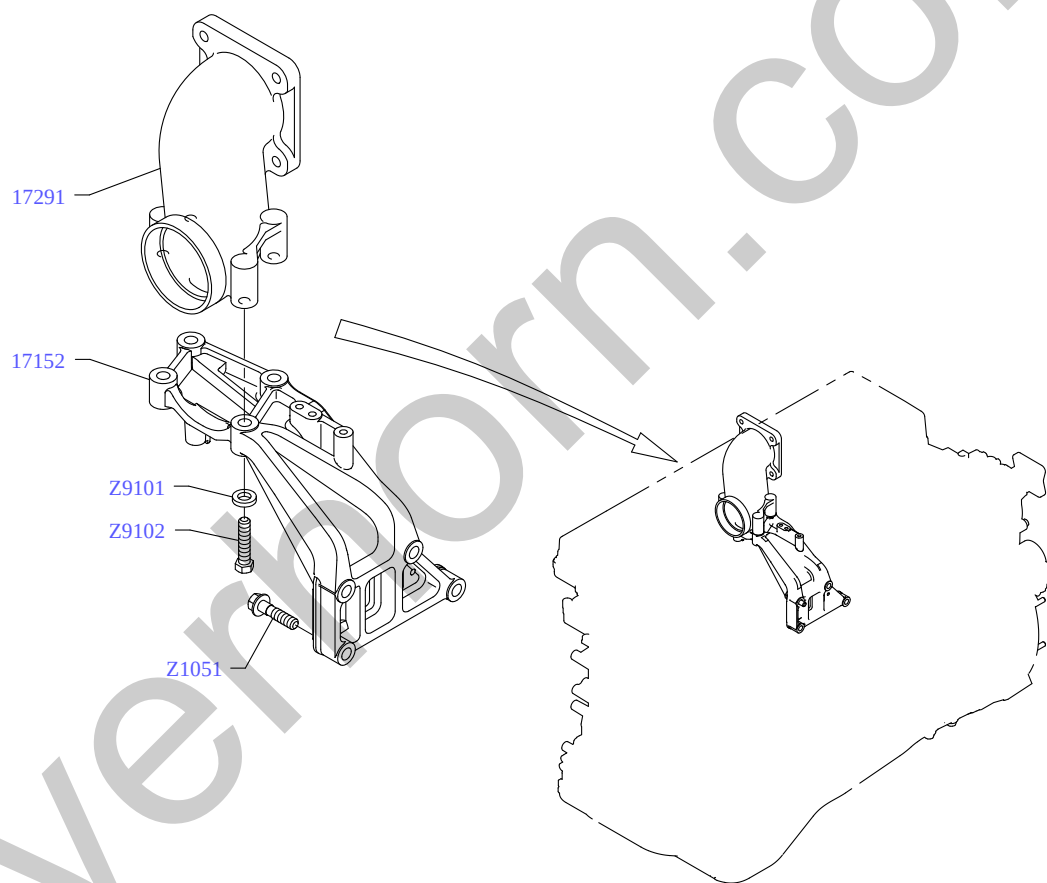
13CU516

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
.	.	AIR INTAKE AND EXHAUST SYSTEM			
16302	VH16302E0420	PIPE SUB-ASSY, WATER INLET	1		
17044A	VHS170444470	INSULATOR SUB ASSY, EXH	1		
17044B	VHS170444481	INSULATOR SUB ASSY, EXH	1		
17103	VH17103E0E60	PIPE SUB-ASSY, INTAKE	1		
17104	VH17173E0080	GASKET, EXHAUST MANIFOLD	6		1804-2002
17104	VH17173E0170	GASKET, EXHAUST MANIFOLD	6		2002-
17104A	VH17104E0130	MANIFOLD SUB-ASSY, EXHAUST	1		
17104B	VHS171041960	GASKET SUB ASSY, EXH MFLD	4		
17111	VH17111E0251	MANIFOLD, INTAKE	1		
17113	VH17113E0Y21	PIPE, INTAKE	1		
17113A	VH17113E0P50	PIPE, INTAKE	1		
17113D	VHS171138411	PIPE, INTAKE	1		
17138	VH17138E0701	STAY, INTAKE PIPE	1		
17167	VH17167E0230	INSULATOR, EXHAUST MANIFOLD HEAT	1		
17171	VH17171E0110	GASKET, MANIFOLD	1		
17171A	VHS171712290	GASKET, INTAKE MFLD	1		
17171B	VH17171E0060	GASKET, INTAKE MANIFOLD	1		
17173	VH17173E0070	GASKET, EXHAUST MANIFOLD	2		
17308	VHS173081440	PIPE SUB ASSY, EGR	1		
21893	VH21893E0G40	BRACKET	1		
23205	VH23205E0090	BRACKET SUB-ASSY	1		
25601	VH25601E0370	PIPE SUB-ASSY, EGR	1		
25601A	VH25601E0380	PIPE SUB-ASSY, EGR	1		
25608	VH25608E0253	COOLER SUB-ASSY, EGR	1		
25611	VH25611E0170	PIPE, EGR	1		
25611A	VH25611E0220	PIPE, EGR	1		
25620	VH25620E0249	VALVE ASSY, EGR	1		1804-2001
25620	VH25620E0370	VALVE ASSY, EGR	1		2001-
25627	VH25627E0070	GASKET, EGR VALVE	2		
25687	VH25687E0060	BRACKET, EGR COOLER	1		
26100	VH26100E0213	BODY ASSY, DIESEL THROTTLE	1		1804-1905
26100	VH26100E0215	BODY ASSY, DIESEL THROTTLE	1		1905-1908
26100	VH26100E0216	BODY ASSY, DIESEL THROTTLE	1		1908-
S170A	VHS170AE0070	STAY SUB-ASSY, INTAKE PIPE	1		
SH511-10614	VHSH51110614	BOLT	2		
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10855	VHSH55210855	BOLT, FLANGE	4		
SH552-11020	VHSH55211020	BOLT, FLANGE	2		
SH552-11025	VHSH55211025	BOLT, FLANGE	3		
SH552-11035	VHSH55211035	BOLT, FLANGE	2		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SH552-11035	VHSH55211035	BOLT, FLANGE	3		
SH552-11035	VHSH55211035	BOLT, FLANGE	2		
SH552-11045	VHSH55211045	BOLT, FLANGE	4		
SH552-11070	VHSH55211070	BOLT, FLANGE	2		
SH552-11090	VHSH55211090	BOLT, FLANGE	2		
SJ172-01045	VHSJ17201045	STUD	2		
SJ172-01062	VHSJ17201062	STUD	2		
SL150-41010	VHSL15041010	NUT	2		
SL150-41010	VHSL15041010	NUT	2		
SL150-41010	VHSL15041010	NUT	4		
SN732-00313	VHSN73200313	O-RING	1		
Z1010A	VHSZ10108039	BOLT	1		
Z1051	VHSZ10510080	BOLT, FLANGE	18		
Z1051A	VHSZ10510005	BOLT	2		
Z1051B	VHSZ10510023	BOLT, FLANGE	2		
Z1051C	VHSZ10510002	BOLT	4		
Z1051D	VHSZ10510052	BOLT, FLANGE	6		
Z1051E	VHSZ10510068	BOLT, FLANGE	2		
Z1051F	VHSZ10512020	BOLT, FLANGE	6		
Z1051G	VHSZ10512065	BOLT, FLANGE	5		
Z1051H	VHSZ10512066	BOLT, FLANGE	1		
Z1190	VHSZ11908216	BOLT, W/WASHER	9		
Z1261	VHSZ12610005	STUD	2		
Z1261A	VHSZ12610003	STUD	24		
Z1261B	VHSZ12610008	STUD	6		
Z1261C	VHSZ12610021	STUD, HEX LOBULAR	4		
Z1781	VHSZ17810007	NUT	6		
Z1781A	VHSZ17810007	NUT	24		
Z4601A	VHSZ46013001	CLAMP	2		
Z4607A	VHSZ46077002	CLAMP, HOSE	2		
Z4661A	VHSZ46612003	CLIP	2		
Z4663B	VHSZ46632002	CLIP, HOSE	2		
Z4663B	VHSZ46632002	CLIP, HOSE	4		
Z9101	VHSZ91016341	SPACER	6		
Z9101A	VHSZ91016217	SPACER	24		
Z9101A	VHSZ91016217	SPACER	2		
Z9102	VHSZ91024433	BOLT	3		
Z9203A	VHSZ92033B94	HOSE, AIR	1		
Z9203B	VHSZ92033C13	HOSE, AIR	1		

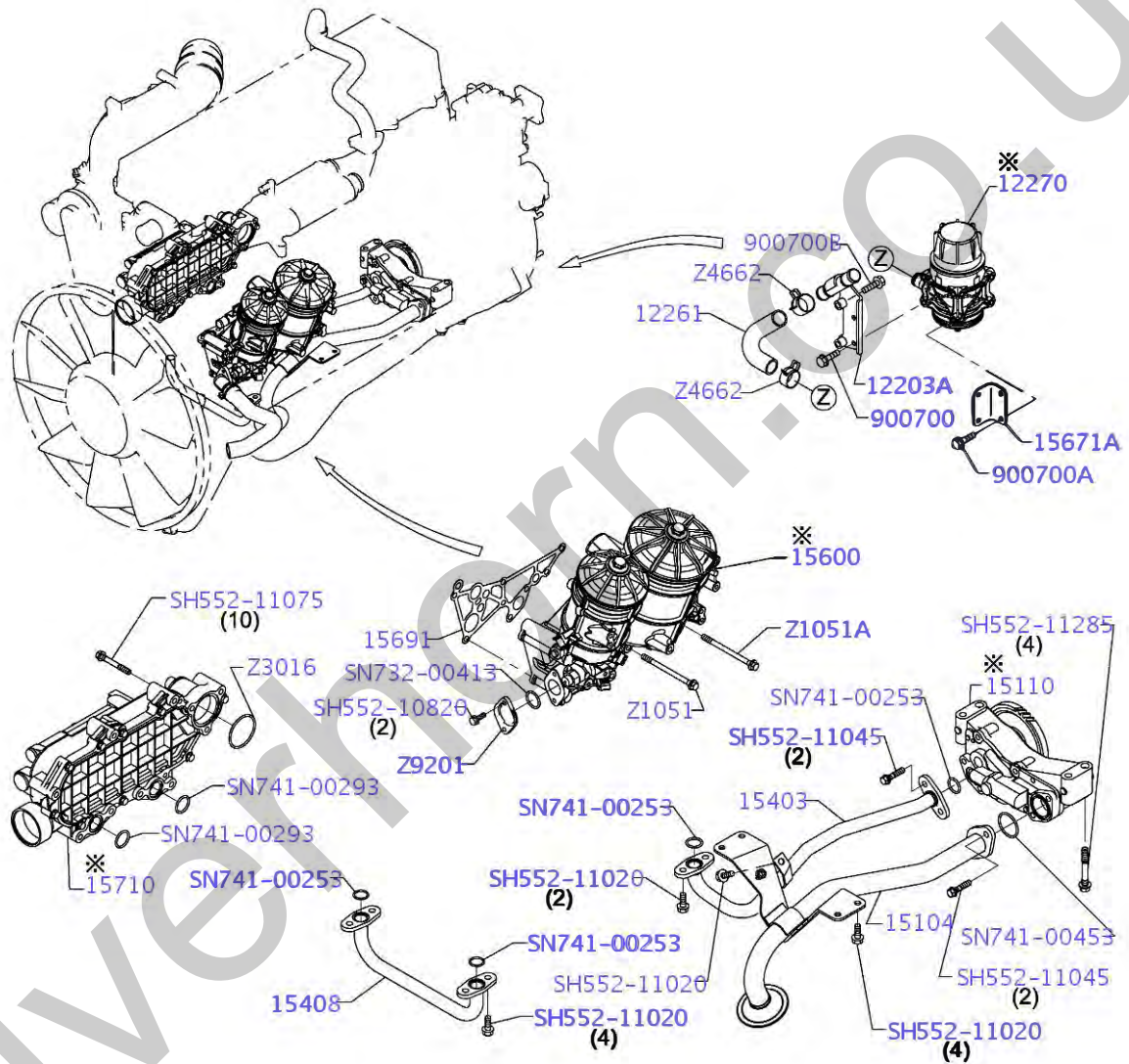
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
Z9203C	VHSZ92033220	HOSE, AIR	1		1804-1806
Z9203C	VHSZ92033C96	HOSE, AIR	1		1806-
Z9203D	VHSZ92034361	HOSE, WATER	1		
Z9203E	VHSZ92034362	HOSE, WATER	1		
Z9203F	VHSZ92034363	HOSE, WATER	1		
18-30	.				

エキゾースト ブレーキ シリンダ ・ EXHAUST BRAKE CYLINDER

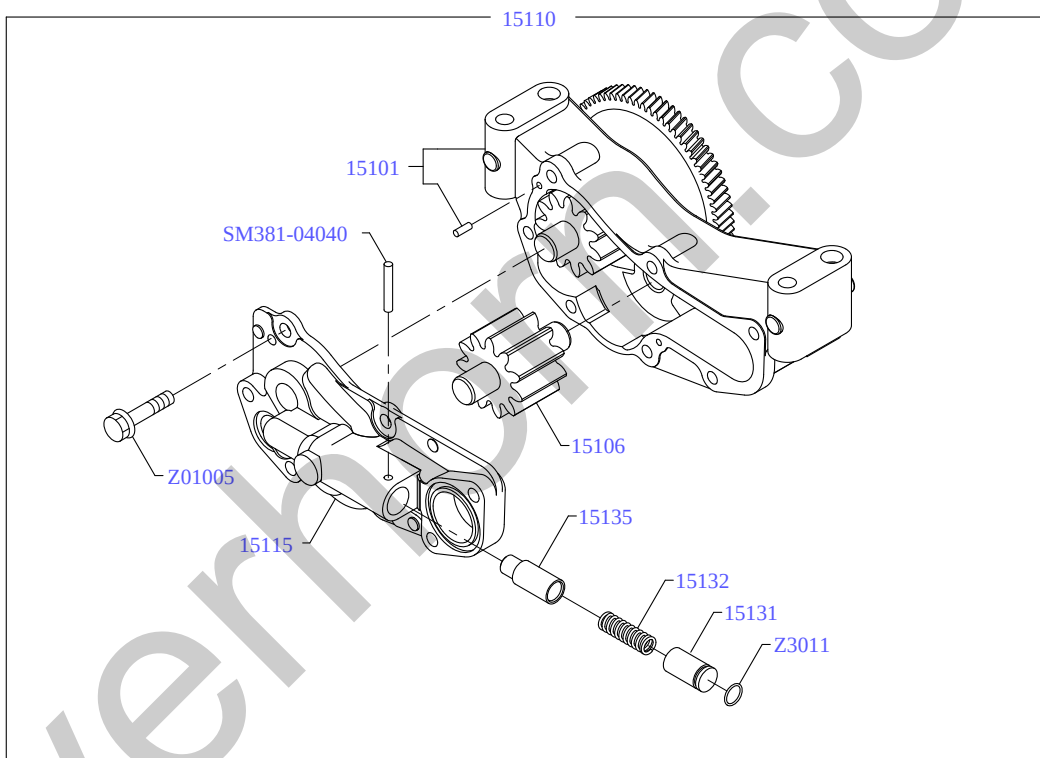


13DV503

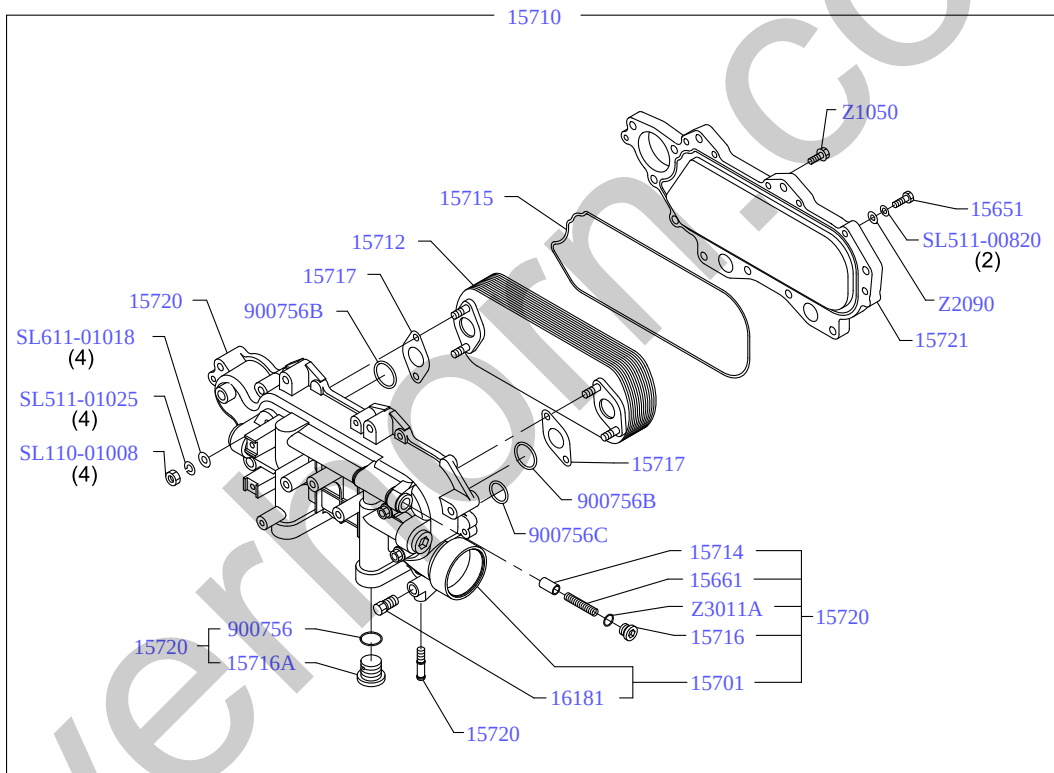
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	EXHAUST BRAKE CYLINDER			
	.				
17152	VH17455E0M50	BRACKET, EXHAUST PIPE	1		
17291	VH17291E0470	ELBOW, TURBINE OUTLET	1		
Z1051	VHSZ10512015	BOLT, FLANGE	4		
Z9101	VHSZ91016044	SPACER	4		
Z9102	VHSZ91024315	BOLT	4		



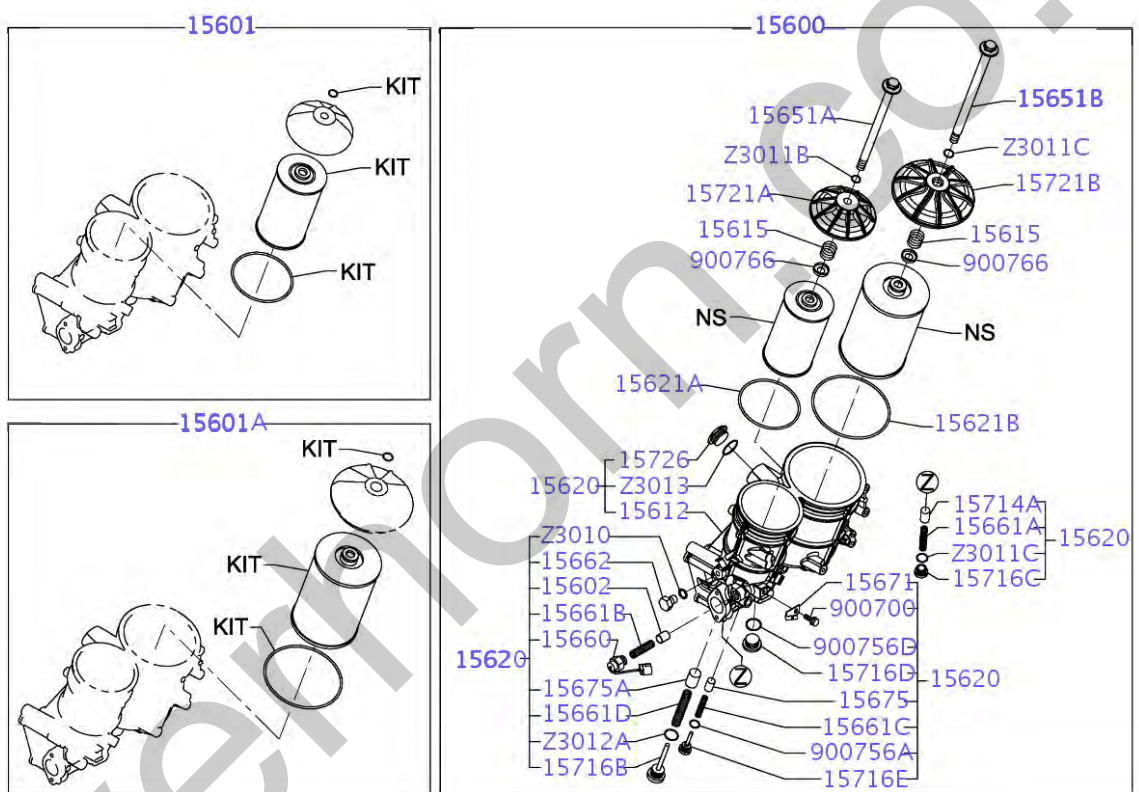
※ See the following pages for the contents
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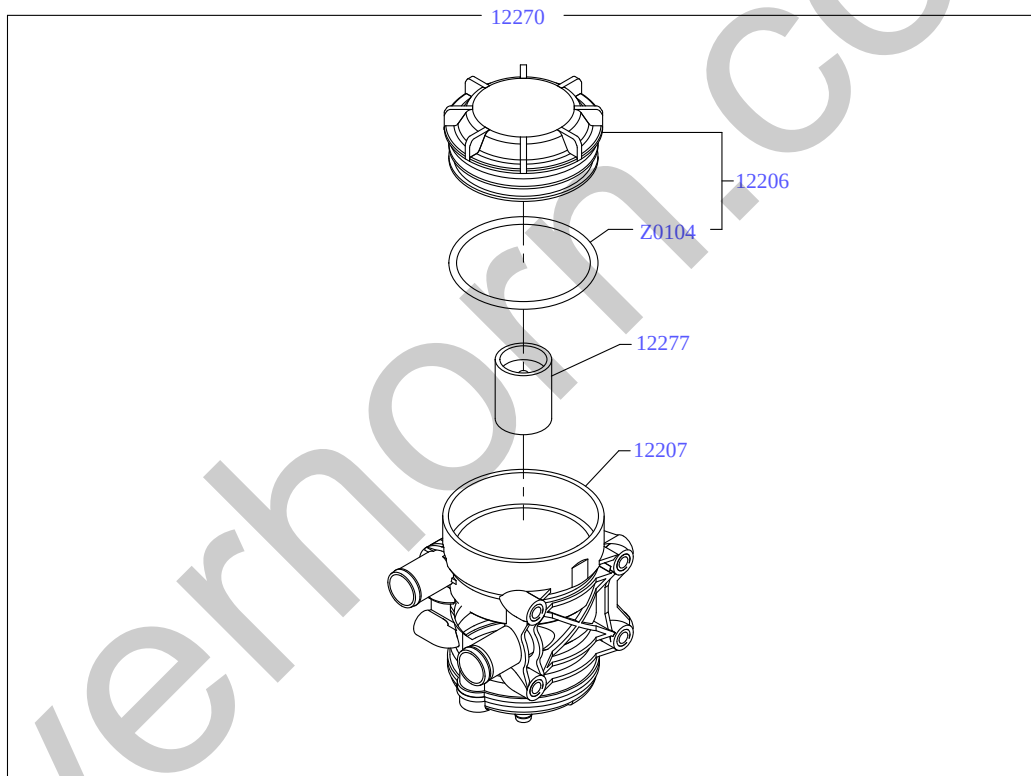
14AB101



14AU535



14AU522

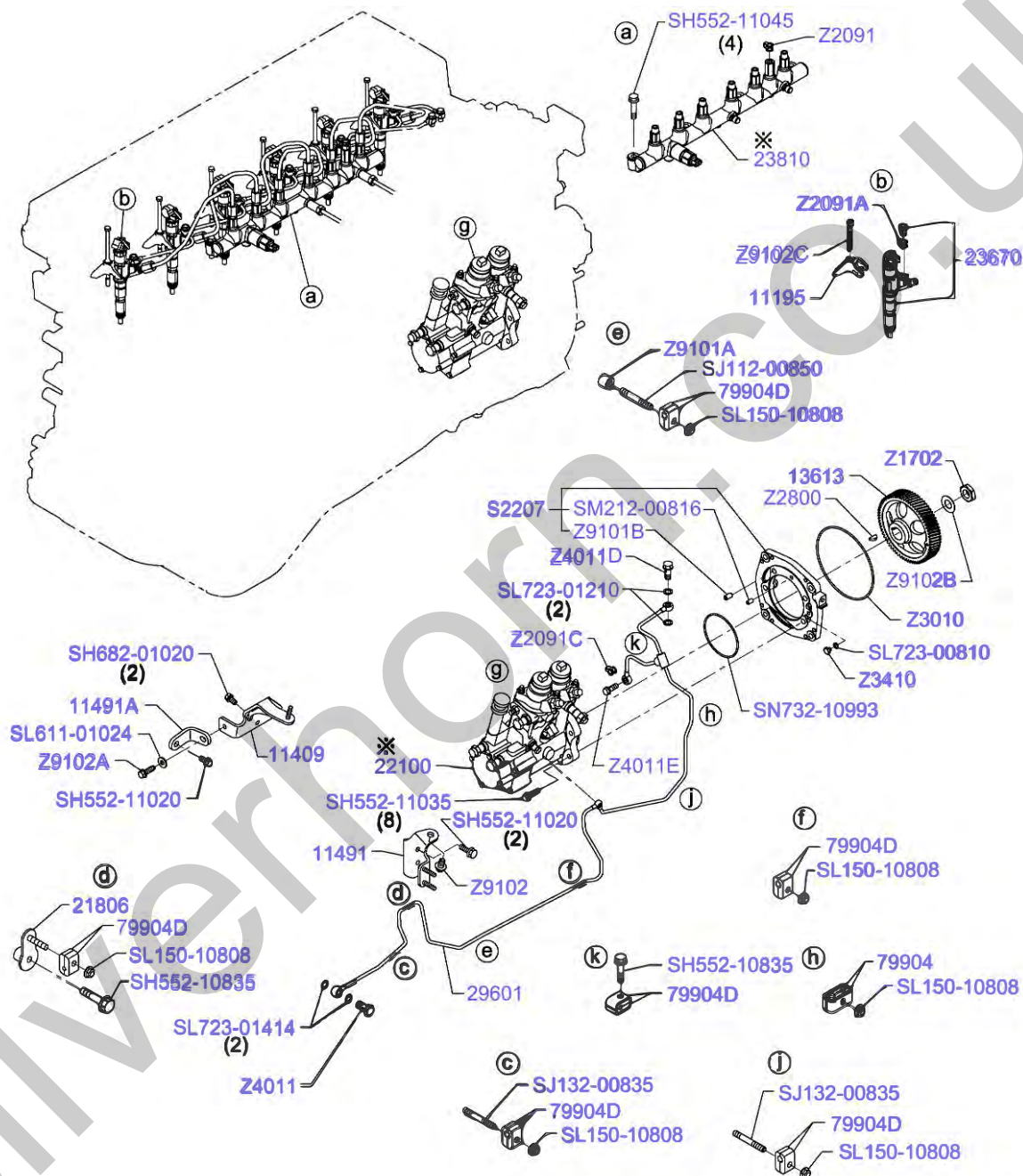


14AA081

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	LUBRICATION			
	.				
12203A	VH12203E0370	PIPE SUB-ASSY, VENTILATION	1		
12206	VHS122061020	CAP SUB ASSY, VENT	1		
12207	VH12207EV061	CASE SUB-ASSY, OIL SEPARATOR	1		
12261	VH12261E0690	HOSE, VENTILATION	1		
12270	VH12270E0080	SEPARATOR ASSY, OIL	1		
12277	VHS122771010	HOLDER, OIL SEPARATOR	1		
15101	VH15101E0032	BODY SUB-ASSY, OIL PUMP	1		
15104	VH15104E0140	STRAINER SUB-ASSY, OIL	1		
15106	VH15106E0021	SHAFT SUB-ASSY, OIL PUMP DRIVE	1		
15110	VH15110E0112	PUMP ASSY, OIL L/STRAINER	1		
15115	VH15115E0021	COVER, OIL PUMP	1		
15131	VH15131E0010	VALVE, OIL PUMP RELIEF	1		
15132	VH15132E0010	SPRING, OIL PUMP RELIEF VALVE	1		
15135	VH15135E0011	RETAINER, OIL PUMP RELIEF VALVE SPRING	1		
15403	VHS154031061	PIPE SUB ASSY, OIL PUMP, OUTLET	1		
15408	VHS154081040	PIPE SUB ASSY, OIL FILTER, INLET	1		
15600	VH15600E0211	FILTER ASSY, OIL	1		
15601	VH15601EV011	ELEMENT SUB-ASSY, OIL FILTER	1		
15601A	VH15601EV021	ELEMENT SUB-ASSY, OIL FILTER	1		
15602	VHS156021180	VALVE SUB ASSY, OIL PRESS	1		
15612	VHS156122730	COVER, OIL FILTER ELEMENT	1		
15615	VHS156151190	SPRING, OIL FILTER ELEMENT SUPT	2		
15620	VHS156203860	CAP ASSY, OIL FILTER	1		
15621A	VH15621EV030	GASKET, OIL FILTER BODY	1		
15621B	VH15621EV040	GASKET, OIL FILTER BODY	1		
15651	VHS156511710	BOLT	2		
15651A	VHS156511760	BOLT	1		
15651B	VHS156511770	BOLT	1		
15660	VHS156601190	PLUG ASSY, OIL	1		
15661	VHS156611570	SPRING, OIL VALVE	1		
15661A	VHS156611250	SPRING, OIL VALVE	1		
15661B	VHS156611460	SPRING, OIL VALVE	1		
15661C	VHS156611580	SPRING, OIL VALVE	1		
15661D	VHS156611590	SPRING, OIL VALVE	1		
15662	VHS233141010	PLUG, FILTER	2		
15671	VHS156712200	BRACKET, OIL FILTER	1		
15671A	VHS156712300	BRACKET	1		
15675	VHS156751050	VALVE, OIL RELIEF	1		
15675A	VHS156751040	VALVE, OIL RELIEF	1		
15691	VH15691E0010	GASKET, OIL FILTER	1		
15701	VHS157012511	CASE SUB ASSY, OIL COOLER	1		
15710	VH15710E0240	COOLER ASSY, OIL	1		
15712	VHS157122130	ELEMENT, OIL COOLER	1		
15714	VHS157141120	VALVE, SAFETY	1		
15714A	VHS157141120	VALVE, SAFETY	1		

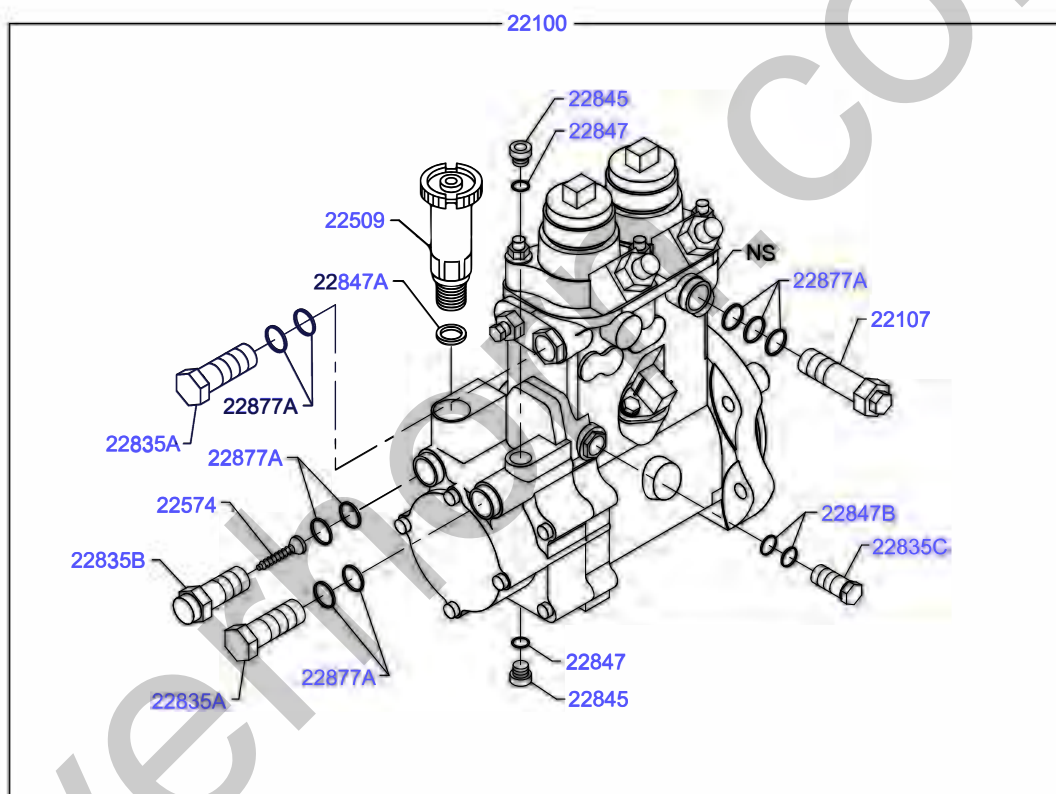
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
15715	VHS157151610	GASKET, OIL COOLER CASE	1		
15716	VHS157161110	PLUG, VALVE SPG	1		
15716A	VHS157161200	PLUG, VALVE SPG	4		
15716B	VHS157161220	PLUG, VALVE SPG	1		
15716C	VHS157161110	PLUG, VALVE SPG	1		
15716D	VHS157161200	PLUG, VALVE SPG	1		
15716E	VHS157161210	PLUG, VALVE SPG	1		
15717	VHS157171370	GASKET, OIL COOLER ELEMENT	2		
15720	VHS157201641	CASE ASSY, OIL COOLER	1		
15721	VHS157211140	COVER, OIL COOLER	1		
15721A	VHS157211150	COVER, OIL COOLER	1		
15721B	VHS157211160	COVER, OIL COOLER	1		
15726	VHS157261150	PLUG, BLIND	1		
16181	VHS161811160	VALVE, COOLANT COCK	1		
900700	VHS900700316	BOLT	2		
900700	VHS900700316	BOLT	2		
900700 A	VHS900700407	BOLT	4		
900700 B	VHS900700515	BOLT FOR FRANGE	2		
900756	VHS900756210	O-RING	4		
900756 A	VHS900756213	O-RING	1		
900756 B	VHS900756276	O-RING	2		
900756 C	VHS900756275	O-RING	2		
900756 D	VHS900756210	O-RING	1		
900766	VHS900766129	HOLDER	2		
SH552- 10820	VHSH55210820	BOLT, FLANGE	2		
SH552- 11020	VHSH55211020	BOLT, FLANGE	4		
SH552- 11020	VHSH55211020	BOLT, FLANGE	4		
SH552- 11020	VHSH55211020	BOLT, FLANGE	3		
SH552- 11045	VHSH55211045	BOLT, FLANGE	2		
SH552- 11045	VHSH55211045	BOLT, FLANGE	2		
SH552- 11075	VHSH55211075	BOLT, FLANGE	10		
SH552- 11285	VHSH55211285	BOLT, FLANGE	4		
SL110- 01008	VHSL11001008	NUT	4		
SL511- 00820	VHSL51100820	LOCKWASHER	2		
SL511- 01025	VHSL51101025	LOCKWASHER	4		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SL611-01018	VHSL61101018	WASHER, PLAIN	4		
SM381-04040	VHSM38104040	PIN, COTTER	1		
SN732-00413	VHSN73200413	O-RING	1		
SN741-00253	VHSN74100253	O-RING	2		
SN741-00253	VHSN74100253	O-RING	2		
SN741-00293	VHSN74100293	O-RING	2		
SN741-00453	VHSN74100453	O-RING	1		
Z01005	VHSZ01005231	BOLT	3		
Z0104	VHSZ01046010	O-RING	1		
Z1050	VHSZ10508030	BOLT, FLANGE	7		
Z1051	VHSZ10510061	BOLT, FLANGE	5		
Z1051A	VHSZ10510062	BOLT, FLANGE	3		
Z2090	VHSZ20909001	WASHER, PLAIN	2		
Z3010	VHSZ30108001	O-RING	2		
Z3011	VHSZ30116017	O-RING	1		
Z3011A	VHSZ30118002	O-RING	1		
Z3011B	VHSZ30116009	O-RING	1		
Z3011C	VHSZ30118002	O-RING	1		
Z3011C	VHSZ30118002	O-RING	1		
Z3012A	VHSZ30124009	O-RING	1		
Z3013	VHSZ30134014	O-RING	1		
Z3016	VHSZ30164004	O-RING	1		
Z4662	VHSZ46628001	CLIP	2		
Z9201	VHSZ92011213	FLANGE	1		

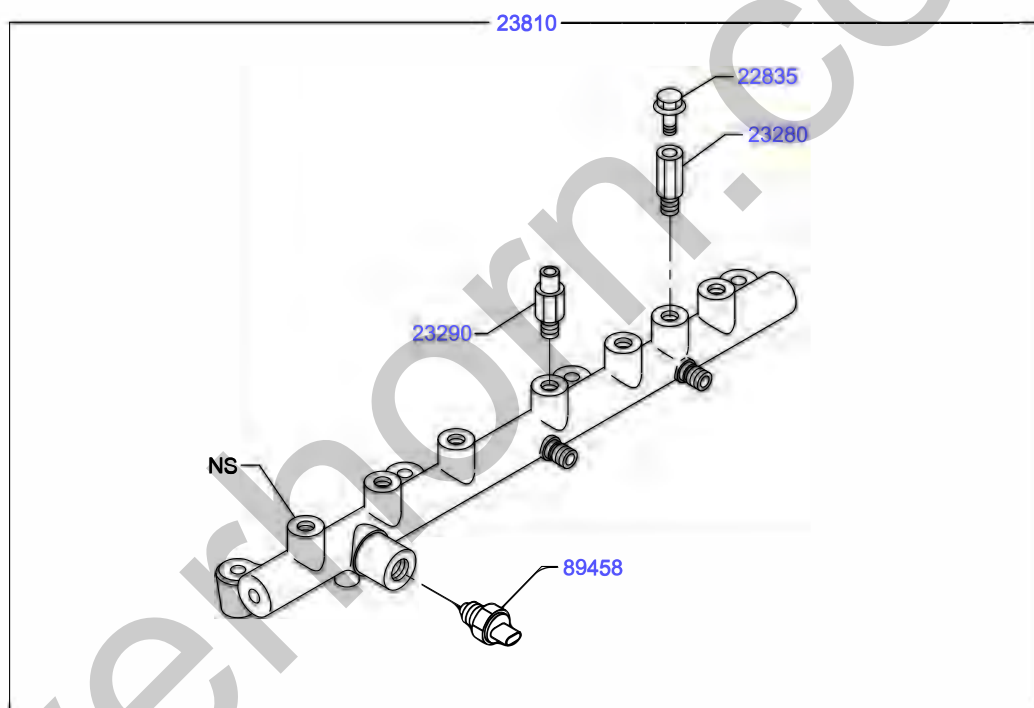


※ See the following pages for the contents
同一FIG内の詳細図参照

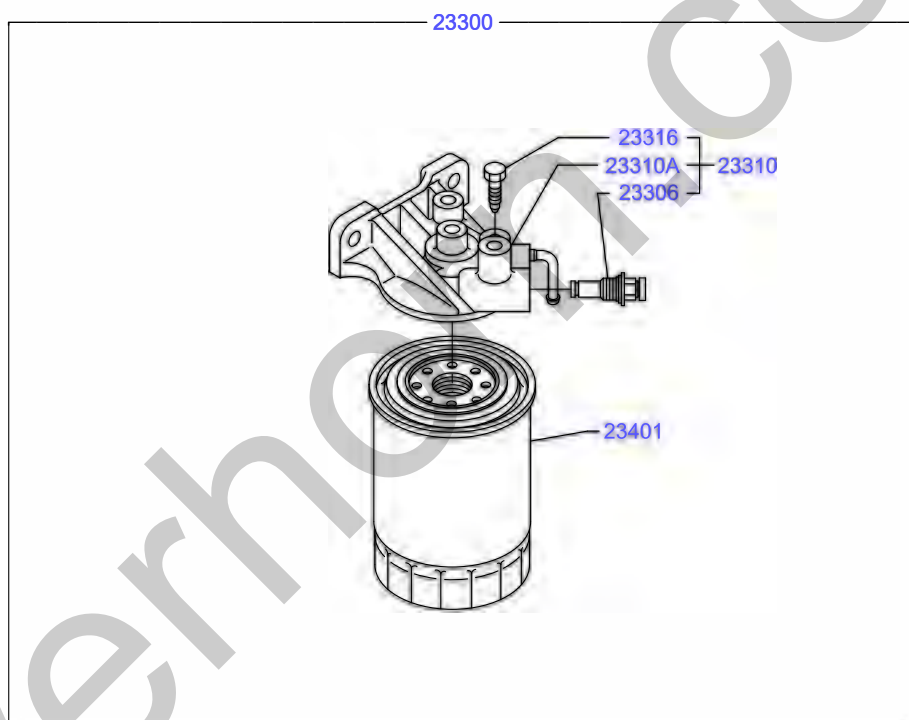
15AU210



15AA241



15AA242



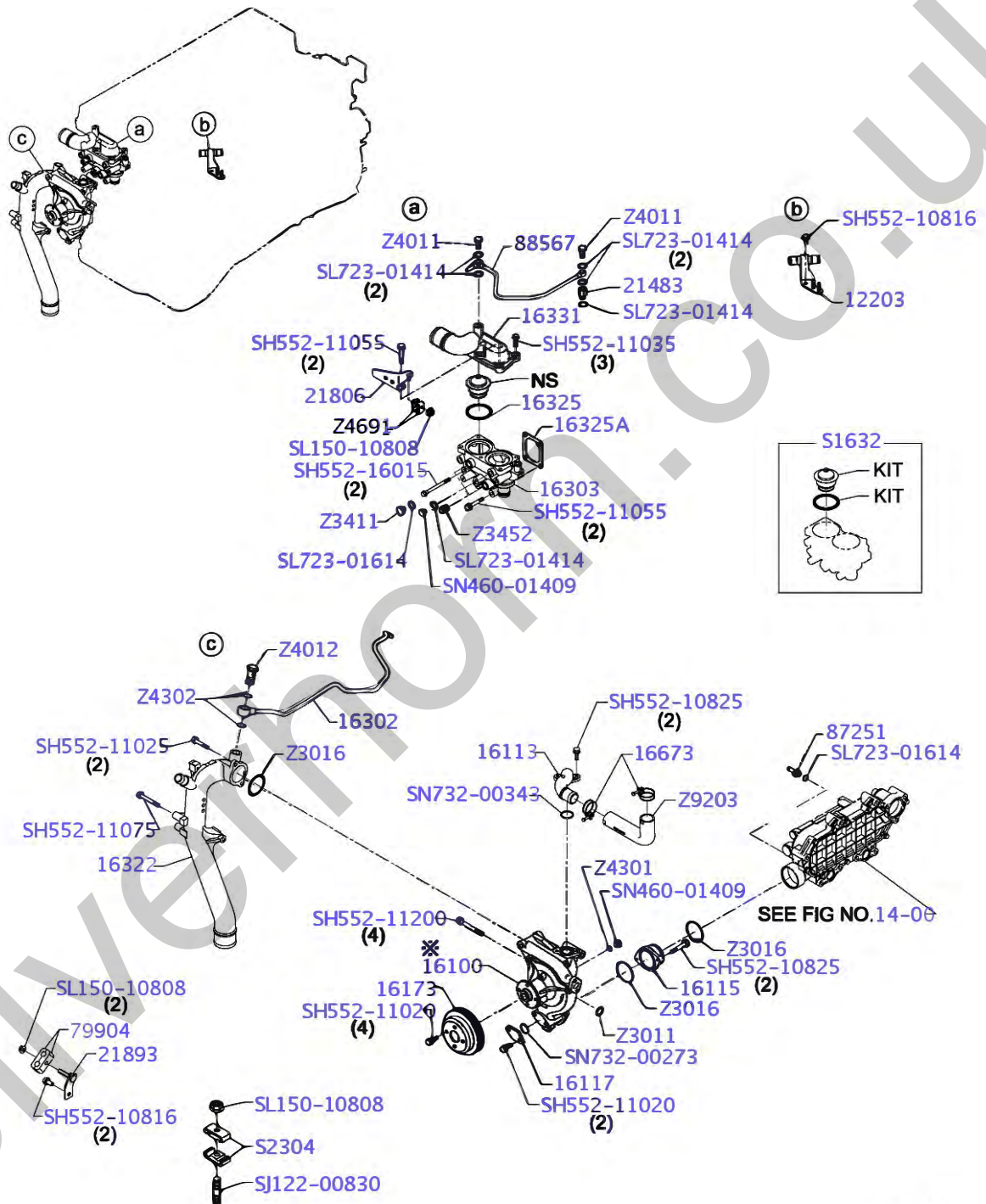
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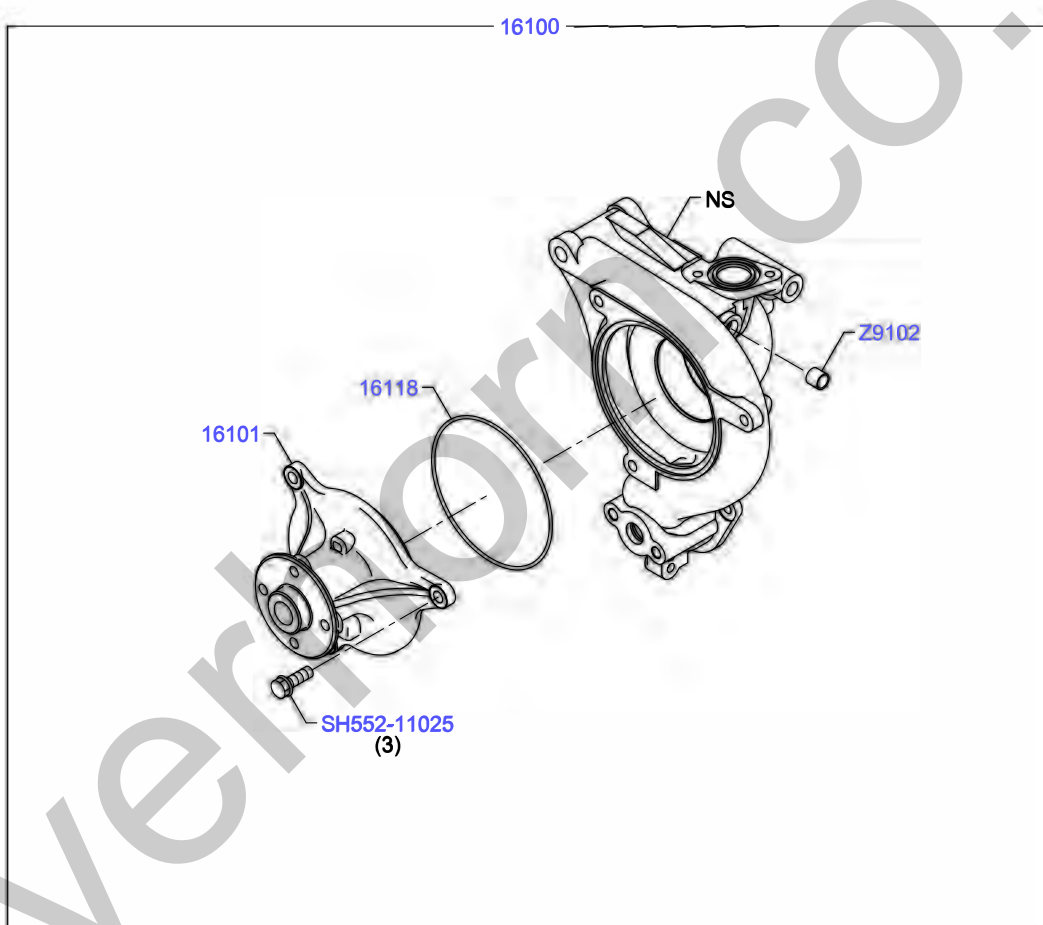
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	FUEL SYSTEM			
	.				
11195	VHS111951130	CLAMP, NOZZLE HOLDER	6		
11409	VHS114091570	BRACKET SUB ASSY, INJ PUMP	1		
11491	VHS114912450	BRACKET, INJ.PUMP	1		
11491A	VHS114912460	BRACKET, INJ.PUMP	1		
13613	VHS136132220	GEAR, INJ PUMP DRIVE	1		
15492	VHS154922290	HOLDER, CLIP	1		
21806	VH21806E1320	BRACKET SUB-ASSY	1		
22100	VH22100E0380	PUMP ASSY, SUPPLY	1		1804-1807
22100	VH22100E0381	PUMP ASSY, SUPPLY	1		1807-2001
22100	VH22100E0382	PUMP ASSY, SUPPLY	1		2001-
22107	VHS221071760	VALVE SUB ASSY, OVER FLOW	1		
22509	VHS225091370	PUMP SUB ASSY, PRIMING	1		
22574	VHS225741040	FILTER, FEED PUMP	1		
22835	VHS228351610	BOLT, JOINT	1		
22835A	VHS228351310	BOLT, JOINT	2		
22835B	VHS228351370	BOLT, JOINT	1		
22835C	VHS228351110	BOLT, JOINT	1		
22845	VH21814E0230	BOLT	2		
22847	VHS228471120	GASKET	2		
22847A	VHS228471680	GASKET	1		
22847B	VHS228471900	GASKET	2		
22877A	VHS228771100	WASHER, SPECIAL	9	T=1.4	
23081	VH23708E0040	PIPE SUB-ASSY, NOZZLE LEAKAGE	1		
23280	VH23280E0020	LIMITTER ASSY, FUEL PRESSURE	1		
23290	VH23290E0020	DAMPER ASSY, FUEL SUCTION	6		
23300	VHS233002700	FILTER ASSY, FUEL	1		
23306	VHS233061050	VALVE SUB ASSY, COVER	1		
23310	VHS233101721	COVER ASSY, FUEL FILT	1		
23310A	VHS233101731	COVER ASSY, FUEL FILT	1		
23316	VHS233161040	PLUG, AIR	1		
23401	VHS234011640	ELEMENT SET, FUEL FILTER	1		
23670	VH23670E0B10	INJECTOR ASSY	6		
23701	VH23701E0160	PIPE SUB-ASSY, INJECTION, NO.1	1		
23701A	VH23701E0170	PIPE SUB-ASSY, INJECTION, NO.1	1		
23702	VH23702E0200	PIPE SUB-ASSY, INJECTION, NO.2	1		
23702A	VH23702E0210	PIPE SUB-ASSY, INJECTION, NO.2	2		
23704	VH23704E0200	PIPE SUB-ASSY, INJECTION, NO.4	2		
23706	VH23706E0140	PIPE SUB-ASSY, INJECTION, NO.6	1		
23766	VH23815E0460	PIPE, FUEL, NO.3	1		
23803	VH23803E0A21	PIPE SUB-ASSY, FUEL RETURN	1		
23810	VH23810E0200	RAIL ASSY, COMMON	1		
23811	VH23811E0B51	PIPE, FUEL, NO.1	1		
23811A	VH23811E0720	PIPE, FUEL, NO.1	1		
23812	VH23812E0171	PIPE, FUEL, NO.2	1		
23816	VH23816E0281	PIPE, FUEL, NO.4	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
23849	VH23849E0620	SUPPORT, FUEL PIPE	1		
29601	VH29601E0C60	PIPE SUB-ASSY, OIL	1		
79904	VHS799041910	CLIP SUB ASSY	2		
79904A	VHSZ46808003	CLIP	2		
79904B	VHS799041021	CLIP SUB ASSY	2		
79904C	VHS799041220	CLIP SUB ASSY	2		
79904D	VHS799041920	CLIP SUB ASSY	2		
79904D	VHS799041920	CLIP SUB ASSY	4		
79904D	VHS799041920	CLIP SUB ASSY	2		
79904D	VHS799041920	CLIP SUB ASSY	2		
79904D	VHS799041920	CLIP SUB ASSY	2		
79904E	VHS799043091	CLIP SUB ASSY	2		
79904F	VHS799044010	CLIP SUB ASSY	2		
79904G	VHS799041220	CLIP SUB ASSY	2		
89458	VH89458E0030	SENSOR, FUEL PRESSURE	1		
S2207	VHS2207E0011	PLATE SUB-ASSY, COUPLING	1		
S7701	VHS7701E0630	BRACKET SUB-ASSY, FUEL FILTER	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	1		
SH552-10835	VHSH55210835	BOLT, FLANGE	1		
SH552-10835	VHSH55210835	BOLT, FLANGE	1		
SH552-11020	VHSH55211020	BOLT, FLANGE	2		
SH552-11020	VHSH55211020	BOLT, FLANGE	1		
SH552-11020	VHSH55211020	BOLT, FLANGE	1		
SH552-11035	VHSH55211035	BOLT, FLANGE	8		
SH552-11045	VHSH55211045	BOLT, FLANGE	4		
SH552-11235	VHSH55211235	BOLT, FLANGE	2		
SH682-01020	VHSH68201020	BOLT	2		
SJ112-00850	VHSJ11200850	STUD	1		
SJ132-00835	VHSJ13200835	STUD	1		
SJ132-00835	VHSJ13200835	STUD	1		
SJ132-00835	VHSJ13200835	STUD	1		
SJ132-00835	VHSJ13200835	STUD	2		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	3		
SL150-41010	VHSL15041010	NUT	2		
SL611-01024	VHSL61101024	WASHER, PLAIN	1		
SL723-00810	VHSL72300810	WASHER, SOFT	1		
SL723-01210	VHSL72301210	WASHER, SOFT	2		
SL723-01414	VHSL72301414	WASHER, SOFT	2		
SL723-01414	VHSL72301414	WASHER, SOFT	2		
SL723-01414	VHSL72301414	WASHER, SOFT	6		
SM212-00816	VHSM21200816	PIN, STRAIGHT	1		
SN721-00102	VHSN72100102	O-RING	2		
SN732-10993	VHSN73210993	O-RING	1		
Z1702	VHSZ17020018	NUT	1		
Z2091	VHSZ20910025	WASHER	1		
Z2091A	VHSZ20910025	WASHER	6		
Z2091B	VHSZ20910025	WASHER	1		
Z2091B	VHSZ20910025	WASHER	1		
Z2091C	VHSZ20910025	WASHER	1		
Z2800	VHSZ28005006	KEY	1		
Z3010	VHSZ30101079	O-RING	1		1804-2002
Z3010	VHSZ30100005	RING, O	1		2002-
Z3410	VHSZ34108001	PLUG, STRAIGHT SCREW W/HEAD	1		
Z4011	VHSZ40114004	BOLT	1		
Z4011B	VHSZ40110020	BOLT	1		
Z4011B	VHSZ40110020	BOLT	1		
Z4011C	VHSZ40114004	BOLT	1		
Z4011D	VHSZ40112008	BOLT	1		
Z4011E	VHSZ40110010	BOLT	1		
Z4690	VHSZ46808002	CLIP	4		
Z9101A	VHSZ91016347	SPACER	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
Z9101B	VHSZ91013027	HELISERT	4		
Z9102	VHSZ91024317	BOLT	1		
Z9102A	VHSZ91024433	BOLT	1		
Z9102B	VHSZ91029122	COLLAR	1		
Z9102C	VHSZ91024447	BOLT	6		
Z9102D	VHSZ91024452	BOLT	3		





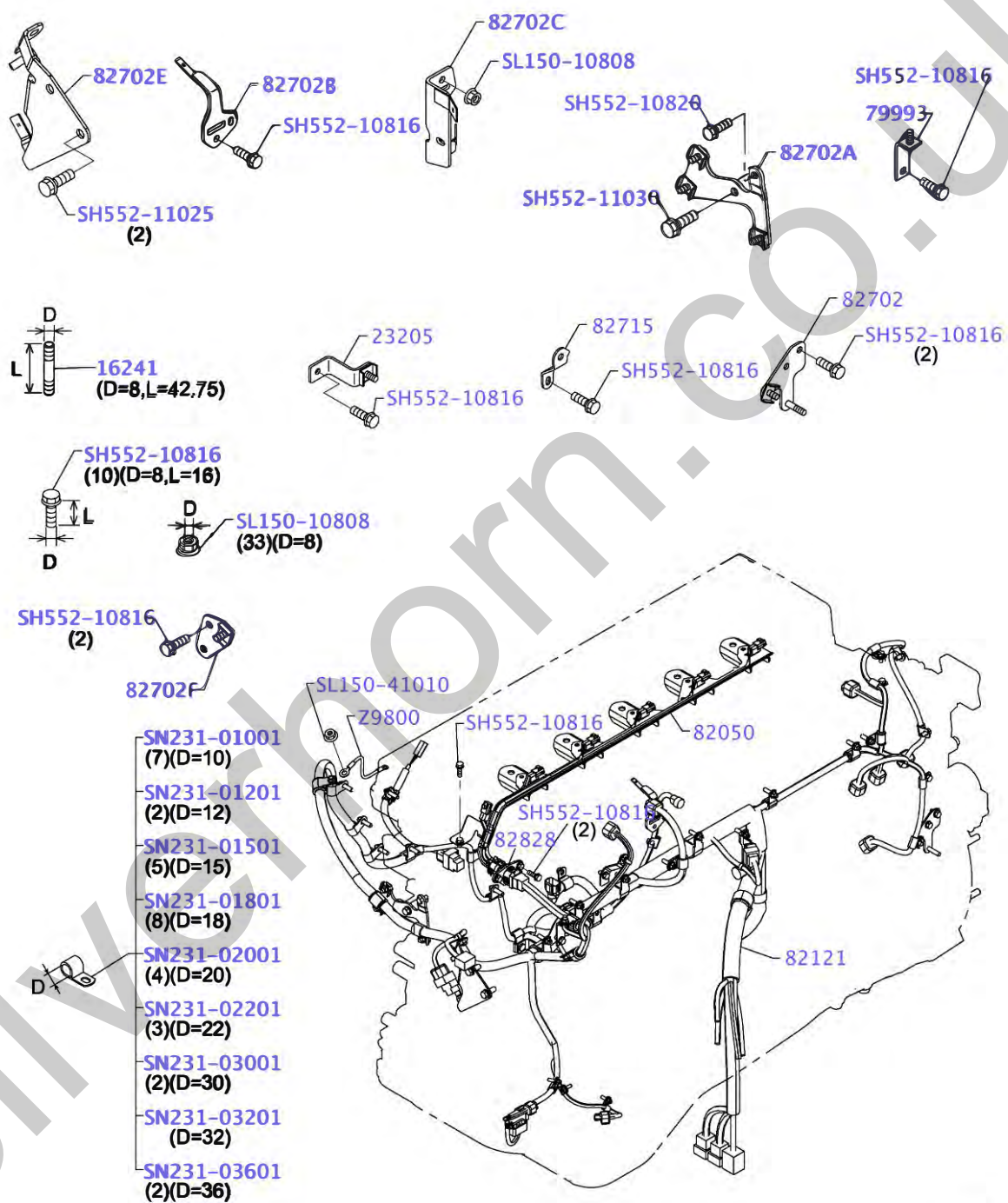
16AS037

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	COOLING SYSTEM			
	.				
12203	VH12203E0300	PIPE SUB-ASSY, VENTILATION	1		
16100	VH16100E0553	PUMP ASSY, WATER	1		1804-1905
16100	VH16100E0554	PUMP ASSY, WATER	1		1905-
16101	VH16101E0021	BODY SUB-ASSY, WATER PUMP	1		1804-1905
16101	VH16101E0022	BODY SUB-ASSY, WATER PUMP	1		1905-
16113	VH16113E0010	COVER, WATER PUMP SUCTION	1		
16115	VHS161151410	PIPE, COOLANT PUMP OUTLET	1		
16117	VHS161171130	PLATE, COOLANT PUMP	1		
16118	VHS161181020	O-RING, COOLANT PUMP	1		1804-1905
16118	VHS161181020	O-RING, COOLANT PUMP	1		1905-
16173	VH16173E0170	PULLEY, WATER PUMP	1		1804-1905
16173	VH16173E0170	PULLEY, WATER PUMP	1		1905-
16302	VH16302E0410	PIPE SUB-ASSY, WATER INLET	1		
16303	VH16303E0642	HOUSING SUB-ASSY, WATER OUTLET	1		
16322	VH16322E0J90	PIPE, WATER INLET	1		1804-1907
16322	VH16322E0J91	PIPE, WATER INLET	1		1907-
16325	VHS163251251	GASKET, THERMOSTAT	2		
16325A	VHS163251410	GASKET, THERMOSTAT	1		
16331	VH16331E0320	OUTLET, WATER	1		
16673	VHS166731050	BAND, HEADER TANK	2		
21483	VH21483E0780	CONNECTOR	1		
21806	VH21806E0A21	BRACKET SUB-ASSY	1		
21893	VH21893E0G00	BRACKET	2		
79904	VHS799043490	CLIP SUB ASSY	4		
87251	VH87251E0010	JOINT, WATER	1		
88567	VH88567E0181	PIPE, AIR	1		
S1632	VHS1632E9080	THERMOSTAT SET	2		
S2304	VHS2304E0030	CLIP SUB-ASSY	2		
SH552-10816	VHSH55210816	BOLT, FLANGE	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10825	VHSH55210825	BOLT, FLANGE	2		
SH552-10825	VHSH55210825	BOLT, FLANGE	2		
SH552-11020	VHSH55211020	BOLT, FLANGE	2		
SH552-11020	VHSH55211020	BOLT, FLANGE	4		1804-1905
SH552-11020	VHSH55211020	BOLT, FLANGE	4		1905-
SH552-11025	VHSH55211025	BOLT, FLANGE	2		
SH552-11025	VHSH55211025	BOLT, FLANGE	3		1804-1905
SH552-11025	VHSH55211025	BOLT, FLANGE	3		1905-

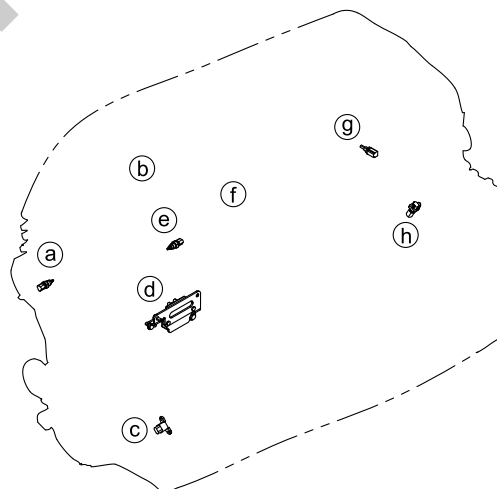
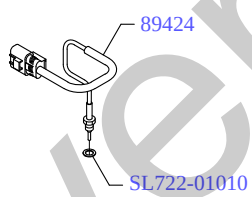
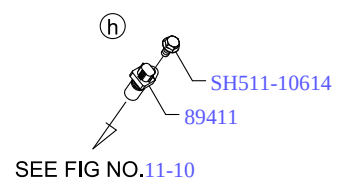
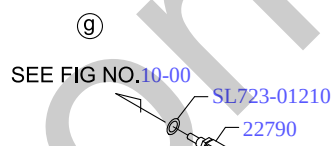
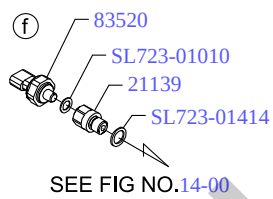
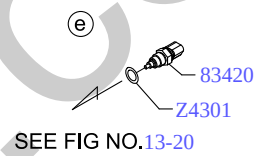
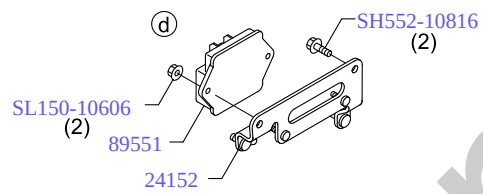
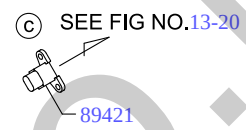
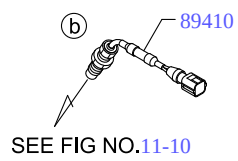
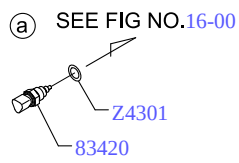
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SH552-11035	VHSH55211035	BOLT, FLANGE	3		
SH552-11055	VHSH55211055	BOLT, FLANGE	2		
SH552-11055	VHSH55211055	BOLT, FLANGE	2		
SH552-11075	VHSH55211075	BOLT, FLANGE	1		
SH552-11200	VHSH55211200	BOLT, FLANGE	4		
SH552-16015	VHSH55216015	BOLT, FLANGE	2		
SJ122-00830	VHSJ12200830	STUD	1		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	3		
SL723-01414	VHSL72301414	WASHER, SOFT	5		
SL723-01414	VHSL72301414	WASHER, SOFT	1		
SL723-01414	VHSL72301414	WASHER, SOFT	1		1906-
SL723-01614	VHSL72301614	WASHER, SOFT	1		
SL723-01614	VHSL72301614	WASHER, SOFT	1		
SN460-01409	VHSN46001409	PLUG	1		
SN460-01409	VHSN46001409	PLUG	1		
SN732-00273	VHSN73200273	O-RING	1		
SN732-00343	VHSN73200343	O-RING	1		
Z3011	VHSZ30114018	O-RING	1		
Z3016A	VHSZ30164004	O-RING	1		1804-2002
Z3016A	VHSZ30164004	O-RING	1		2002-
Z3016B	VHSZ30164004	O-RING	2		1804-2002
Z3016B	VHSZ30166004	RING, O	1		2002-
Z3016B	VHSZ30166004	RING, O	1		2002-
Z3411	VHSZ34116001	PLUG	1		
Z3452	VHSZ34521002	PLUG	2		
Z4011	VHSZ40114004	BOLT	2		
Z4012	VHSZ40124006	BOLT, UNION	1		
Z4301	VHSZ43014003	WASHER, SOFT	1		1804-1906
Z4302	VHSZ43024004	GASKET	2		
Z4691	VHSZ46910009	CLIP	2		
Z9102	VHSZ91029068	COLLAR	2		1804-1905
Z9102	VHSZ91029068	COLLAR	2		1905-
Z9203	VHSZ92034271	HOSE, WATER	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
14-00	.				

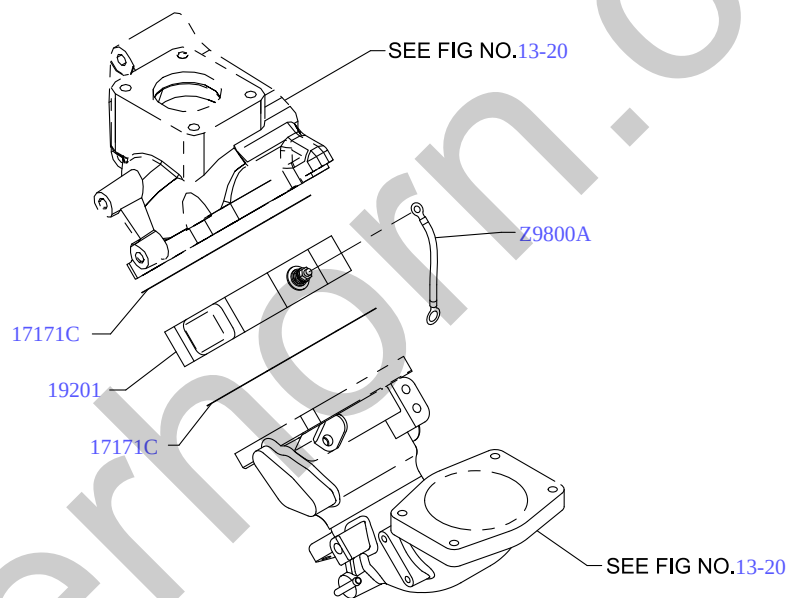
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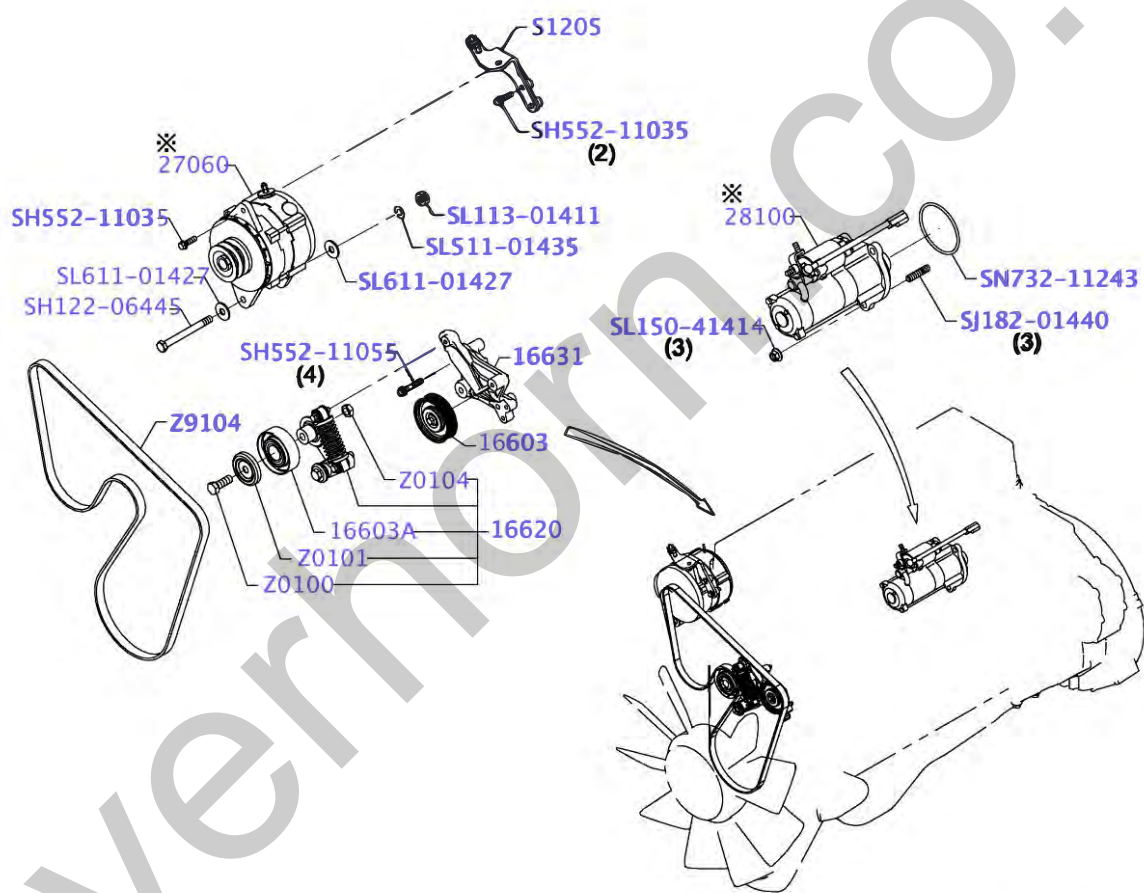
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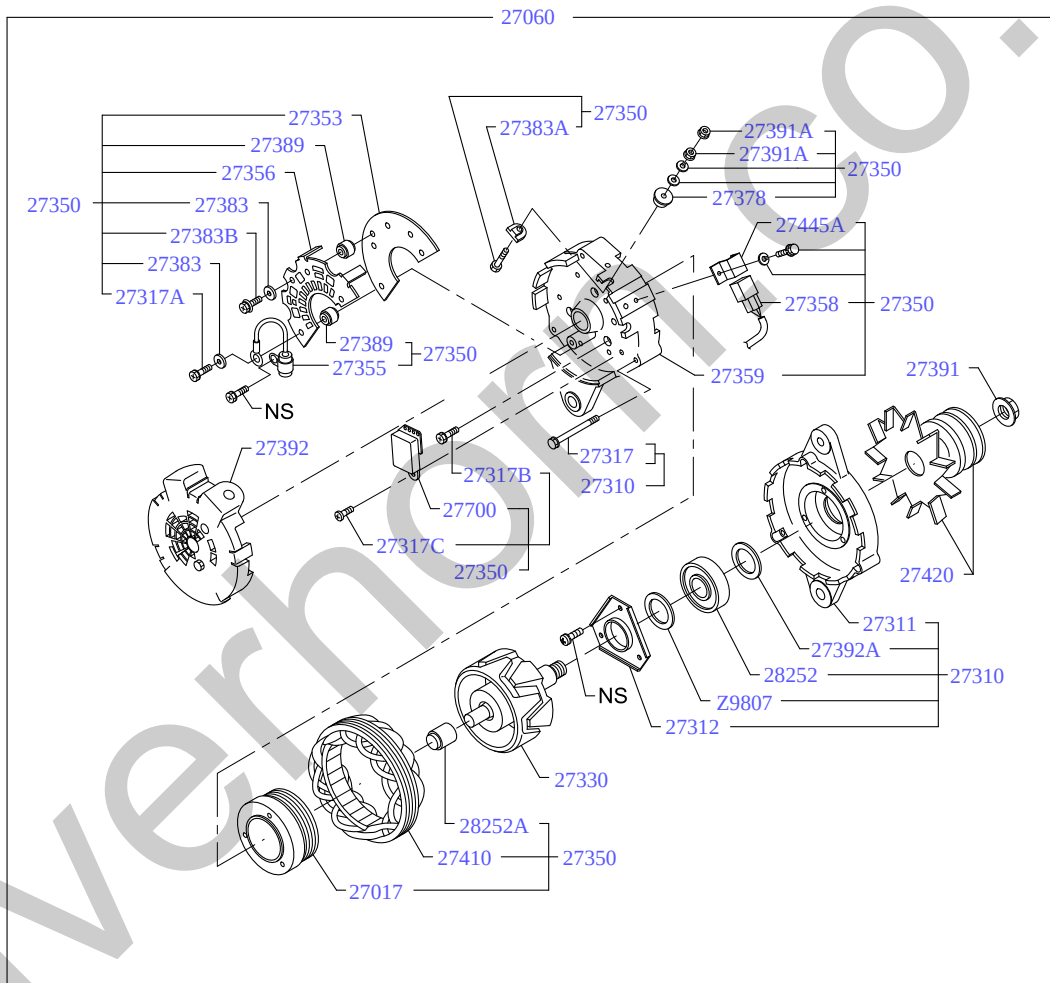
18BU189



18BV523



※ See the following pages for the contents
同一FIG内の詳細図参照



18BU536

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	ELECTRICAL PARTS (ENGINE)			
	.				
16241	VH16241E0050	BOLT, STUD	20		
16603	VH16603E0111	PULLEY SUB-ASSY, IDLER	1		
16603A	VH16603E0120	PULLEY SUB-ASSY, IDLER	1		
16620	VH16620E0090	TENSIONER ASSY, V-RIBBED BELT	1		
16631	VH16631E0091	BRACKET, IDLER PULLEY	1		
17171C	VH17171E0170	GASKET, INTAKE MANIFOLD	2		
19201	VHS192011131	HEATER SUB ASSY, AIR INTAKE	1		
19201	VHS192011131	HEATER SUB ASSY, AIR INTAKE	1		
21139	VH21139E0150	ADAPTER	1		
22790	VHS227901010	SENSOR ASSY, FUEL TEMPERATURE	1		
23205	VH23205E0400	BRACKET SUB-ASSY	1		
24152	VHS241521181	BRACKET	1		
27017	VHS270171240	COIL SUB ASSY, GEN FIELD	1		
27017	VHS270171240	COIL SUB ASSY, GEN FIELD	1		
27060	VH27060E0060	ALTERNATOR ASSY, W/REGULATOR	1	24V-90A	
27060	VH27060E0060	ALTERNATOR ASSY, W/REGULATOR	1	24V-90A	
27310	VHS273102040	FRAME ASSY, ALTERNATOR DRIVE SIDE	1		
27310	VHS273102040	FRAME ASSY, ALTERNATOR DRIVE SIDE	1		
27311	VHS273111680	FRAME, DRIVE END	1		
27311	VHS273111680	FRAME, DRIVE END	1		
27312	VHS273121690	PLATE, RETAINER	1		
27312	VHS273121690	PLATE, RETAINER	1		
27317	VHS273171270	BOLT, THROUGH	4		
27317	VHS273171270	BOLT, THROUGH	4		
27317A	VHSZ01005174	BOLT	4		
27317A	VHSZ01005174	BOLT	4		
27317B	VHS273171660	BOLT, THROUGH	3		
27317B	VHS273171660	BOLT, THROUGH	3		
27317C	VHS273171850	BOLT, THROUGH	1		
27317C	VHS273171850	BOLT, THROUGH	1		
27330	VHS273301940	ROTOR ASSY, ALTERNATOR	1		
27330	VHS273301940	ROTOR ASSY, ALTERNATOR	1		
27350	VHS273503160	HOUSING ASSY, ALTERNATOR END FRAME	1		
27350	VHS273503160	HOUSING ASSY, ALTERNATOR END FRAME	1		
27353	VH27353EV060	HOLDER, W/RECTIFIER	1		
27353	VH27353EV060	HOLDER, W/RECTIFIER	1		
27355	VHS273551360	CONDENSER, ALTERNATOR	1		
27355	VHS273551360	CONDENSER, ALTERNATOR	1		
27356	VH27356EV010	HOLDER, W/RECTIFIER, A	1		
27356	VH27356EV010	HOLDER, W/RECTIFIER, A	1		
27358	VHS273581760	CONNECTOR, W/LEAD WIRE	1		
27358	VHS273581760	CONNECTOR, W/LEAD WIRE	1		
27359	VHS273592520	FRAME, RECTIFIER END	1		
27359	VHS273592520	FRAME, RECTIFIER END	1		
27378	VHS273781750	INSULATOR, TERMINAL	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
27378	VHS273781750	INSULATOR, TERMINAL	1		
27383	VHS273831520	INSULATOR, HOLDER BRUSH	3		
27383	VHS273831520	INSULATOR, HOLDER BRUSH	3		
27383A	VHS273831490	INSULATOR, HOLDER BRUSH	1		
27383A	VHS273831490	INSULATOR, HOLDER BRUSH	1		
27383B	VHS273831500	INSULATOR, HOLDER BRUSH	1		
27383B	VHS273831500	INSULATOR, HOLDER BRUSH	1		
27389	VHS273891340	INSULATOR, TERMINAL	3		
27389	VHS273891340	INSULATOR, TERMINAL	3		
27391	VHS273911080	NUT	1		
27391	VHS273911080	NUT	1		
27391A	VHS273911090	NUT	1		
27391A	VHS273911090	NUT	1		
27391A	VHS273911090	NUT	1		
27391A	VHS273911090	NUT	1		
27392	VHS273921490	COVER	1		
27392	VHS273921490	COVER	1		
27392A	VHS273921190	COVER	1		
27392A	VHS273921190	COVER	1		
27410	VHS274102060	STATOR ASSY	1		
27410	VHS274102060	STATOR ASSY	1		
27420	VHS274201970	PULLEY ASSY ALTERNATOR W/FAN	1		
27420	VHS274201970	PULLEY ASSY ALTERNATOR W/FAN	1		
27445A	VHS274451310	CLAMP	1		
27445A	VHS274451310	CLAMP	1		
27700	VHS277001810	REGULATOR ASSY, GEN	1		
27700	VHS277001810	REGULATOR ASSY, GEN	1		
28011	VHS280111570	CLUTCH SUB ASSY, START	1		
28011	VHS280111570	CLUTCH SUB ASSY, START	1		
28100	VH28100E0440	STARTER ASSY	1	24V-7KW	
28100	VH28100E0440	STARTER ASSY	1	24V-7KW	
28102	VHS281021110	STOPPER, PINION SET	1		
28102	VHS281021110	STOPPER, PINION SET	1		
28111	VHS281111410	BOSH, DRIVE HOUSING	1		
28111	VHS281111410	BOSH, DRIVE HOUSING	1		
28112A	VHS281121920	BOLT, HOUSING SET	2		
28112A	VHS281121920	BOLT, HOUSING SET	2		
28112B	VHS281121990	BOLT, HOUSING SET	1		
28112B	VHS281121990	BOLT, HOUSING SET	1		
28112C	VHS281122000	BOLT, HOUSING SET	2		
28112C	VHS281122000	BOLT, HOUSING SET	2		
28112D	VHS281122570	BOLT, HOUSING SET	2		
28112D	VHS281122570	BOLT, HOUSING SET	2		
28113	VHS281131301	LEVER, PINION DRIVE	1		
28113	VHS281131301	LEVER, PINION DRIVE	1		
28114	VHS281141080	PIN, DRIVE LEVER SET	1		
28114	VHS281141080	PIN, DRIVE LEVER SET	1		

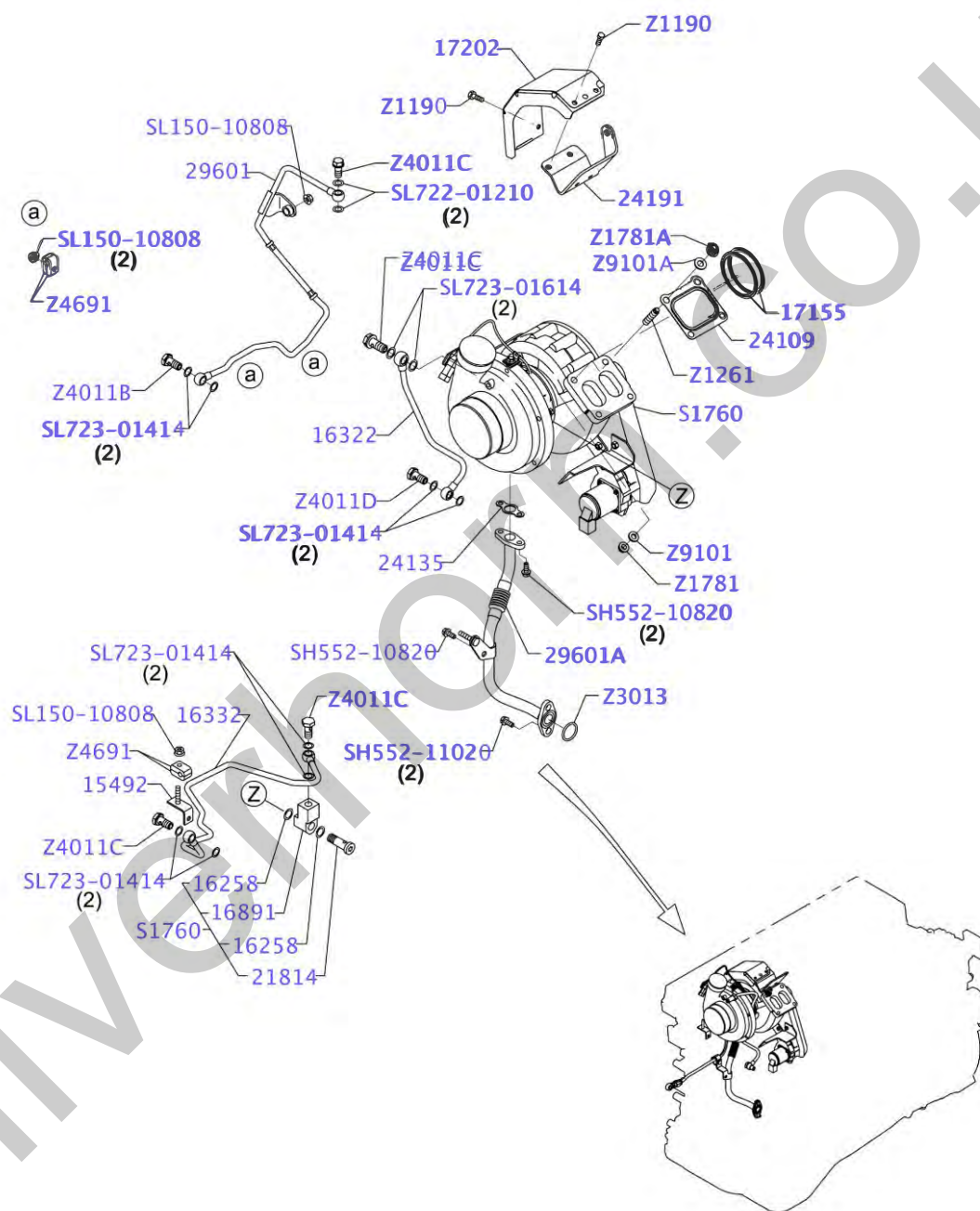
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
28115	VH28115EV040	HOUSING, STARTER DRIVE	1		
28115	VH28115EV040	HOUSING, STARTER DRIVE	1		
28116	VHS281161030	SPRING, PINION RETURN	1		
28116	VHS281161030	SPRING, PINION RETURN	1		
28117	VHS281171280	PACKING	1		
28117	VHS281171280	PACKING	1		
28118A	VHS281181410	PLATE	1		
28118A	VHS281181410	PLATE	1		
28120	VHS281201820	YOKE ASSY, START	1		
28120	VHS281201820	YOKE ASSY, START	1		
28126	VHS281261570	BEARING, CENTER	1		
28126	VHS281261570	BEARING, CENTER	1		
28132	VHS281321120	COVER, BRG	1		
28132	VHS281321120	COVER, BRG	1		
28133	VHS281332051	FRAME, COMMUTATOR END	1		
28133	VHS281332051	FRAME, COMMUTATOR END	1		
28137	VHS281371150	FELT, OIL	1		
28137	VHS281371150	FELT, OIL	1		
28140	VHS281401620	HOLDER ASSY, START BRUSH	1		
28140	VHS281401620	HOLDER ASSY, START BRUSH	1		
28140A	VHS281401630	HOLDER ASSY, START BRUSH	1		
28140A	VHS281401630	HOLDER ASSY, START BRUSH	1		
28142	VHS281421600	BRUSH, START	1		
28142	VHS281421600	BRUSH, START	1		
28142A	VHS281421590	BRUSH, START	4		
28142A	VHS281421590	BRUSH, START	4		
28143	VHS281431160	SPRING, START BRUSH	4		
28143	VHS281431160	SPRING, START BRUSH	4		
28150	VH28150EV140	SWITCH ASSY, MAIN	1		
28150	VH28150EV140	SWITCH ASSY, MAIN	1		
28160	VH28160EV020	ARMATURE ASSY, STARTER	1		
28160	VH28160EV020	ARMATURE ASSY, STARTER	1		
28164	VHS281641080	HOOK	1		
28164	VHS281641080	HOOK	1		
28174	VH28174EV010	HOUSING, STARTER MOTOR	1		
28174	VH28174EV010	HOUSING, STARTER MOTOR	1		
28209	VH28209EV010	SHAFT SUB-ASSY	1		
28209	VH28209EV010	SHAFT SUB-ASSY	1		
28227	VHS282271010	GREASE, STARTER REPAIR SERVICE	AR	PYRONOC NO.2	
28227	VHS282271010	GREASE, STARTER REPAIR SERVICE	AR	PYRONOC NO.2	
28227	VHS282271020	GREASE, STARTER REPAIR SERVICE	AR	MULTEMP AC-N	
28227	VHS282271020	GREASE, STARTER REPAIR SERVICE	AR	MULTEMP AC-N	
28252	VHS282522140	BEARING	1		
28252	VHS282522140	BEARING	1		
28252A	VHS282522130	BEARING	1		
28252A	VHS282522130	BEARING	1		
28252C	VHS282522060	BEARING	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
28252C	VHS282522060	BEARING	1		
28252D	VHS282521390	BEARING	1		
28252D	VHS282521390	BEARING	1		
28262	VHS282621130	HOLDER	1		
28262	VHS282621130	HOLDER	1		
79993	VHS799932890	HOLDER, CLIP	1		
82050	VH82050E0100	WIRE ASSY, ENGINE	1		
82121	VH82121E3N00	WIRE, ENGINE	1		
82702	VH82702E1P90	BRACKET SUB-ASSY, WIRING HARNESS	1		
82702A	VH82702E1Q51	BRACKET SUB-ASSY, WIRING HARNESS	1		
82702B	VH82702E0E91	BRACKET SUB-ASSY, WIRING HARNESS	1		
82702C	VH82702E2Y00	BRACKET SUB-ASSY, WIRING HARNESS	1		
82702E	VH82702E1320	BRACKET SUB-ASSY, WIRING HARNESS	1		
82702F	VH82702E1W40	BRACKET SUB-ASSY, WIRING HARNESS	1		
82715	VH82715E5481	BRACKET, WIRING HARNESS CLAMP	1		
82828	VHS828281071	CONNECTOR, WIRING HARNESS, SPECIAL	1		
83420	VHS834201250	GAGE ASSY, WATER TEMP SENDER	2		
83420	VHS834201250	GAGE ASSY, WATER TEMP SENDER	2		
83520	VH83520E0070	GAGE ASSY, OIL PRESSURE SENDER	1		
83520	VH83520E0070	GAGE ASSY, OIL PRESSURE SENDER	1		
89410	VHS894101290	SENSOR ASSY, SPEED	1		
89411	VH89411E0050	SENSOR, SPEED	1		
89421	VH89421E0050	SENSOR, AIR PRESSURE	1		
89421	VH89421E0050	SENSOR, AIR PRESSURE	1		
89424	VH89424E0030	SENSOR, INLET AIR TEMPERATURE	1		
89424	VH89424E0030	SENSOR, INLET AIR TEMPERATURE	1		
89551	VH89551E0090	COMPUTER, TURBO CONTROL	1		
S1205	VHS1205E0222	BRACE SUB-ASSY, ALTERNATOR	1		
SH122-06445	VHSH12206445	BOLT	1		
SH511-10614	VHSH51110614	BOLT	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10816	VHSH55210816	BOLT, FLANGE	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10816	VHSH55210816	BOLT, FLANGE	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	10		
SH552-10816	VHSH55210816	BOLT, FLANGE	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10820	VHSH55210820	BOLT, FLANGE	1		
SH552-11025	VHSH55211025	BOLT, FLANGE	2		
SH552-11030	VHSH55211030	BOLT, FLANGE	1		
SH552-11035	VHSH55211035	BOLT, FLANGE	3		
SH552-11055	VHSH55211055	BOLT, FLANGE	4		
SJ182-01440	VHSJ18201440	STUD	3		
SL113-01411	VHSL11301411	NUT	1		
SL150-10606	VHSL15010606	NUT	2		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	33		
SL150-41010	VHSL15041010	NUT	1		
SL150-41414	VHSL15041414	NUT	3		
SL511-01435	VHSL51101435	LOCKWASHER	1		
SL611-01427	VHSL61101427	WASHER, PLAIN	2		
SL722-01010	VHSL72201010	WASHER, SOFT	1		
SL723-01010	VHSL72301010	WASHER, SOFT	1		
SL723-01210	VHSL72301210	WASHER, SOFT	1		
SL723-01414	VHSL72301414	WASHER, SOFT	1		
SN231-01001	VHSN23101001	CLIP	7		
SN231-01201	VHSN23101201	CLIP	2		
SN231-01501	VHSN23101501	CLIP	5		
SN231-01801	VHSN23101801	CLIP	8		
SN231-02001	VHSN23102001	CLIP	4		
SN231-02201	VHSN23102201	CLIP	3		
SN231-03001	VHSN23103001	CLIP	2		
SN231-03201	VHSN23103201	CLIP	1		
SN231-03601	VHSN23103601	CLIP	2		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SN732-11243	VHSN73211243	O-RING	1		
Z0100	VHSZ01005025	BOLT	1		
Z0101	VHSZ01019002	COVER	1		
Z0104	VHSZ01044012	NUT	1		
Z0104A	VHSZ01047005	PACKING	1		
Z0104A	VHSZ01047005	PACKING	1		
Z0104B	VHSZ01047006	PACKING	1		
Z0104B	VHSZ01047006	PACKING	1		
Z3712	VHSZ37128001	BEARING, BALL	1		
Z3712	VHSZ37128001	BEARING, BALL	1		
Z4301	VHSZ43010005	WASHER, SOFT	1		
Z4301	VHSZ43010005	WASHER, SOFT	1		
Z9104	VHSZ91045288	V-BELT	1		
Z9800	VHSZ98003050	STRAP, BAND	1		
Z9800A	VHSZ98003010	STRAP, BAND	1		
Z9807	VHSZ98076001	SHIM	1		
Z9807	VHSZ98076001	SHIM	1		
	.				
10-00	.				
11-10	.				
13-20	.				
14-00	.				
16-00	.				

ターボチャージャー・TURBOCHARGER



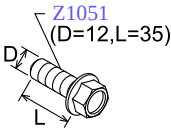
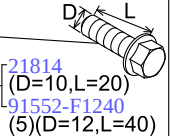
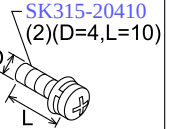
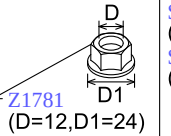
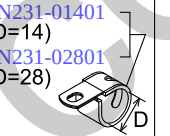
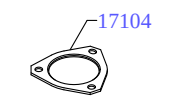
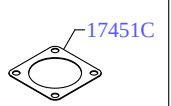
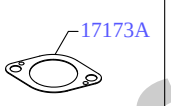
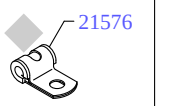
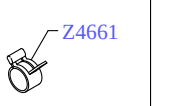
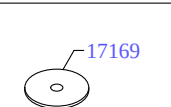
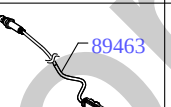
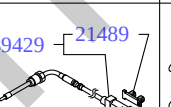
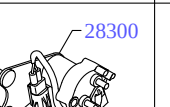
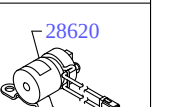
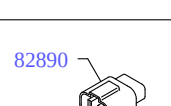
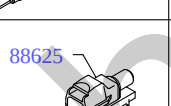
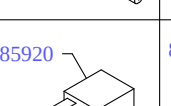
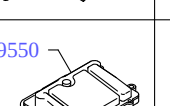
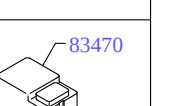
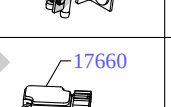
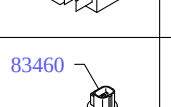
18DU058

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	TURBOCHARGER			
	.				
15492	VHS154922570	HOLDER, CLIP	1		
16258	VH16258E0030	GASKET	2		
16322	VH16322E0250	PIPE, WATER INLET	1		
16332	VH16332E0520	PIPE, WATER OUTLET, NO.1	1		
16891	VH16891E0010	CONNECTOR, TURBO WATER, NO.1	1		
17155	VHS171551510	SEAL, RING	2		
17202	VH17202E0020	INSULATOR SUB-ASSY, TURBO, NO.2	1		
21814	VH21814E0190	BOLT	1		
24109	VHS241091810	GASKET SUB ASSY	1		
24135	VHS241351121	GASKET, OIL, OUTLET	1		
24191	VHS241911110	BRACKET, TURBOCHARGER	1		
29601	VH29601E0621	PIPE SUB-ASSY, OIL	1		
29601A	VH29601E0410	PIPE SUB-ASSY, OIL	1		
S1760	VHS1760E0P00	TURBOCHARGER ASSY	1		1804-1905
S1760	VHS1760E0P01	TURBOCHARGER ASSY	1		1905-
SH552-10820	VHSH55210820	BOLT, FLANGE	3		
SH552-11020	VHSH55211020	BOLT, FLANGE	2		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	1		
SL150-10808	VHSL15010808	NUT	1		
SL722-01210	VHSL72201210	WASHER, SOFT	2		
SL723-01414	VHSL72301414	WASHER, SOFT	2		
SL723-01414	VHSL72301414	WASHER, SOFT	2		
SL723-01414	VHSL72301414	WASHER, SOFT	4		
SL723-01614	VHSL72301614	WASHER, SOFT	2		
Z1190	VHSZ11908216	BOLT, W/WASHER	2		
Z1190	VHSZ11908216	BOLT, W/WASHER	6		
Z1261	VHSZ12612002	STUD	2		
Z1781	VHSZ17810007	NUT	2		
Z1781A	VHSZ17812005	NUT, FLANGE	2		
Z3013	VHSZ30131003	O-RING	1		
Z4011B	VHSZ40112014	BOLT	1		
Z4011C	VHSZ40114004	BOLT	1		
Z4011C	VHSZ40114004	BOLT	1		
Z4011C	VHSZ40114004	BOLT	2		
Z4011D	VHSZ40116002	BOLT	1		
Z4691	VHSZ46910009	CLIP	4		
Z4691	VHSZ46910009	CLIP	2		

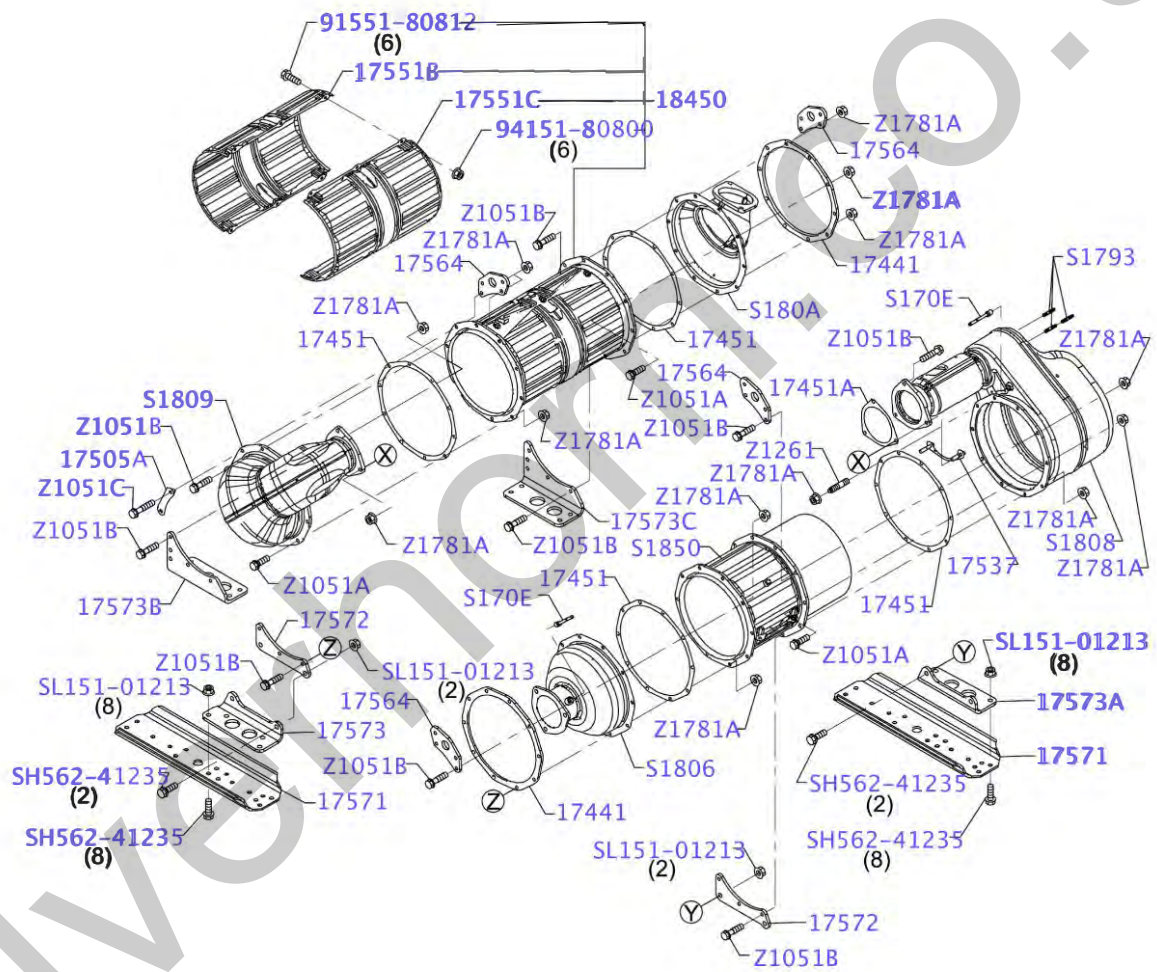
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
Z9101	VHSZ91016223	SPACER	2		
Z9101A	VHSZ91016285	SPACER	2		

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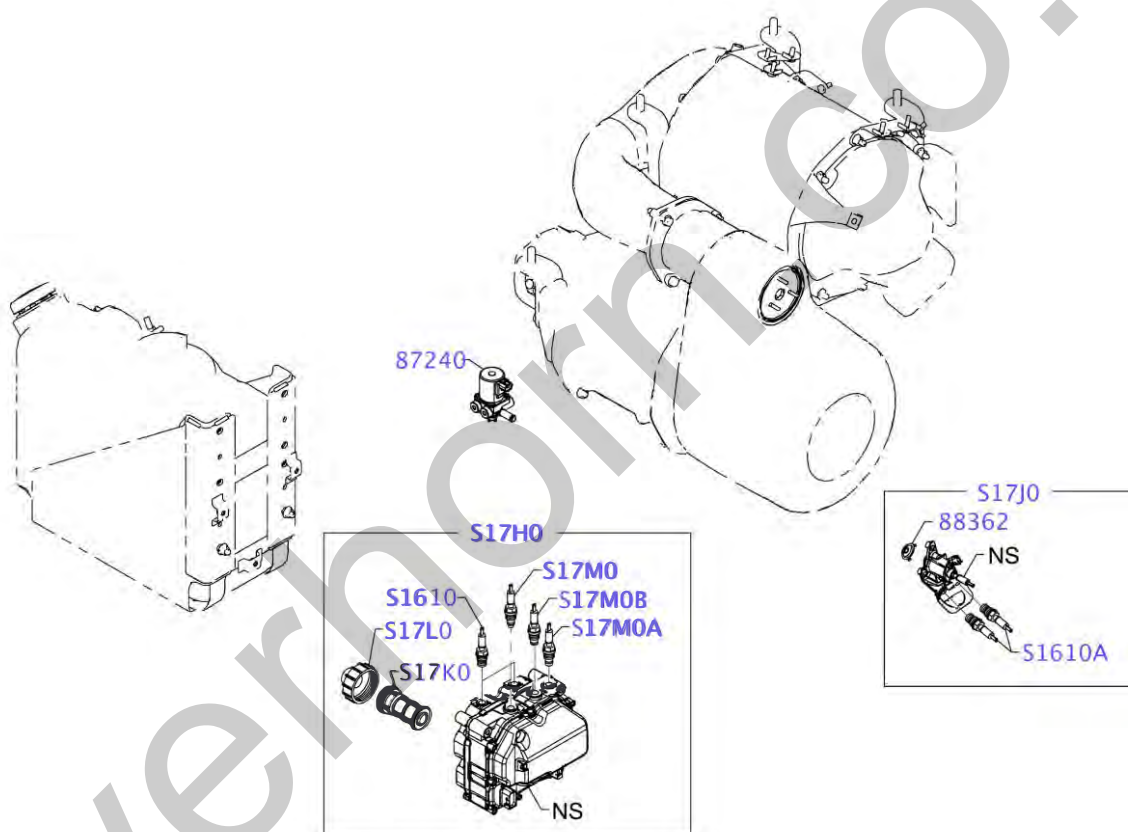
エンジン アクセサリー パーツ ・ ENGINE ACCESSORY PARTS

 Z1051 (D=12,L=35)	 21814 (D=10,L=20) 91552-F1240 (5)(D=12,L=40)	 SK315-20410 (2)(D=4,L=10)	 Z1781 (D=12,D1=24)	 SN231-01401 (D=14) SN231-02801 (D=28)	 Z3011
 17104	 17451C	 17173A	 79904	 21576	 Z4661
 17169	 89425 89425A	 89463	 89429 21489	 28300	 28620
 82890	 88625	 89390	 85920	 89550	 83470
 17567	 17113	 17660	 83460		

18EU496



18EU497



18EU576

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	ENGINE ACCESSORY PARTS			
	.				
17104	VHS171041890	GASKET SUB ASSY, EXH MFLD	1		
17104	VHS171041890	GASKET SUB ASSY, EXH MFLD	1		
17113	VHS171139550	PIPE, INTAKE	1		
17169	VHS171691630	PLATE	8		
17169	VHS171691630	PLATE	8		
17173A	VH17173E0090	GASKET, EXHAUST MANIFOLD	1		
17173A	VH17173E0090	GASKET, EXHAUST MANIFOLD	1		
17441	VH17441E0250	FLANGE, EXHAUST PIPE	1		
17441	VH17441E0250	FLANGE, EXHAUST PIPE	1		
17441	VH17441E0250	FLANGE, EXHAUST PIPE	1		
17441	VH17441E0250	FLANGE, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451	VH17451E0060	GASKET, EXHAUST PIPE	1		
17451A	VH17451E0070	GASKET, EXHAUST PIPE	1		
17451A	VH17451E0070	GASKET, EXHAUST PIPE	1		
17451C	VH17451E0180	GASKET, EXHAUST PIPE	1		
17505A	VH17505E0481	SUPPORT SUB-ASSY, CATALYTIC CONVERTER	1		
17505A	VH17505E0481	SUPPORT SUB-ASSY, CATALYTIC CONVERTER	1		
17537	VH17537E0850	PLATE, EXHAUST PIPE	1		
17537	VH17537E0850	PLATE, EXHAUST PIPE	1		
17551B	VH17551E0340	INSULATOR, MUFFLER	1		1804-1906
17551B	VH17551E0C00	INSULATOR, MUFFLER	1		1906-
17551B	VH17551E0340	INSULATOR, MUFFLER	1		1804-1906
17551B	VH17551E0C00	INSULATOR, MUFFLER	1		1906-
17551C	VH17551E0350	INSULATOR, MUFFLER	1		
17551C	VH17551E0350	INSULATOR, MUFFLER	1		
17564	VH17564E0610	SUPPORT, CATALYTIC CONVERTER	1		
17564	VH17564E0610	SUPPORT, CATALYTIC CONVERTER	1		
17564	VH17564E0610	SUPPORT, CATALYTIC CONVERTER	1		
17564	VH17564E0610	SUPPORT, CATALYTIC CONVERTER	1		
17564	VH17564E0610	SUPPORT, CATALYTIC CONVERTER	1		
17564	VH17564E0610	SUPPORT, CATALYTIC CONVERTER	1		
17564	VH17564E0610	SUPPORT, CATALYTIC CONVERTER	1		
17564	VH17564E0610	SUPPORT, CATALYTIC CONVERTER	1		
17567	VH17567E0060	CUSHION, EXHAUST PIPE SUPPORT	16		
17567	VH17567E0060	CUSHION, EXHAUST PIPE SUPPORT	16		
17571	VH17571E0870	BRACKET, EXHAUST PIPE SUPPORT, NO.1	2		
17571	VH17571E0870	BRACKET, EXHAUST PIPE SUPPORT, NO.1	2		
17572	VH17572E0100	BRACKET, EXHAUST PIPE NO.1 SUPPORT, UPR	1		

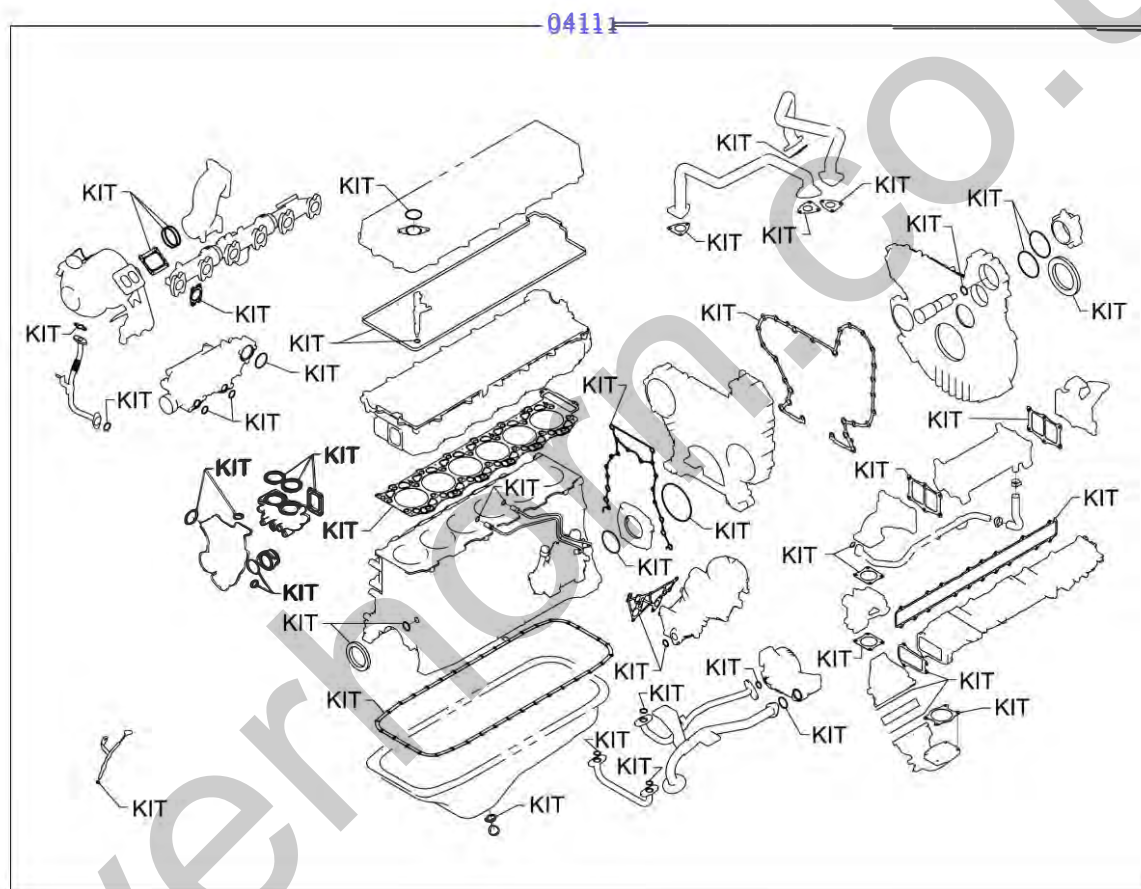
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
17572	VH17572E0100	BRACKET, EXHAUST PIPE NO.1 SUPPORT, UPR	1		
17572	VH17572E0100	BRACKET, EXHAUST PIPE NO.1 SUPPORT, UPR	1		
17572	VH17572E0100	BRACKET, EXHAUST PIPE NO.1 SUPPORT, UPR	1		
17573	VH17573E0010	BRACKET, EXHAUST PIPE NO.1 SUPPORT, LWR	1		
17573	VH17573E0010	BRACKET, EXHAUST PIPE NO.1 SUPPORT, LWR	1		
17573A	VH17573E0020	BRACKET, EXHAUST PIPE NO.1 SUPPORT, LWR	1		
17573A	VH17573E0020	BRACKET, EXHAUST PIPE NO.1 SUPPORT, LWR	1		
17573B	VH17573E0030	BRACKET, EXHAUST PIPE NO.1 SUPPORT, LWR	1		
17573B	VH17573E0030	BRACKET, EXHAUST PIPE NO.1 SUPPORT, LWR	1		
17573C	VH17573E0041	BRACKET, EXHAUST PIPE NO.1 SUPPORT, LWR	1		
17573C	VH17573E0041	BRACKET, EXHAUST PIPE NO.1 SUPPORT, LWR	1		
17660	VHS176601030	METER ASSY, INTAKE AIR FLOW	1		
18450	VH18450E0240	CONVERTER ASSY, MONOLITHIC	1		1804-1901
18450	VH18450E0240	CONVERTER ASSY, MONOLITHIC	1		1901-1906
18450	VH18450E0380	CONVERTER ASSY, MONOLITHIC	1		1906-
18450	VH18450E0240	CONVERTER ASSY, MONOLITHIC	1		1804-1906
18450	VH18450E0380	CONVERTER ASSY, MONOLITHIC	1		1906-
21489	VH21489E0010	CLAMP, CONNECTOR	1		
21489	VH21489E0010	CLAMP, CONNECTOR	1		
21576	VH21576E0160	CLIP	12		
21576	VH21576E0160	CLIP	12		
21814	VH21814E0090	BOLT	2		
21814	VH21814E0090	BOLT	2		
28300	VH28300E0110	RELAY ASSY, STARTER	1		
28300	VH28300E0110	RELAY ASSY, STARTER	1		
28620	VHS286201430	RELAY ASSY, INTAKE AIR HEATER	1		
28620	VHS286201430	RELAY ASSY, INTAKE AIR HEATER	1		
79904	VHS799044410	CLIP SUB ASSY	6		
79904	VHS799044410	CLIP SUB ASSY	6		
82890	VH82890E0020	CONNECTOR ASSY, WIRING HARNESS	1		
82890	VH82890E0020	CONNECTOR ASSY, WIRING HARNESS	1		
83460	VH87469E0010	SWITCH ASSY, LEVEL WARNING	1		
83460	VH87469E0010	SWITCH ASSY, LEVEL WARNING	1		
83470	VHS834701230	CONTROLLER ASSY, WARNING SELECT	1		
83470	VHS834701230	CONTROLLER ASSY, WARNING SELECT	1		
85920	VHS859202650	RELAY ASSY	1	GREEN	
85920	VHS859202650	RELAY ASSY	1	GREEN	
87240	VH87240E0030	VALVE ASSY, WATER	1		
87240	VH87240E0030	VALVE ASSY, WATER	1		
88362	VH88362E0010	PLATE, SEAL	1		
88362	VH88362E0010	PLATE, SEAL	1		
88625	VHS886251110	THERMISTOR, COOLER	1		
88625	VHS886251110	THERMISTOR, COOLER	1		
89390	VHS893901090	SENSOR ASSY, PRESSURE	1		
89390	VHS893901090	SENSOR ASSY, PRESSURE	1		
89425	VH89425E0040	SENSOR, EXHAUST GAS TEMPERATURE	1	L=500	
89425	VH89425E0040	SENSOR, EXHAUST GAS TEMPERATURE	1	L=500	

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
89425A	VH89425E0270	SENSOR, EXHAUST GAS TEMPERATURE	1	L=218	
89425A	VH89425E0270	SENSOR, EXHAUST GAS TEMPERATURE	1	L=218	
89429	VH89429E0100	SENSOR, TEMPERATURE	1		
89463	VH89463E0480	SENSOR, NITROGEN OXIDES	2		
89463	VH89463E0480	SENSOR, NITROGEN OXIDES	2		
89550	VH89550E0470	COMPUTER ASSY, EMISSION CONTROL	1		1804-1907
89550	VH89550E0471	COMPUTER ASSY, EMISSION CONTROL	1		1907-
89550	VH89550E0470	COMPUTER ASSY, EMISSION CONTROL	1		1804-1811
89550	VH89550E0470	COMPUTER ASSY, EMISSION CONTROL	1		1811-1907
89550	VH89550E0471	COMPUTER ASSY, EMISSION CONTROL	1		1907-
91551-80812	VH9155180812	BOLT, FLANGE	6		
91551-80812	VH9155180812	BOLT, FLANGE	6		
91552-F1240	VH91552F1240	BOLT, FLANGE	5		
91552-F1240	VH91552F1240	BOLT, FLANGE	5		
94151-80800	VH9415180800	NUT, FLANGE	6		
94151-80800	VH9415180800	NUT, FLANGE	6		
S1610	VHS1610E0020	CONNECTOR ASSY, COOLANT	2		
S1610	VHS1610E0020	CONNECTOR ASSY, COOLANT	2		1804-1807
S1610	VHS1610E0020	CONNECTOR ASSY, COOLANT	2		1807-
S1610A	VHS1610E0030	CONNECTOR ASSY, COOLANT	2		
S1610A	VHS1610E0030	CONNECTOR ASSY, COOLANT	2		
S170E	VHS170EE0040	PIPE SUB-ASSY, EXHAUST PRESSURE	2		
S170E	VHS170EE0040	PIPE SUB-ASSY, EXHAUST PRESSURE	2		
S1793	VHS1793E0010	BOLT, STUD	3		
S1793	VHS1793E0010	BOLT, STUD	3		
S17H0	VHS17H0E0041	PUMP ASSY, UREA	1		1804-1806
S17H0	VHS17H0E0042	PUMP ASSY, UREA	1		1806-1811
S17H0	VHS17H0E0042	PUMP ASSY, UREA	1		1811-2002
S17H0	VHS17H0E0043	PUMP ASSY, UREA	1		2002-
S17H0	VHS17H0E0041	PUMP ASSY, UREA	1		1804-1807
S17H0	VHS17H0E0042	PUMP ASSY, UREA	1		1807-2001
S17H0	VHS17H0E0043	PUMP ASSY, UREA	1		2001-
S17J0	VHS17J0E0031	INJECTOR ASSY, UREA	1		
S17J0	VHS17J0E0031	INJECTOR ASSY, UREA	1		
S17K0	VHS17K0E0020	FILTER ASSY, UREA PUMP	1		
S17K0	VHS17K0E0020	FILTER ASSY, UREA PUMP	1		1804-1807
S17K0	VHS17K0E0020	FILTER ASSY, UREA PUMP	1		1807-
S17L0	VHS17L0E0010	COVER ASSY, UREA FILTER	1		
S17L0	VHS17L0E0010	COVER ASSY, UREA FILTER	1		1804-1807
S17L0	VHS17L0E0010	COVER ASSY, UREA FILTER	1		1807-
S17M0	VHS17M0E0010	CONNECTOR ASSY, UREA	1		
S17M0	VHS17M0E0010	CONNECTOR ASSY, UREA	1		1804-1807
S17M0	VHS17M0E0010	CONNECTOR ASSY, UREA	1		1807-

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
S17M0A	VHS17M0E0020	CONNECTOR ASSY, UREA	1		
S17M0A	VHS17M0E0020	CONNECTOR ASSY, UREA	1		1804-1807
S17M0A	VHS17M0E0020	CONNECTOR ASSY, UREA	1		1807-
S17M0B	VHS17M0E0032	CONNECTOR ASSY, UREA	1		
S17M0B	VHS17M0E0032	CONNECTOR ASSY, UREA	1		1804-1807
S17M0B	VHS17M0E0032	CONNECTOR ASSY, UREA	1		1807-
S1806	VHS1806E0020	CHAMBER SUB-ASSY, INLET	1		
S1806	VHS1806E0020	CHAMBER SUB-ASSY, INLET	1		
S1808	VHS1808E0030	CHAMBER SUB-ASSY, MIXER	1		
S1808	VHS1808E0030	CHAMBER SUB-ASSY, MIXER	1		
S1809	VHS1809E0020	CHAMBER SUB-ASSY, SCR	1		
S1809	VHS1809E0020	CHAMBER SUB-ASSY, SCR	1		
S180A	VHS180AE0060	CHAMBER SUB-ASSY, OUTLET	1		1804-1811
S180A	VHS180AE0061	CHAMBER SUB-ASSY, OUTLET	1		1811-
S180A	VHS180AE0060	CHAMBER SUB-ASSY, OUTLET	1		1804-1811
S180A	VHS180AE0061	CHAMBER SUB-ASSY, OUTLET	1		1811-
S1850	VHS1850E0C20	FILTER ASSY, PARTICULATE	1		
S1850	VHS1850E0C20	FILTER ASSY, PARTICULATE	1		
SH562-41235	VHSH56241235	BOLT, FLANGE	2		
SH562-41235	VHSH56241235	BOLT, FLANGE	2		
SH562-41235	VHSH56241235	BOLT, FLANGE	16		
SH562-41235	VHSH56241235	BOLT, FLANGE	2		
SH562-41235	VHSH56241235	BOLT, FLANGE	2		
SH562-41235	VHSH56241235	BOLT, FLANGE	16		
SK315-20410	VHSH31520410	BOLT	2		
SL151-01213	VHSL15101213	NUT, FLANGE	2		
SL151-01213	VHSL15101213	NUT, FLANGE	2		
SL151-01213	VHSL15101213	NUT, FLANGE	16		
SL151-01213	VHSL15101213	NUT, FLANGE	2		
SL151-01213	VHSL15101213	NUT, FLANGE	2		
SL151-01213	VHSL15101213	NUT, FLANGE	16		
SN231-01401	VHSN23101401	CLIP	1		
SN231-01401	VHSN23101401	CLIP	1		
SN231-02801	VHSN23102801	CLIP	1		
Z1051	VHSZ10512038	BOLT, FLANGE	4		
Z1051A	VHSZ10510091	BOLT, FLANGE	5		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
Z1051A	VHSZ10510091	BOLT, FLANGE	3		
Z1051A	VHSZ10510091	BOLT, FLANGE	4		
Z1051A	VHSZ10510091	BOLT, FLANGE	5		
Z1051A	VHSZ10510091	BOLT, FLANGE	5		
Z1051A	VHSZ10510091	BOLT, FLANGE	3		
Z1051A	VHSZ10510091	BOLT, FLANGE	4		
Z1051A	VHSZ10510091	BOLT, FLANGE	5		
Z1051B	VHSZ10510092	BOLT, FLANGE	5		
Z1051B	VHSZ10510092	BOLT, FLANGE	5		
Z1051B	VHSZ10510092	BOLT, FLANGE	1		
Z1051B	VHSZ10510092	BOLT, FLANGE	5		
Z1051B	VHSZ10510092	BOLT, FLANGE	5		
Z1051B	VHSZ10510092	BOLT, FLANGE	5		
Z1051B	VHSZ10510092	BOLT, FLANGE	5		
Z1051B	VHSZ10510092	BOLT, FLANGE	1		
Z1051B	VHSZ10510092	BOLT, FLANGE	5		
Z1051B	VHSZ10510092	BOLT, FLANGE	5		
Z1051C	VHSZ10510093	BOLT, FLANGE	1		
Z1051C	VHSZ10510093	BOLT, FLANGE	1		
Z1261	VHSZ12610018	STUD, HEX LOBULAR	2		
Z1261	VHSZ12610018	STUD, HEX LOBULAR	2		
Z1781	VHSZ17812005	NUT, FLANGE	5		
Z1781	VHSZ17812005	NUT, FLANGE	5		
Z1781A	VHSZ17810007	NUT	10		
Z1781A	VHSZ17810007	NUT	10		
Z1781A	VHSZ17810007	NUT	3		
Z1781A	VHSZ17810007	NUT	10		
Z1781A	VHSZ17810007	NUT	10		
Z1781A	VHSZ17810007	NUT	10		
Z1781A	VHSZ17810007	NUT	10		
Z1781A	VHSZ17810007	NUT	3		
Z1781A	VHSZ17810007	NUT	10		
Z1781A	VHSZ17810007	NUT	10		
Z3011	VHSZ30119013	O-RING	1		
Z4661	VHSZ46612008	CLIP, HOSE	4		
Z4661	VHSZ46612008	CLIP, HOSE	4		

ガスケット キット (エンジン オーバホール) ・ GASKET KIT (ENGINE OVERHAUL)



19ZA066

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	GASKET KIT (ENGINE OVERHAUL)			
	.				
04111	VH04111E5250	GASKET KIT, ENGINE OVERHAUL	1		1804-1911
04111	VH04111E5251	GASKET KIT, ENGINE OVERHAUL	1		1911-