

HINO DIESEL ENGINE
J05ETA
HINO ENGINE TYPE J05ETA-KSSE
PARTS CATALOG

GENUINE PARTS

FOR
KOBELCO

SK200-10
SK210LC-10

HINO MOTORS LIMITED

CAT No. 4769-0-1



エンジン機器
ENGINE COMPONENTS

Printed in Japan 2023.06

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	00-00	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			
	14-00	LUBRICATION			
	15-00	FUEL SYSTEM			
	16-00	COOLING SYSTEM			
	18-10	ELECTRICAL PARTS (ENGINE)			
	18-30	TURBOCHARGER			
	18-40	ENGINE ACCESSORY PARTS			
	19-91	GASKET KIT (ENGINE OVERHAUL)			

エンジンパーツカタログの見方・HOW TO READ ENGINE PARTS CATALOG

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	3 ↓ 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	リテーナサブアセンブリ, 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

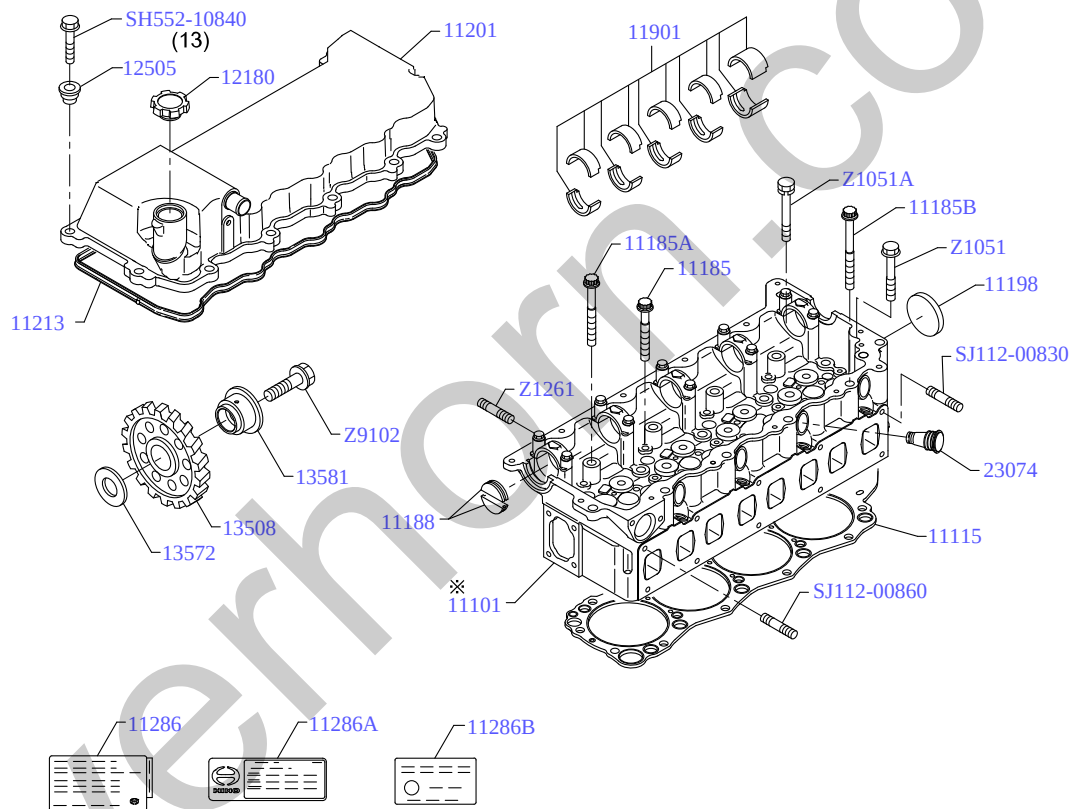
	Part No.	REMARKS
(Old)	-001-0	b
(New)	-002-0	

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

[Memo]

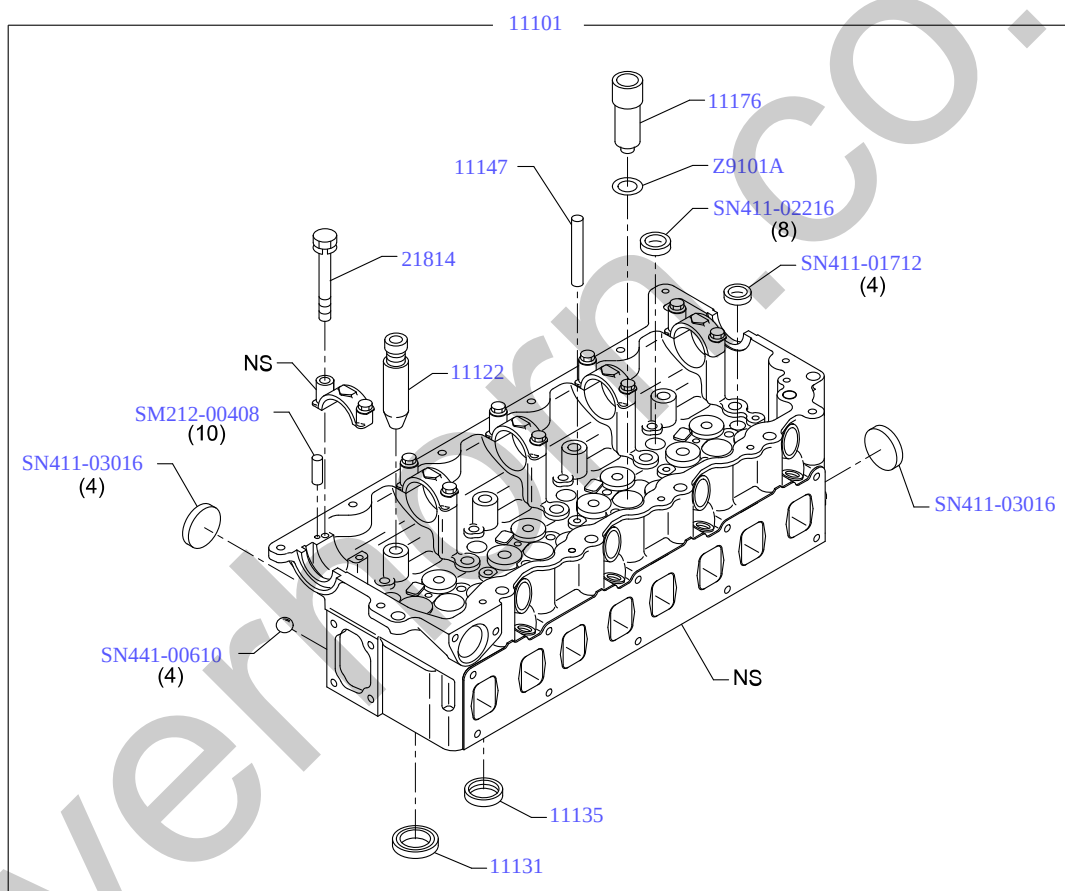
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シリンダ ヘッド ・ CYLINDER HEAD



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

10AU126



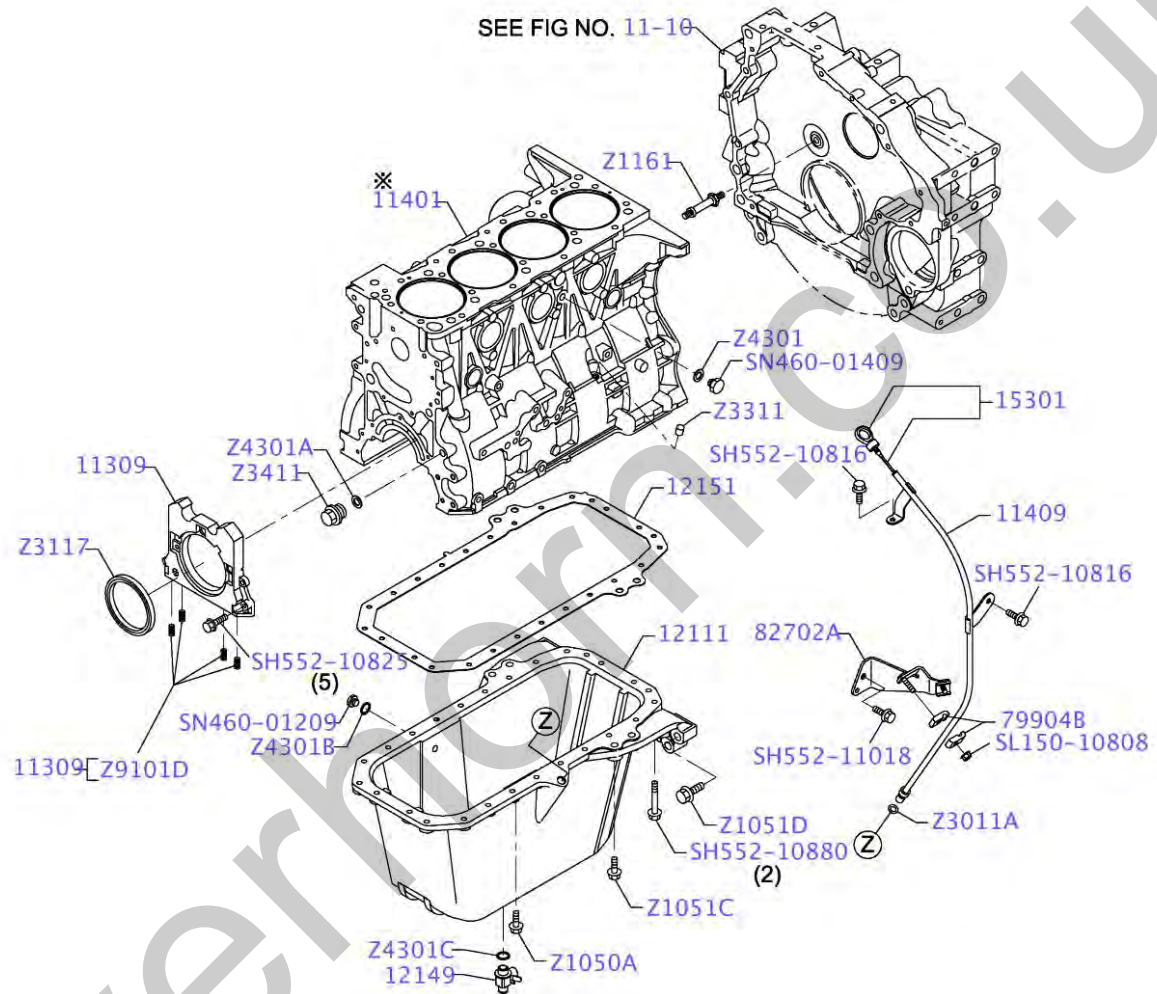
10AU503

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	CYLINDER HEAD			
	.				
11101	VH11101E0B61	HEAD SUB-ASSY, CYLINDER	1		
11115	VH11115E0150	GASKET, CYLINDER HEAD	1		1507-2205
11115	VH11115E0151	GASKET, CYLINDER HEAD	1		2205-
11122	VHS111221220	BUSHING, VALVE GUIDE INTAKE, REPAIR STD	16		
11131	VH11131E0010	SEAT, INTAKE VALVE	8		
11135	VH11135E0040	SEAT, EXHAUST VALVE	8		
11147	VHS111471130	PIN, CROSSHEAD GUIDE	8		
11176	VHS111761190	SEAT, INJ NOZZLE	4		
11185	VHS111852261	BOLT, CYL HEAD	9		
11185A	VHS111852450	BOLT, CYL HEAD	4		
11185B	VHS111852460	BOLT, CYL HEAD	5		
11188	VH11188E0010	PLUG, CAMSHAFT HOUSING	2		
11198	VHS111981060	PLUG, CYL HEAD	1		
11201	VH11201E0082	COVER SUB-ASSY, CYLINDER HEAD	1		1507-1806
11201	VH11201E0082	COVER SUB-ASSY, CYLINDER HEAD	1		1806-2101
11201	VH11201E0190	COVER SUB-ASSY, CYLINDER HEAD	1		2101-
11213	VHS112132020	GASKET, CYL HEAD COVER	1		
11286	VH11286E0250	PLATE, ENGINE SPECIFICATION	1		1507-1702
11286	VH11286E0250	PLATE, ENGINE SPECIFICATION	1		1702-
11286A	VH11286E1680	PLATE, ENGINE SPECIFICATION	1		1507-1608
11286B	VH11286E1510	PLATE, ENGINE SPECIFICATION	1		1702-1711
11286B	VH11286E1511	PLATE, ENGINE SPECIFICATION	1		1711-
11901	VHS119011070	BEARING SET, CAMSHAFT	1		1507-1705
11901	VHS119011060	BEARING SET, CAMSHAFT	1		1705-
12180	VH12180E0010	CAP ASSY, OIL FILLER	1		
12505	VHS125051101	SILENT BLOCK SUB ASSY	13		
13508	VH13508E0660	GEAR SUB-ASSY, IDLE	1		
13572	VHS135721250	PLATE, IDLE GEAR THRUST	1		
13581	VH13581E0190	SHAFT, IDLE GEAR	1		
21814	VH21814E0050	BOLT	10		
23074	VHS230741070	SEAL SUB ASSY, INJECTION PIPE OIL	4		1507-2010
23074	VH2368178030	SEAL, NOZZLE HOLDER	4		2010-
SH552-10840	VHSH55210840	BOLT, FLANGE	13		
SJ112-00830	VHSJ11200830	STUD	1		
SJ112-00860	VHSJ11200860	STUD	1		
SM212-00408	VHSM21200408	PIN, STRAIGHT	10		
SN411-01712	VHSN41101712	PLUG, SEALING	4		
SN411-02216	VHSN41102216	PLUG, SEALING	8		
SN411-03016	VHSN41103016	PLUG, SEALING	5		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SN441-00610	VHSN44100610	BALL, STEEL	4		
Z1051	VHSZ10510056	BOLT, FLANGE	2		
Z1051A	VHSZ10510069	BOLT, FLANGE	1		
Z1261	VHSZ12610012	STUD	12		
Z9101A	VHSZ91015047	GASKET	4		1507-1611
Z9101A	VHSZ30126012	O-RING	4		1611-
Z9102	VHSZ91024264	BOLT	1		

シリンダ ブロック・CYLINDER BLOCK

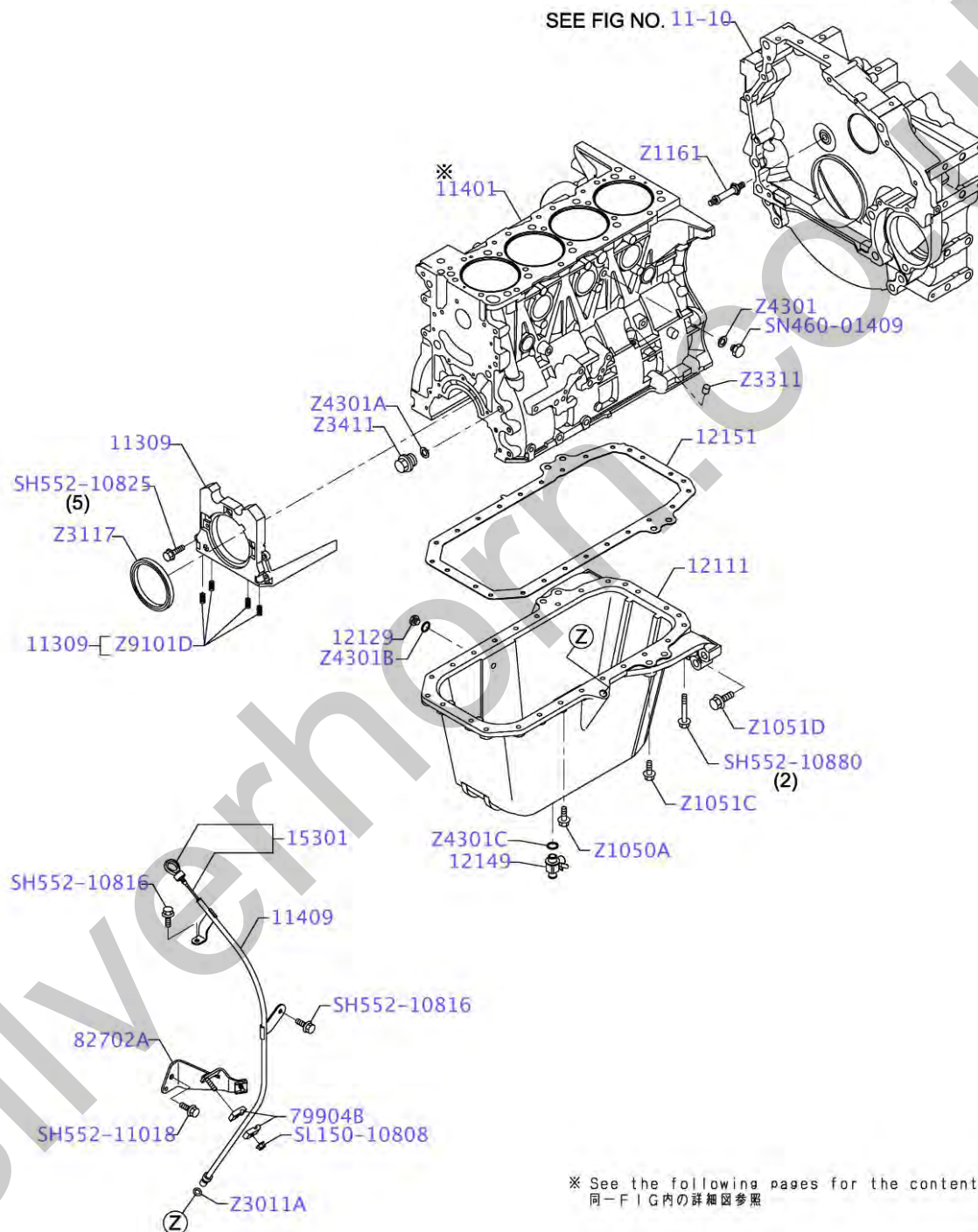
(-20/02)



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

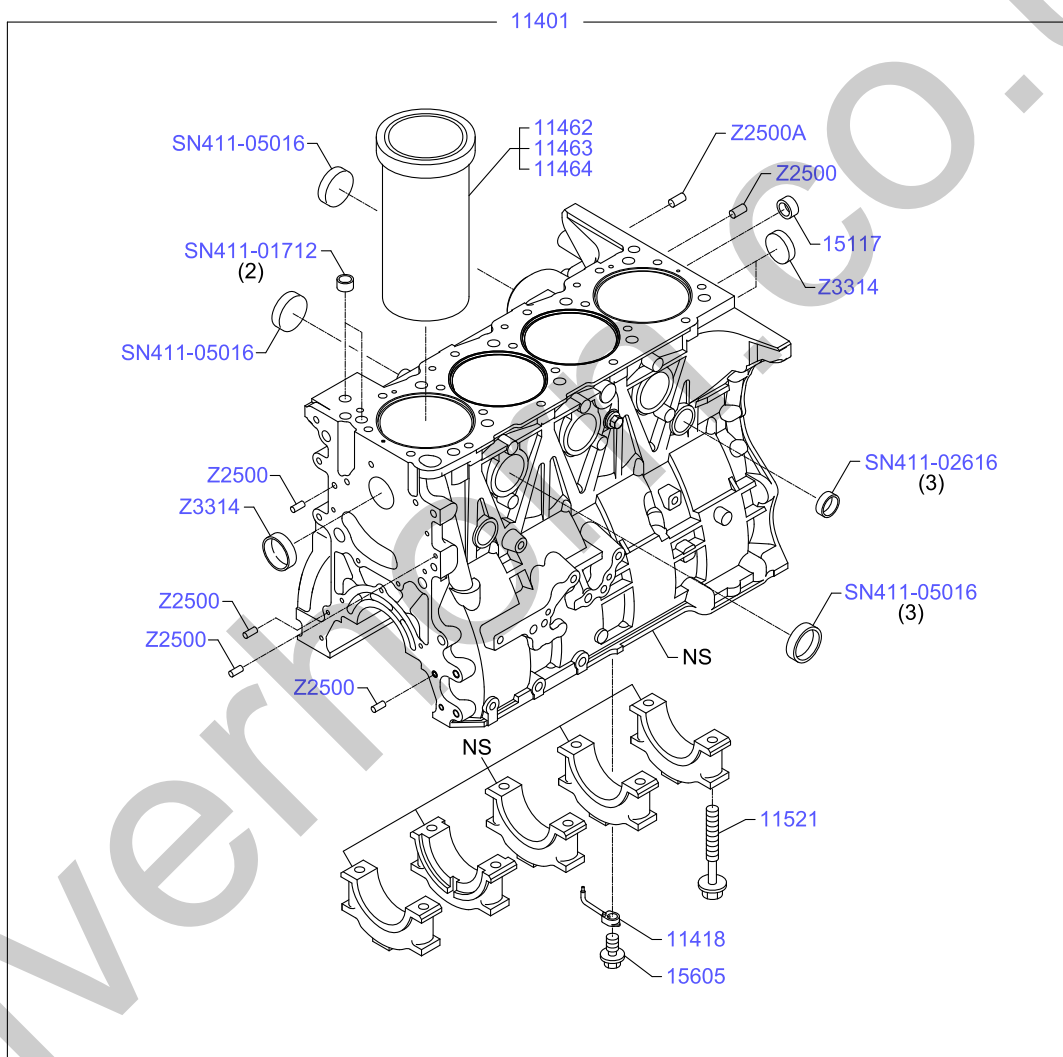
11AU037

(20/02-)



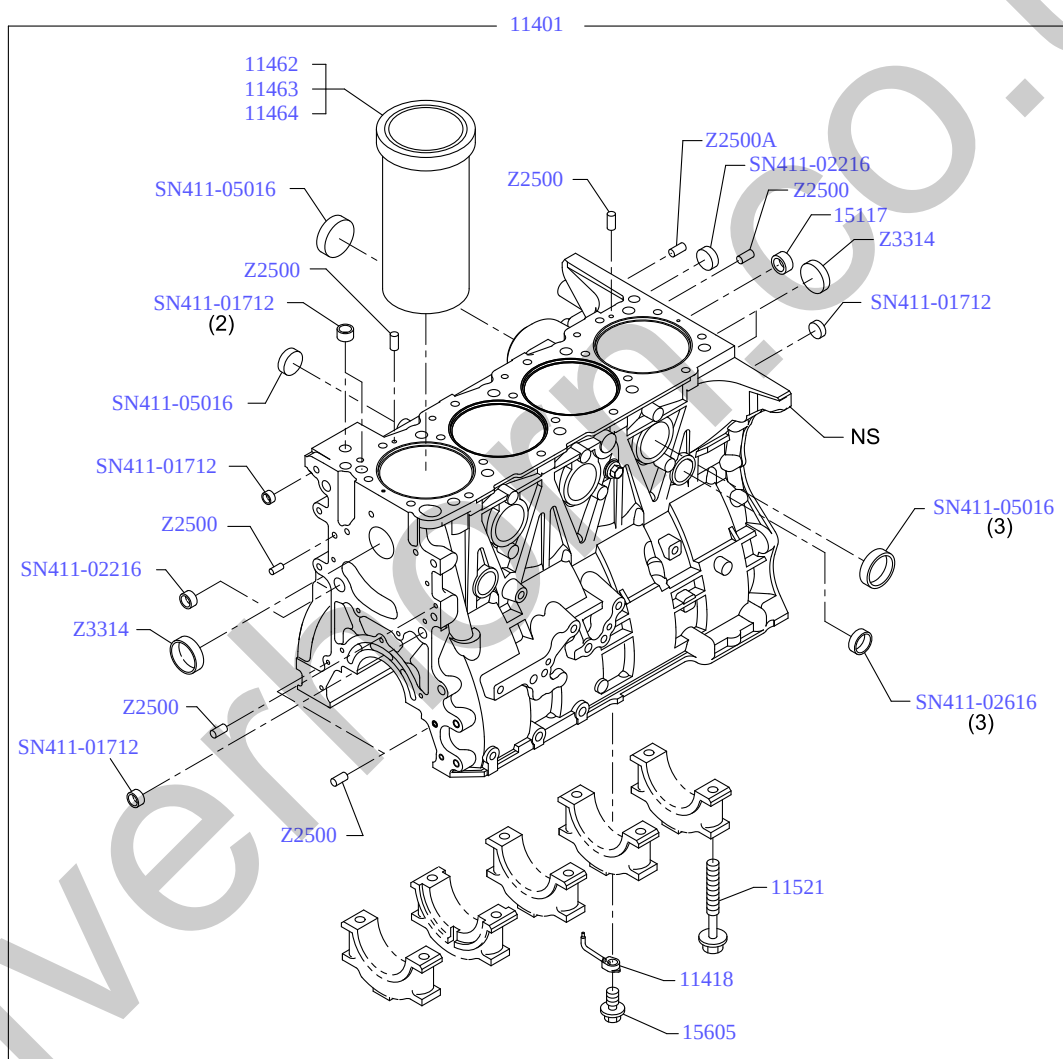
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11AU035

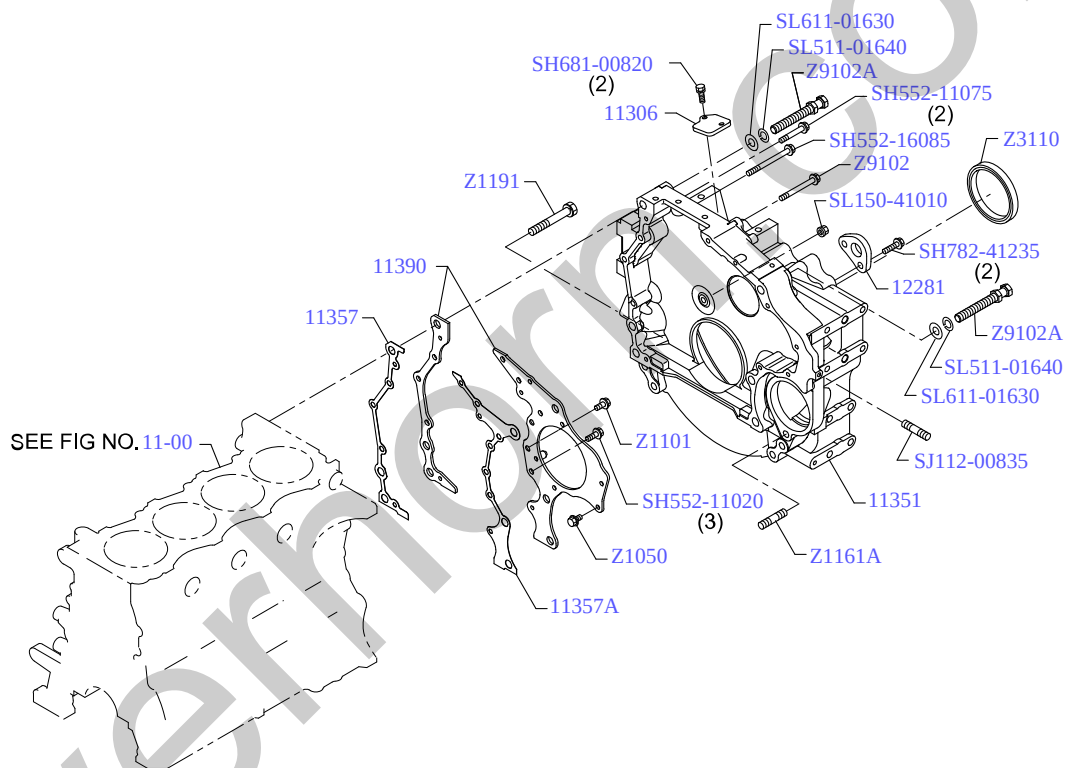
(18/09-)



11AU035

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	CYLINDER BLOCK			
	.				
11309	VH11309E0010	RETAINER SUB-ASSY, OIL SEAL	1		
11401	VH11401E0704	BLOCK SUB-ASSY, CYLINDER	1		1507-1602
11401	VH11401E0705	BLOCK SUB-ASSY, CYLINDER	1		1602-1809
11401	VH11401E0706	BLOCK SUB-ASSY, CYLINDER	1		1809-
11409	VH11409E0190	GUIDE SUB-ASSY, OIL LEVEL GAGE	1		
11418	VH11418E0080	PIPE, CYLINDER BLOCK OIL JET	4		
11462	VH11462E0080	LINER, CYLINDER, O/S	4	A	
11463	VH11463E0050	LINER, CYLINDER, O/S	4	B	
11464	VH11464E0050	LINER, CYLINDER, O/S	4	C	
11521	VHS115211261	BOLT, BEARING CAP	10		
12111	VH12111E0B60	PAN, OIL	1		
12129	VH12129E0070	PLUG, OIL PAN	1		2002-
12149	VHS121491030	VALVE, OIL DRAIN	1		
12151	VH12151E0020	GASKET, OIL PAN	1		
15117	VHS151171170	BUSHING, BODY OIL PUMP	1		
15301	VH15301E0023	GAGE SUB-ASSY, OIL LEVEL	1		
15605	VHS156051250	VALVE SUB ASSY, OIL CHECK	4		
79904B	VHS799041220	CLIP SUB ASSY	2		
82702A	VH82702E0E80	BRACKET SUB-ASSY, WIRING HARNESS	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10825	VHSH55210825	BOLT, FLANGE	5		
SH552-10880	VHSH55210880	BOLT, FLANGE	2		
SH552-11018	VHSH55211018	BOLT, FLANGE	1		
SL150-10808	VHSL15010808	NUT	1		
SN411-01712	VHSN41101712	PLUG, SEALING	3		
SN411-01712	VHSN41101712	PLUG, SEALING	2		
SN411-02216	VHSN41102216	PLUG, SEALING	2		
SN411-02616	VHSN41102616	PLUG, SEALING	3		
SN411-05016	VHSN41105016	PLUG, SEALING	5		
SN460-01209	VHSN46001209	PLUG	1		1507-2002
SN460-01409	VHSN46001409	PLUG	1		
Z1050A	VHSZ10508068	BOLT, FLANGE	24		
Z1051C	VHSZ10512023	BOLT, FLANGE	4		
Z1051D	VHSZ10514018	BOLT, FLANGE	4		
Z1161	VHSZ11610047	STUD	1		
Z2500	VHSZ25008007	PIN	2		
Z2500	VHSZ25008007	PIN	9		

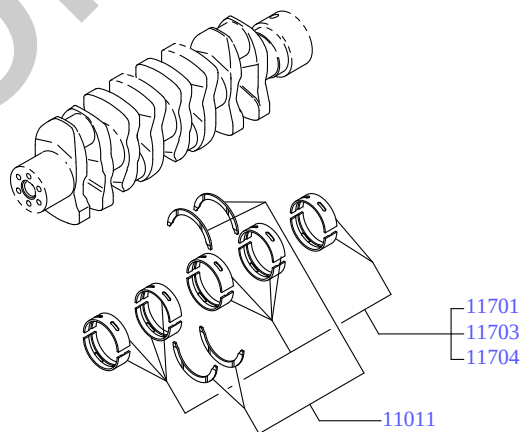
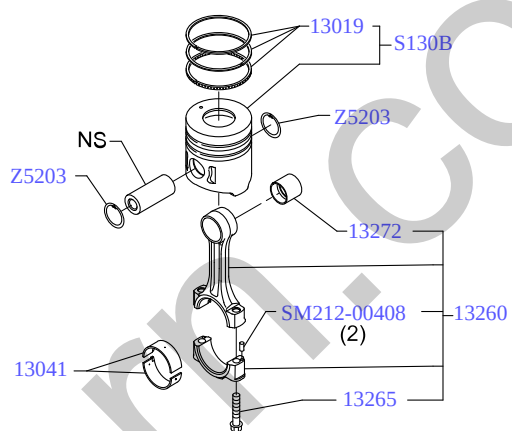
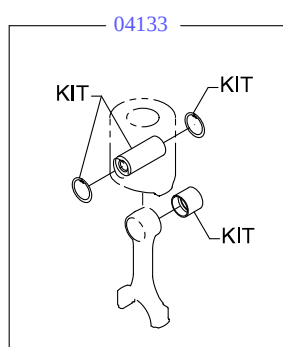
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Z2500A	VHSZ25008008	PIN	2		
Z3011A	VHSZ30110025	O-RING	1		
Z3117	VHSZ31179002	SEAL, OIL	1		
Z3311	VHSZ33114001	PLUG, EXPANSION	1		1809-
Z3314	VHSZ33142002	PLUG, EXPANSION	4		
Z3411	VHSZ34116009	PLUG	1		
Z4301	VHSZ43014003	WASHER, SOFT	1		
Z4301A	VHSZ43016004	WASHER, SOFT	1		
Z4301B	VHSZ43012005	WASHER, SOFT	1		
Z4301C	VHSZ43018009	WASHER, SOFT	1	T=1, 50	
Z9101D	VHSZ91013008	HELISERT	4		
	.				
11-10	11-10				



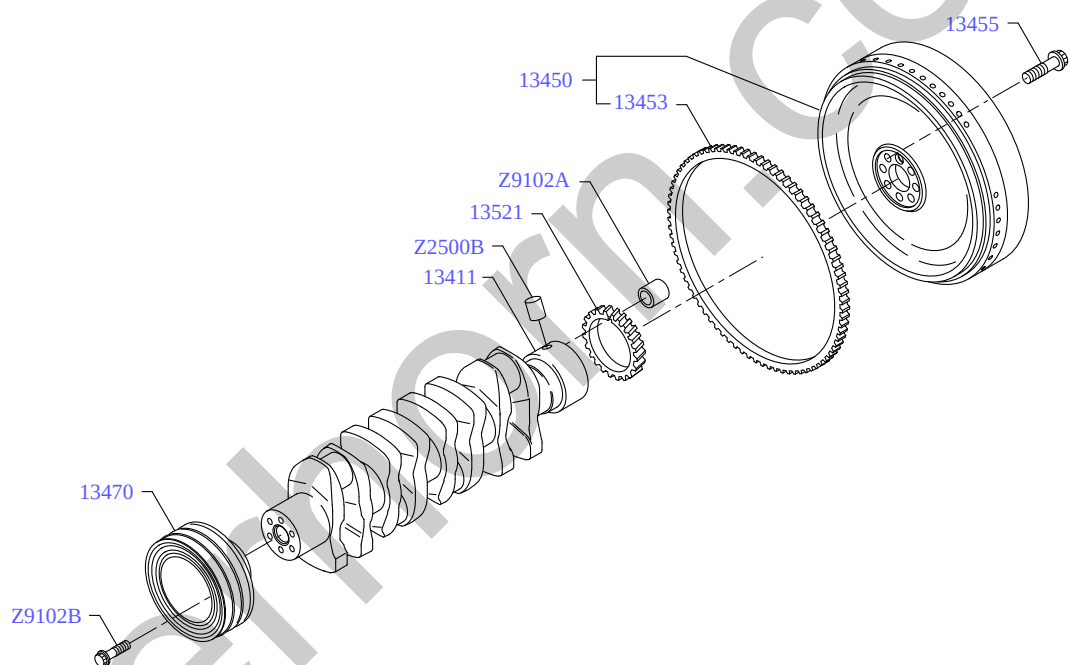
11BU026

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	TIMING GEAR COVER AND FLYWHEEL HOUSING			
	.				
11306	VHS113061480	COVER SUB ASSY, F/H DUST	1		1507-2109
11306	VH11306EW010	COVER SUB-ASSY, FLYWHEEL HOUSING DUST	1		2109-
11351	VH11351E0272	HOUSING, FLYWHEEL	1		1507-1704
11351	VH11351E0273	HOUSING, FLYWHEEL	1		1704-
11357	VHS113571022	GASKET, RR END PLATE	1		1507-1508
11357	VH16258E0050	GASKET	1		1508-
11357A	VHS113571062	GASKET, RR END PLATE	1		1507-1508
11357A	VH16258E0060	GASKET	1		1508-
11390	VHS113901090	PLATE SET, END	1		
12281	VH12281E0240	HANGER, ENGINE	1		
SH552-11020	VHSH55211020	BOLT, FLANGE	3		
SH552-11075	VHSH55211075	BOLT, FLANGE	2		
SH552-16085	VHSH55216085	BOLT, FLANGE	1		
SH681-00820	VHSH68100820	BOLT	2		
SH782-41235	VHSH78241235	BOLT, W/WASHER	2		
SJ112-00835	VHSJ11200835	STUD	1		
SL150-41010	VHSL15041010	NUT	1		
SL511-01640	VHSL51101640	LOCKWASHER	2		
SL611-01630	VHSL61101630	WASHER, PLAIN	2		
Z1050	VHSZ10508055	BOLT, FLANGE	1		
Z1101	VHSZ11010007	BOLT	2		
Z1161A	VHSZ11614025	STUD	1		
Z1191	VHSZ11916013	BOLT	4		
Z3110	VHSZ31101045	SEAL, OIL	1		
Z9102	VHSZ91024487	BOLT	1		
Z9102A	VHSZ91024292	BOLT	2		
	.				
11-00	.				

メインムービングパーツ・MAIN MOVING PARTS



12AU502

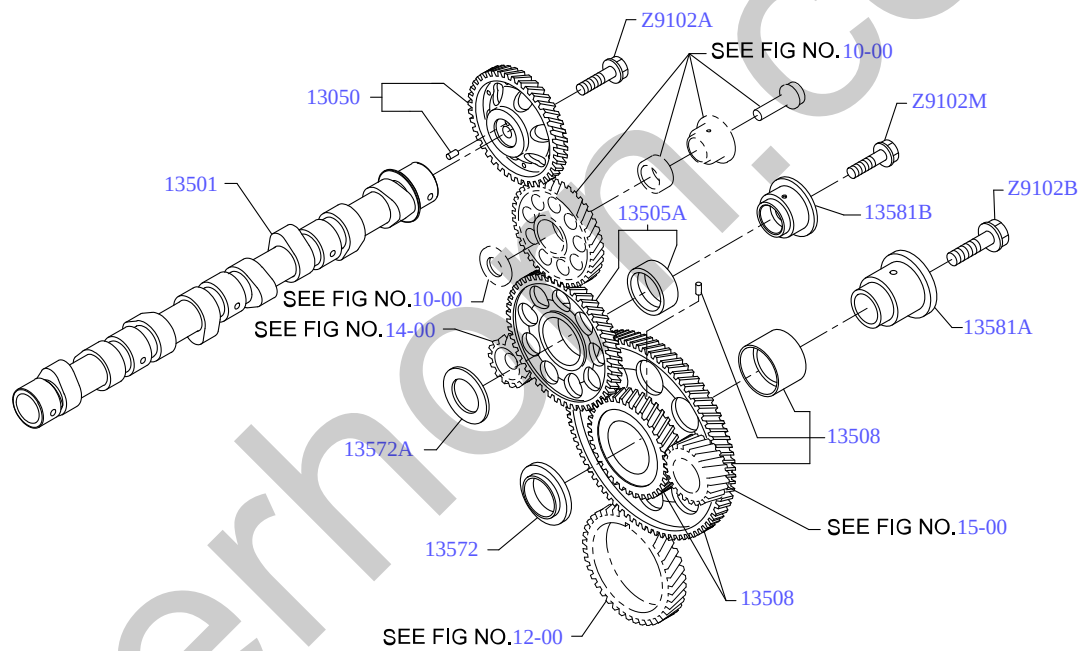


12AU038

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	MAIN MOVING PARTS			
	.				
04133	VH04133E0140	PIN KIT, PISTON	4		
11011	VHS110111380	WASHER SET, CRANKSHAFT THRUST, STD	1	STD TAIHO	1507-2111
11011	VH11011E0060	WASHER SET, CRANKSHAFT THRUST	1	STD TAIHO	2111-
11701	VHS117012310	BEARING SET, CRANKSHAFT	1	STD TAIHO	1507-2202
11701	VH11701E0120	BEARING SET, CRANKSHAFT	1	STD TAIHO	2202-
11703	VHS117032010	BEARING SET, CRANKSHAFT, U/S 0.25	1	U/S 0.25 TAIH	1507-2202
11703	VH11704E0120	BEARING SET, CRANKSHAFT, U/S 0.25	1	U/S 0.25 TAIH	2202-
11704	VHS117042040	BEARING SET, CRANKSHAFT, U/S 0.50	1	U/S 0.5 TAIHO	1507-2202
11704	VH11705E0120	BEARING SET, CRANKSHAFT, U/S 0.50	1	U/S 0.50 TAIH	2202-
13019	VHS130192080	RING SUB SET, PISTON	1		1507-2103
13019	VH13011E0650	RING SET, PISTON	1		2103-
13041	VH13041E0800	BEARING SET, CONNECTING ROD	1	STD	1507-2108
13041	VH13041E0C40	BEARING SET, CONNECTING ROD	1	STD	2108-
13041	VH13041E0810	BEARING SET, CONNECTING ROD	1	U/S 0.25	1507-2108
13041	VH13041E0D30	BEARING SET, CONNECTING ROD	1	U/S 0.25	2108-
13041	VH13041E0820	BEARING SET, CONNECTING ROD	1	U/S 0.50	1507-2108
13041	VH13041E0D40	BEARING SET, CONNECTING ROD	1	U/S 0.50	2108-
13041	VH13041E0830	BEARING SET, CONNECTING ROD	1	U/S 0.75	1507-2108
13041	VH13041E0D50	BEARING SET, CONNECTING ROD	1	U/S 0.75	2108-
13041	VH13041E0840	BEARING SET, CONNECTING ROD	1	U/S 1.00	1507-2108
13041	VH13041E0D60	BEARING SET, CONNECTING ROD	1	U/S 1.00	2108-
13260	VH13260E0100	ROD ASSY, CONNECTING	4		1507-1909
13260	VH13260E0101	ROD ASSY, CONNECTING	4		1909-
13265	VHS132651620	BOLT, CONROD	2		1507-1909
13265	VHS132651620	BOLT, CONROD	2		1909-
13272	VHS132721460	BUSHING, CONROD, REPAIR STD	6		
13411	VHS134112281	CRANKSHAFT	1		1507-1509
13411	VHS134112281	CRANKSHAFT	1		1509-1510
13411	VHS134112281	CRANKSHAFT	1		1510-1712
13411	VHS134112281	CRANKSHAFT	1		1712-1810
13411	VH13411E0240	CRANKSHAFT	1		1810-1905
13411	VH13411E0241	CRANKSHAFT	1		1905-
13450	VH13450E0121	FLYWHEEL ASSY	1		1507-1806
13450	VH13450E0122	FLYWHEEL ASSY	1		1806-
13453	VH13453E0080	GEAR, FLYWHEEL RING	1		1507-1806
13453	VH13453E0080	GEAR, FLYWHEEL RING	1		1806-
13455	VHS134551550	BOLT, FLYWHEEL	8		
13470	VH13470E0261	PULLEY ASSY, CRANKSHAFT	1		
13521	VH13521E0150	GEAR, CRANKSHAFT	1		1507-1509
13521	VH13521E0151	GEAR, CRANKSHAFT	1		1509-1510
13521	VH13521E0152	GEAR, CRANKSHAFT	1		1510-1905
13521	VH13521E0152	GEAR, CRANKSHAFT	1		1905-

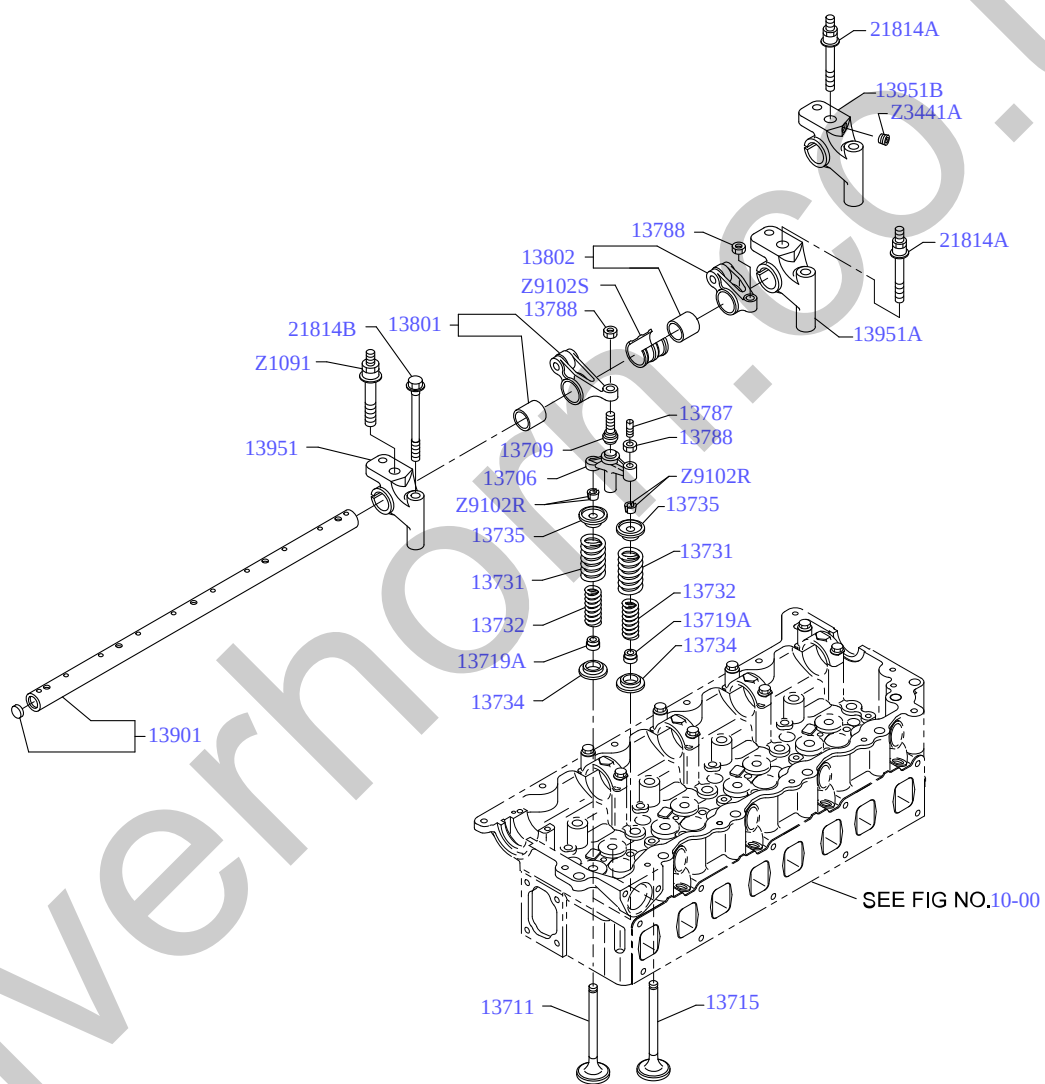
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
S130B	VHS130BE0370	PISTON & PISTON RING SET	4		
SM212-00408	VHSM21200408	PIN, STRAIGHT	2		1507-1909
SM212-00408	VHSM21200408	PIN, STRAIGHT	2		1909-
Z2500B	VHSZ25006006	PIN	1		1507-1509
Z2500B	VHSZ25006006	PIN	1		1509-1510
Z2500B	VHSZ25006006	PIN	1		1510-1712
Z2500B	VHSZ25006006	PIN	1		1712-1905
Z2500B	VHSZ25006006	PIN	1		1905-
Z5203	VHSZ52037001	RING, RETAINER OR SPRING, RETAINER	8		
Z9102A	VHSZ91029013	COLLAR	1		1507-1509
Z9102A	VHSZ91029013	COLLAR	1		1509-1510
Z9102A	VHSZ91029013	COLLAR	1		1510-1905
Z9102A	VHSZ91029013	COLLAR	1		1905-
Z9102B	VHSZ91024350	BOLT	6		

カムシャフト アイドル ギヤ・CAMSHAFT AND IDLE GEAR



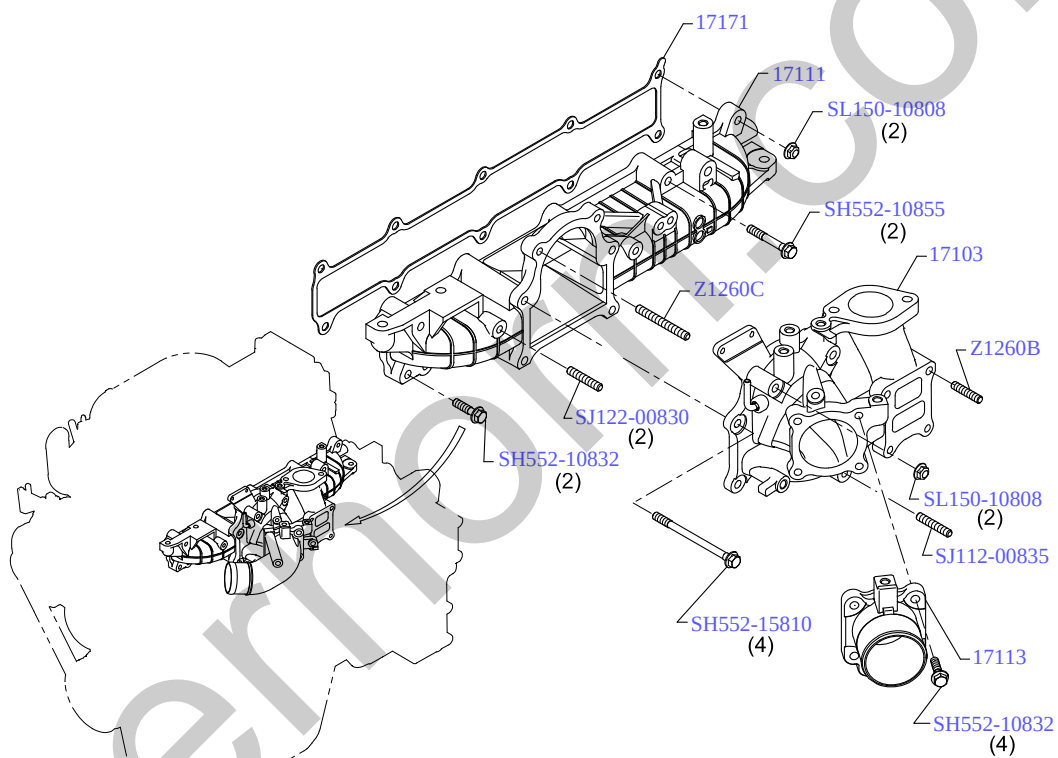
13AU501

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	CAMSHAFT AND IDLE GEAR			
	.				
13050	VH13050E0130	GEAR ASSY, CAMSHAFT TIMING	1		
13501	VH13501E0240	CAMSHAFT SUB-ASSY	1		1507-2006
13501	VH13501E0241	CAMSHAFT SUB-ASSY	1		2006-
13505A	VH13508E0590	GEAR SUB-ASSY, IDLE	1		
13508	VH13508E0331	GEAR SUB-ASSY, IDLE	1		
13572	VHS135721271	PLATE, IDLE GEAR THRUST	1		
13572A	VHS135721230	PLATE, IDLE GEAR THRUST	1		
13581A	VHS135811440	SHAFT, IDLE GEAR	1		
13581B	VHS135811530	SHAFT, IDLE GEAR	1		1507-1711
13581B	VH13581E0270	SHAFT, IDLE GEAR	1		1711-
Z9102A	VHSZ91024265	BOLT	1		
Z9102B	VHSZ91024338	BOLT	1		1507-1512
Z9102B	VHSZ91024491	BOLT	1		1512-
Z9102M	VHSZ91024264	BOLT	1		
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15-00	.				

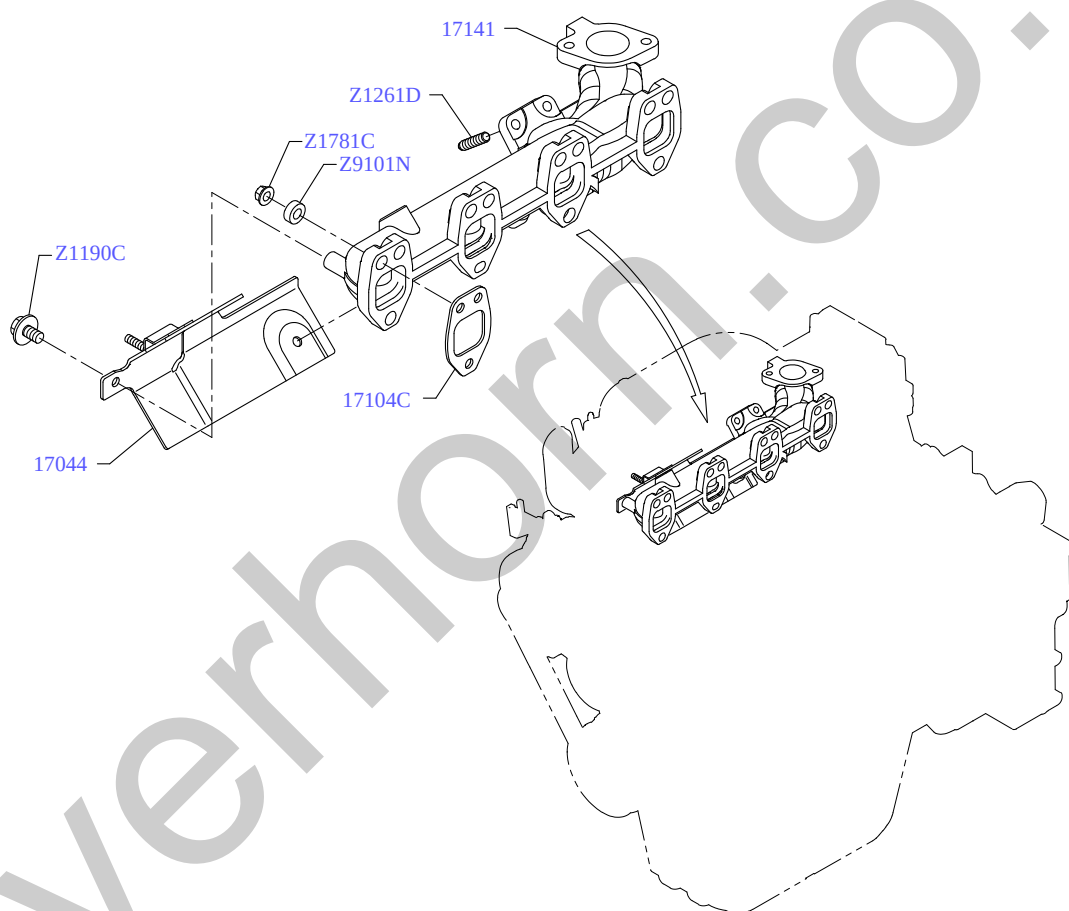


13BU001

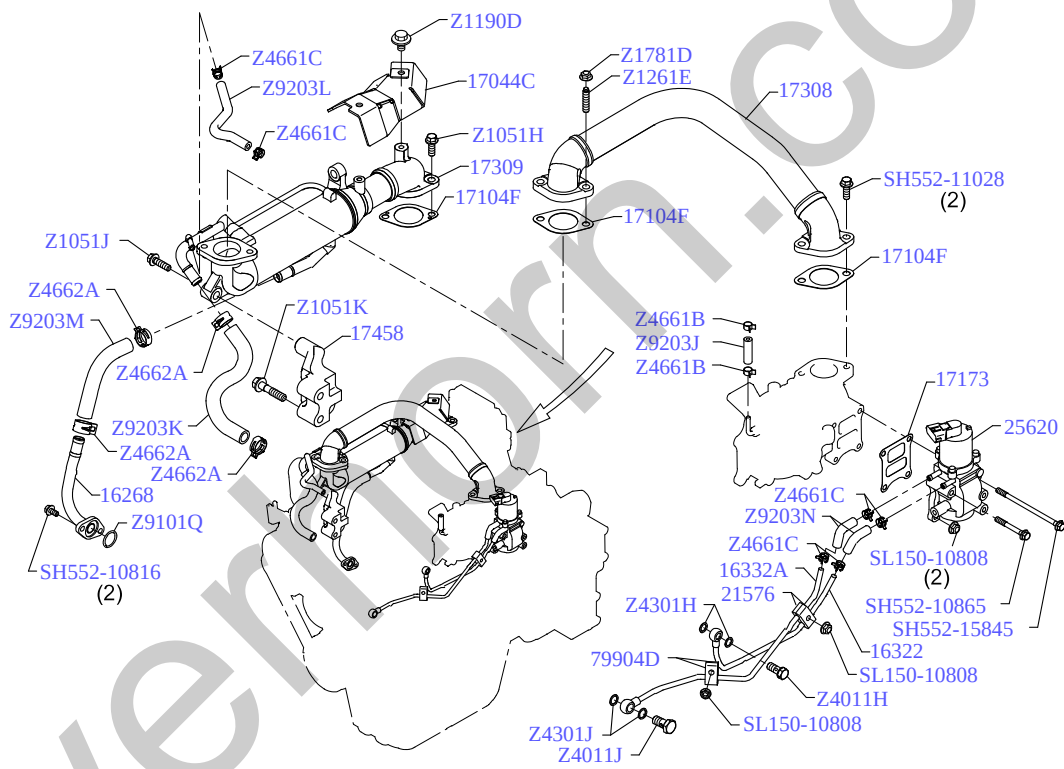
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	VALVE SYSTEM			
	.				
13706	VHS137061080	CROSSHEAD SUB ASSY	8		
13709	VHS137091030	SCREW SUB ASSY, VALVE ADJ	8		
13711	VHS137111632	VALVE, INTAKE, STD	8		
13715	VHS137151733	VALVE, EXH, STD	8		
13719A	VHS137191470	SEAL, VALVE STEM OIL	16		
13731	VHS137311610	SPRING, VALVE, OUTER	16		
13732	VHS137321500	SPRING, VALVE, INNER	16		
13734	VH13734E0020	SEAT, VALVE SPRING	16		1507-1912
13734	VH13734E0021	SEAT, VALVE SPRING	16		1912-
13735	VHS137351470	SEAT, VALVE SPG, UPR	16		
13787	VHS137871210	SCREW, VALVE ADJ	8		
13788	VHS137881030	NUT, VALVE ADJ SCREW	8		
13788	VHS137881030	NUT, VALVE ADJ SCREW	8		
13801	VH13801E0070	ARM SUB-ASSY, VALVE ROCKER, NO.1	4		
13802	VH13802E0010	ARM SUB-ASSY, VALVE ROCKER, NO.2	4		
13901	VHS139011410	SHAFT SUB ASSY, VALVE ROCKER	1		
13951	VHS139512211	SUPPORT, VALVE ROCKER	1		
13951A	VHS139512221	SUPPORT, VALVE ROCKER	3		
13951B	VHS139512231	SUPPORT, VALVE ROCKER	1		
21814A	VH21814E0040	BOLT	4		
21814B	VH21814E0060	BOLT	5		
Z1091	VHSZ10910059	BOLT, FLANGE	1		
Z3441A	VHSZ34410003	PLUG	1		
Z9102R	VHSZ91026013	LOCK, VALVE SPG RETAINER	32		
Z9102S	VHSZ91029116	COLLAR	4		
	.				
10-00	.				



13CU009



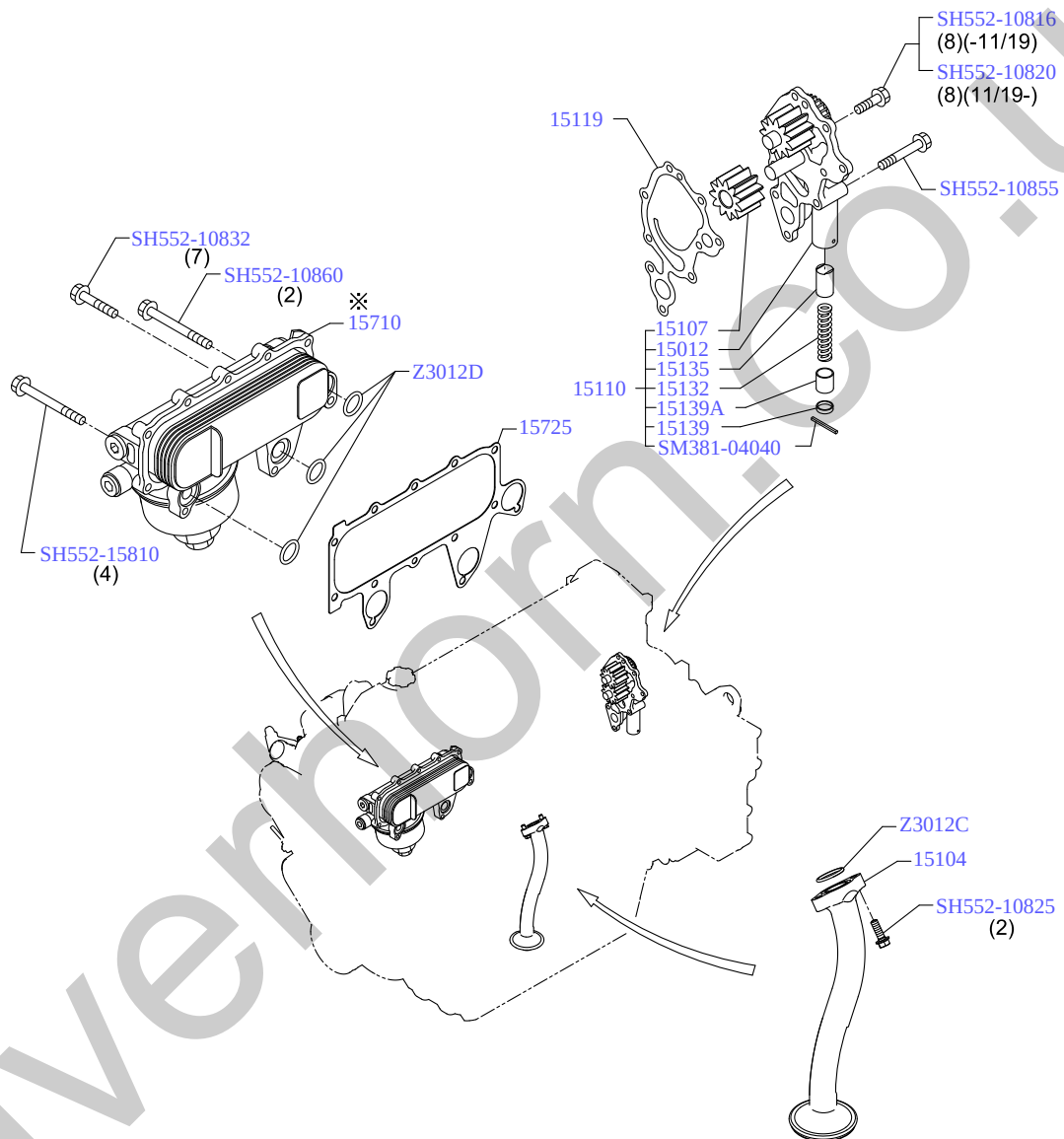
13CU501



13CU502

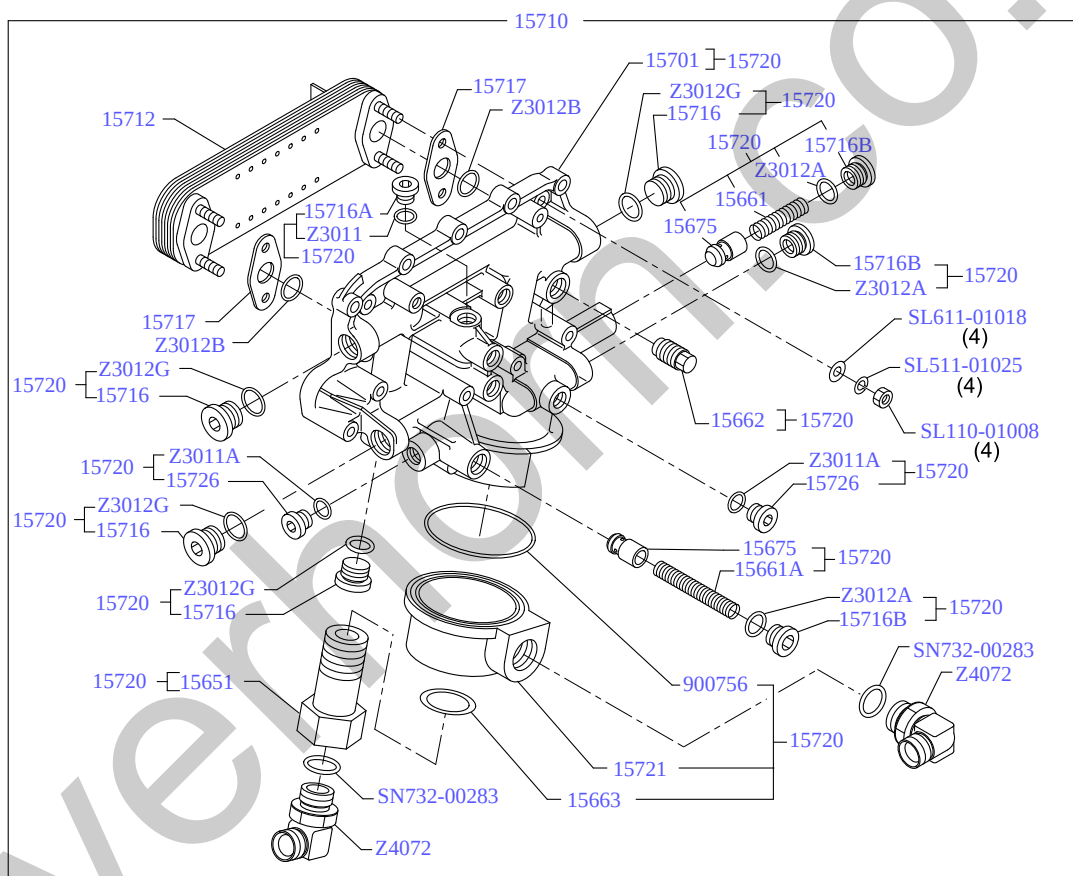
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	AIR INTAKE AND EXHAUST SYSTEM			
	.				
16268	VH16268E0011	PIPE, WATER BY-PASS	1		
16322	VH16322E0140	PIPE, WATER INLET	1		
16332A	VH16332E0100	PIPE, WATER OUTLET, NO.1	1		
17044	VHS170445501	INSULATOR SUB ASSY, EXH	1		
17044C	VHS170444750	INSULATOR SUB ASSY, EXH	1		
17103	VH17103E0062	PIPE SUB-ASSY, INTAKE	1		
17104C	VHS171041610	GASKET SUB ASSY, EXH MFLD	4		
17104F	VHS171042010	GASKET SUB ASSY, EXH MFLD	2		
17104F	VHS171042010	GASKET SUB ASSY, EXH MFLD	1		
17111	VHS171114661	MANIFOLD, INTAKE	1		
17113	VHS171138560	PIPE, INTAKE	1		
17141	VH17141E0080	MANIFOLD, EXHAUST	1		
17171	VHS171712000	GASKET, INTAKE MFLD	1		
17173	VHS171731850	GASKET, EXH MFLD	1		
17308	VH25601E0500	PIPE SUB-ASSY, EGR	1		
17309	VHS173091120	COOLER SUB ASSY, EGR	1		1507-1509
17309	VH25608E0280	COOLER SUB-ASSY, EGR	1		1509-
17458	VH17455E0W90	BRACKET, EXHAUST PIPE	1		
21576	VH21576E0020	CLIP	2		
25620	VH25620E0133	VALVE ASSY, EGR, NO.1	1		
79904D	VHS799042460	CLIP SUB ASSY	2		
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10832	VHSH55210832	BOLT, FLANGE	2		
SH552-10832	VHSH55210832	BOLT, FLANGE	4		
SH552-10855	VHSH55210855	BOLT, FLANGE	2		
SH552-10865	VHSH55210865	BOLT, FLANGE	1		
SH552-11028	VHSH55211028	BOLT, FLANGE	2		
SH552-15810	VHSH55215810	BOLT, FLANGE	4		
SH552-15845	VHSH55215845	BOLT, FLANGE	1		
SJ112-00835	VHSJ11200835	STUD	1		
SJ122-00830	VHSJ12200830	STUD	2		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	2		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
Z1051H	VHSZ10510052	BOLT, FLANGE	2		
Z1051J	VHSZ10510023	BOLT, FLANGE	1		
Z1051K	VHSZ10512015	BOLT, FLANGE	2		
Z1190C	VHSZ11908216	BOLT, W/WASHER	3		
Z1190D	VHSZ11908216	BOLT, W/WASHER	2		
Z1260B	VHSZ12608007	STUD	2		
Z1260C	VHSZ12608008	STUD, HEX LOBULAR	2		
Z1261D	VHSZ12610015	STUD	2		
Z1261E	VHSZ12610015	STUD	2		
Z1781C	VHSZ17810007	NUT	12		
Z1781D	VHSZ17810007	NUT	2		
Z4011H	VHSZ40112020	BOLT	1		
Z4011J	VHSZ40114004	BOLT	1		
Z4301H	VHSZ43012005	WASHER, SOFT	2		
Z4301J	VHSZ43014003	WASHER, SOFT	2		
Z4661B	VHSZ46612003	CLIP	2		
Z4661C	VHSZ46613007	CLIP	4		
Z4661C	VHSZ46613007	CLIP	2		
Z4662A	VHSZ46622001	CLIP	2		
Z4662A	VHSZ46622001	CLIP	2		
Z9101N	VHSZ91016217	SPACER	12		
Z9101Q	VHSZ91015133	GASKET	1		
Z9203J	VHSZ92033894	HOSE, AIR	1		
Z9203K	VHSZ92034286	HOSE, WATER	1		
Z9203L	VHSZ92034287	HOSE, WATER	1		
Z9203M	VHSZ92034298	HOSE, WATER	1		
Z9203N	VHSZ92034317	HOSE, WATER	2		



※ See the following pages for the contents
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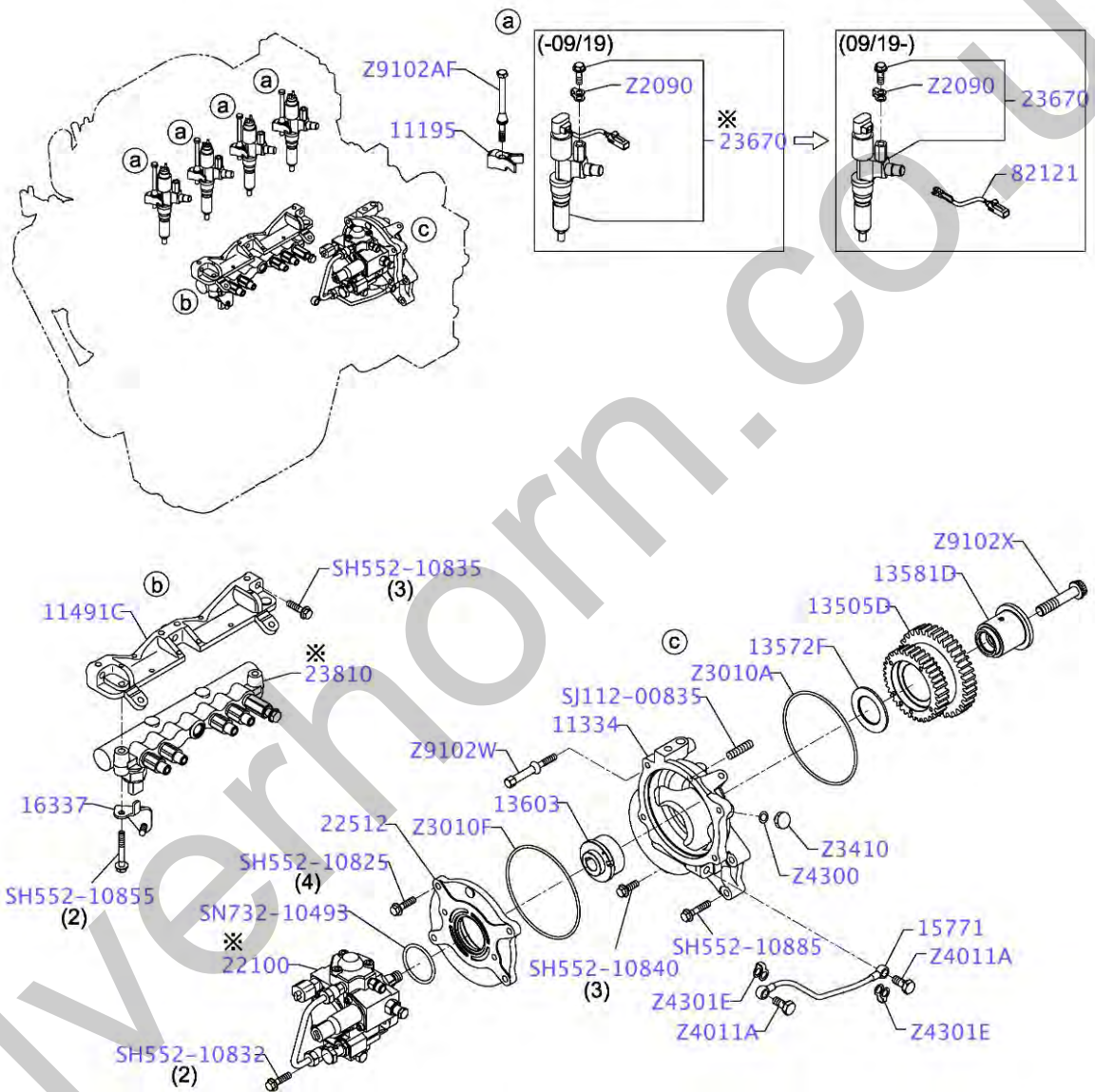
14AU502



14AU504

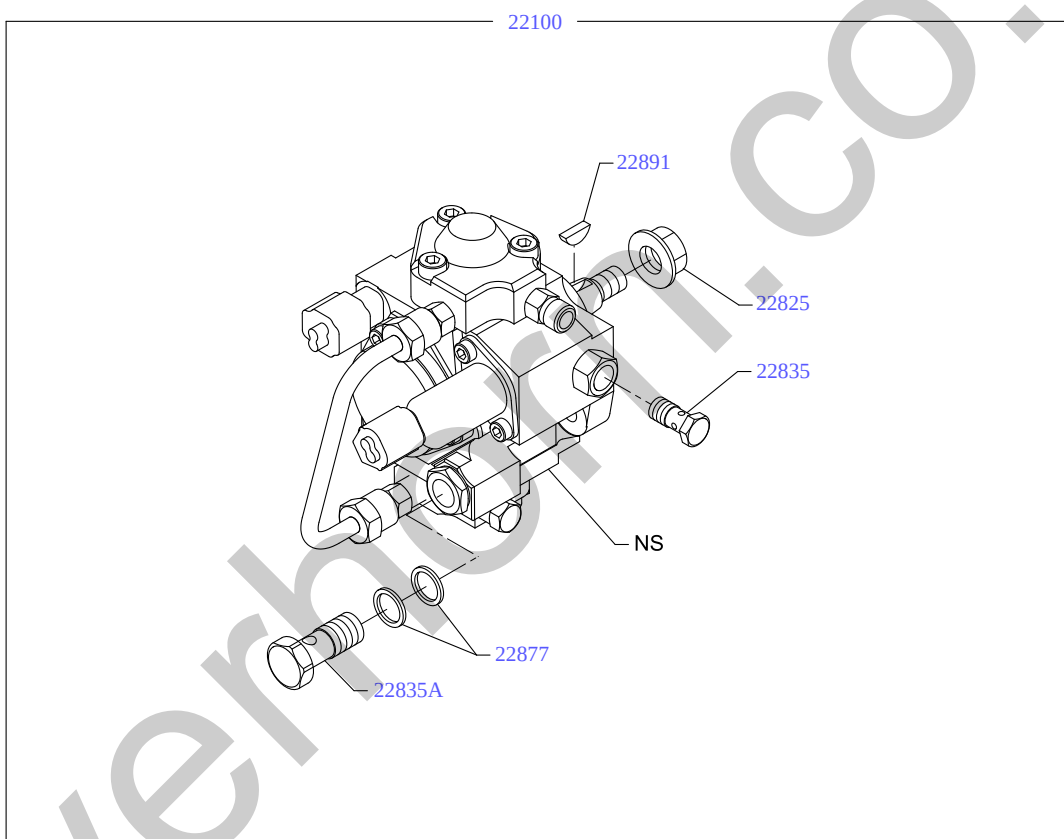
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	LUBRICATION			
	.				
15012	VH15012E0140	COVER SUB-ASSY, OIL PUMP	1		1507-1607
15012	VH15012E0141	COVER SUB-ASSY, OIL PUMP	1		1607-1612
15012	VH15012E0142	COVER SUB-ASSY, OIL PUMP	1		1612-
15104	VH15104E0050	STRAINER SUB-ASSY, OIL	1		
15107	VH15103E0080	GEAR SET, OIL PUMP	1		
15110	VH15110E0300	PUMP ASSY, OIL L/STRAINER	1		1507-1607
15110	VH15110E0301	PUMP ASSY, OIL L/STRAINER	1		1607-1612
15110	VH15110E0302	PUMP ASSY, OIL L/STRAINER	1		1612-1912
15110	VH15110E0303	PUMP ASSY, OIL L/STRAINER	1		1912-
15119	VHS151191134	GASKET, OIL PUMP COVER	1		
15132	VHS151321070	SPRING, OIL PUMP RELIEF VALVE	1		
15135	VHS151351100	VALVE, OIL PUMP SAFETY	1		
15139	VHS151391110	SEAT, SPG OIL PUMP	1		
15139A	VHS151391120	SEAT, SPG OIL PUMP	1		
15651	VHS156511780	BOLT	1		
15661	VHS156611450	SPRING, OIL VALVE	1		
15661A	VHS156611510	SPRING, OIL VALVE	1		
15662	VHS156621320	PLUG, OIL VALVE	1		
15663	VHS156631120	GASKET, OIL PLUG	1		
15675	VHS156751020	VALVE, OIL RELIEF	2		
15701	VHS157012351	CASE SUB ASSY, OIL COOLER	1		
15710	VH15710E0033	COOLER ASSY, OIL	1		
15712	VHS157121880	ELEMENT, OIL COOLER	1		
15716	VHS157161100	PLUG, VALVE SPG	4		
15716A	VHS157161130	PLUG, VALVE SPG	1		
15716B	VHS157161150	PLUG, VALVE SPG	3		
15717	VHS157171320	GASKET, OIL COOLER ELEMENT	2		
15720	VHS157201592	CASE ASSY, OIL COOLER	1		
15721	VHS157211170	COVER, OIL COOLER	1		
15725	VH15725E0030	GASKET, OIL COOLER COVER	1		2008-
15726	VHS157261110	PLUG, BLIND	2		
900756	VHS900756246	O-RING	1		
SH552-10816	VHSH55210816	BOLT, FLANGE	8		1507-1911
SH552-10820	VHSH55210820	BOLT, FLANGE	8		1911-
SH552-10825	VHSH55210825	BOLT, FLANGE	2		
SH552-10832	VHSH55210832	BOLT, FLANGE	7		
SH552-10855	VHSH55210855	BOLT, FLANGE	1		
SH552-10860	VHSH55210860	BOLT, FLANGE	2		
SH552-15810	VHSH55215810	BOLT, FLANGE	4		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SL110-01008	VHSL11001008	NUT	4		
SL511-01025	VHSL51101025	LOCKWASHER	4		
SL611-01018	VHSL61101018	WASHER, PLAIN	4		
SM381-04040	VHSM38104040	PIN, COTTER	1		
SN732-00283	VHSN73200283	O-RING	2		
Z3011	VHSZ30112007	O-RING	1		
Z3011A	VHSZ30118015	O-RING	2		
Z3012A	VHSZ30120005	O-RING	3		
Z3012B	VHSZ01046066	O-RING	2		
Z3012C	VHSZ30129010	O-RING	1		
Z3012D	VHSZ30125018	O-RING	3		1507-2008
Z3012D	VH15518E0030	RING, O	3		2008-
Z3012G	VHSZ30121012	O-RING	4		
Z4072	VHSZ40725005	ELBOW	2		



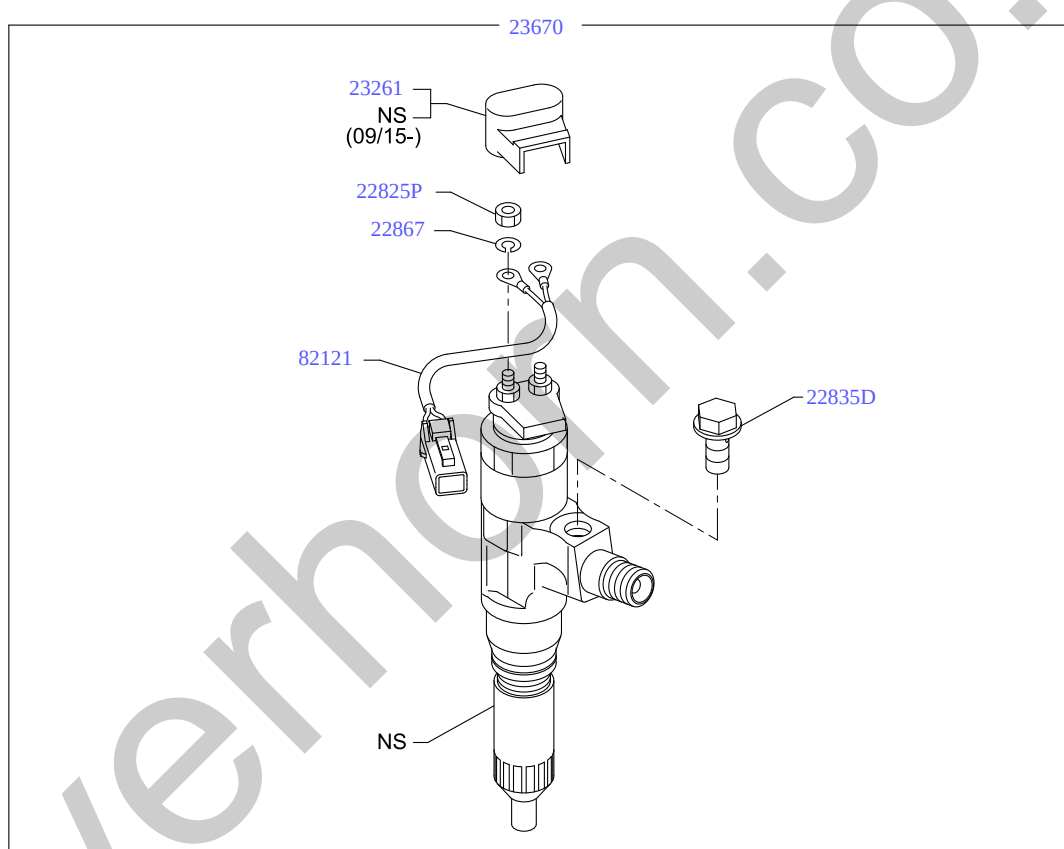
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15AU079

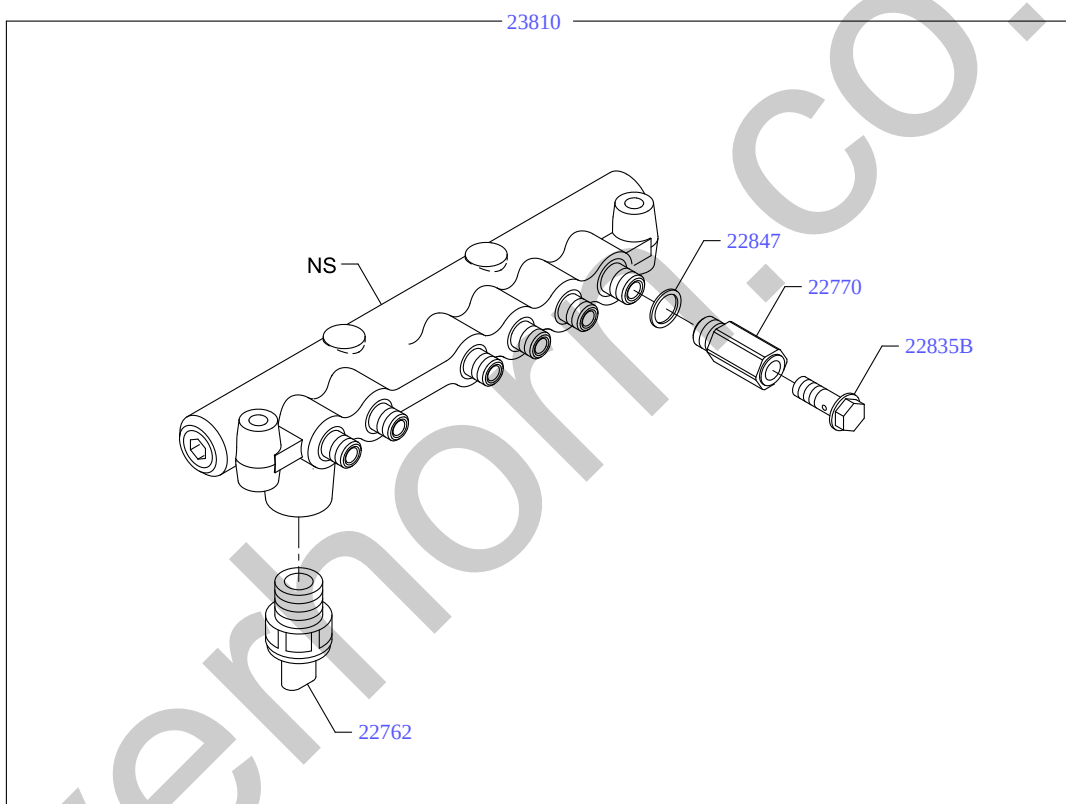


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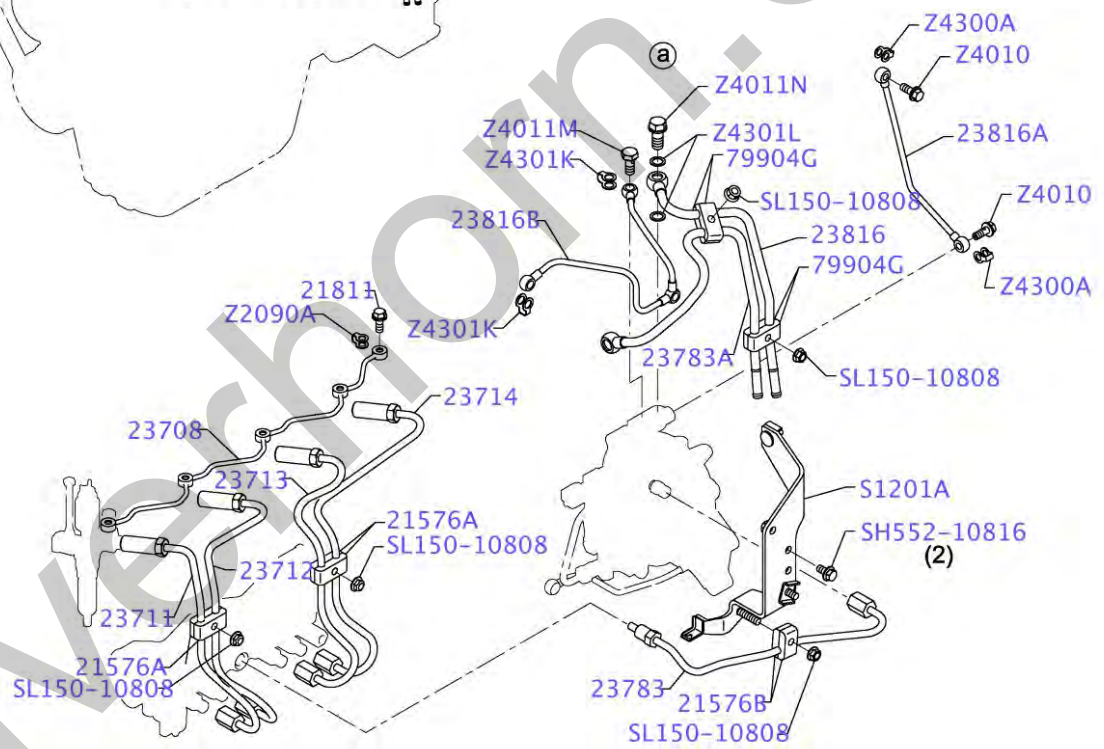
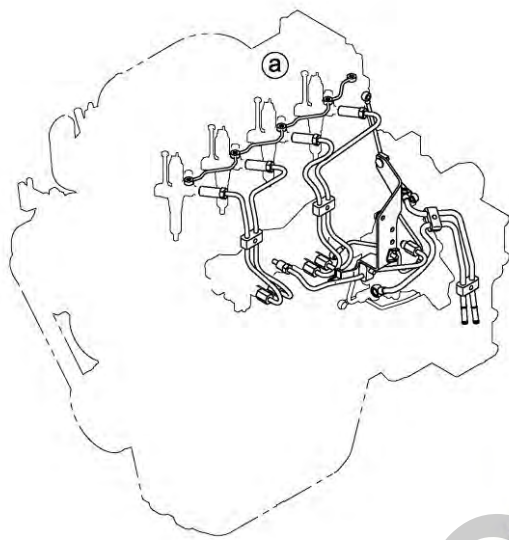
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15AU112



15AU107

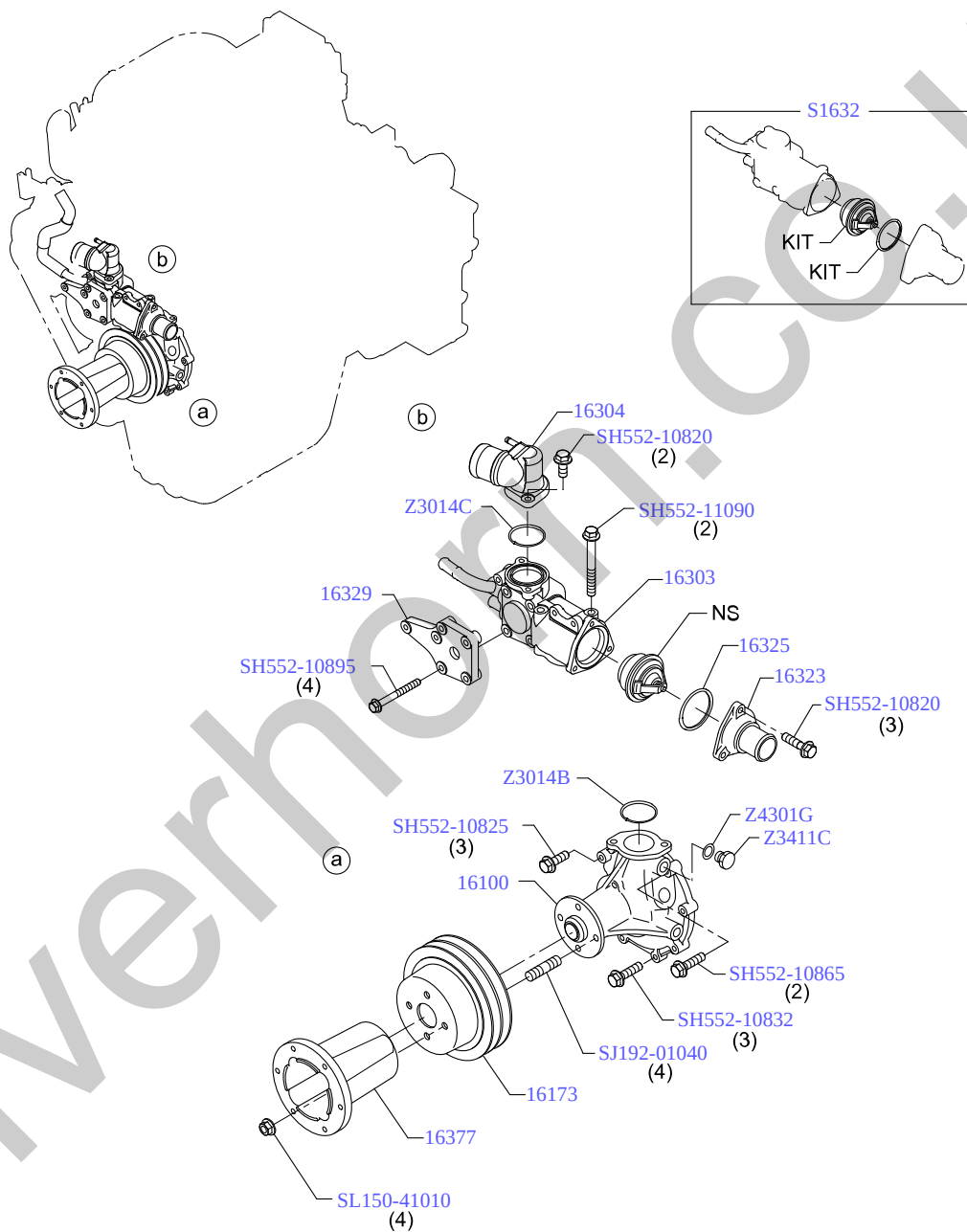


15AU504

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	FUEL SYSTEM			
	.				
11195	VHS111951180	CLAMP, NOZZLE HOLDER	4		
11334	VH11334E0021	HOLDER, INJECTION PUMP DRIVE SHAFT BRG	1		
11491C	VHS114912470	BRACKET, INJ.PUMP	1		
13505D	VH13508E0710	GEAR SUB-ASSY, IDLE	1		
13572F	VHS135721320	PLATE, IDLE GEAR THRUST	1		
13581D	VHS135811751	SHAFT, IDLE GEAR	1		
13603	VHS136031190	GEAR SUB ASSY, IN PUMP DRIVE	1		
15771	VH15771E0010	PIPE, OIL, NO.1	1		
16337	VH16337E0140	STAY, WATER OUTLET	1		
21576A	VH21576E0020	CLIP	4		
21576B	VH21576E0010	CLIP	2		
21811	VH21811E0060	BOLT, UNION	1		
22100	VH22100E0035	PUMP ASSY, SUPPLY	1		
22512	VH22612E0070	COVER, TIMER	1		
22762	VHS227621070	PRESSURE SENSOR, COMMON-RAIL	1		
22770	VH23280E0080	LIMITTER ASSY, FUEL PRESSURE	1		
22825	VHS228252570	NUT	1		
22825P	VHS228252480	NUT	2		1507-1909
22835	VHS228351110	BOLT, JOINT	1		
22835A	VHS228351310	BOLT, JOINT	1		
22835B	VHS228351610	BOLT, JOINT	1		
22835D	VHS228351570	BOLT, JOINT	1		1507-1909
22847	VHS228472680	GASKET	1		
22867	VHS228671860	WASHER, PLAIN	2		1507-1909
22877	VHS228771100	WASHER, SPECIAL	2	T=1.4	
22891	VHS228911200	KEY	1		
23261	VH23261E0010	COVER, INJECTOR	1		1507-1509
23670	VH23670E0050	INJECTOR ASSY	4		1507-1909
23670	VH23670E0850	INJECTOR ASSY	4		1909-
23708	VH23708E0050	PIPE SUB-ASSY, NOZZLE LEAKAGE	1		
23711	VHS237112670	PIPE, INJ, N01	1		
23712	VHS237122640	PIPE, INJ, N02	1		
23713	VHS237132570	PIPE, INJ, N03	1		
23714	VHS237142590	PIPE, INJ, N04	1		
23783	VHS237832480	PIPE, FUEL	1		
23783A	VH23811E0C60	PIPE, FUEL, NO.1	1		
23810	VH23810E0270	RAIL ASSY, COMMON	1		
23816	VH23816E0080	PIPE, FUEL, NO.4	1		
23816A	VH23816E0090	PIPE, FUEL, NO.4	1		
23816B	VH23816E0100	PIPE, FUEL, NO.4	1		
79904G	VHS799041021	CLIP SUB ASSY	4		
82121	VH82121E1Y60	WIRE, ENGINE	1		1507-1909
82121	VH82121E0611	WIRE, ENGINE	4		1909-
S1201A	VHS1201E0130	BRACKET SUB-ASSY, VENT HOSE	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SH552-10816	VHSH55210816	BOLT, FLANGE	2		
SH552-10825	VHSH55210825	BOLT, FLANGE	4		
SH552-10832	VHSH55210832	BOLT, FLANGE	2		
SH552-10835	VHSH55210835	BOLT, FLANGE	3		
SH552-10840	VHSH55210840	BOLT, FLANGE	3		
SH552-10855	VHSH55210855	BOLT, FLANGE	2		
SH552-10885	VHSH55210885	BOLT, FLANGE	1		
SJ112-00835	VHSJ11200835	STUD	1		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	2		
SL150-10808	VHSL15010808	NUT	1		
SN732-10493	VHSN73210493	O-RING	1		
Z2090	VHSZ20908024	WASHER	4		
Z2090A	VHSZ20908024	WASHER	1		
Z3010A	VHSZ30101054	O-RING	1		
Z3010F	VHSZ30101054	O-RING	1		
Z3410	VHSZ34108001	PLUG, STRAIGHT SCREW W/HEAD	1		
Z4010	VH21811E0060	BOLT, UNION	2		
Z4011A	VHSZ40110019	BOLT	2		
Z4011M	VHSZ40110019	BOLT	1		
Z4011N	VHSZ40112009	BOLT	1		
Z4300	VHSZ43008004	WASHER, SOFT	1		
Z4300A	VHSZ43008013	WASHER, SOFT	2		
Z4301E	VHSZ43010011	WASHER, SOFT	2		
Z4301K	VHSZ43010011	WASHER, SOFT	3		
Z4301L	VHSZ43012005	WASHER, SOFT	2		
Z9102A F	VHSZ91024496	BOLT	4		
Z9102W	VHSZ91024269	BOLT	1		
Z9102X	VHSZ91024338	BOLT	1		

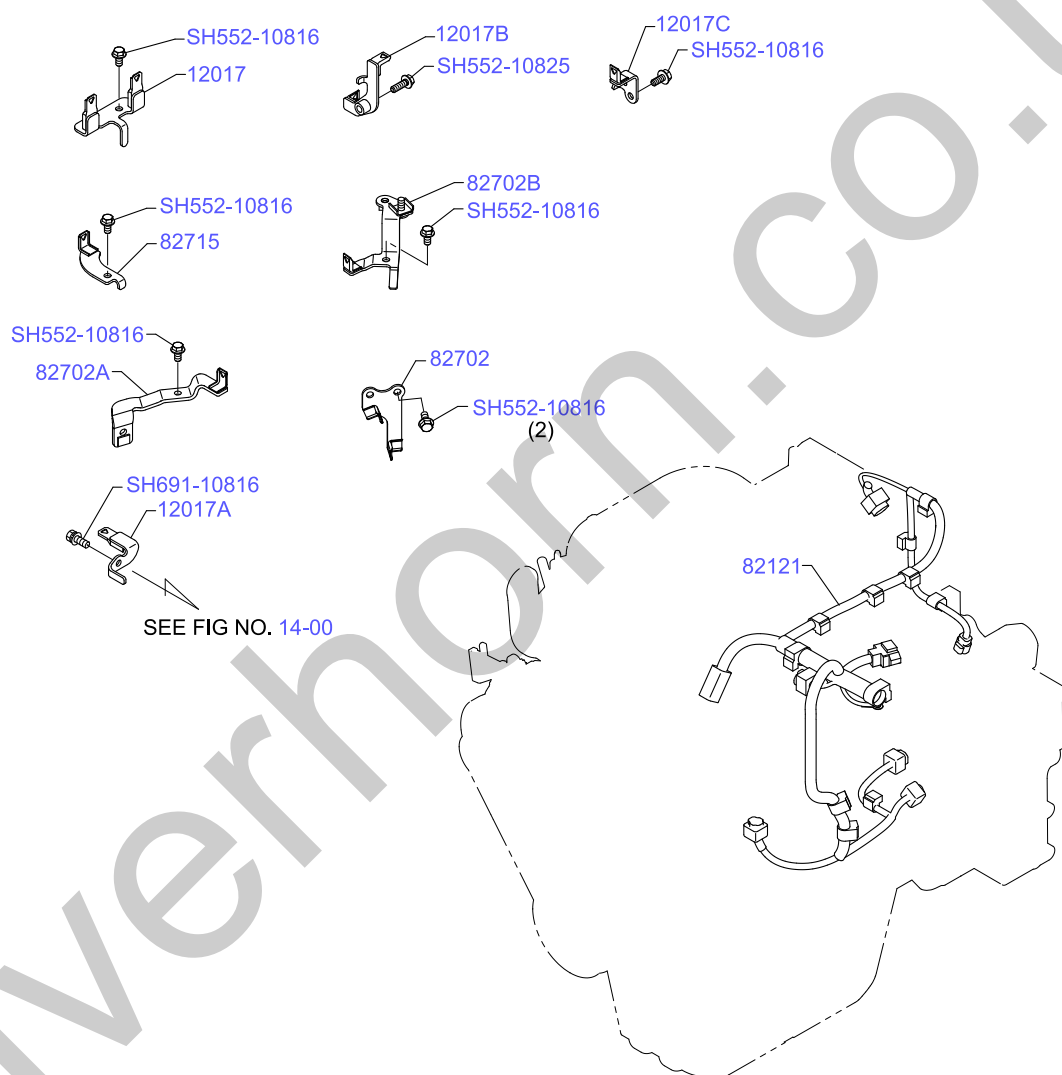
クーリングシステム・COOLING SYSTEM



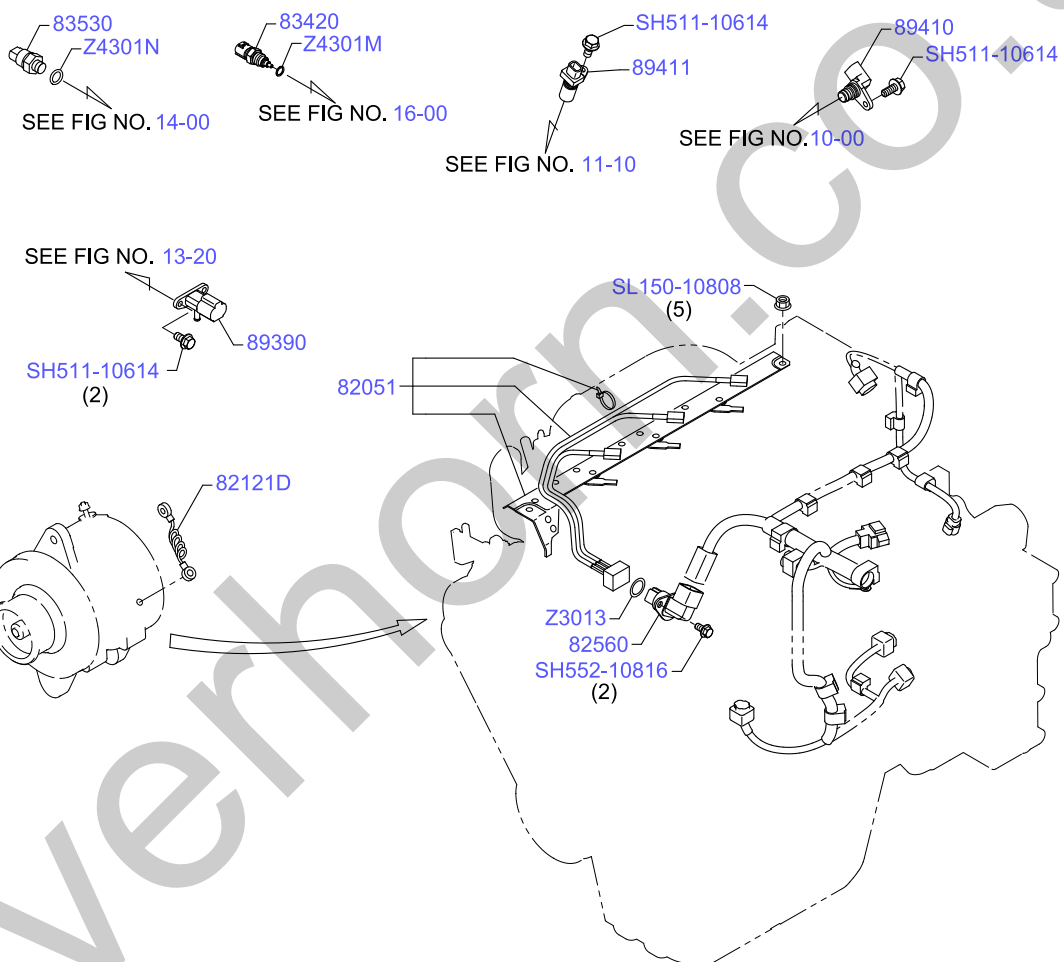
16AU045

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	COOLING SYSTEM			
	.				
16100	VH16100E0374	PUMP ASSY, WATER	1		1507-1905
16100	VH16100E0375	PUMP ASSY, WATER	1		1905-
16173	VHS161733310	PULLEY, COOLANT PUMP	1		
16303	VH16303E0130	HOUSING SUB-ASSY, WATER OUTLET	1		
16304	VH16304E0070	OUTLET SUB-ASSY, WATER	1		
16323	VHS163231911	COVER, THERMOSTAT CASE	1		
16325	VHS163251390	GASKET, THERMOSTAT	1		
16329	VHS163291440	BRACKET	1		
16377	VHS163772740	SPACER, FAN PULLEY	1		
S1632	VHS1632E9120	THERMOSTAT SET	1		
SH552-10820	VHSH55210820	BOLT, FLANGE	2		
SH552-10820	VHSH55210820	BOLT, FLANGE	3		
SH552-10825	VHSH55210825	BOLT, FLANGE	3		
SH552-10832	VHSH55210832	BOLT, FLANGE	3		
SH552-10865	VHSH55210865	BOLT, FLANGE	2		
SH552-10895	VHSH55210895	BOLT, FLANGE	4		
SH552-11090	VHSH55211090	BOLT, FLANGE	2		
SJ192-01040	VHSJ19201040	STUD	4		
SL150-41010	VHSL15041010	NUT	4		
Z3014B	VHSZ30149006	O-RING	1		
Z3014C	VHSZ30149006	O-RING	1		
Z3411C	VHSZ34116009	PLUG	1		
Z4301G	VHSZ43016004	WASHER, SOFT	1		

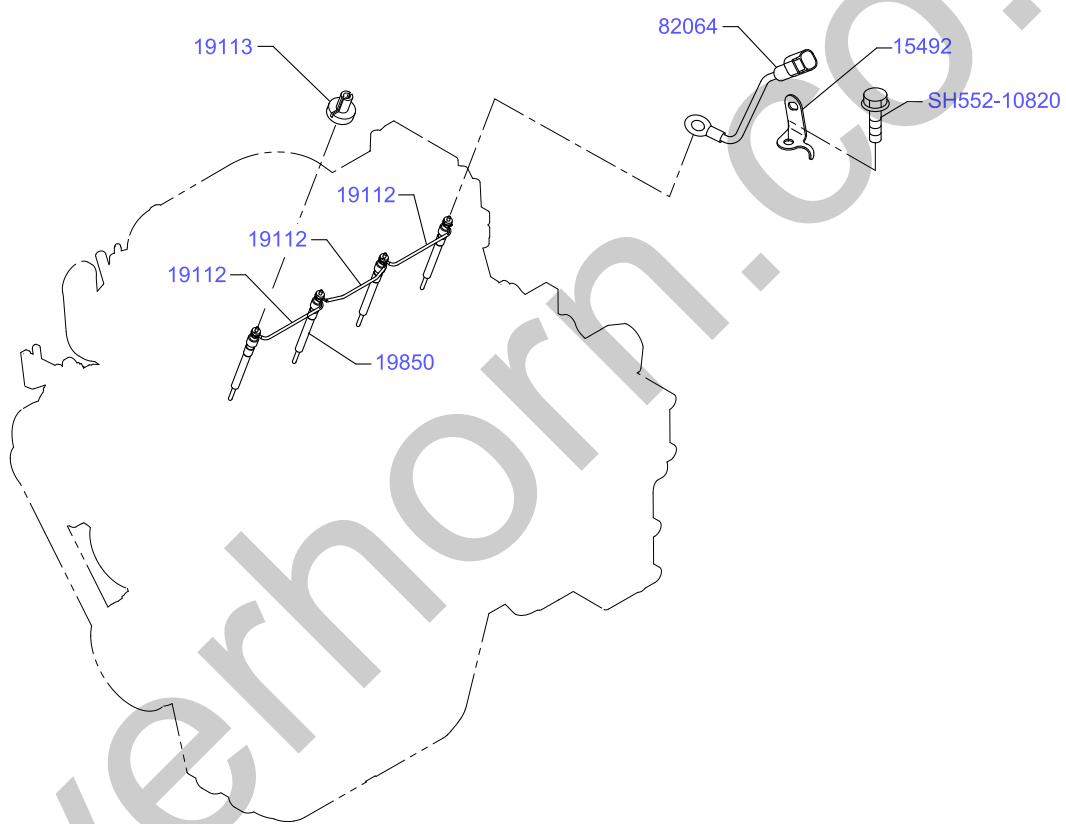
エレクトリカル パーツ (エンジン) ・ ELECTRICAL PARTS (ENGINE)



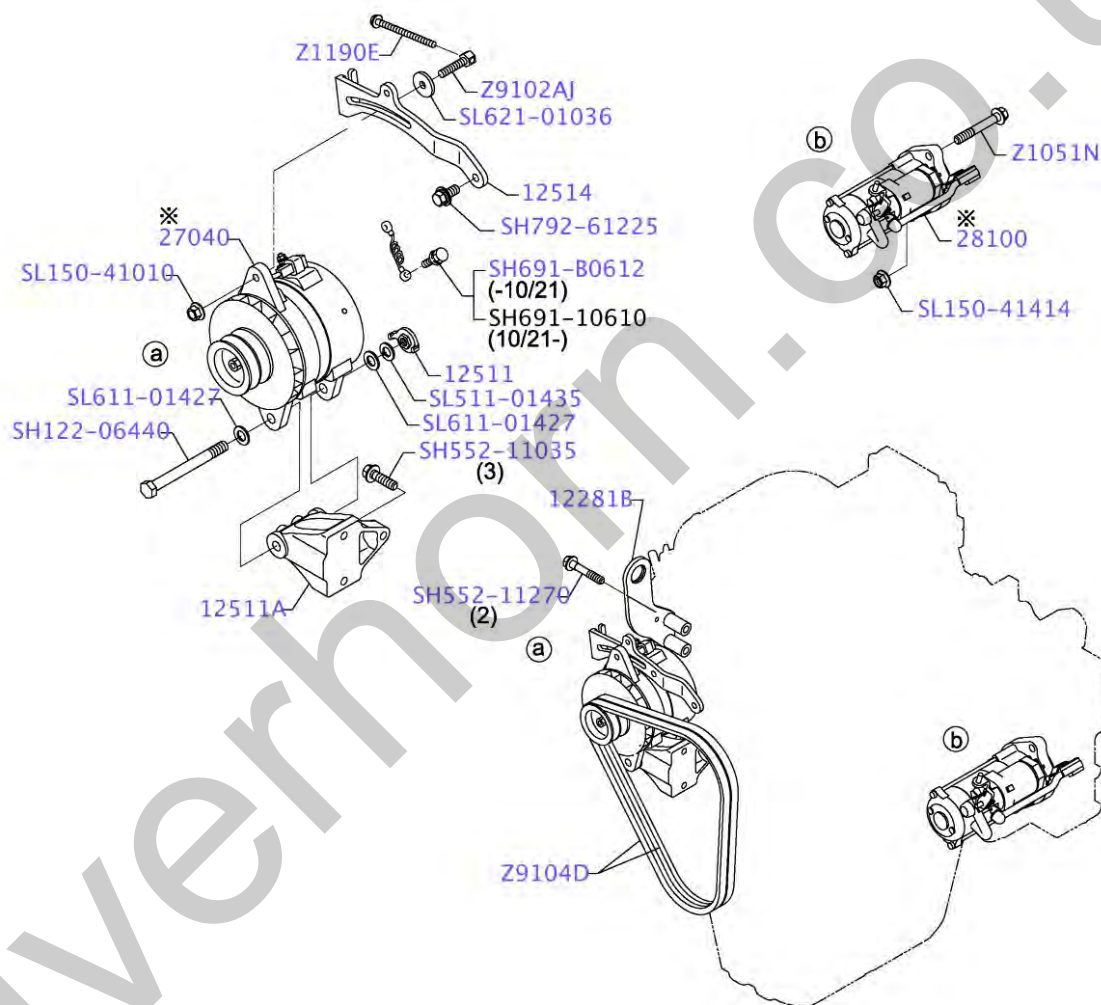
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18BU095

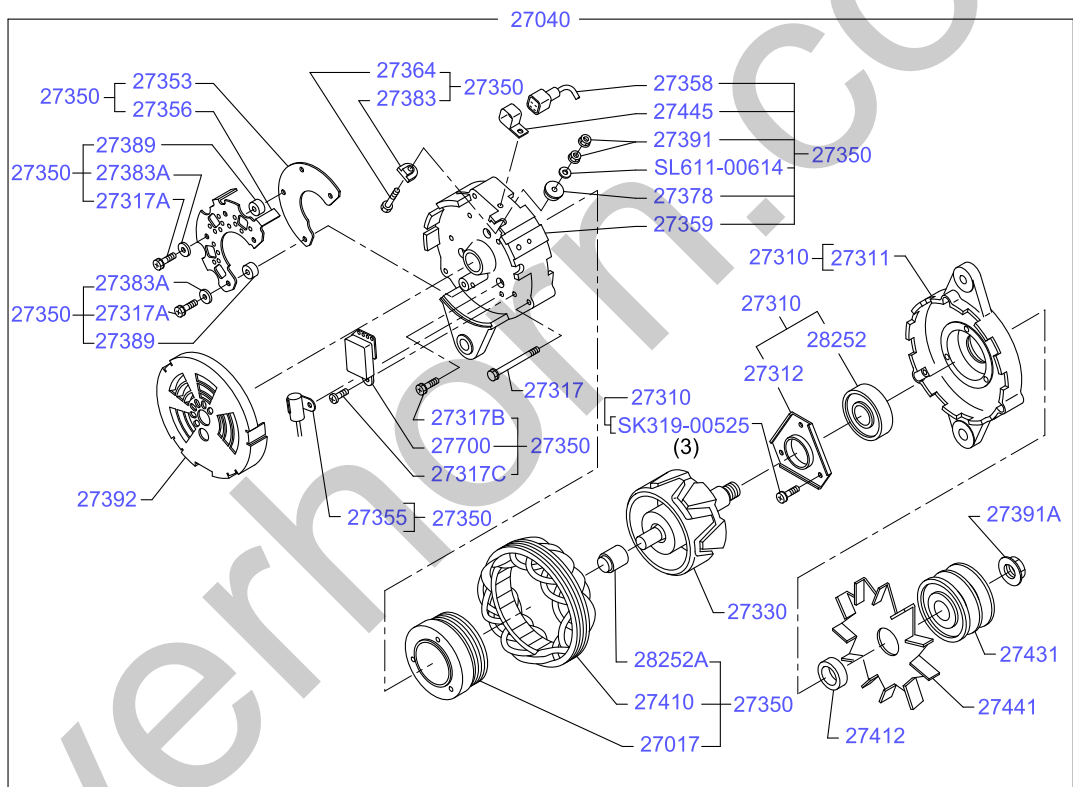


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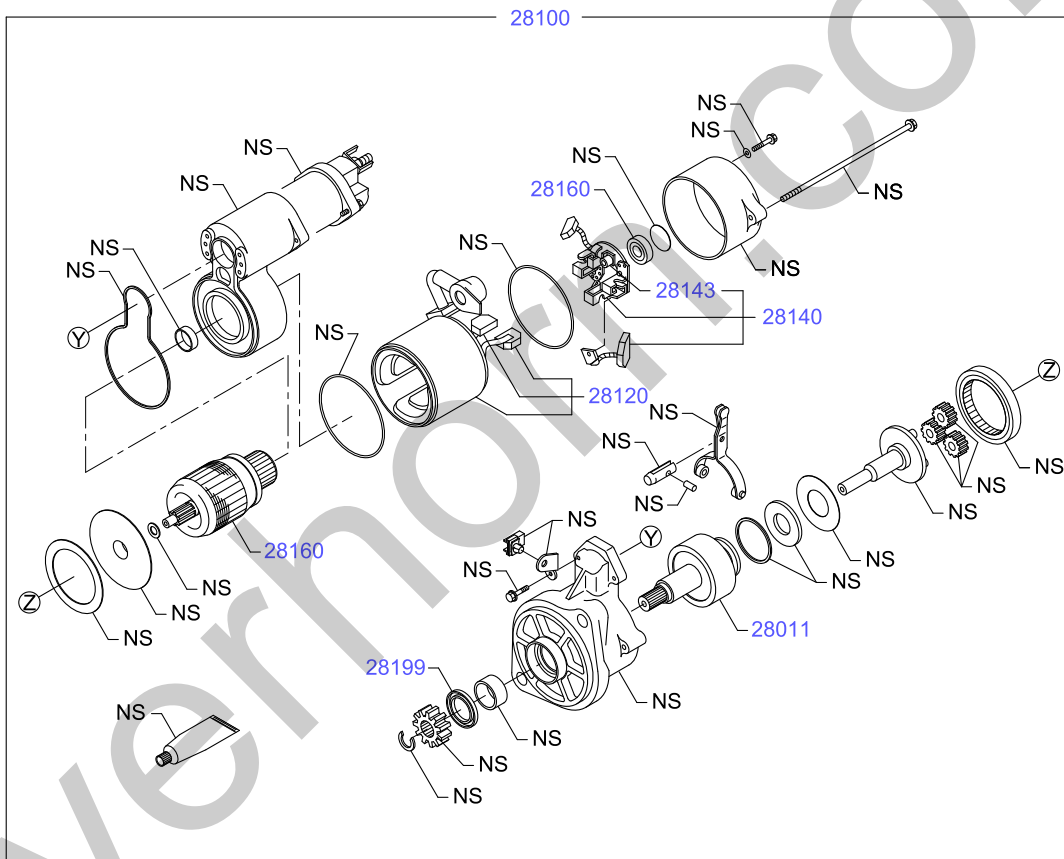


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18BU262



18BU004



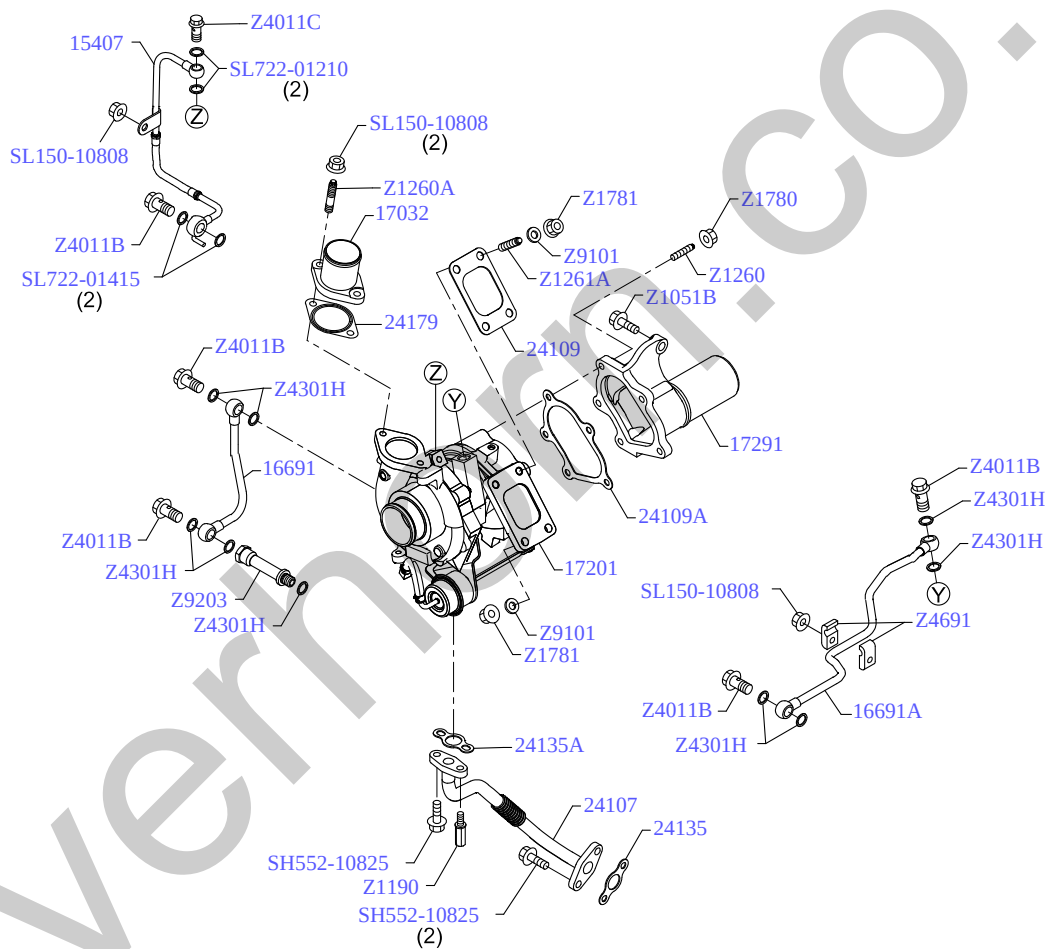
18BU100

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	ELECTRICAL PARTS (ENGINE)			
	.				
12017	VHS120172220	BRACKET SUB ASSY	1		
12017A	VHS120172600	BRACKET SUB ASSY	1		
12017B	VHS120173520	BRACKET SUB ASSY	1		
12017C	VHS120173531	BRACKET SUB ASSY	1		
12281B	VH12281E0031	HANGER, ENGINE	1		1507-1807
12281B	VH12281E0032	HANGER, ENGINE	1		1807-
12511	VHS125114170	BRACKET, GEN	1		
12511A	VH12511E0330	BRACKET, ALTERNATOR	1		
12514	VH12514E0020	BAR, ALTERNATOR BELT ADJUSTING	1		
15492	VHS154929520	HOLDER, CLIP	1		
19112	VHS191121201	WIRE, GLOW PLUG GROUND	3		
19113	VHS191131050	INSULATOR GLOW PLUG	4		
19850	VH19850E0030	PLUG ASSY, GLOW	4		
27017	VHS270171210	COIL SUB ASSY, GEN FIELD	1		
27040	VH27060E0450	ALTERNATOR ASSY, W/REGULATOR	1	24V-50A	
27310	VHS273101900	FRAME ASSY, ALTERNATOR DRIVE SIDE	1		
27311	VHS273111710	FRAME, DRIVE END	1		
27312	VHS273121590	PLATE, RETAINER	1		
27317	VHS273171860	BOLT, THROUGH	3		
27317A	VHS273171650	BOLT, THROUGH	4		1507-1602
27317A	VHS2701005174	BOLT	4		1602-
27317B	VHS273171660	BOLT, THROUGH	3		
27317C	VHS273171850	BOLT, THROUGH	1		
27330	VHS273301900	ROTOR ASSY, ALTERNATOR	1		
27350	VHS273502662	HOUSING ASSY, ALTERNATOR END FRAME	1		
27353	VHS273531730	HOLDER	1		
27355	VHS273551360	CONDENSER, ALTERNATOR	1		
27356	VHS273561360	HOLDER, W/RECTIFIER	1		
27358	VHS273581450	CONNECTOR, W/LEAD WIRE	1		
27359	VHS273592341	FRAME, RECTIFIER END	1		
27364	VHS273641380	BOLT, TERMINAL	1		
27378	VHS273781720	INSULATOR, TERMINAL	1		
27383	VHS273831480	INSULATOR, HOLDER BRUSH	1		
27383A	VHS273831330	INSULATOR, HOLDER BRUSH	4		
27389	VHS273891310	INSULATOR, TERMINAL	3		
27391	VHS273911090	NUT	1		
27391	VHS273911090	NUT	1		
27391A	VHS273911080	NUT	1		
27392	VHS273921380	COVER	1		
27410	VHS274102021	STATOR ASSY	1		
27412	VHS274121220	COLLAR, SPACE	1		
27431	VHS274311710	PULLEY, ALTERNATOR	1		
27441	VHS274411240	FAN, ALTERNATOR	1		
27445	VHS274451310	CLAMP	1		
27700	VHS277001810	REGULATOR ASSY, GEN	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
28011	VH2801178111	CLUTCH SUB-ASSY, STARTER	1		1507-2011
28011	VH2801178112	CLUTCH SUB-ASSY, STARTER	1		2011-
28100	VH2810078210	STARTER ASSY	1	24V-5KW	1507-1604
28100	VH2810078211	STARTER ASSY	1		1604-1610
28100	VH2810078212	STARTER ASSY	1		1610-
28120	VH2812078111	YOKE ASSY, STARTER	1		
28140	VH2814078110	HOLDER ASSY, STARTER BRUSH	1		
28143	VH2814378110	SPRING	4		
28160	VH2816078110	ARMATURE ASSY	1		1507-1604
28160	VH2816078111	ARMATURE ASSY, STARTER	1		1604-2107
28160	VH2816078112	ARMATURE ASSY, STARTER	1		2107-
28199	VH2819978110	PROTECTOR	1		
28252	VHS282522150	BEARING	1		
28252A	VHS282522130	BEARING	1		
82051	VH82051E0011	WIRING SUB-ASSY, FUEL CONTROL	1		1507-2202
82051	VH82051E0012	WIRING SUB-ASSY, FUEL CONTROL	1		2202-
82064	VHS820646621	HARNESS SUB ASSY, ENG	1		
82121	VH82121E0G40	WIRE, ENGINE	1		
82121D	VH82121E0D60	WIRE, ENGINE	1		
82560	VHS825601200	CONNECTOR ASSY	1		
82702	VH82702E0230	BRACKET SUB-ASSY, WIRING HARNESS	1		
82702A	VH82702E0400	BRACKET SUB-ASSY, WIRING HARNESS	1		
82702B	VH82702E0240	BRACKET SUB-ASSY, WIRING HARNESS	1		
82715	VH82715E0C60	BRACKET, WIRING HARNESS CLAMP	1		
83420	VHS834201250	GAGE ASSY, WATER TEMP SENDER	1		
83530	VH83530E0220	SWITCH ASSY, OIL PRESSURE	1		1507-1909
83530	VH83530E0250	SWITCH ASSY, OIL PRESSURE	1		1909-
89390	VHS893901080	SENSOR ASSY, PRESSURE	1		
89410	VHS894101570	SENSOR ASSY, SPEED	1		
89411	VH89411E0050	SENSOR, SPEED	1		
SH122-06440	VHSH12206440	BOLT	1		
SH511-10614	VHSH51110614	BOLT	1		
SH511-10614	VHSH51110614	BOLT	1		
SH511-10614	VHSH51110614	BOLT	2		
SH552-10816	VHSH55210816	BOLT, FLANGE	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	1		

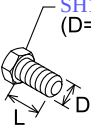
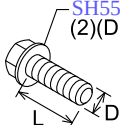
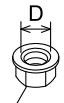
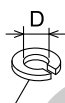
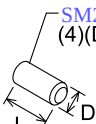
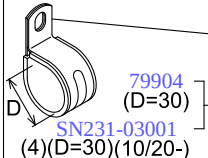
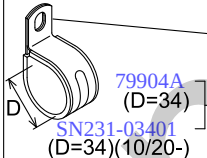
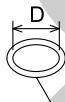
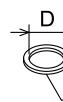
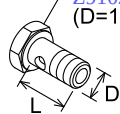
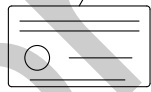
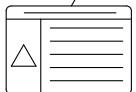
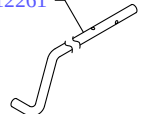
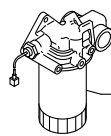
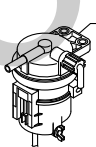
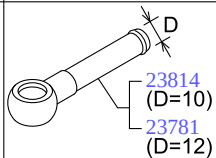
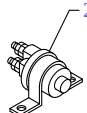
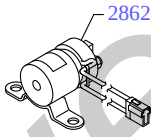
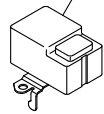
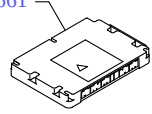
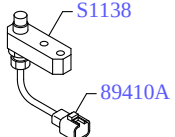
ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
SH552-10816	VHSH55210816	BOLT, FLANGE	1		
SH552-10820	VHSH55210820	BOLT, FLANGE	1		
SH552-10825	VHSH55210825	BOLT, FLANGE	1		
SH552-11035	VHSH55211035	BOLT, FLANGE	3		
SH552-11270	VHSH55211270	BOLT, FLANGE	2		
SH691-10610	VHSH69110610	BOLT	1		2109-
SH691-10816	VHSH69110816	BOLT	1		
SH691-B0612	VHSH691B0612	BOLT	1		1507-2109
SH792-61225	VHSH79261225	BOLT, W/WASHER	1		
SK319-00525	VHSH31900525	BOLT	3		
SL150-10808	VHSL15010808	NUT	5		
SL150-41010	VHSL15041010	NUT	1		
SL150-41414	VHSL15041414	NUT	1		
SL511-01435	VHSL51101435	LOCKWASHER	1		
SL611-00614	VHSL61100614	WASHER, PLAIN	1		
SL611-01427	VHSL61101427	WASHER, PLAIN	2		
SL621-01036	VHSL62101036	WASHER, PLAIN	1		
Z1051N	VHSZ10514031	BOLT, FLANGE	1		
Z1190E	VHSZ11908033	BOLT	1		
Z3013	VHSZ30131014	RING, O	1		
Z4301M	VHSZ43010005	WASHER, SOFT	1		
Z4301N	VHSZ43014002	WASHER, SOFT	1		
Z9102A J	VHSZ91024047	BOLT	1		
Z9104D	VHSZ91049200	V-BELT SET	1		
10-00	.				
11-10	.				
13-20	.				
14-00	.				
16-00	.				

ターボチャージャー・TURBOCHARGER

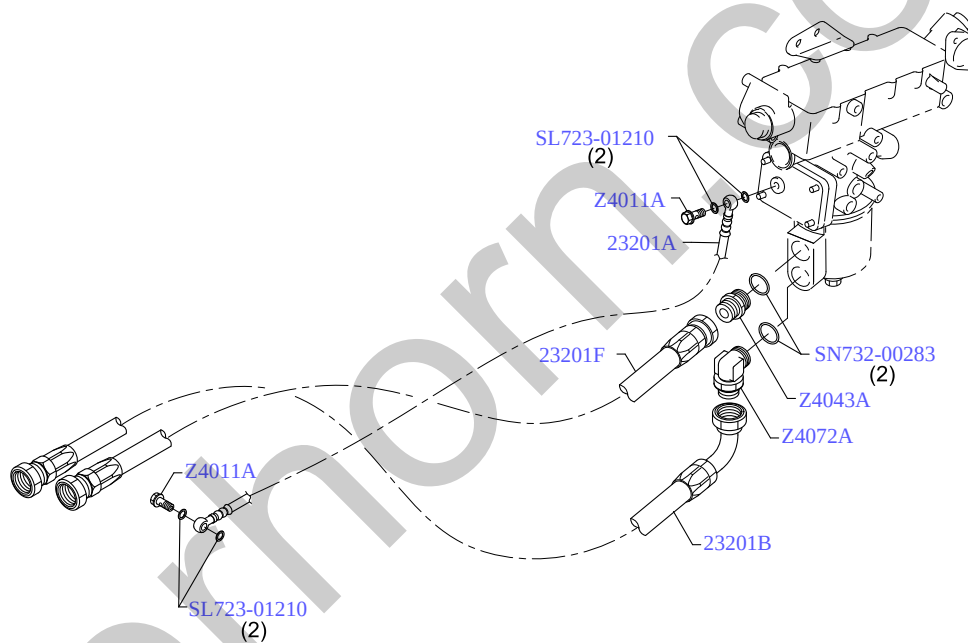


18DU018

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	TURBOCHARGER			
	.				
15407	VH15407E0110	PIPE SUB-ASSY, TURBO OIL INLET	1		
16691	VHS166913730	PIPE, COOLANT	1		
16691A	VHS166913740	PIPE, COOLANT	1		
17032	VH17113E1280	PIPE, INTAKE	1		
17201	VH17201E0523	TURBOCHARGER SUB-ASSY	1		
17291	VH17291E0100	ELBOW, TURBINE OUTLET	1		
24107	VHS241072140	PIPE SUB ASSY, OIL OUTLET	1		
24109	VHS241091860	GASKET SUB ASSY	1		
24109A	VHS241091870	GASKET SUB ASSY	1		
24135	VHS241351161	GASKET, OIL, OUTLET	1		1507-2011
24135	VHS241351121	GASKET, OIL, OUTLET	1		2011-
24135A	VH15472E0050	GASKET, TURBO OIL OUTLET, NO.1	1		
24179	VHS241791430	GASKET	1		
SH552-10825	VHSH55210825	BOLT, FLANGE	3		
SL150-10808	VHSL15010808	NUT	4		
SL722-01210	VHSL72201210	WASHER, SOFT	2		
SL722-01415	VHSL72201415	WASHER, SOFT	2		
Z1051B	VHSZ10510052	BOLT, FLANGE	1		
Z1190	VHSZ11908042	BOLT	1		
Z1260	VHSZ12608006	STUD	5		
Z1260A	VHSZ12608007	STUD	2		
Z1261A	VHSZ12610015	STUD	2		
Z1780	VHSZ17808007	NUT, FLANGE	5		
Z1781	VHSZ17810007	NUT	4		
Z4011B	VHSZ40114004	BOLT	1		
Z4011B	VHSZ40114004	BOLT	2		
Z4011B	VHSZ40114004	BOLT	2		
Z4011C	VHSZ40112001	BOLT	1		
Z4301H	VHSZ43014003	WASHER, SOFT	5		
Z4301H	VHSZ43014003	WASHER, SOFT	4		
Z4691	VHSZ46910009	CLIP	2		
Z9101	VHSZ91016223	SPACER	4		
Z9203	VHSZ92035115	CONNECTOR, PIPE	1		

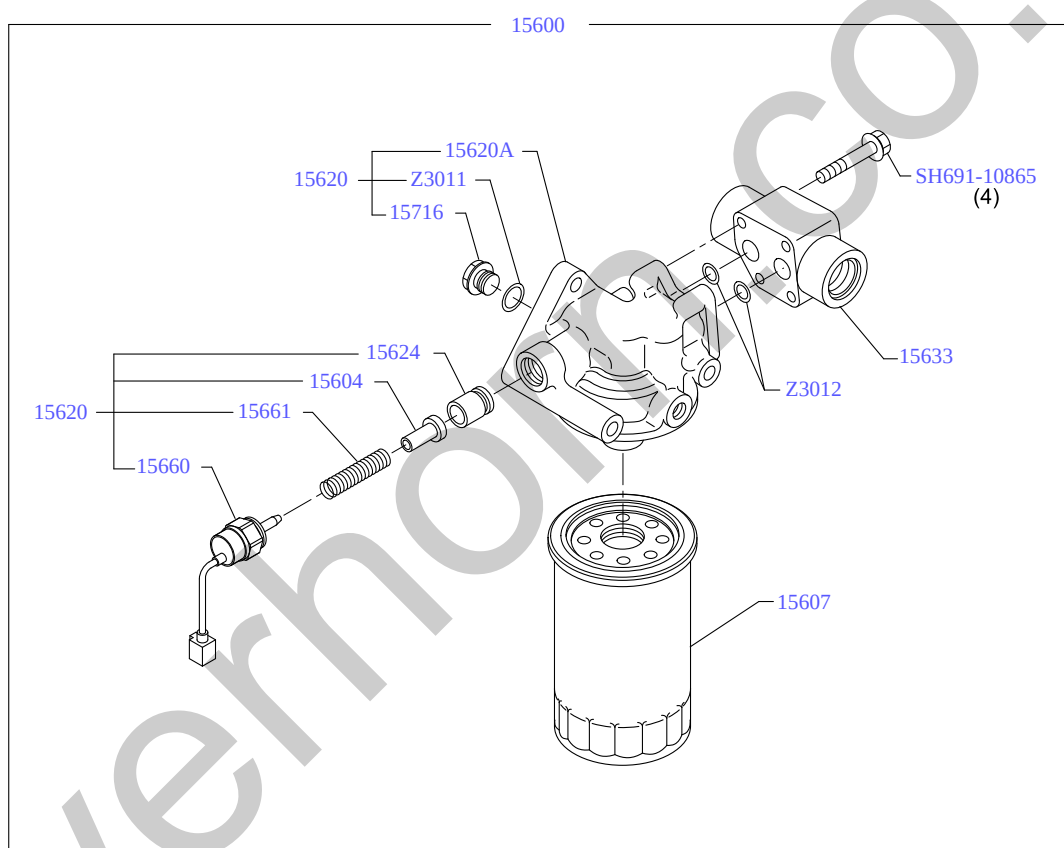
 SH111-00616 (D=6,L=16)	 SH552-10832 (2)(D=8,L=32)	 SL150-10808 (4)(D=8)	 SL511-00615 (D=6)	 SL611-00614 (D=6)
 SM212-01424 (4)(D=14,L=24)	 79904 (D=30) SN231-03001 (4)(D=30)(10/20-)	 79904A (D=34) SN231-03401 (D=34)(10/20-)	 Z3011A (D=18.8)	 Z4301A (D=14.2)
 Z4662 (D=28)	 Z9102 (D=14,L=30)	 11286	 11293	 12261
 ※ 15600	 ※ 23300	 ※ 23300A	 23814 (D=10) 23781 (D=12)	 28300
 28620	 83460	 83470	 89661	 S1138 89410A

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



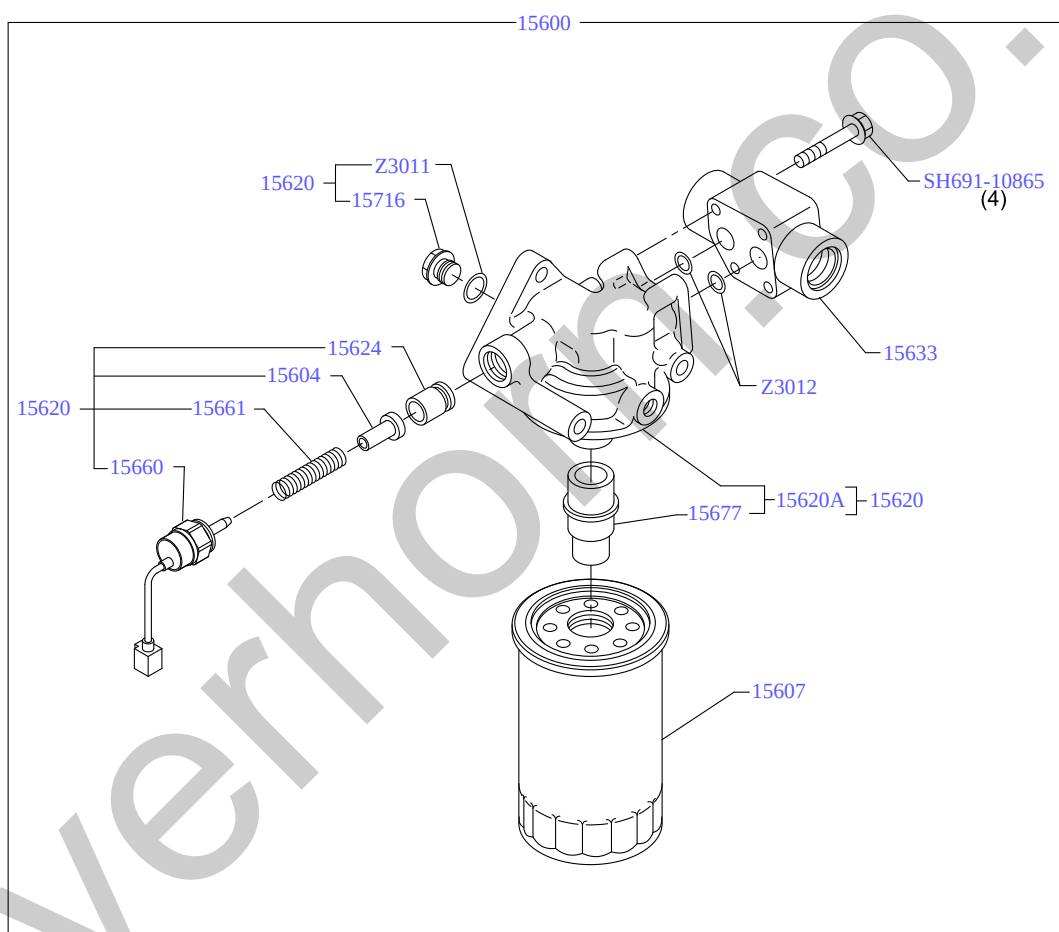
18EU612

(-16/02)

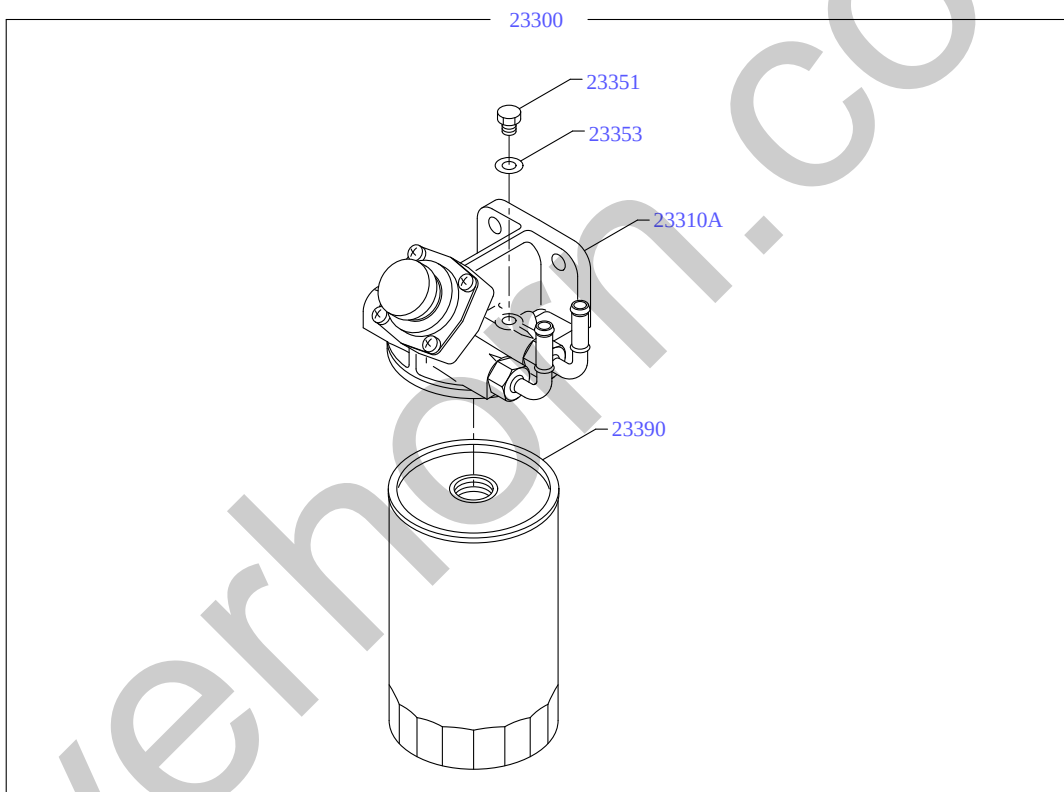


18EU020

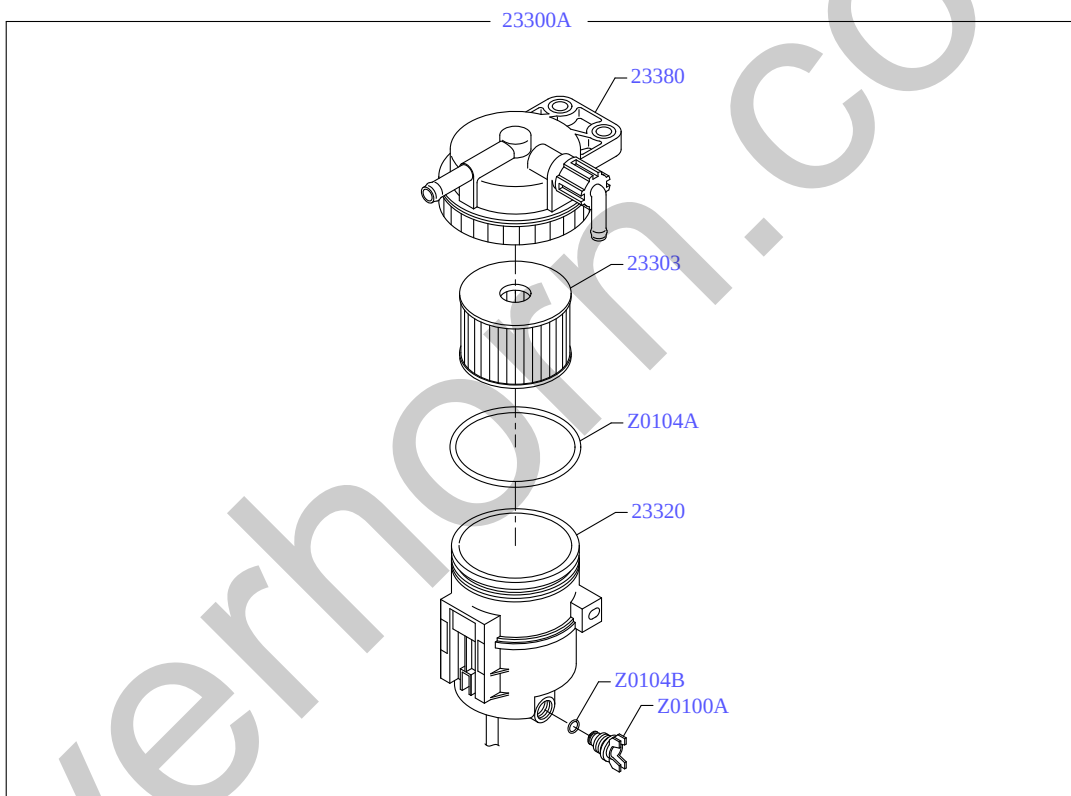
(16/02-)



18EU463



18EU613



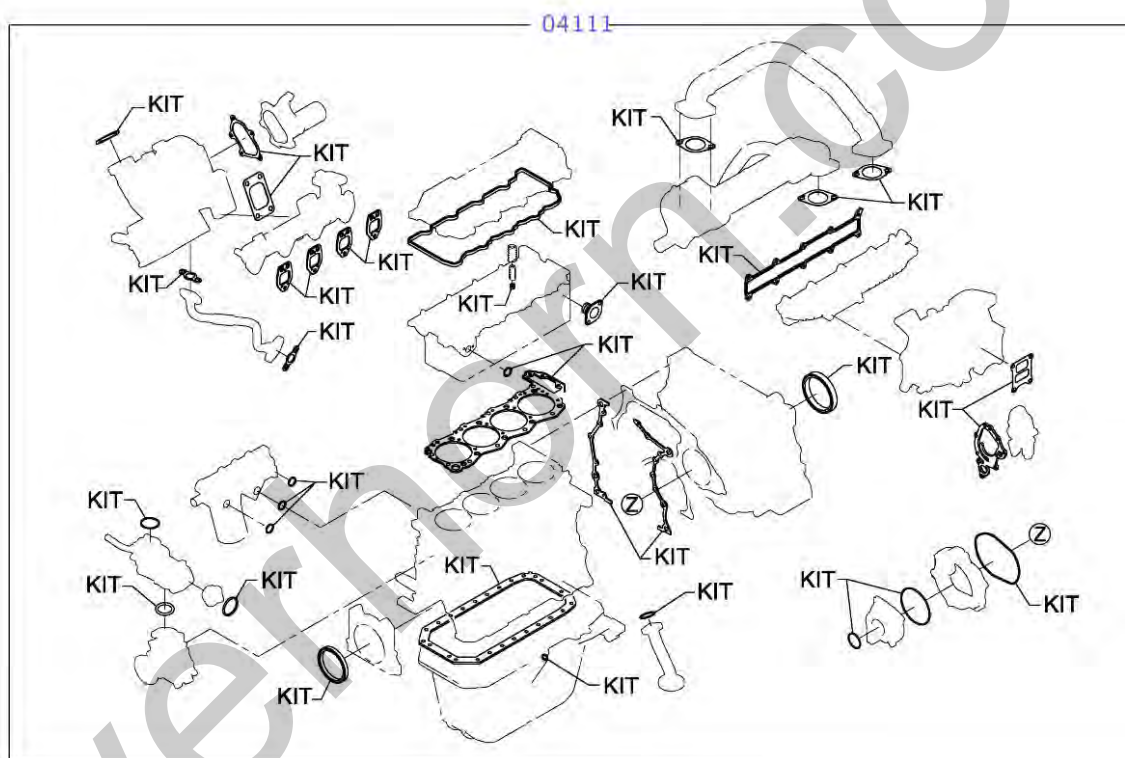
18EU406

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	ENGINE ACCESSORY PARTS			
	.				
11286	VH11286E1510	PLATE, ENGINE SPECIFICATION	1		1507-1602
11293	VH11293E0400	PLATE, ENGINE CAUTION	1		
12261	VHSZ92036256	HOSE, VENT	1		
15600	VHS156004110	FILTER ASSY, OIL	1		1507-1512
15600	VH15600E0280	FILTER ASSY, OIL	1		1512-
15604	VHS156041100	VALVE SUB ASSY, OIL SAFETY	1		
15607	VH15613E0470	ELEMENT, OIL FILTER	1	WAKO	1507-1903
15607	VH15613E0471	ELEMENT, OIL FILTER	1	WAKO	1903-2002
15607	VH15613E0491	ELEMENT, OIL FILTER	1	WAKO	2002-2301
15607	VH15613E0492	ELEMENT, OIL FILTER	1	WAKO	2301-2303
15607	VH15613E0493	ELEMENT, OIL FILTER	1		2303-
15607	VHS156072190	ELEMENT SET, OIL FILTER	1	TOKYO ROKI	
15620	VHS156203810	CAP ASSY, OIL FILTER	1		
15620A	VHS156203820	CAP ASSY, OIL FILTER	1		
15624	VHS156241230	VALVE, FILTER SAFETY	1		
15633	VHS156331070	ADAPTOR, OIL FILTER	1		
15660	VHS156601090	PLUG ASSY, OIL	1		
15661	VHS156611320	SPRING, OIL VALVE	1		
15677	VHS156771010	INSERT	1		1602-
15716	VHS157161070	PLUG, VALVE SPG	1		
23201A	VH23201E0290	HOSE SUB-ASSY	1		
23201B	VH23201E0271	HOSE SUB-ASSY	1		1507-1611
23201F	VH23201E0250	HOSE SUB-ASSY	1		1507-1611
23201F	VH23201E0251	HOSE SUB-ASSY	1		1611-
23300	VH23300E0470	FILTER ASSY, FUEL	1		
23300A	VH23300E0550	FILTER ASSY, FUEL	1		
23303	VH23303EV010	ELEMENT SUB ASSY, FUEL FILTER	1		
23310A	VH23310EV140	BODY ASSY, FUEL FILTER	1		
23320	VH23320EV030	CASE ASSY, FUEL FILTER	1		
23351	VH23351EV030	PLUG, AIR VENT	1		
23353	VH23353EV010	GASKET, AIR VENT	1		
23380	VH23380EV060	CAP ASSY, FUEL FILTER	1		
23390	VH23390E0050	ELEMENT ASSY, FUEL FILTER	1	WAKO FILTER	
23781	VHS237813360	PIPE, FUEL	1		
23814	VH23814E0B60	PIPE, FUEL DELIVERY	1		
28300	VHS283001271	RELAY ASSY, START	1		1507-1708
28300	VH28300E0110	RELAY ASSY, STARTER	1		1708-
28620	VHS286201420	RELAY ASSY, INTAKE AIR HEATER	1		1507-2007
28620	VH88630E0200	RELAY ASSY	1		2007-
79904	VHS799042370	CLIP SUB ASSY	4		1507-2010
79904A	VHS799042390	CLIP SUB ASSY	1		1507-2010
83460	VH87469E0010	SWITCH ASSY, LEVEL WARNING	1		
83470	VHS834701230	CONTROLLER ASSY, WARNING SELECT	1		
89410A	VHS894101290	SENSOR ASSY, SPEED	1		
89661	VH89661E0010	COMPUTER, ENGINE CONTROL	1		

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
S1138	VHS1138E0010	ADAPTER, FLYWHEEL HOUSING SPEED SENSOR	1		
SH111-00616	VHSH11100616	BOLT	1		
SH552-10832	VHSH55210832	BOLT, FLANGE	2		
SH691-10865	VHSH69110865	BOLT	4		
SL150-10808	VHSL15010808	NUT	4		
SL511-00615	VHSL51100615	LOCKWASHER	1		
SL611-00614	VHSL61100614	WASHER, PLAIN	1		
SL723-01210	VHSL72301210	WASHER, SOFT	4		
SM212-01424	VHSM21201424	PIN, STRAIGHT	4		
SN231-03001	VHSN23103001	CLIP	4		2010-
SN231-03401	VHSN23103401	CLIP	1		2010-
SN732-00283	VHSN73200283	O-RING	2		
Z0100A	VHSZ01005127	BOLT	1		
Z0104A	VHSZ01046110	O-RING	1		
Z0104B	VHSZ01046111	O-RING	1		
Z3011	VHSZ30115001	O-RING	1		
Z3011A	VHSZ30119013	O-RING	1		
Z3012	VHSZ30120002	O-RING	2		
Z4011A	VHSZ40112001	BOLT	2		
Z4043A	VHSZ40433008	CONNECTOR, STRAIGHT	1		
Z4072A	VHSZ40725005	ELBOW	1		
Z4301A	VHSZ43014003	WASHER, SOFT	4		
Z4662	VHSZ46628001	CLIP	1		
Z9102	VHSZ91024452	BOLT	2		

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

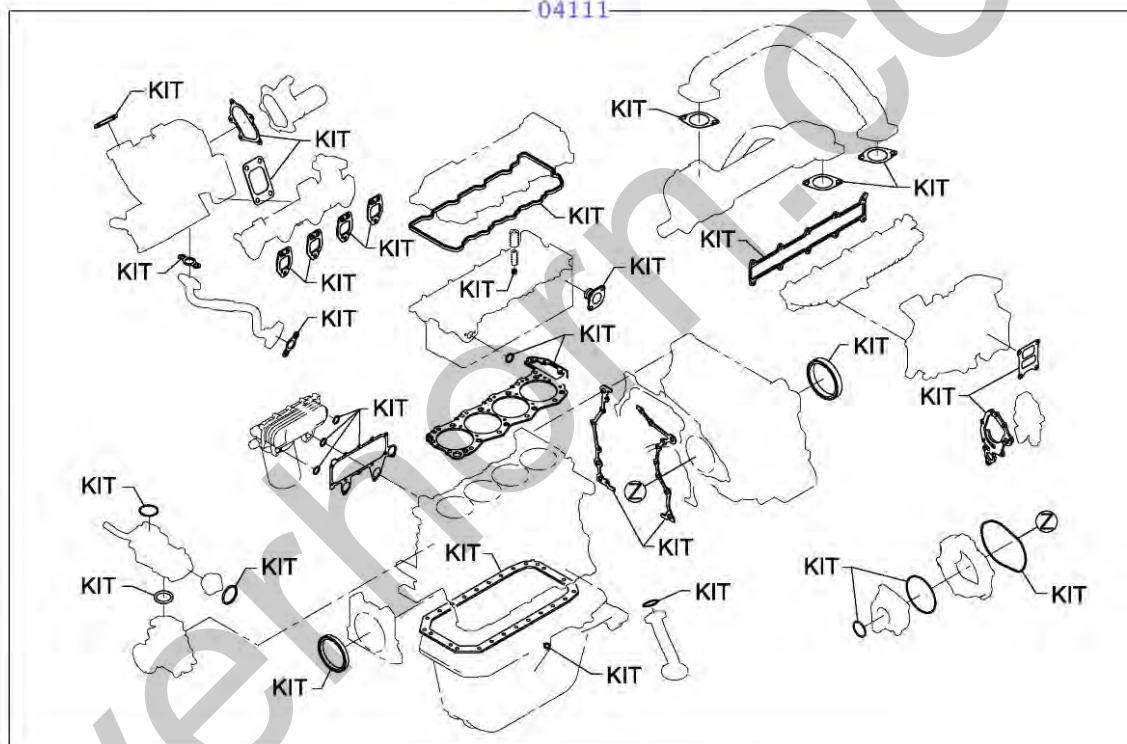
(-20/08)



19ZU013

(20/08-)

04111



19ZU033

ITEM	PART NO.	PART NAME	QTY	Reference	APPLICABLE NO.
	.	GASKET KIT (ENGINE OVERHAUL)			
	.				
04111	VH04111E0453	GASKET KIT, ENGINE OVERHAUL	1		1507-1508
04111	VH04111E0454	GASKET KIT, ENGINE OVERHAUL	1		1508-1611
04111	VH04111E0455	GASKET KIT, ENGINE OVERHAUL	1		1611-2008
04111	VH04111E6070	GASKET KIT, ENGINE OVERHAUL	1		2008-2010
04111	VH04111E6071	GASKET KIT, ENGINE OVERHAUL	1		2010-2011
04111	VH04111E6072	GASKET KIT, ENGINE OVERHAUL	1		2011-2205
04111	VH04111E6073	GASKET KIT, ENGINE OVERHAUL	1		2205-