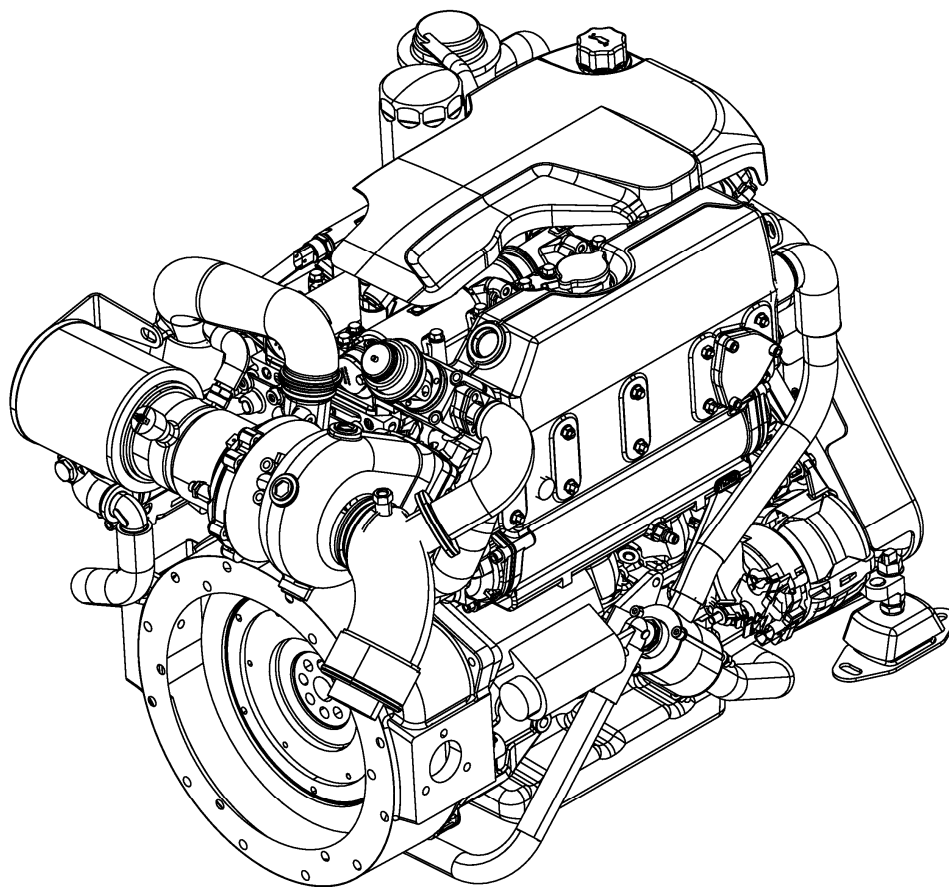


MODELS COVERED
MODELLI COPERTI

HPE/P300(-A/A1/B/C/D)



REFERENCE
RIFERIMENTO

2998-1

REVISION
REVISIONE

REV0 - 10/2019

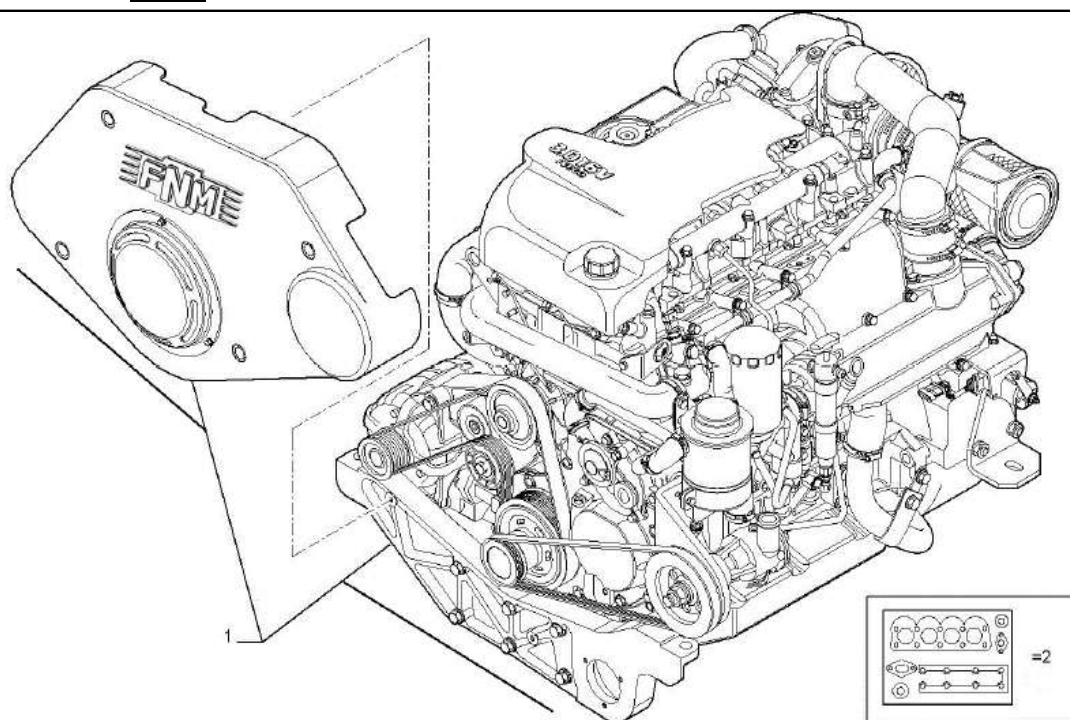
BASE ENGINE
MOTORE BASE

2998CC-16V

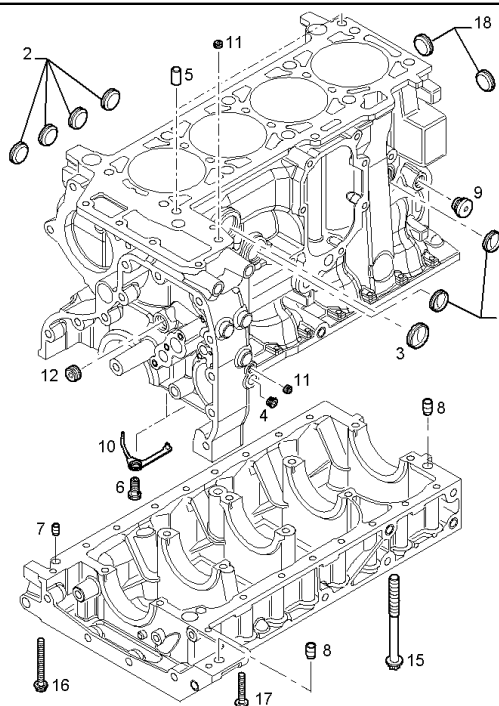
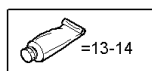
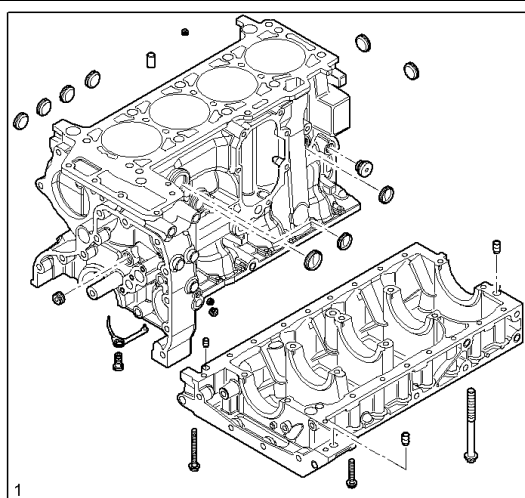
VALIDITY
VALIDITÀ

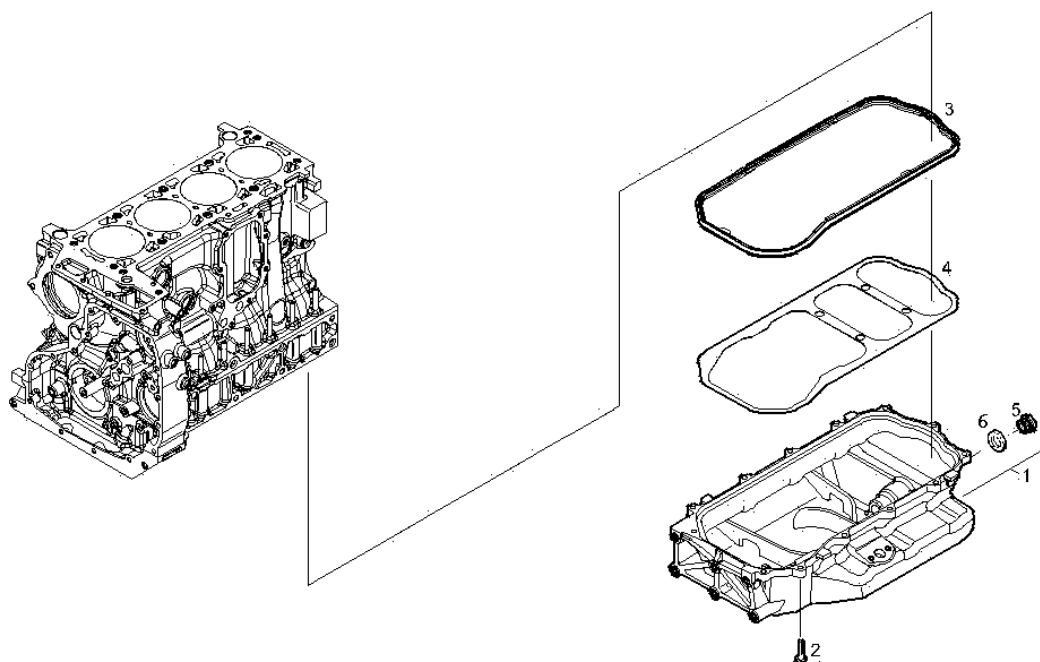
TUTTE LE MATRICOLE INIZIANTI PER / ALL SERIALS STARTING WITH: 61

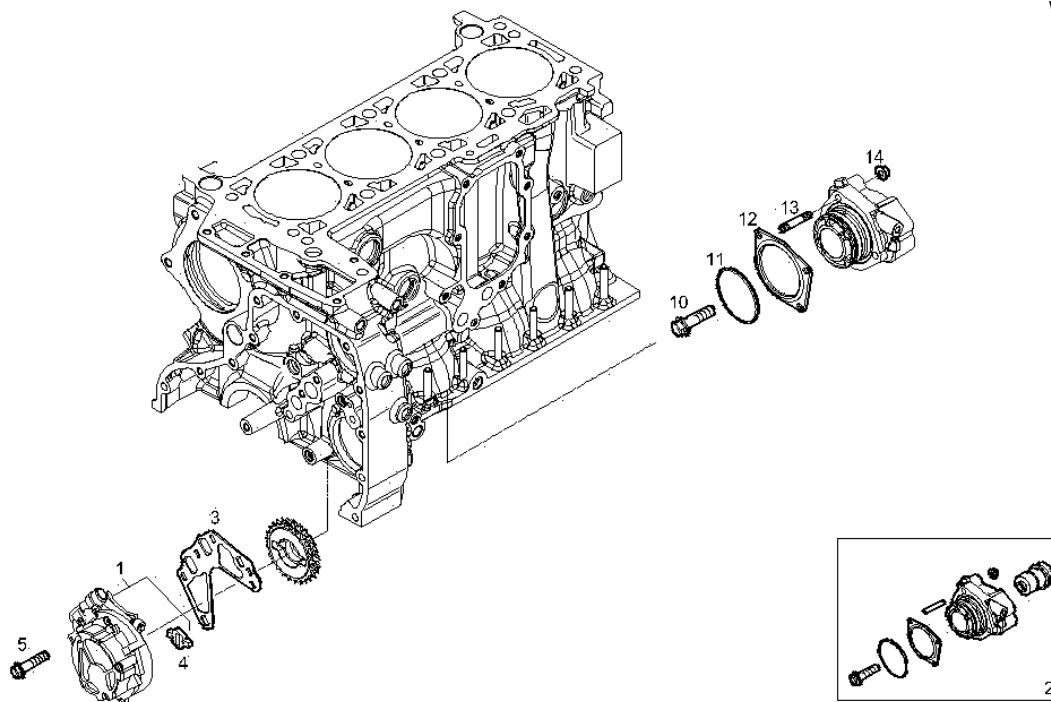
NOTES
NOTE

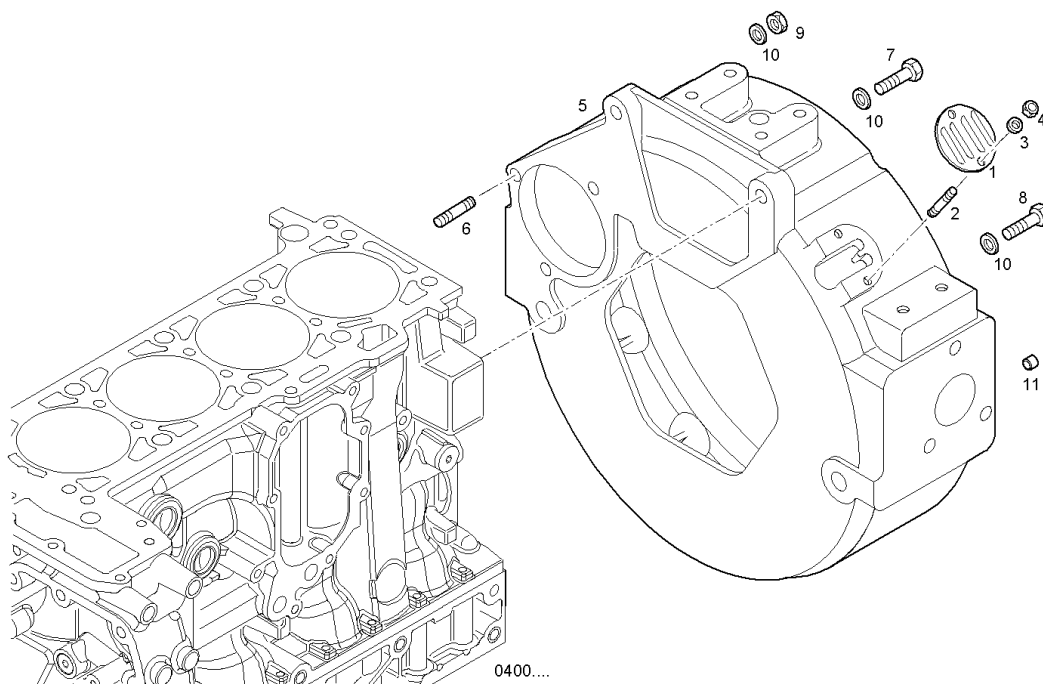


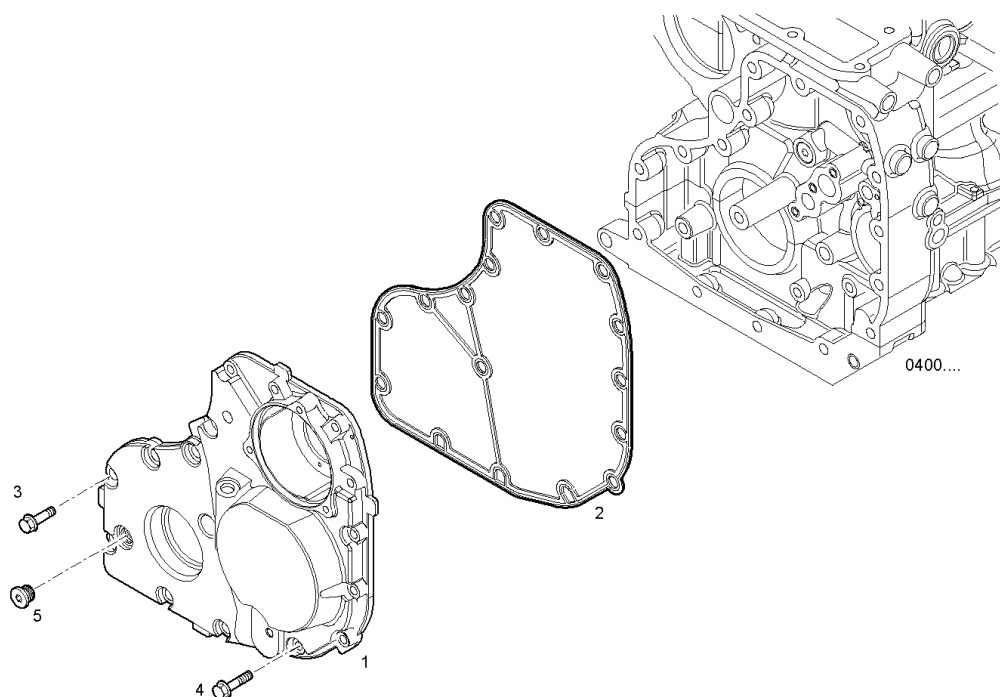
ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	1.900.039.1	SHORT BLOCK ENGINE	MOTORE ALLEGERITO	
2	1	3.900.435.1	ENGINE COMPLETE GASKETS KIT	KIT GUARNIZIONI MOTORE COMPL.	
3	1	3.901.020.1	RAW WATER GASKETS KIT	KIT GUARNIZIONI ACQUA MARE	ONLY HPE300
4	1	3.900.384.1	RAW WATER HOOSSES KIT	KIT MANICOTTI ACQUA MARE	ONLY HPE300
5	1	3.900.385.1	COOLANT HOOSSES KIT	KIT MANICOTTI REFRIGERANTE	
6	1	3.900.386.1	LUBRICANT CIRCUIT HOOSSES	KIT MANICOTTI CIRCUITO OLIO	

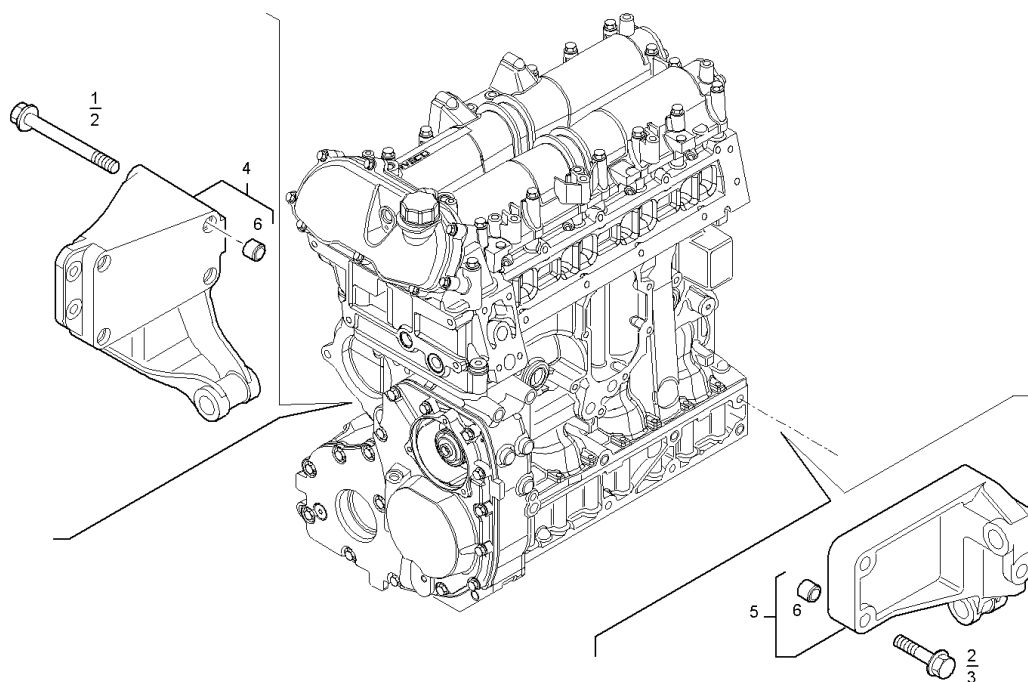
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[illegible]

[illegible]

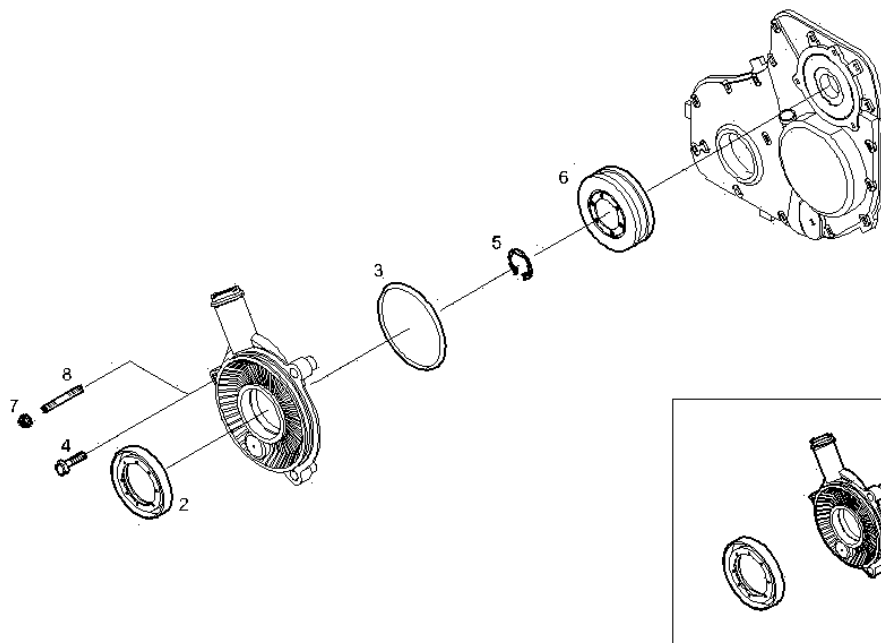
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TABLE TAVOLA	1 - 10 - 0	NAME NOME	REFERENCE DOWEL GRANO RIFERIMENTO
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011000

VALIDITY/VALIDITA':
ALL/TUTTI

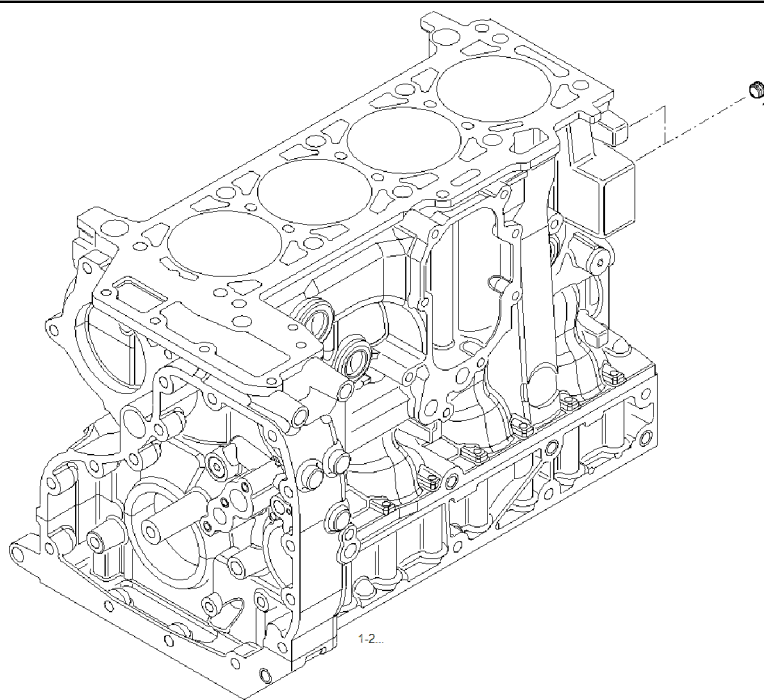
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TABLE
TAVOLA

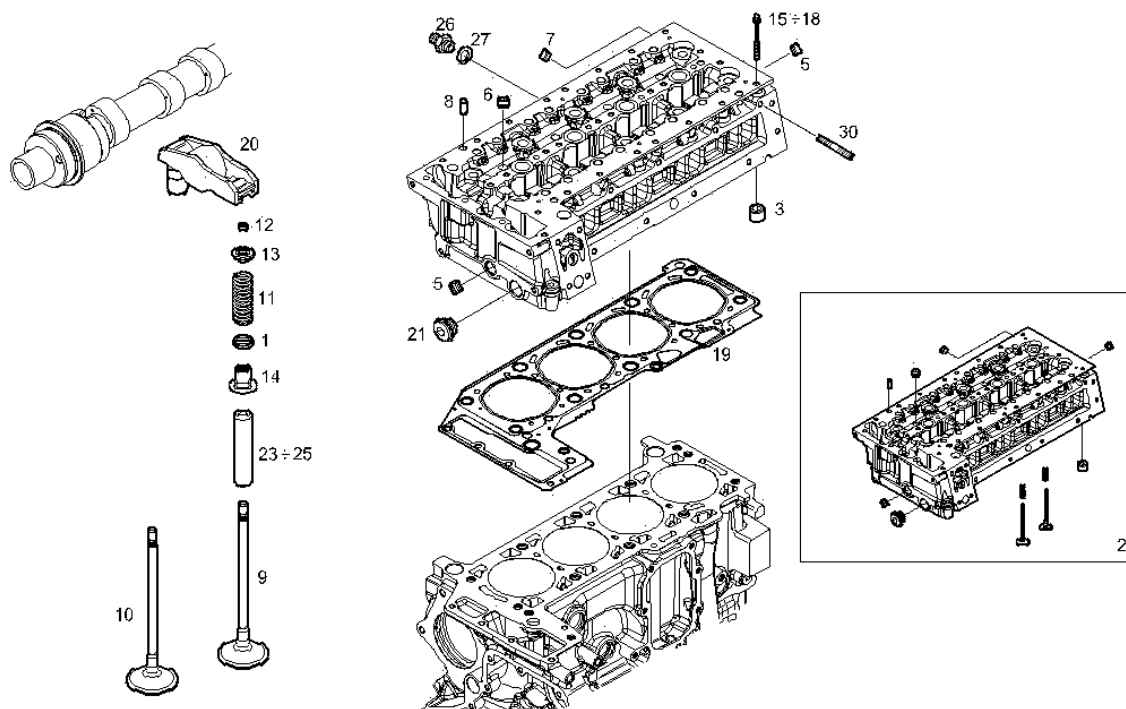
1 - 11 - 0

NAME
NOME

CYLINDER HEAD
TESTA CILINDRI

011100

VALIDITY/VALIDITA':
ALL/TUTTI



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	16	504075442	VALVE SEAT	SEDE VALVOLA	
2	1	1.002.009.1	CYLINDER HEAD ASSY	TESTA CILINDRI COMPLETA	
3	5	504113860	PLUG	TAPPO D1/2"	
5	2	504051237	PLUG	TAPPO D1/4"	
6	6	504051238	PLUG	TAPPO D3/8"	
7	1	504051236	PLUG	TAPPO D1/8"	
8	2	504087365	DOWEL	GRANO	
9	8	504072531	INTAKE VALVE	VALVOLA ASPIRAZIONE	
10	8	504081062	EXHAUST VALVE	VALVOLA SCARICO	
11	16	500348686	VALVE SPRING	MOLLA VALVOLA	
12	32	14194670	LOCK VALVE RETAINER	SEMICONO	
13	16	500348685	RETAINER VALVE	SCODELLINO	
14	16	500395378	CAP	CAPPUCCIO	
15	6	504081515	BOLT	VITE M15X1.5	
16	4	504081531	BOLT	VITE M12X1.5	
17	4	504081543	BOLT	VITE M8X1.25	
18	1	504081546	BOLT	VITE M8X1.25	
19	1	3.051.039.1	GUARNIZIONE TESTA	CYLINDER HEAD GASKET	1.2mm Protusion ≤ 0.14mm
19	1	3.051.040.1	GUARNIZIONE TESTA	CYLINDER HEAD GASKET	1.2mm Protusion ≤ 0.30mm
20	16	4.829.234.1	ROCKET	BILANCIERE	
21	1	504113994	PLUG	TAPPO M14X1.5	
22	1	99489024	GASKET SEAL	GUARNIZIONE TENUTA D26X36X1.5	
23	16	504053804	VALVE GUIDE	GUIDA VALVOLA	+0.05
24	16	504053805	VALVE GUIDE	GUIDA VALVOLA	+0.10
25	16	504053806	VALVE GUIDE	GUIDA VALVOLA	+0.25
26	1	504033677	CONNECTION	RACCORDO 1/4"	
27	1	504077652	SEAL RING	ANELLO TENUTA	
30	10	504089121	STUD	PRIGIONIERO M8X1.25	

TABLE
TAVOLA

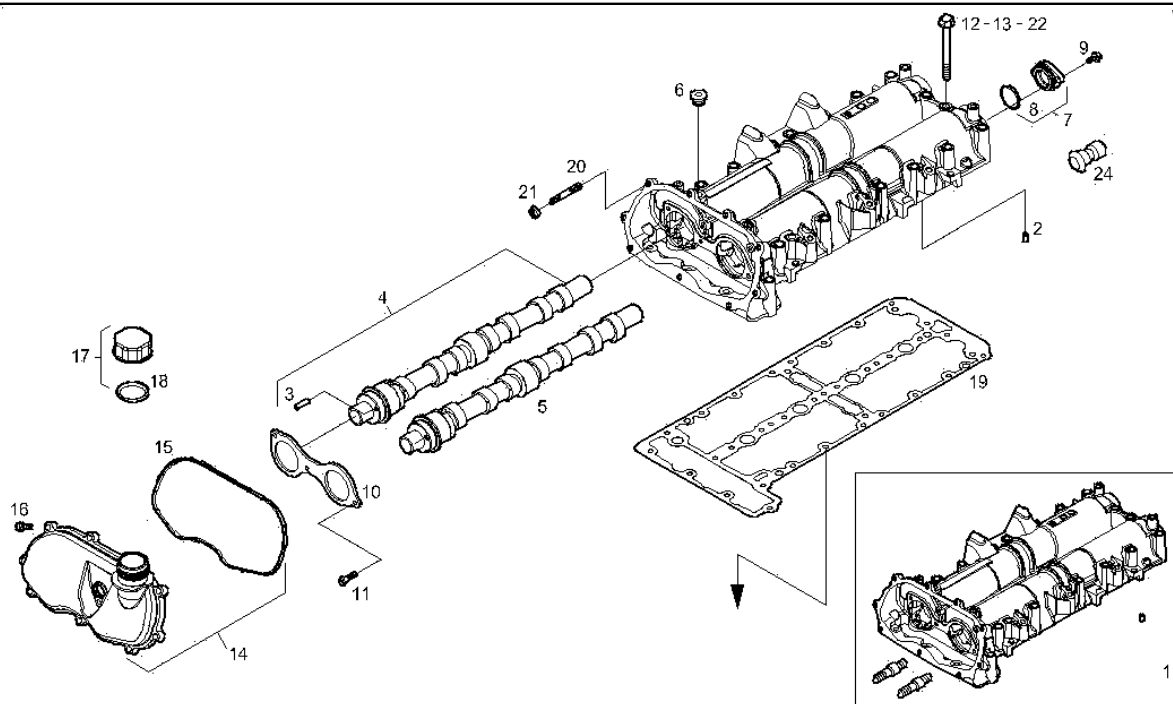
1 - 12 - 0

NAME
NOME

CYLINDER HEAD COVER
COPERCHIO TESTA CILINDRI

011200

VALIDITY/VALIDITA':
ALL/TUTTI



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	504374027	CYLINDER HEAD COVER	COPERCHIO TESTA	
2	1	504001139	DOWEL	GRANO	
3	1	10841510	DOWEL	GRANO	
4	1	504246093	CAMSHAFT EXHAUST	ALBERO A CAMME SCARICO	
5	1	504246094	CAMSHAFT INTAKE	ALBERO A CAMME ASPIRAZIONE	
6	2	504016052	PLUG	TAPPO M14X1.5	
7	2	504087118	COVER	COPERCHIO	
8	4	4.128.088.1	ORING	ORING 32.99X2.62	
9	4	18137825	BOLT	VITE M6X16	
10	1	504087120	PLATE	PIASTRA	
11	2	16585824	BOLT	VITE M6X20	
12	10	504383009	BOLT	VITE M8X1.25X40	
13	20	504386410	BOLT	VITE M8X77	
14	1	504087608	COVER	COPERCHIO	
15	1	3.021.156.1	GASKET	GUARNIZIONE	
16	7	16585924	BOLT	VITE M6X25	
17	1	500301568	PLUG ASSY	TAPPO COMPLETO	
18	1	17295480	ORING	ORING 37.46X5.33	
19	1	3.021.153.1	GASKET	GUARNIZIONE	
20	2	16745124	BOLT	VITE M6X25	
21	2	17044621	NUT	DADO M6	
22	2	16585724	STUD	VITE PRIG. M6X12	
24	1	504348650	PLUG	TAPPO	

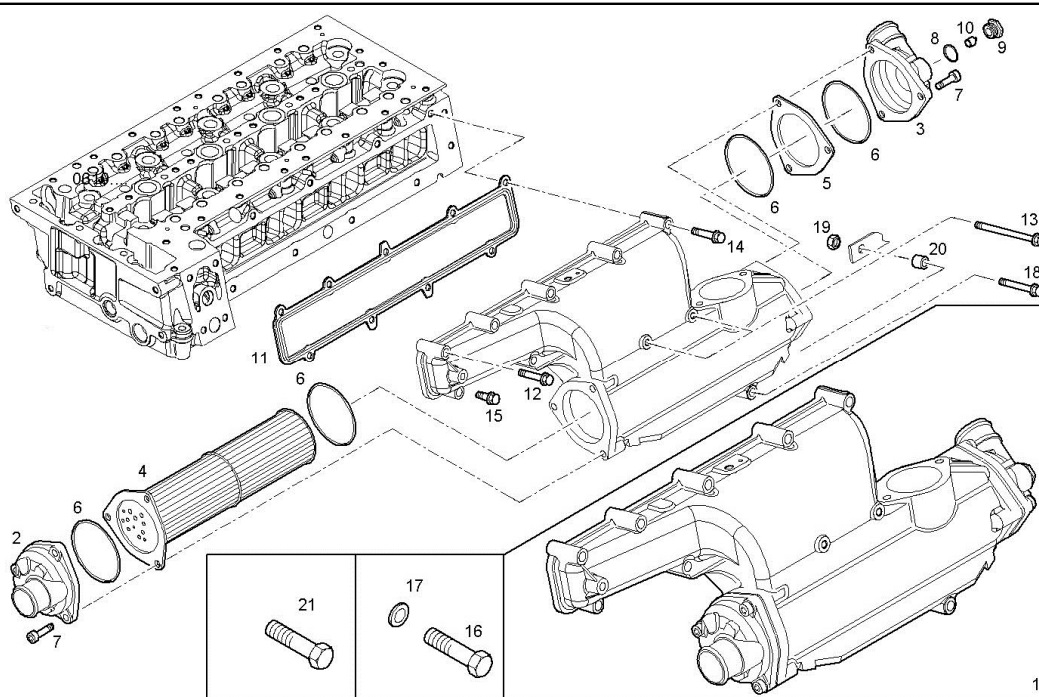
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TABLE
TAVOLA

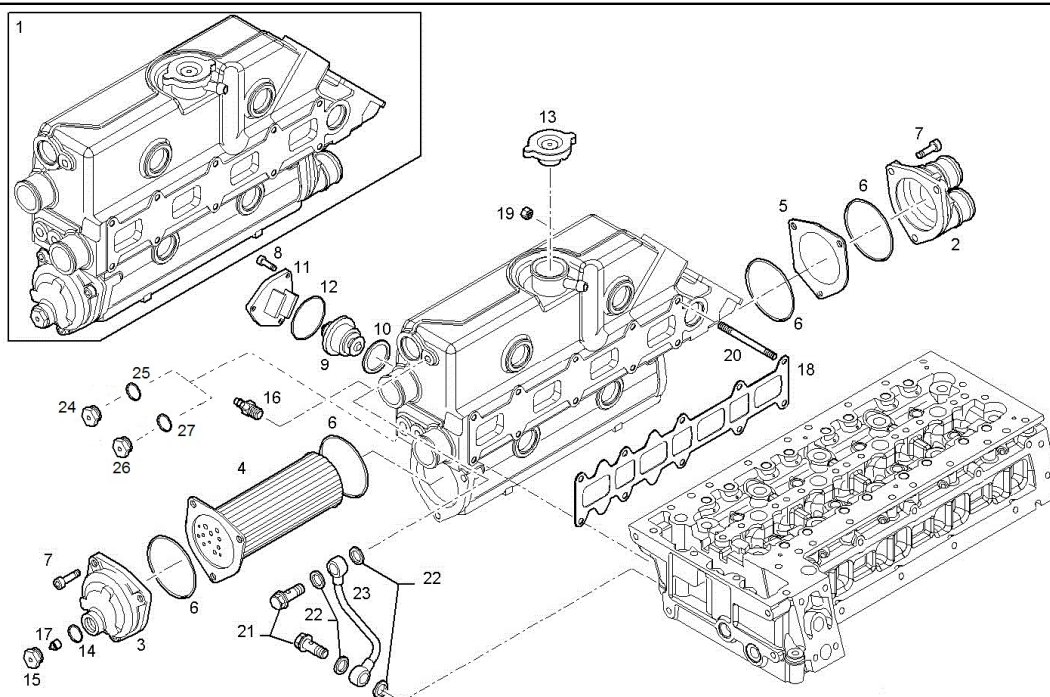
1 - 15 - 0

NAME
NOME

EXHAUST MANIFOLD
COLLETTORE SCARICO

011500

VALIDITY/VALIDITA':
ALL/TUTTI



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	1.515.041.1	EXHAUST MANIFOLD ASSY	COLLETTORE SCARICO COMPLETO	
2	1	8044321	REAR COVER	COPERCHIO POSTERIORE	
3	1	8044322	FRONT COVER	COPERCHIO ANTERIORE	
4	1	3.070.031.1	TUBE STACK	FASCIO TUBIERO	
5	1	8044324	SPACER	DISTANZIALE	
6	4	4.128.071.1	GASKET	GUARNIZIONE	
7	6	16690924	BOLT	VITE M8X40	
8	3	16690624	BOLT	VITE M8X25	
9	1	2.010.007.1	THERMOSTAT	TERMOSTATO	
10	1	3.021.141.1	GASKET	GUARNIZIONE	
11	1	8044328	COVER	COPERCHIO	
12	1	4.128.072.1	GASKET	GUARNIZIONE	
13	1	4.700.032.1	PLUG	TAPPO	
14	1	4858610	SEAL RING	ANELLO TENUTA 18X24X1.5	
15.17	1	1.025.016.1	ZINC ANODE	ANODO IN ZINCO	
16	1	8044332	PLUG	TAPPO	
18	1	3.021.149.1	GASKET	GUARNIZIONE	
19	10	17044721	NUT	DADO M8X1.25	
20	10	8042725	STUD	PRIGIONIERO M8X1.25	
21	2	4864079	CONNECTION BOLT	BOCCHETTONE M10X1	
22	4	4858606	GASKET	GUARNIZIONE TENUTA D10X16	
23	1	8042760	PIPE	TUBO SFIATO	
24	1	16992640	PLUG	TAPPO M22X1.5	
25	1	4858608	GASKET	GUARNIZIONE	
26	1	16992240	PLUG	TAPPO M12X1.5	
27	1	4858607	SEAL RING	GUARNIZIONE TENUTA D12X17 S1.5	

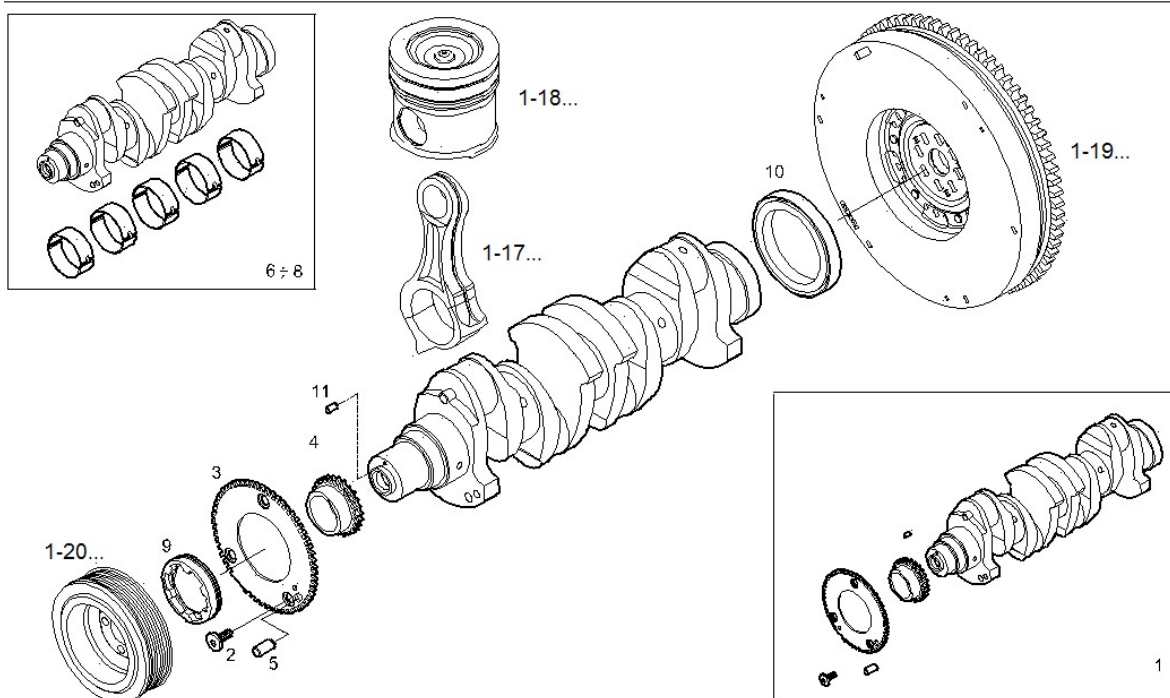
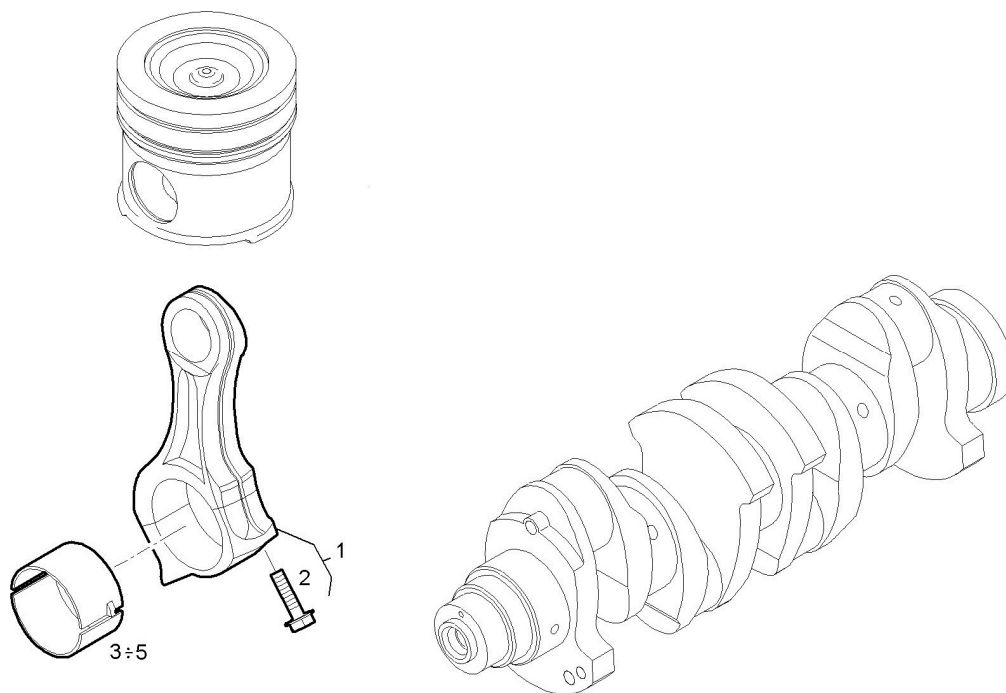
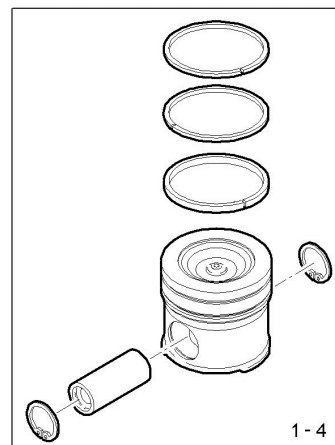
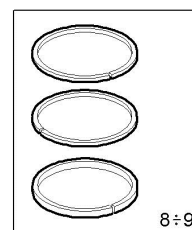
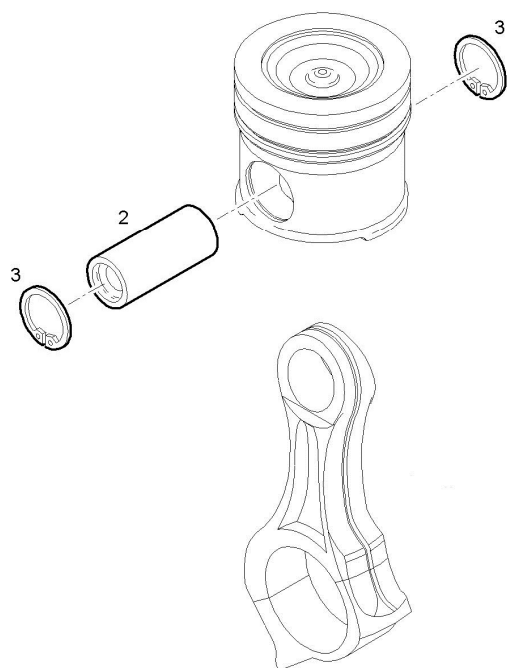
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TABLE TAVOLA	1 - 17 - 0	NAME NOME	CONNECTING RODS BIELLE
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011700

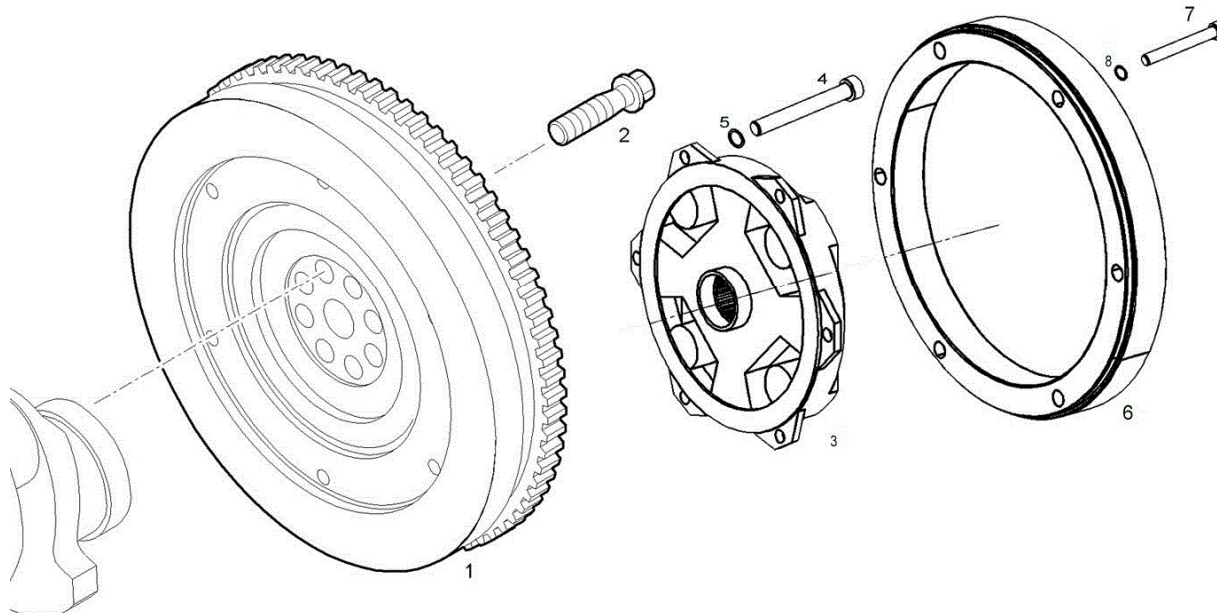
VALIDITY/VALIDITA':
ALL/TUTTI

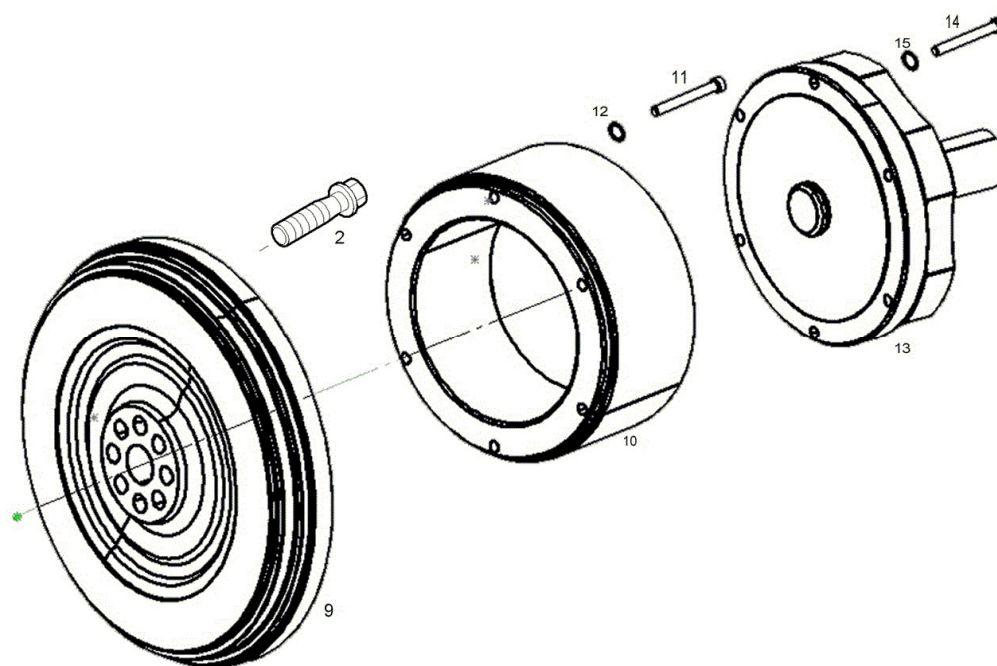
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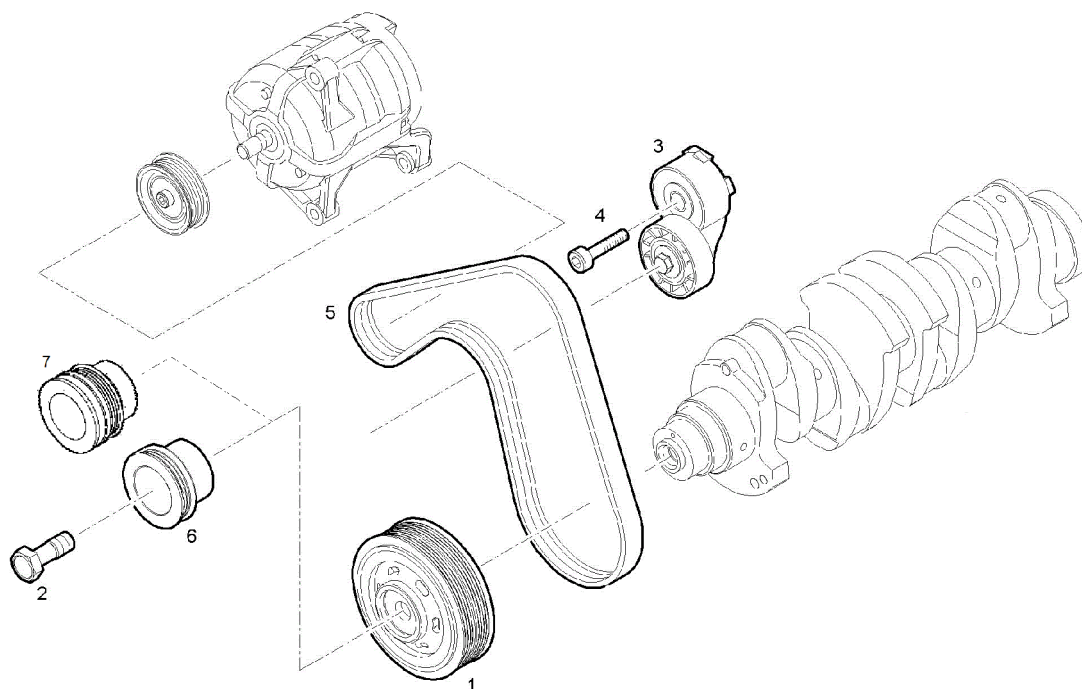


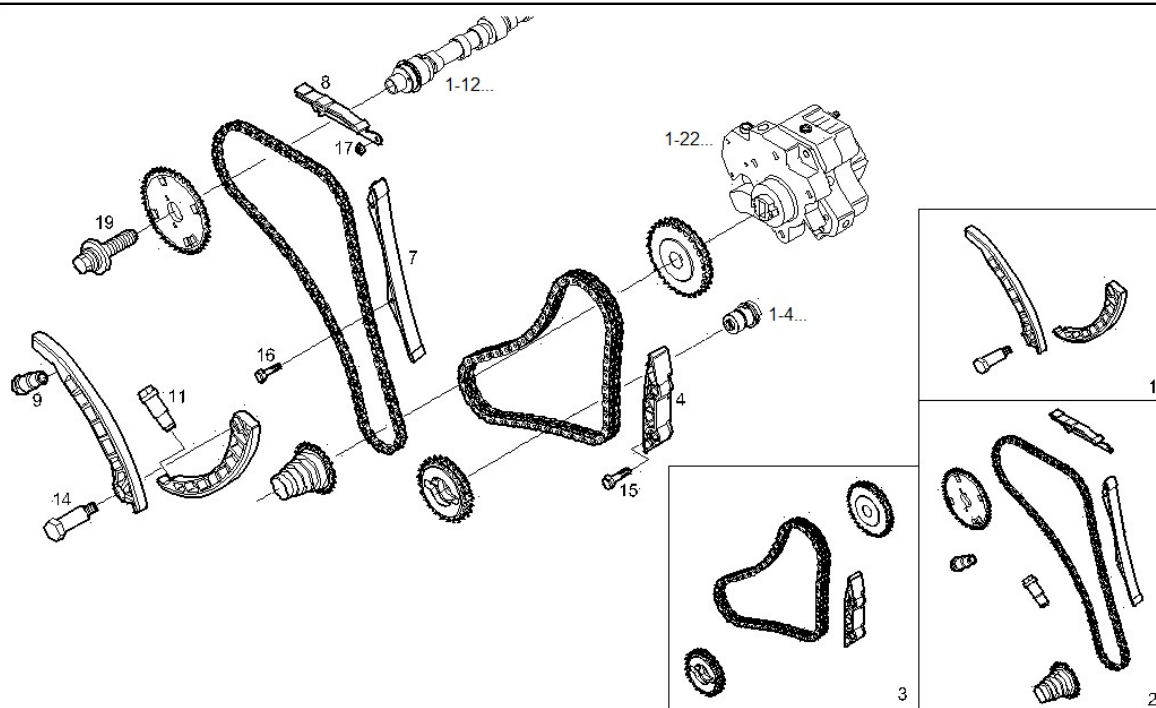
VALIDITY/VALIDITA':
ALL/TUTTI

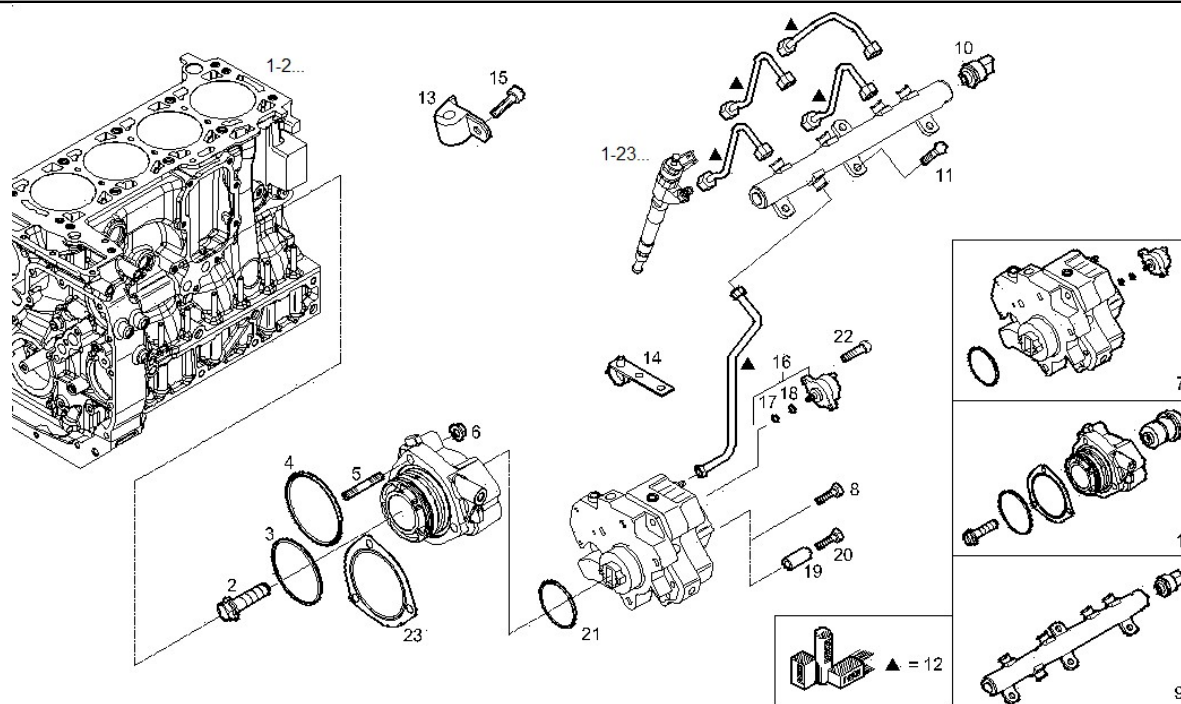
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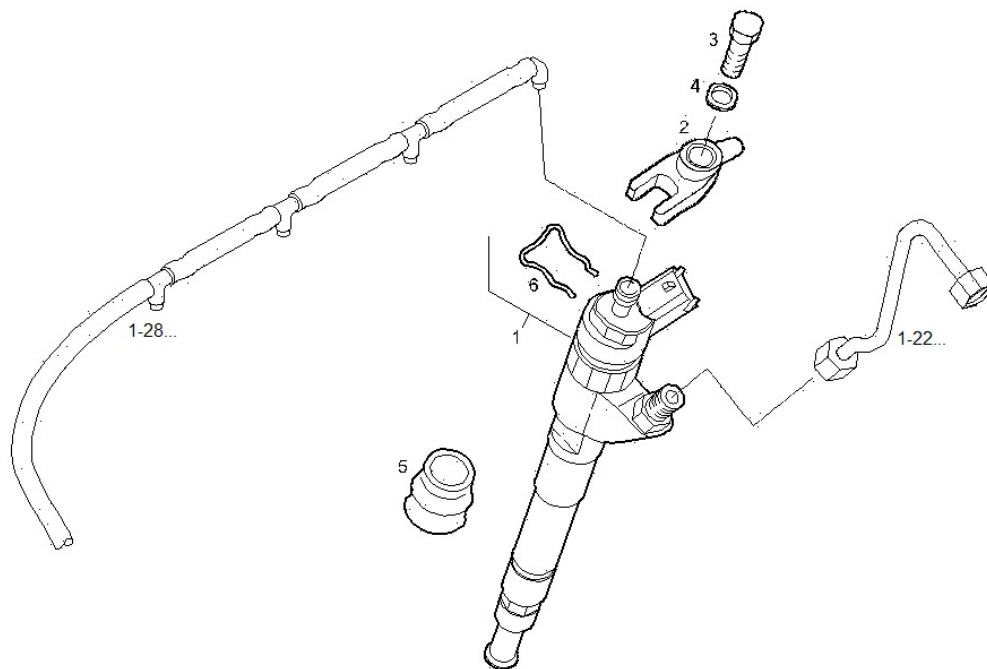
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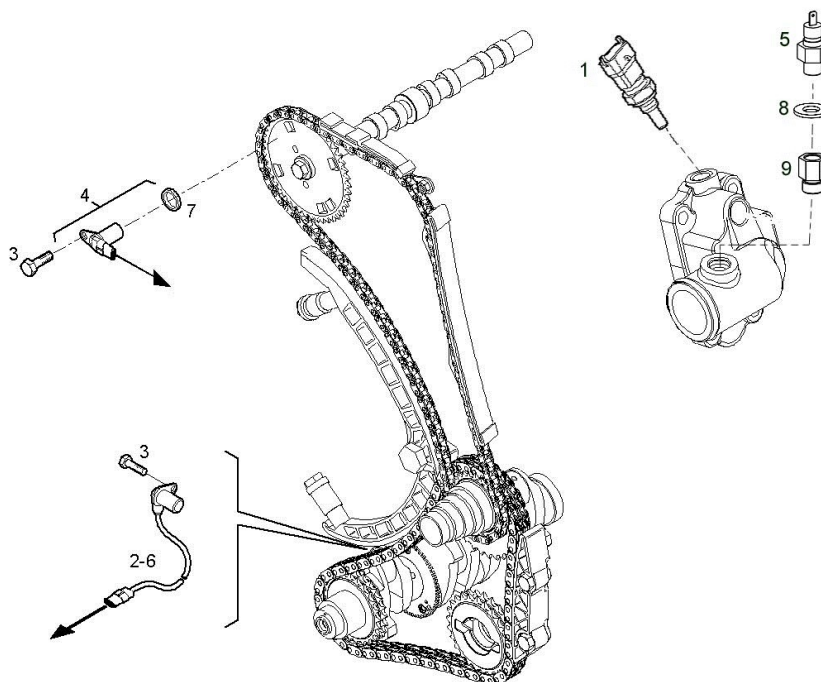
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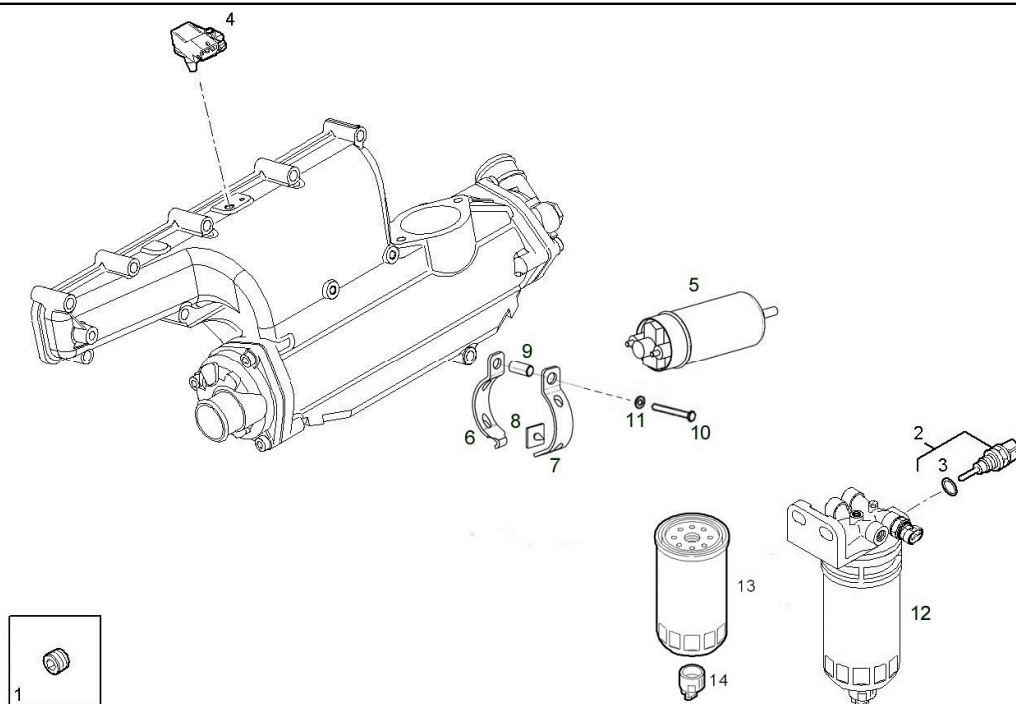
[illegible]



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	504120126	SUPPORT	SUPPORTO	
2	1	500347046	BOLT	VITE M12X1.25	
3	1	4.128.080.1	O-RING	O-RING 63.17X2.62	
4	1	4.128.081.1	O-RING	O-RING 69.44X3.53	
5	3	13543621	STUD	PRIGIONIERO M8X30	
6	4	17044725	NUT	DADO M8	
7	1	2.001.024.1	INJECTION PUMP	POMPA ALTA PRESSIONE	
8	3	16674634	BOLT	VITE M8X60	
9	1	1.023.107.1	RAIL	ACCUMULATORE IDRAULICO	
10	1	4.019.012.1	FUEL PRESSURE SENDER	SENSORE PRESSIONE CARBURANTE	TYPE '2534'
11	3	16586425	BOLT	VITE M8X25	
12	1	1.022.008.1	FUEL PIPE SERIES	SERIE CANNETTE	
13	1	504054738	BRACKET	STAFFA	
14	1	504089520	BRACKET	STAFFA	
15	1	16689134	BOLT	VITE M6X16	
16	1	4.019.025.1	FUEL PRESSURE REGULATOR	REGOLATORE PRESSIONE CARBURANTE	
17	1	4.128.082.1	O-RING	O-RING	NERO/BLACK
18	1	4.128.083.1	O-RING	O-RING	VERDE/GREEN
19	3	504104088	THICKNESS	SPESSORE	
20	3	16598224	BOLT	VITE M8X90	
21	1	4.128.084.1	O-RING	O-RING	
22	3	42556819	BOLT	VITE	
23	1	3.021.245.1	GASKET	GUARNIZIONE	

[illegible]

[illegible]

[illegible]

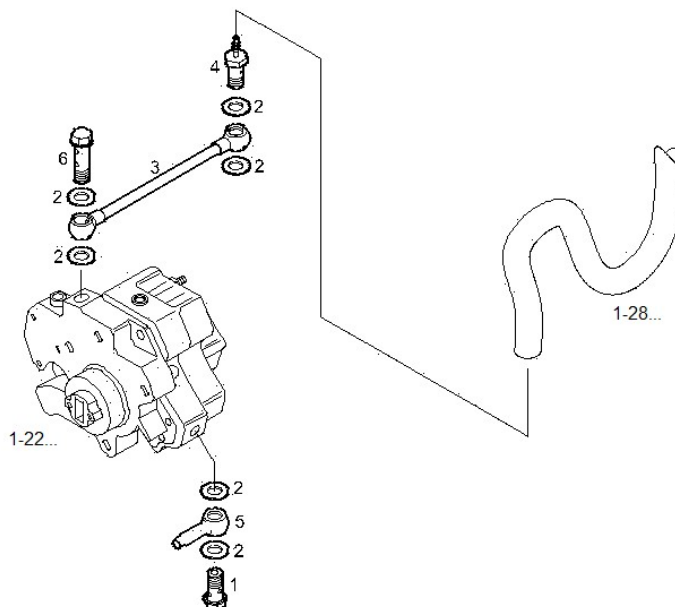
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TABLE
TAVOLA

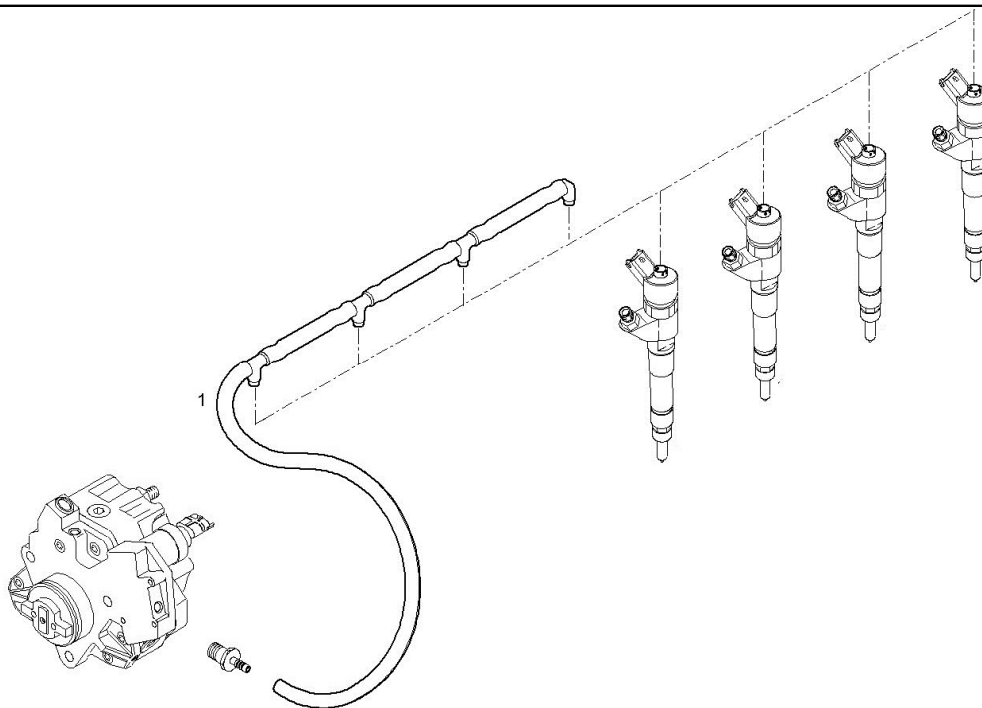
1 - 28 - 0

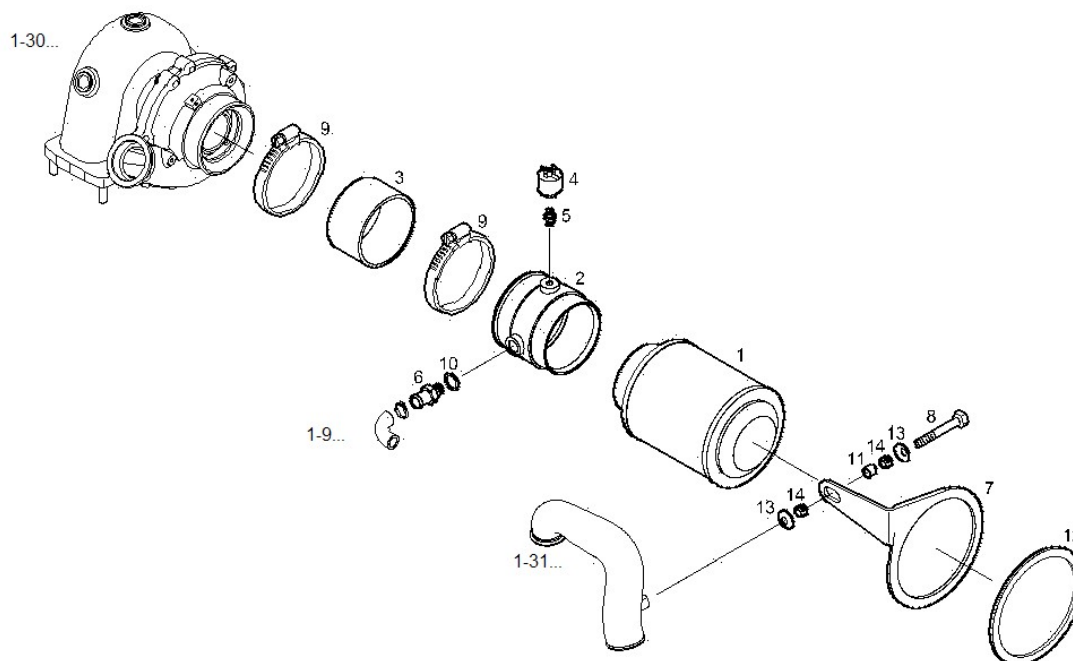
NAME
NOME

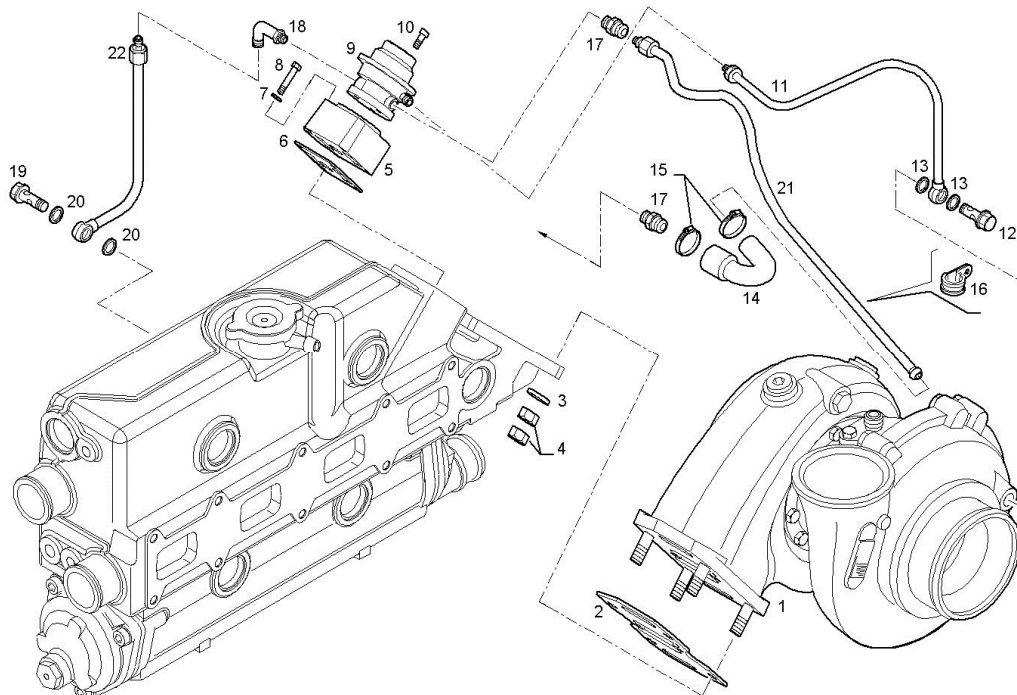
FUEL RETURN LINE
LINEA RITORNO GASOLIO

012800

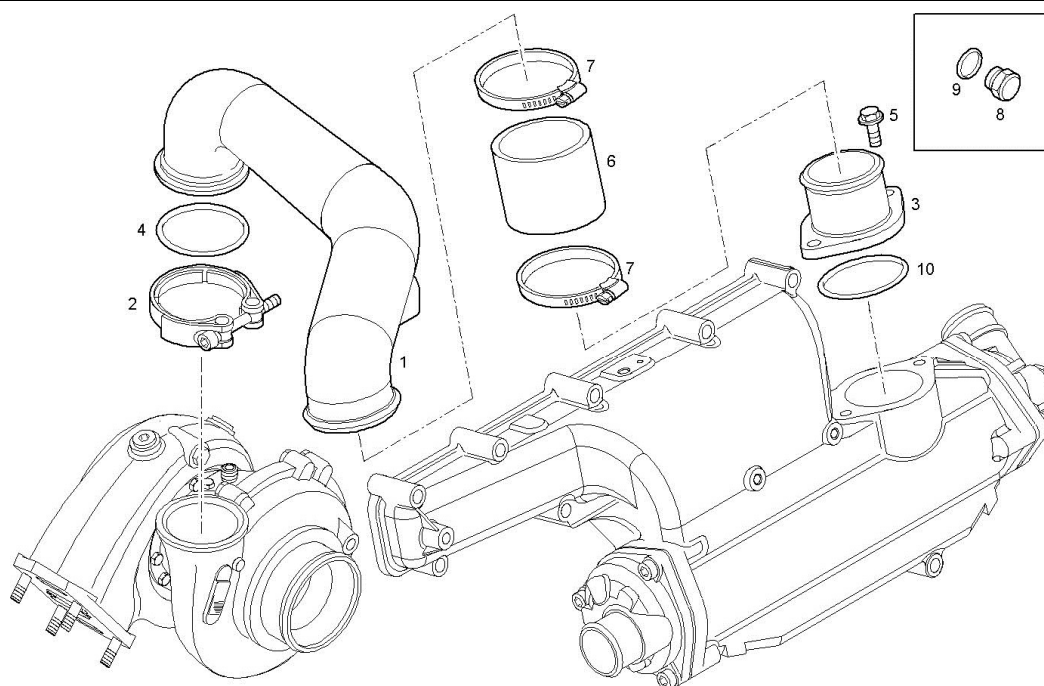
VALIDITY/VALIDITA':
ALL/TUTTI

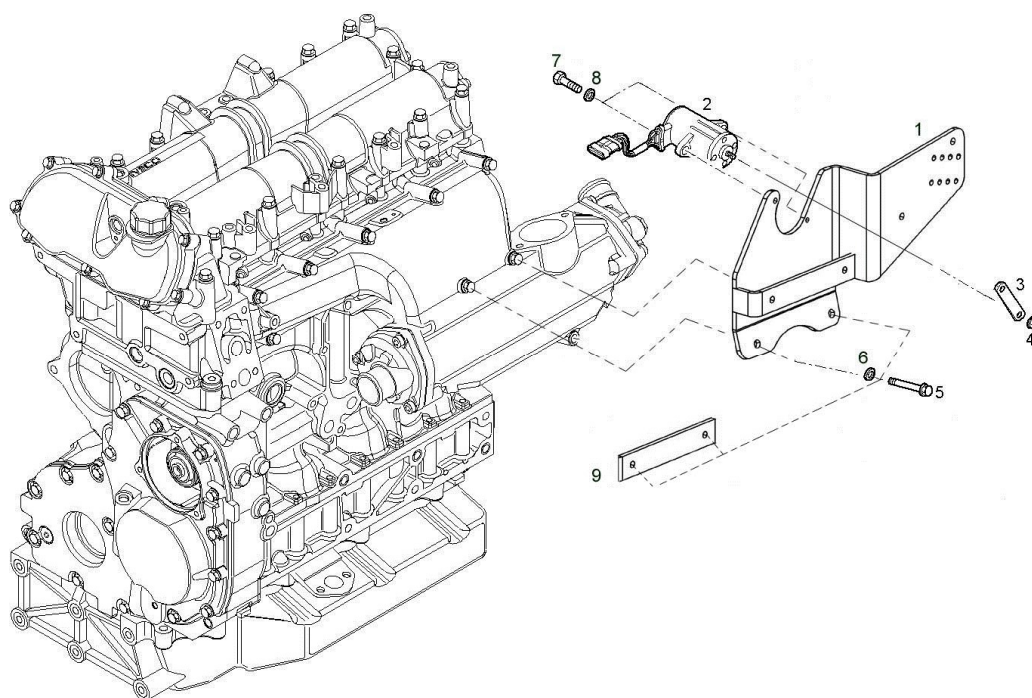
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[illegible]



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	2.008.020.1	TURBOCHARGER	TURBOCOMPRESSORE	
2	1	3.021.146.1	GASKET	GUARNIZIONE	
3	4	17494934	WASHER	ROSETTA 10X18X2.2	
4	8	16979635	NUT	DADO M10	
5	1	8041814	SPACER	DISTANZIALE	
6	1	3.021.147.1	GASKET	GUARNIZIONE	
7	4	17094814	WASHER	ROSETTA	
8	4	16606324	BOLT	VITE M8X60	
9	1	2.009.011.1	VALVE	VALVOLA	
10	3	16689134	BOLT	VITE M6X16	
11	1	3.024.097.1	PIPE	TUBO	
12	1	4864077	CONNECTION	BOCCHETTONE FILETTATO	
13	2	4858605	SAILING RING	ANELLO TENUTA D8X12	
14	1	8043158	SLEEVE	MANICOTTO	
15	2	18088493	CLAMP	COLLARE	
16	1	17316592	CLAMP	COLLARE	
17	2	16500215	CONNECTION	RACCORDO M14X1.5-M16X1.5	
18	1	8025927	CONNECTION	RACCORDO	
19	1	4864083	CONNECTION	BOCCHETTONE M14X1.5X30	
20	2	4858608	GASKET	GUARNIZIONE	
21	1	8043159	PIPE	TUBO MANDATA	
22	1	8040707	PIPE	TUBO	

[illegible]

[illegible]

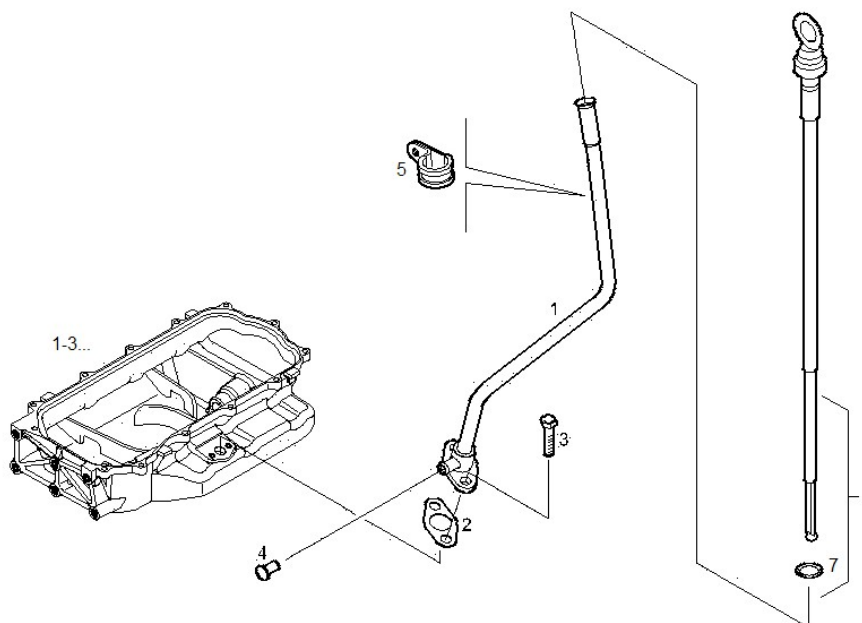
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TABLE
TAVOLA

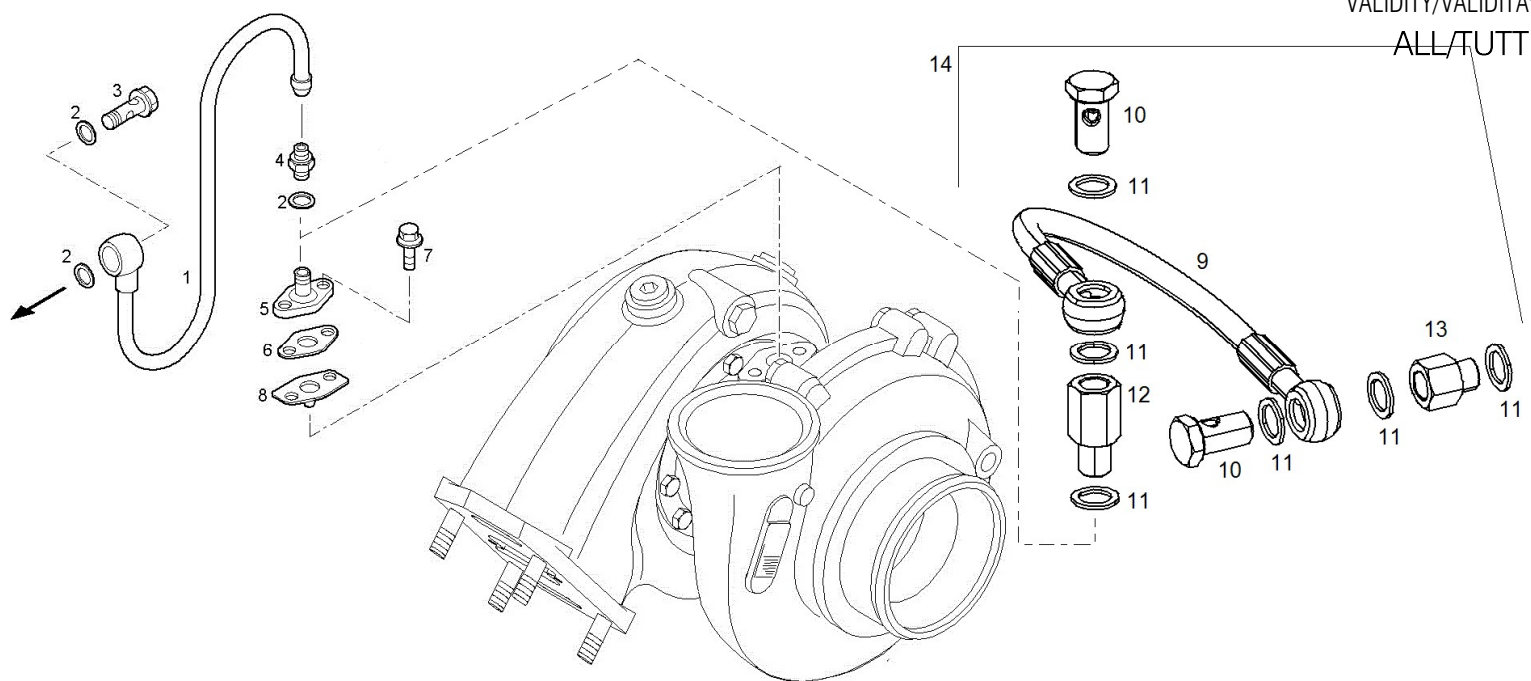
1 - 34 - 0

NAME
NOME

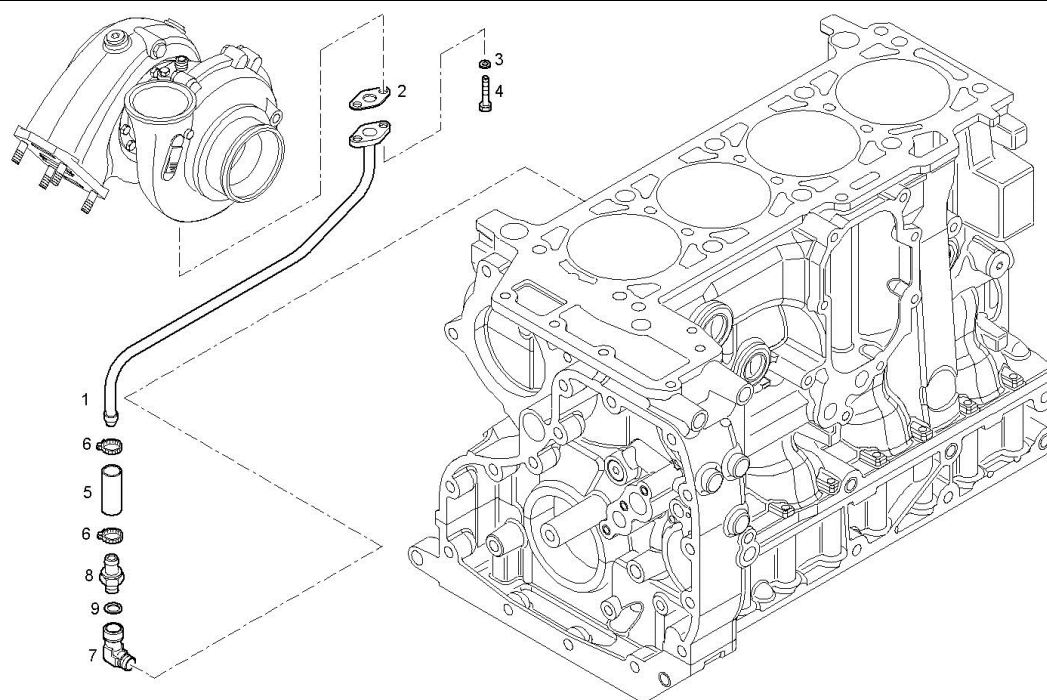
LUBRICATING SYSTEM (2)
SISTEMA LUBRIFICAZIONE (2)

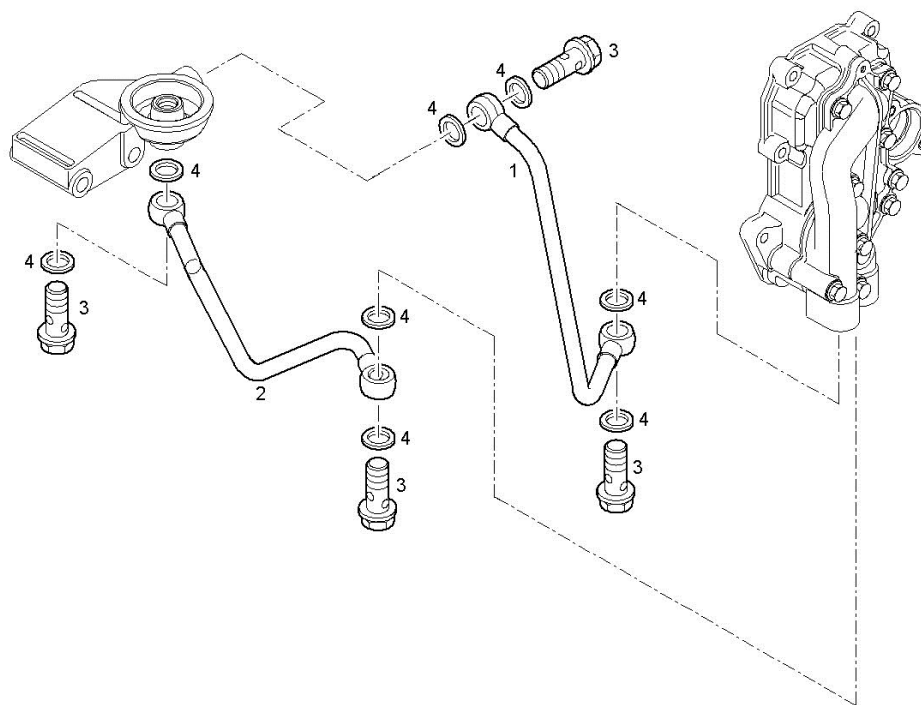
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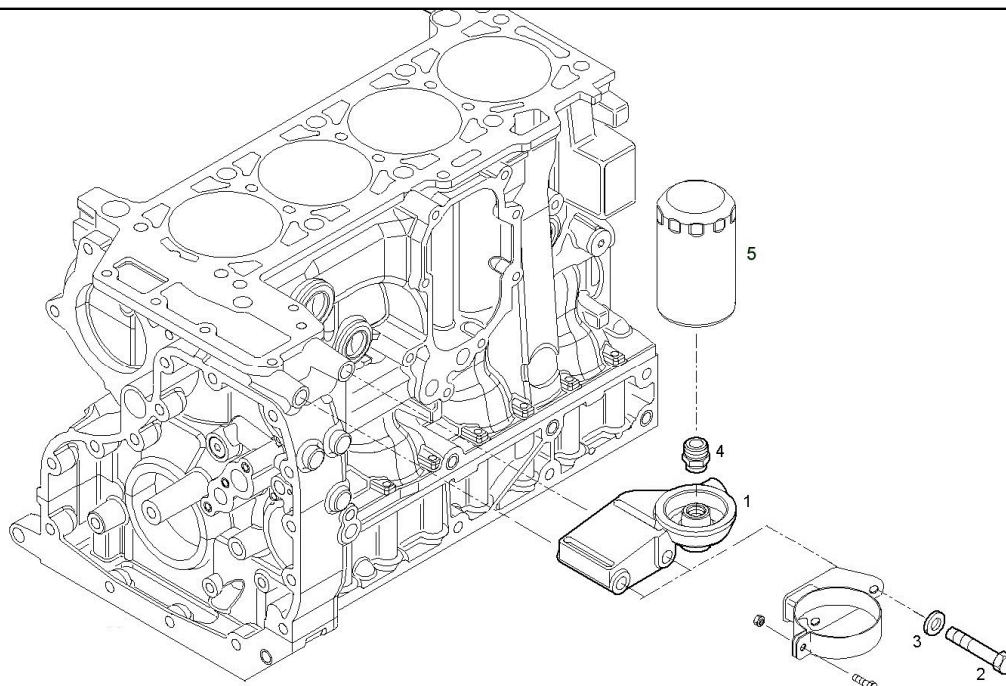
VALIDITY/VALIDITA':
ALL/TUTTI

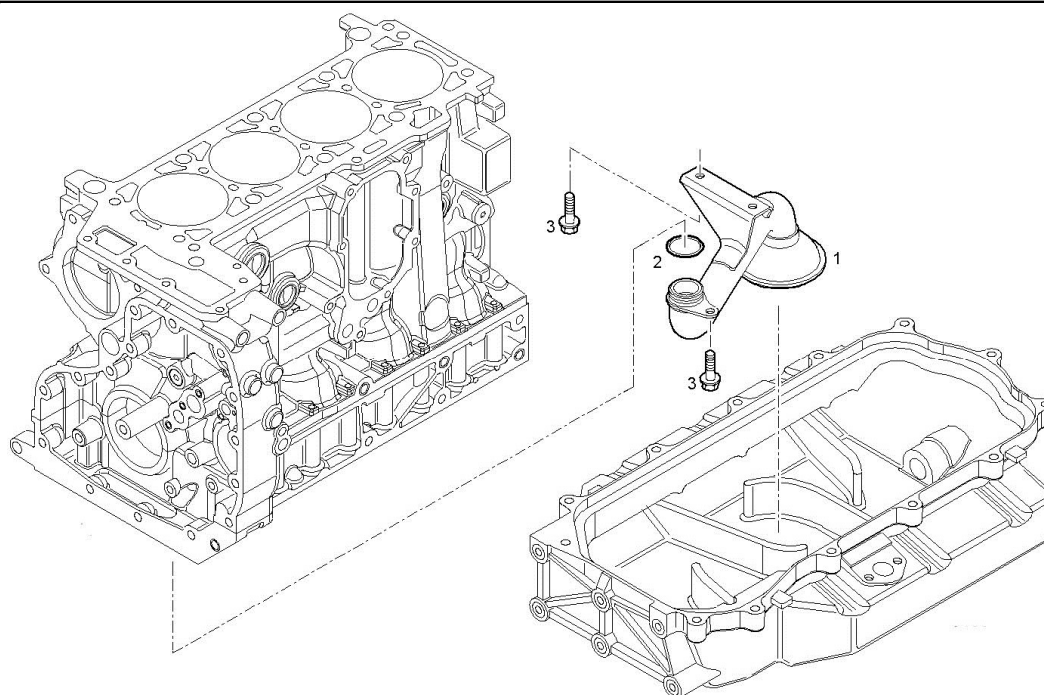


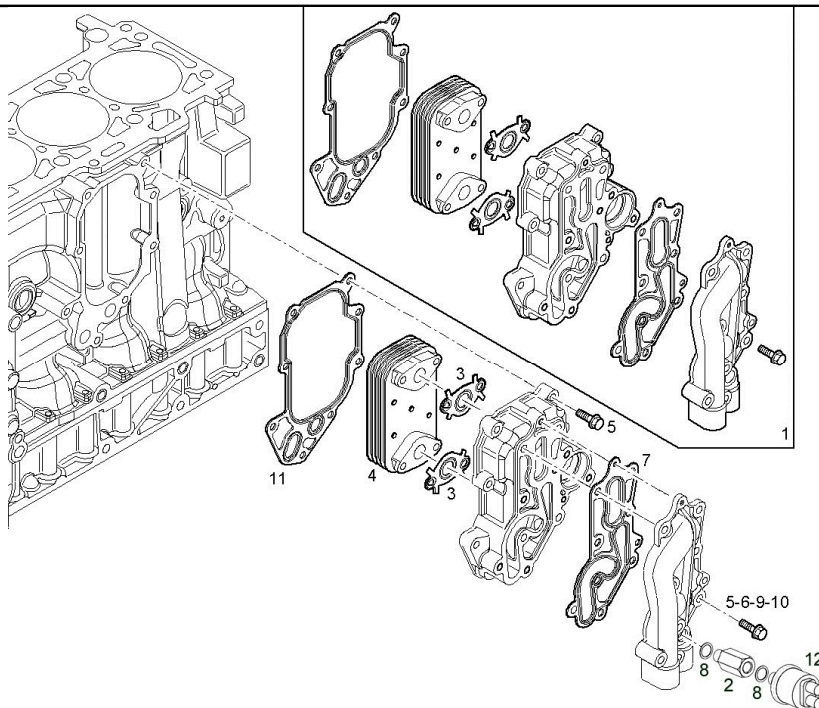
ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	3.024.098.1	PIPE	TUBO	UP TO S/N 6113017
2	3	4858608	GASKET	GUARNIZIONE TENUTA 14X19.5X1.5	UP TO S/N 6113017
3	1	8042929	CONNECTION	BOCCHETTONE FILETTATO	UP TO S/N 6113017
4	1	3.120.770.1	CONNECTION	RACCORDO	UP TO S/N 6113017
5	1	61689705	CONNECTION	RACCORDO FLANGIATO	
6	1	3.021.242.1	GASKET	GUARNIZIONE	TYPE 1
7	2	16673635	BOLT	VITE M8X1.25X20	
8	1	3.021.152.1	GASKET	GUARNIZIONE	TYPE 2. REPL. 3.021.243.1
9	1	3.024.099.1	PIPE	TUBO	FROM S/N 6113018
10	2	3.116.502.1	CONNECTION	BOCCHETTONE	FROM S/N 6113018
11	6	4.124.502.1	WASHER	ROSETTA M14	FROM S/N 6113018
12	1	3.120.772.1	CONNECTION	DISTANZIALE	FROM S/N 6113018
13	1	3.120.773.1	CONNECTION	DISTANZIALE	FROM S/N 6113018
14	1	3.900.364.1	OIL TURBO UPGRADE KIT	KIT AGGIORNAMENTO OLIO TURBO	

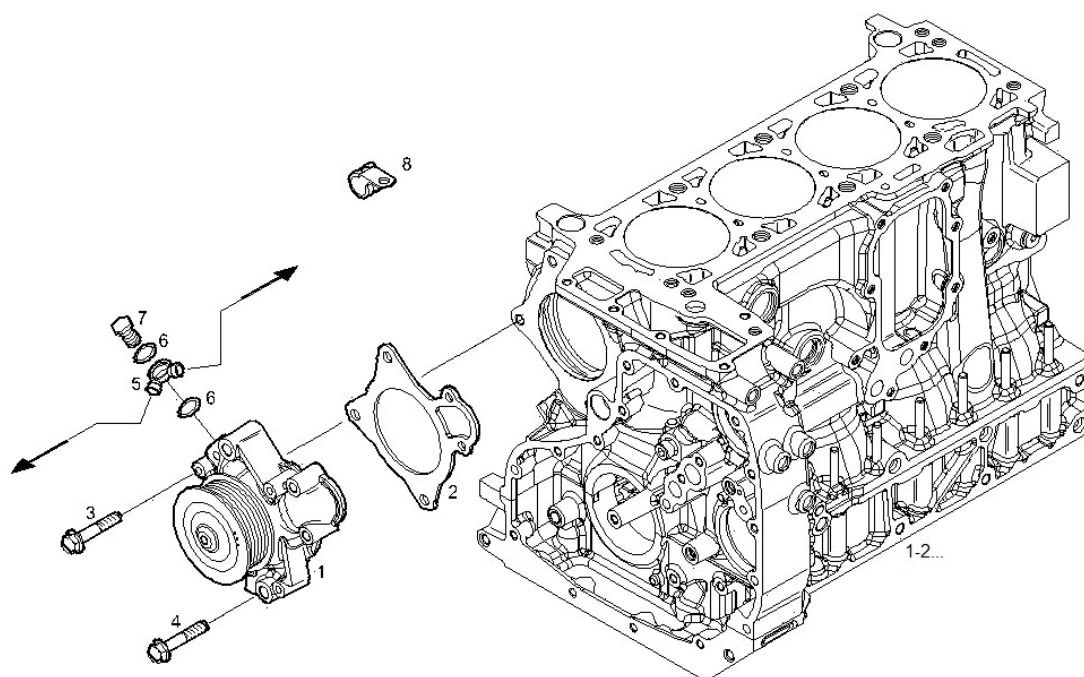
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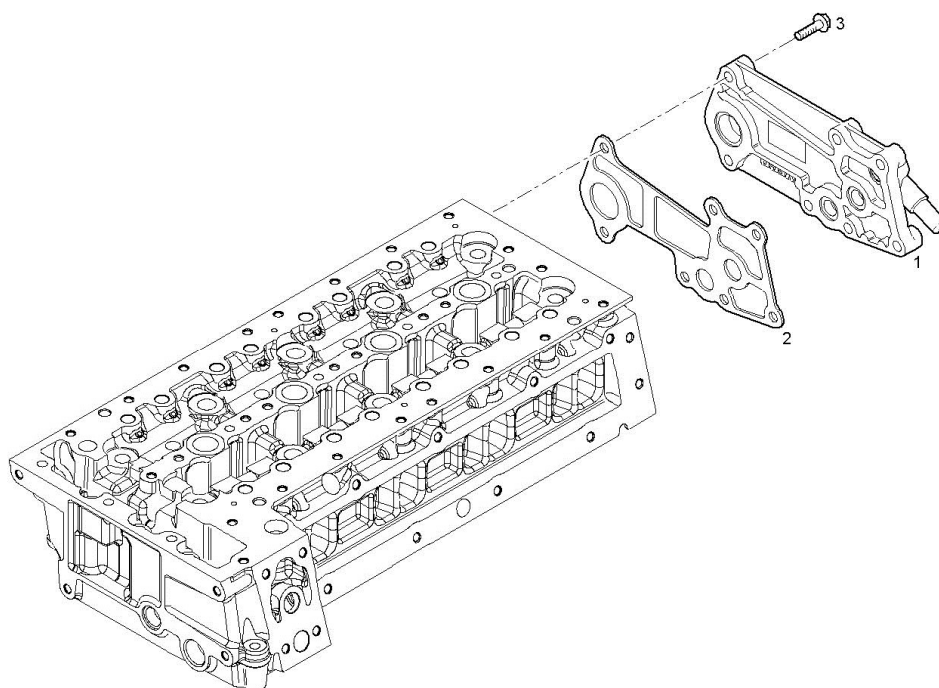
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TABLE
TAVOLA

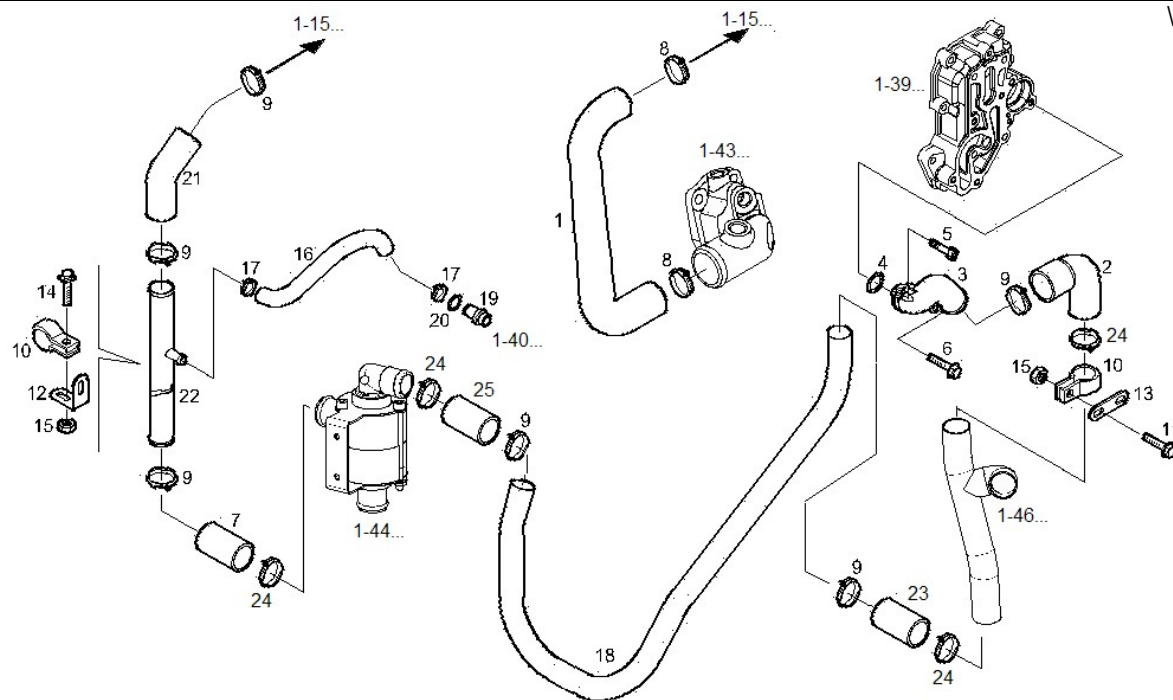
1 - 42 - 0

NAME
NOME

RAW WATER PIPES (1)
TUBAZIONI ACQUA MARE (1)

014200

VALIDITY/VALIDITA':
300HP ONLY



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	3.025.237.1	SLEEVE	MANICOTTO	IN KIT 3.900.385.1
2	1	3.025.040.1	SLEEVE	MANICOTTO	UP TO S/N 6112001. IN KIT
2	1	3.025.133.1	SLEEVE	MANICOTTO	FROM S/N 6112002
3	1	8040666	PIPE	TUBAZIONE	
4	1	17282981	O-RING	O-RING 34.59X2.62	
5	1	1670164	BOLT	VITE M8X20	
6	1	16592224	BOLT	VITE M8X55	
7	1	3.025.040.1	SLEEVE	MANICOTTO	UP TO S/N 6112001
7	1	3.025.244.1	SLEEVE	MANICOTTO 0.8M	FROM S/N 6112002. IN KIT
8	2	17764893	CLAMP	COLLARE 40-60	
9	6	17764791	CLAMP	COLLARE 32-50	
10	1	18088493	FIXING CLAMP	COLLARE FISSAGGIO 20-32	
11	1	15970524	BOLT	VITE M10X1.25X20	
12	1	8043337	BRACKET	STAFFA	
13	1	8043338	BRACKET	STAFFA	
14	2	18139424	BOLT	VITE M10X20	
15	2	17044825	NUT	DADO M10	
16	1	3.025.238.1	SLEEVE	MANICOTTO	IN KIT 3.900.385.1
17	2	18088392	CLAMP	COLLARE 16-25	
18	1	3.023.266.1	LOWER PIPE	TUBO INFERIORE	
19	1	504037979	CONNECTION	RACCORDO FILETTATO	
20	1	98429280	GASKET	GUARNIZIONE TENUTA 20X26X1.5	
21	1	3.025.239.1	SLEEVE	MANICOTTO	IN KIT 3.900.385.1
22	1	3.023.271.1	PIPE	TUBAZIONE	ONLY FOR -A/-A1 RATING
24	4	4.106.010.1	CLAMP	COLLARE 30-45	
25	0.06	6.051.019.1	SLEEVE	MANICOTTO	

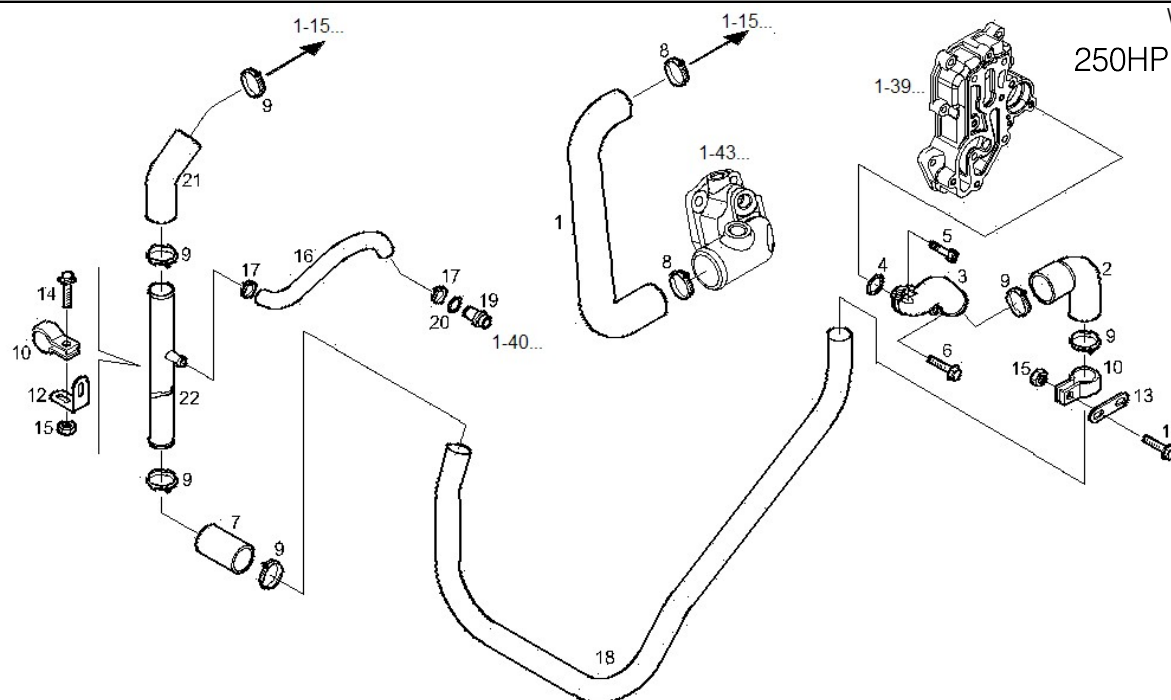
TABLE
TAVOLA

1 - 42 - 1

NAME
NOME

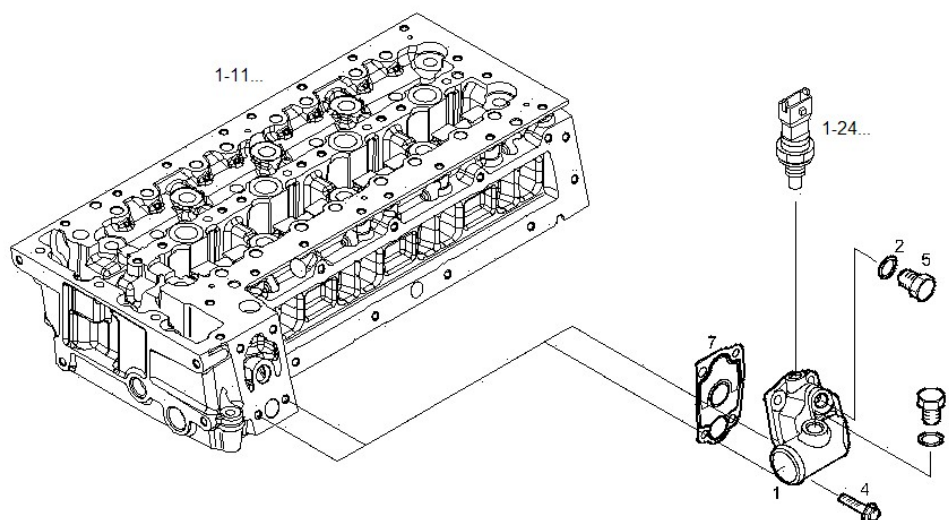
RAW WATER PIPES (1)
TUBAZIONI ACQUA MARE (1)

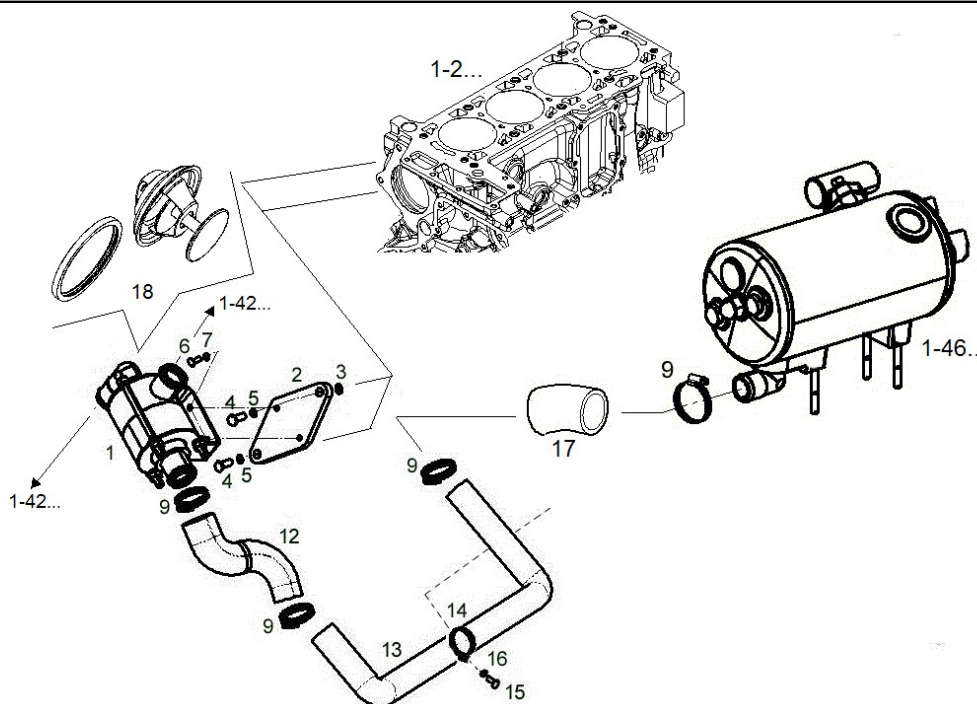
014201

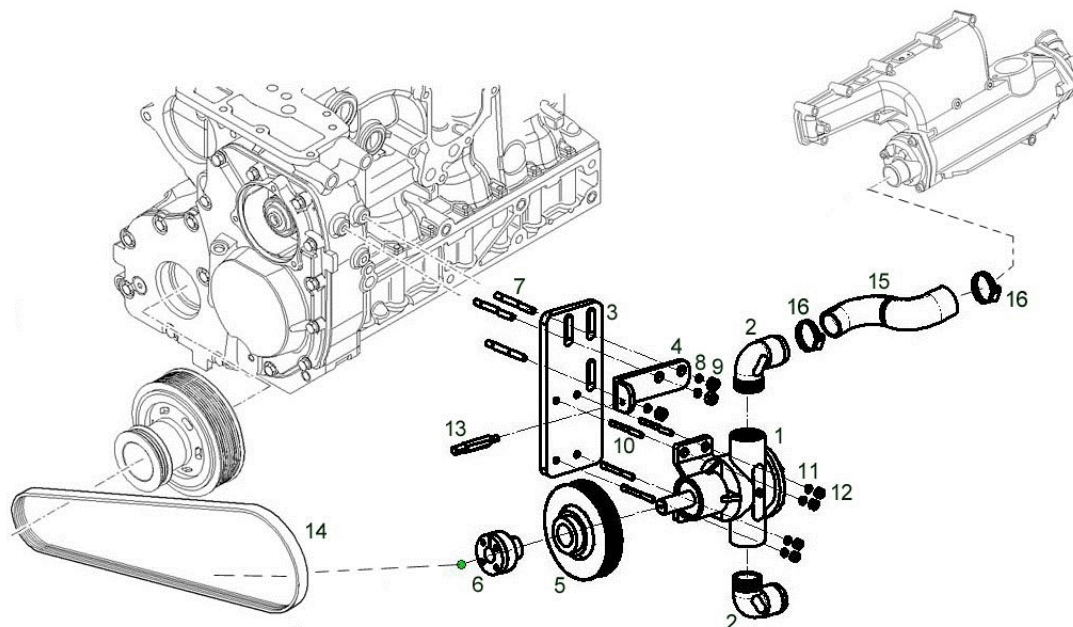


VALIDITY/VALIDITA':
250HP AND LOWER

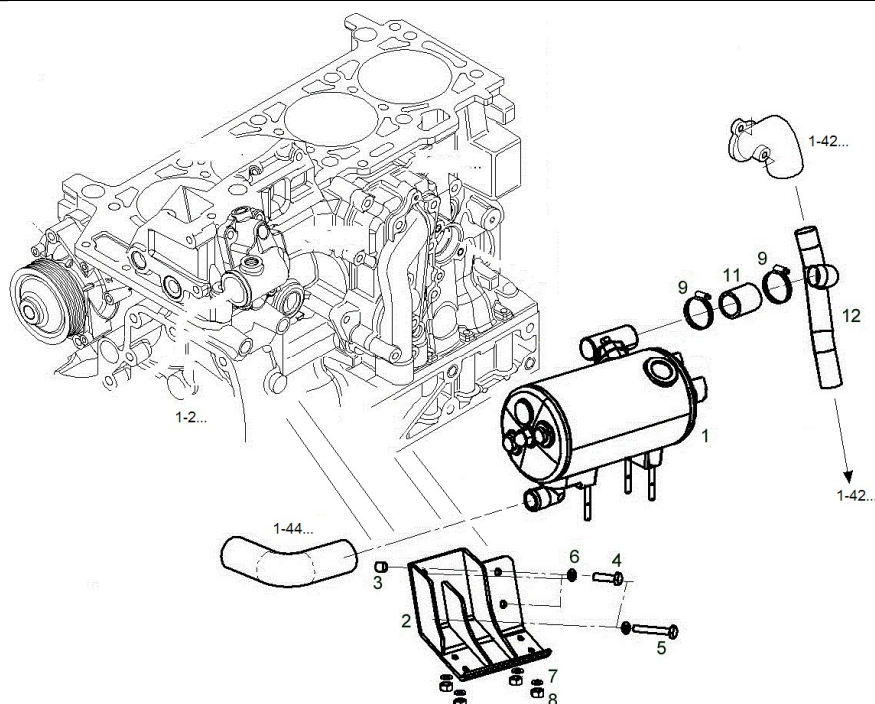
ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	3.025.237.1	SLEEVE	MANICOTTO	IN KIT 3.900.385.1
2	1	3.025.133.1	SLEEVE	MANICOTTO	
3	1	8040666	PIPE	TUBAZIONE	
4	1	17282981	O-RING	O-RING 34.59X2.62	
5	1	1670164	BOLT	VITE M8X20	
6	1	16592224	BOLT	VITE M8X55	
7	1	3.025.244.1	SLEEVE	MANICOTTO 0.8M	IN KIT 3.900.385.1
8	2	17764893	CLAMP	COLLARE 40-60	
9	6	17764791	CLAMP	COLLARE 32-50	
10	1	18088493	FIXING CLAMP	COLLARE FISSAGGIO 20-32	
11	1	15970524	BOLT	VITE M10X1.25X20	
12	1	8043337	BRACKET	STAFFA	
13	1	8043338	BRACKET	STAFFA	
14	2	18139424	BOLT	VITE M10X20	
15	2	17044825	NUT	DADO M10	
16	1	3.025.238.1	SLEEVE	MANICOTTO	IN KIT 3.900.385.1
17	2	18088392	CLAMP	COLLARE 16-25	
18	1	3.023.266.1	LOWER PIPE	TUBO INFERIORE	
19	1	504037979	CONNECTION	RACCORDO FILETTATO	
20	1	98429280	GASKET	GUARNIZIONE TENUTA 20X26X1.5	
21	1	3.025.239.1	SLEEVE	MANICOTTO	IN KIT 3.900.385.1
22	1	3.023.266.1	PIPE	TUBAZIONE	ONLY FOR -B/-C/-D RATING

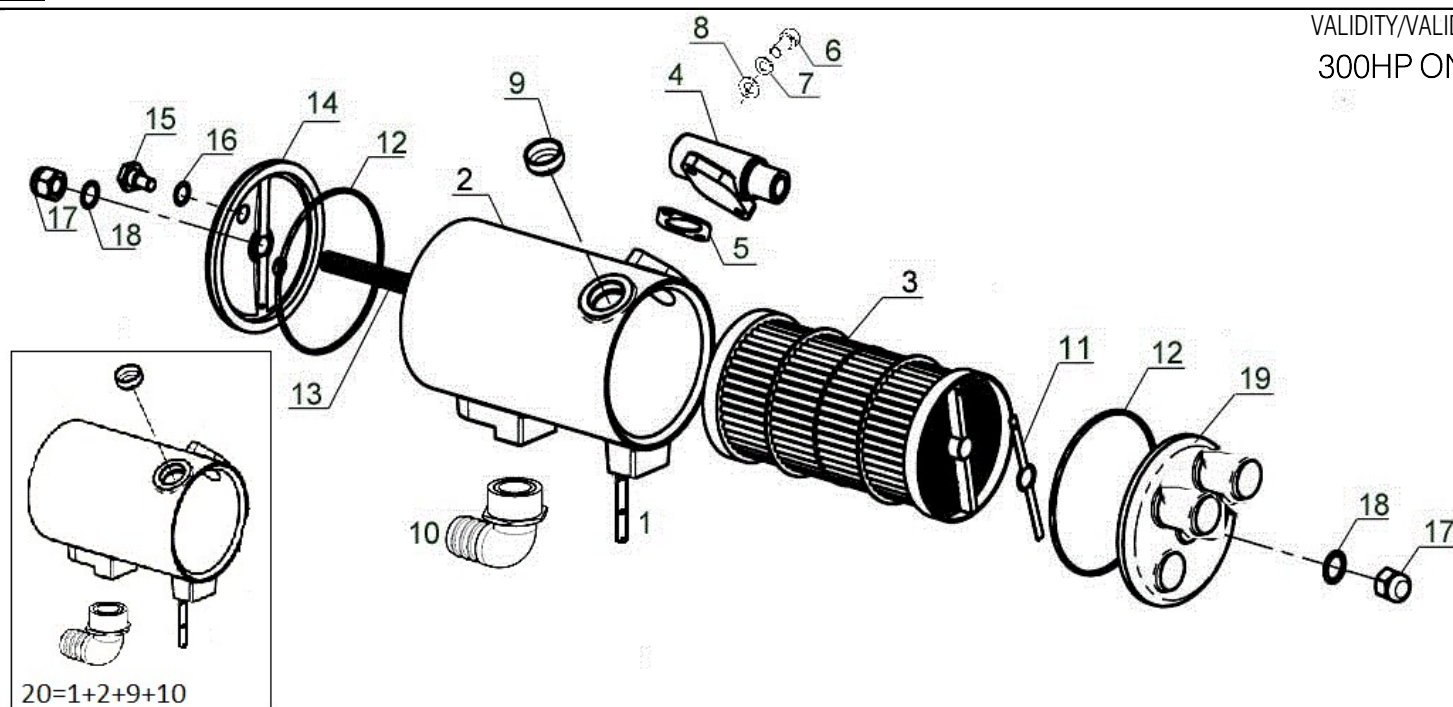
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ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	2.014.006.1	SEA WATER PUMP	POMPA ACQUA MARE	
2	2	3.120.688.1	CONNECTION	RACCORDO	
3	1	3.105.233.1	BRACKET	SUPPORTO	MY 2017- 3.105.338.1
4	1	3.019.299.1	PLATE	PIASTRA	UP TO S/N 6113050
4	1	3.019.320.1	PLATE	PIASTRA	FROM S/N 6114001
5	1	3.017.050.1	PULLEY	PULEGGIA	
6	1	4.031.003.1	BIKON FLANGE	BIKON 17X25	
7	3	4.115.310.1	STUD	PRIGIONIERO M10X1.25X50	
8	3	4.123.302.1	WASHER	ROSETTA M10	
9	3	4.117.302.1	NUT	DADO M10X1.25	
10	4	4.115.205.1	STUD	PRIGIONERIO M8X1.25X32	
11	4	4.123.203.1	WASHER	ROSETTA M8	
12	4	4.117.201.1	NUT	DADO M8	
13	1	3.116.232.1	SPACER	DISTANZIALE	UP TO S/N 6113050
14	1	4.130.037.1	BELT	CINGHIA	
15	1	3.025.105.1	SLEEVE	MANICOTTO	IN KIT 3.900.384.1
16	1	4.106.010.1	CLAMP	COLLARE 30-45	

[illegible]



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	4	4.115.205.1	STUD	PRIGIONIERO M8X1.25X32	
2	1	3.039.010.1	BODY EXCHANGER	CORPO SCAMBIATORE	
3	1	3.070.007.1	EXCHANGER	FASCIO SCAMBIATORE	REPLACING 3.070.023.1
4	1	3.120.002.1	CONNECTION	RACCORDO	
5	1	3.021.029.1	GASKET	GUARNIZIONE	
6	2	4.116.208.1	BOLT	VITE M8X1.25X30	
7	2	4.123.203.1	WASHER	ROSETTA M8	
8	2	4.122.201.1	WASHER	ROSETTA M8	
9	1	4.119.012.1	CAP	TAPPO D32	
10	1	3.120.723.1	CONNECTION	RACCORDO	
11	1	3.021.055.1	GASKET	GUARNIZIONE	
12	2	4.128.015.1	O-RING	ANELLO TENUTA	
13	1	3.104.010.1	SCREWED SHAFT	ALBERINO FILETTATO M16X2	
14	1	1.004.051.1	EXCHANGER CAP ASSY	COPERCHIO COMPLETO	REPLACING 1.004.050.1
15	2	1.025.001.1	ZINC ANODE	ANODO ZINCO	
16	2	4.124.503.1	WASHER	ROSETTA RAME	
17	2	4.117.502.1	NUT	DADO M16X2	
18	2	4.124.503.1	WASHER	ROSETTA RAME	
19	1	1.004.118.1	EXCHANGER CAP ASSY	COPERCHIO COMPLETO	REPLACING 1.004.098.1
20	1	1.039.026.1	PREASSEMBLED BODY EXCHANGER	CORPO PREASSEMBLATO SCAMBIATORE	

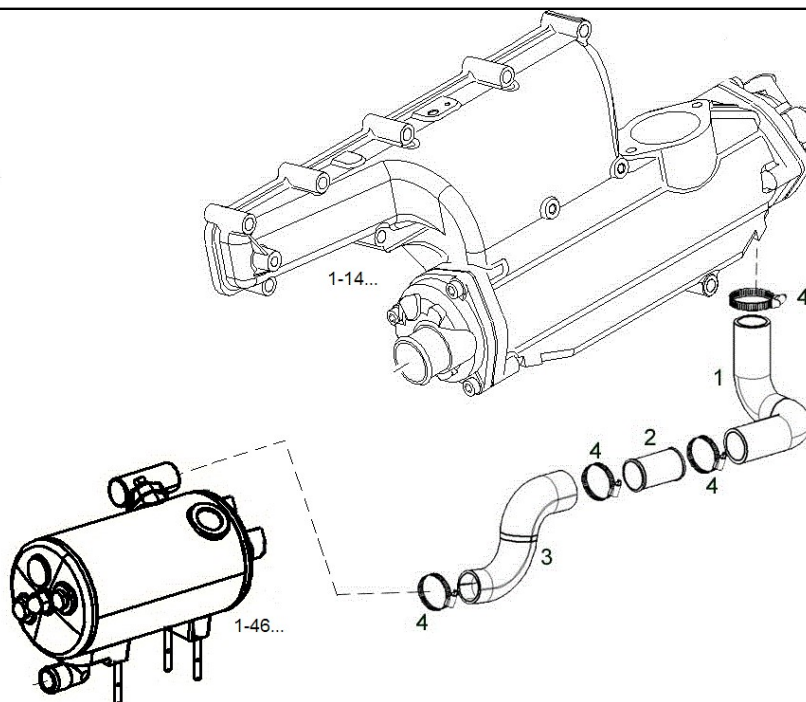
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TABLE
TAVOLA

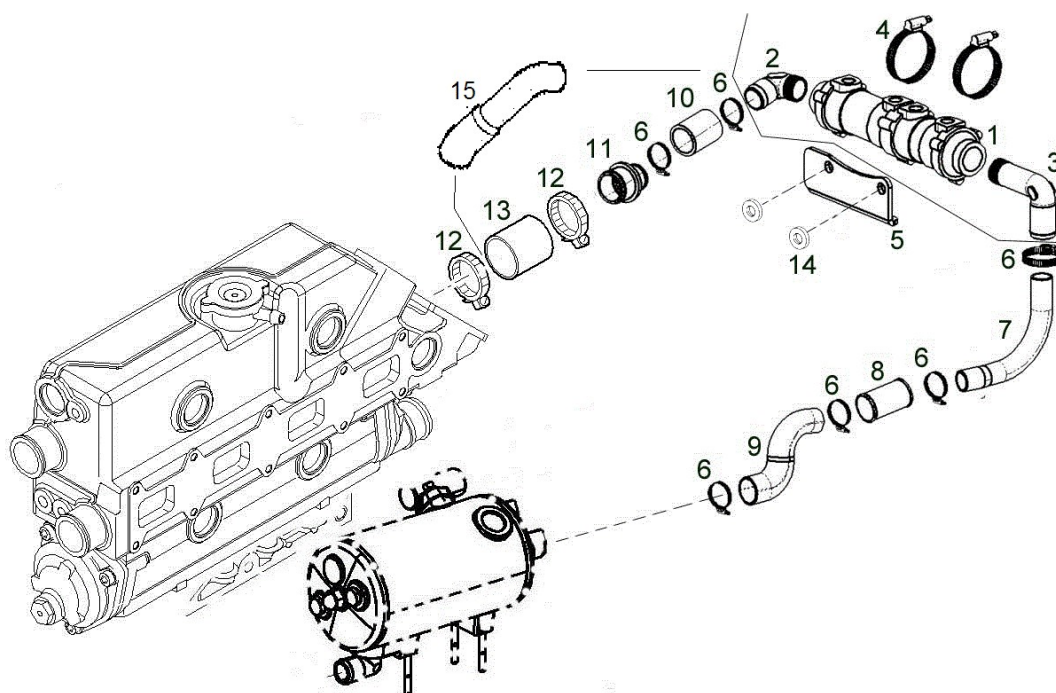
1 - 49 - 0

NAME
NOME

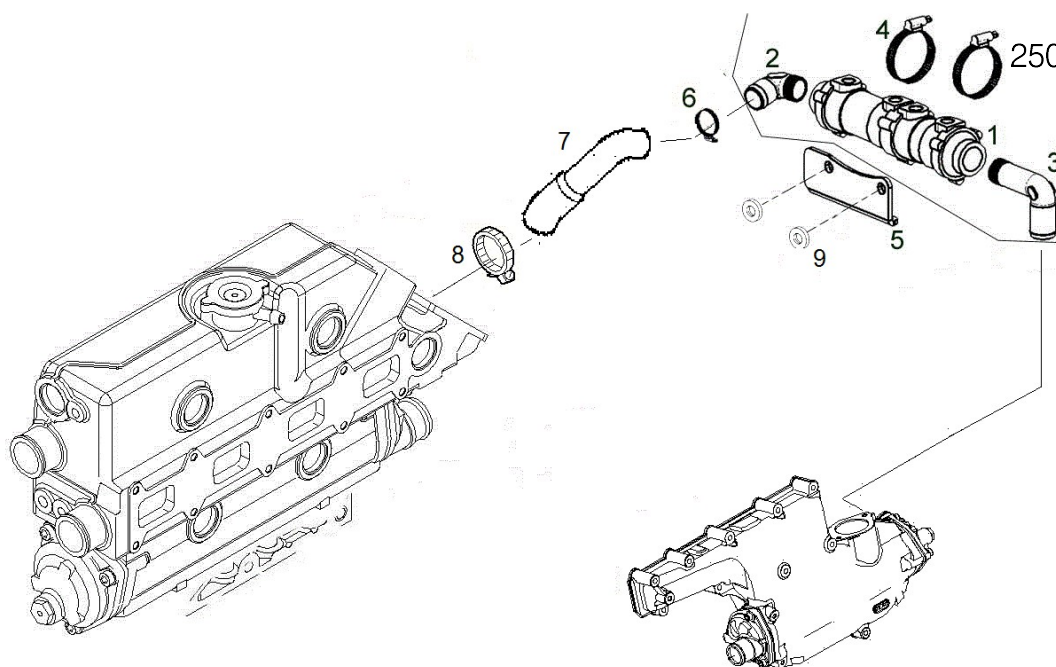
FUEL/STEERING EXCHANGER
SCAMBIATORE GASOLIO/IDOGUIDA

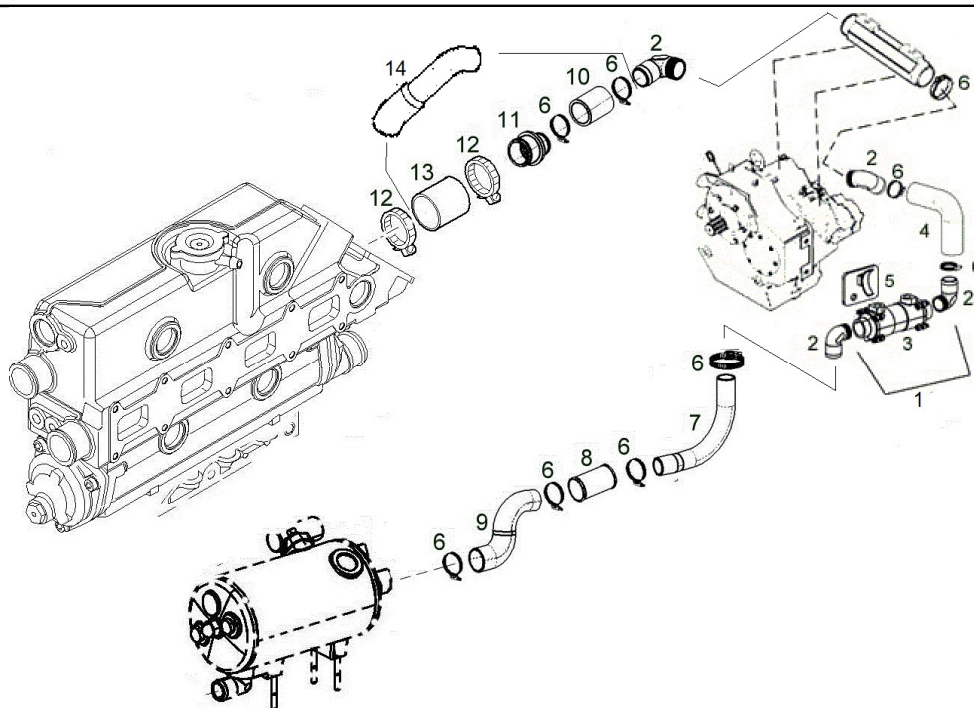
014900

VALIDITY/VALIDITA':
300HP ONLY



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	1.070.017.1	DOUBLE HEAT EXCHANGER	DOPPIO SCAMBIATORE COMPLETO	
2	1	3.120.688.1	CONNECTION	RACCORDO	UP TO S/N 6113050
2	1	3.120.783.1	CONNECTION	RACCORDO	FROM S/N 6114001
3	1	3.120.687.1	CONNECTION	RACCORDO	
4	2	4.106.008.1	CLAMP	COLLARE 50-70	
5	1	3.019.300.1	BRACKET	STAFFA	
6	6	4.106.010.1	CLAMP	COLLARE 30-45	
7	1	3.025.223.1	SLEEVE	MANICOTTO	IN KIT 3.900.384.1
8	1	3.023.242.1	PIPE	TUBO	
9	1	3.025.105.1	SLEEVE	MANICOTTO	IN KIT 3.900.384.1
10	0.05	6.051.019.1	SLEEVE	MANICOTTO	UP TO S/N 6113050. IN KIT
11	1	3.023.240.1	ADAPTER	ADATTATORE	UP TO S/N 6113050
12	2	17764793	CLAMP	COLLARE 32-50	
13	1	3.025.133.1	SLEEVE	MANICOTTO	UP TO S/N 6113050. IN KIT
14	2	3.103.047.1	BUSH	BOCCOLA	
15	1	3.025.242.1	SLEEVE	MANICOTTO	FROM S/N 6114001

[illegible]

[illegible]



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TABLE
TAVOLA

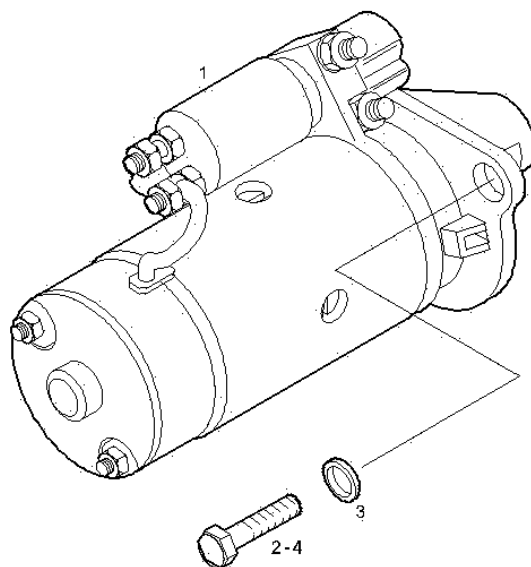
1 - 51 - 0

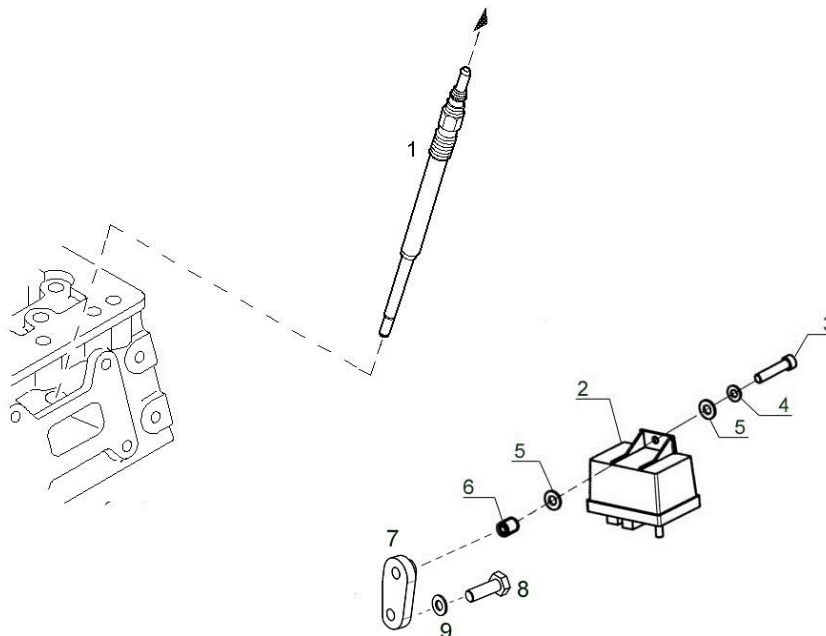
NAME
NOME

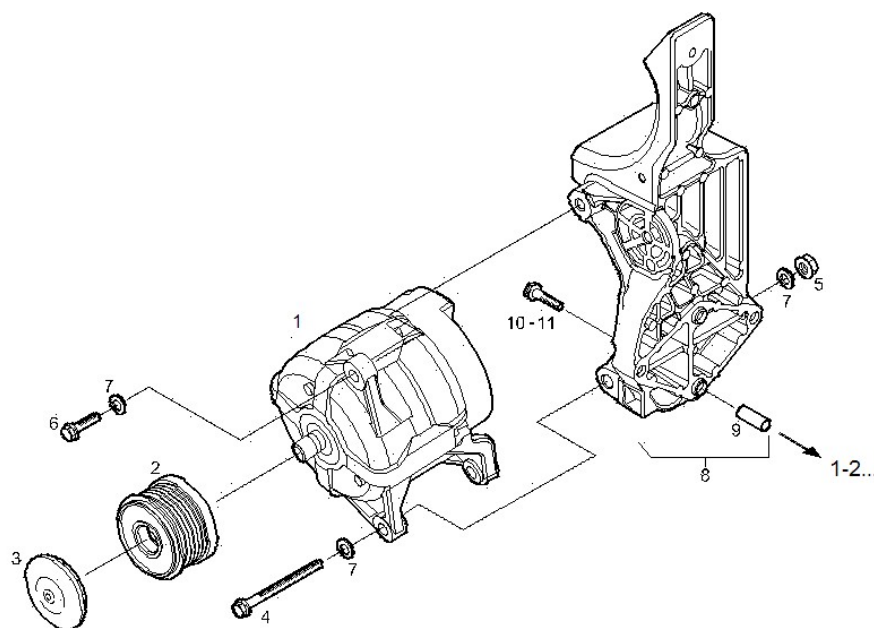
STARTER MOTOR
MOTORINO DI AVVIAMENTO

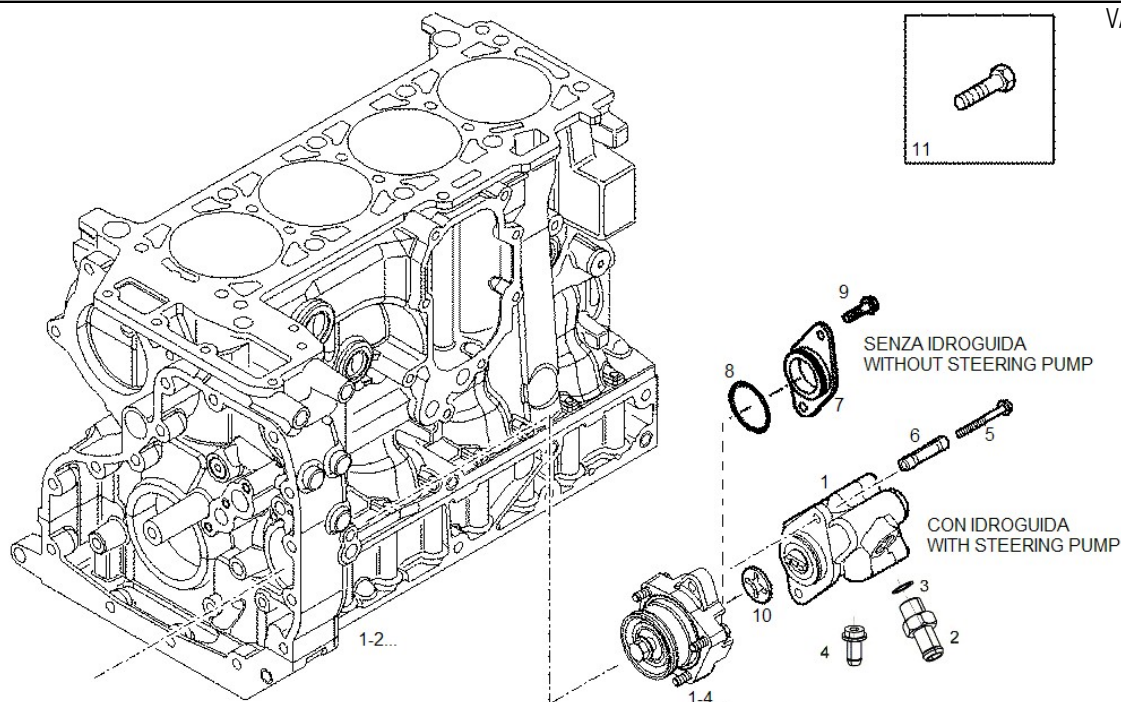
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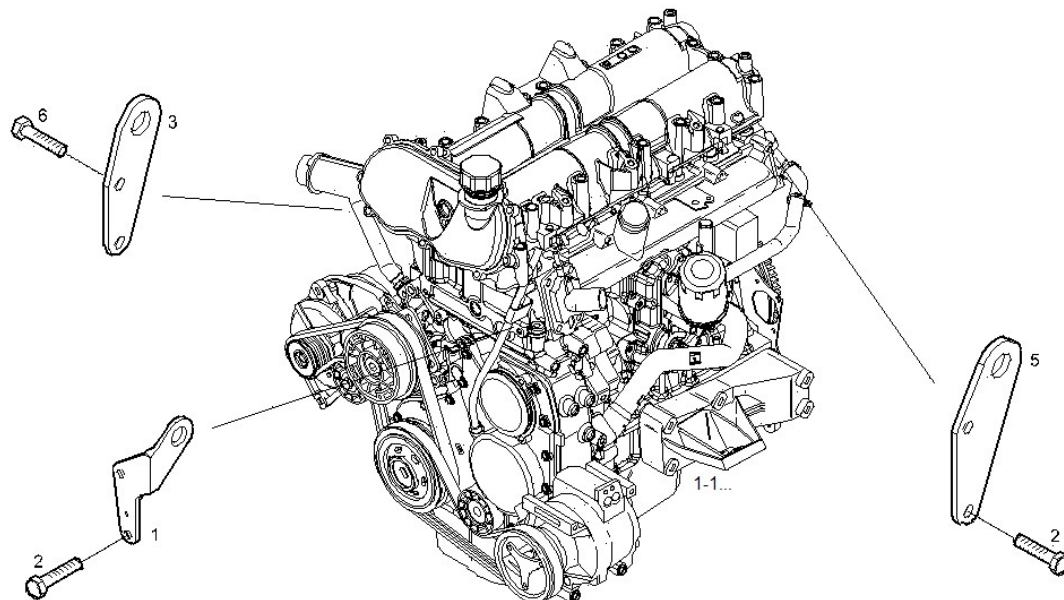
VALIDITY/VALIDITA':
ALL/TUTTI

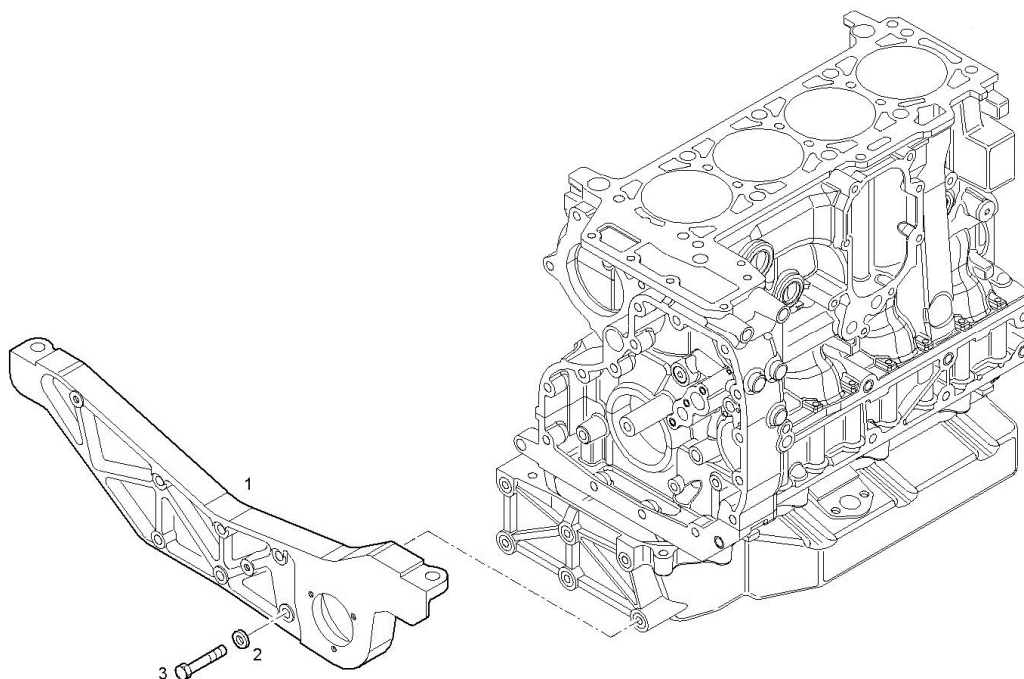
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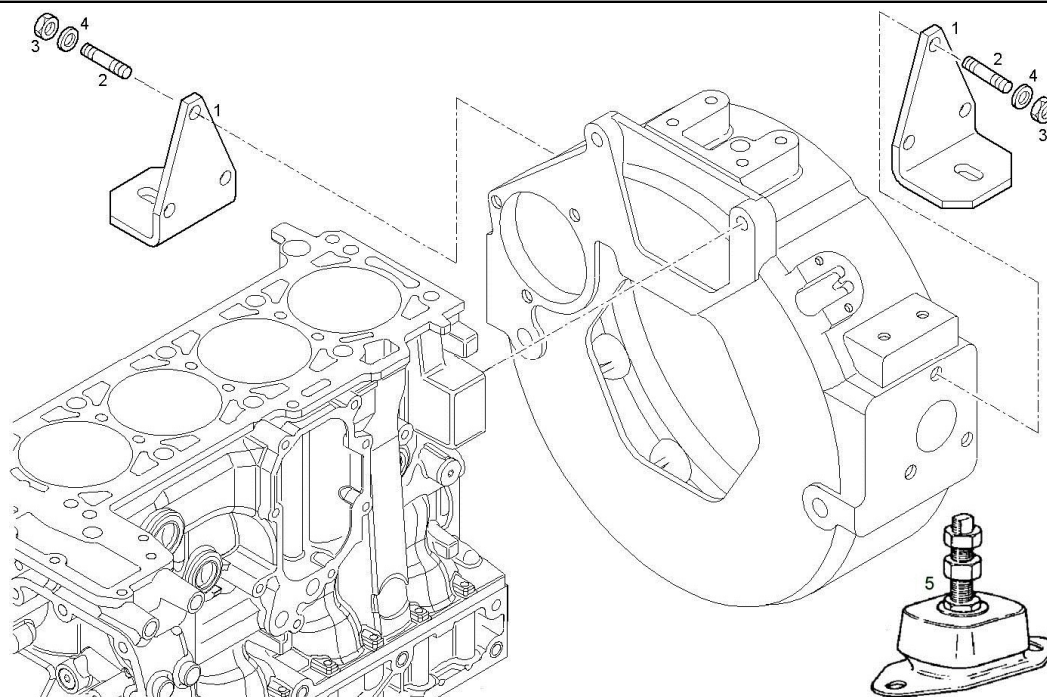
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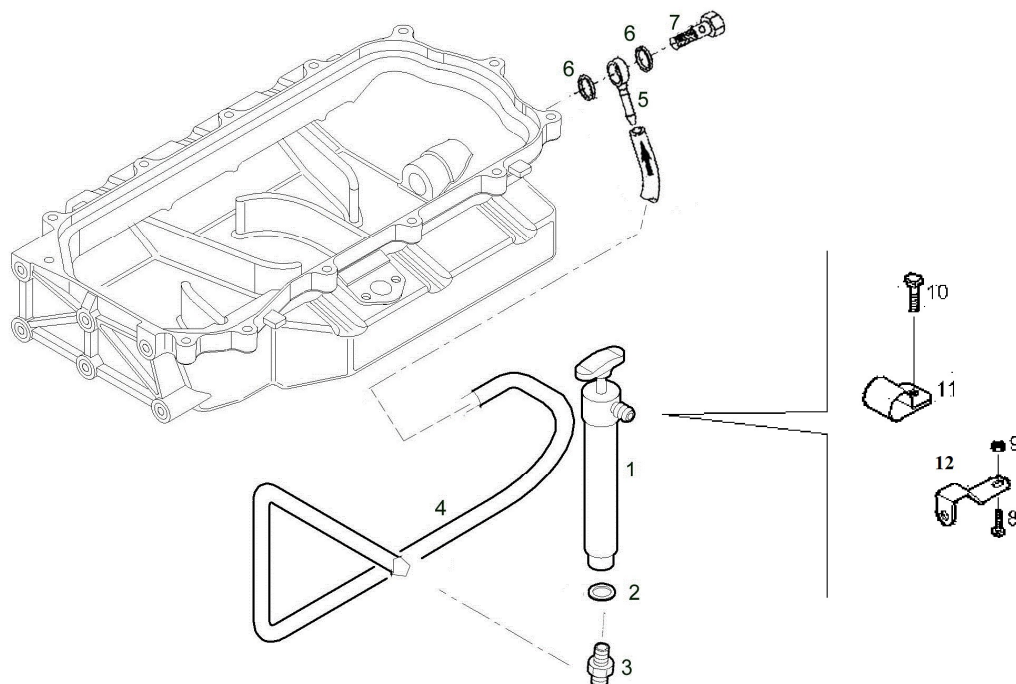
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TABLE
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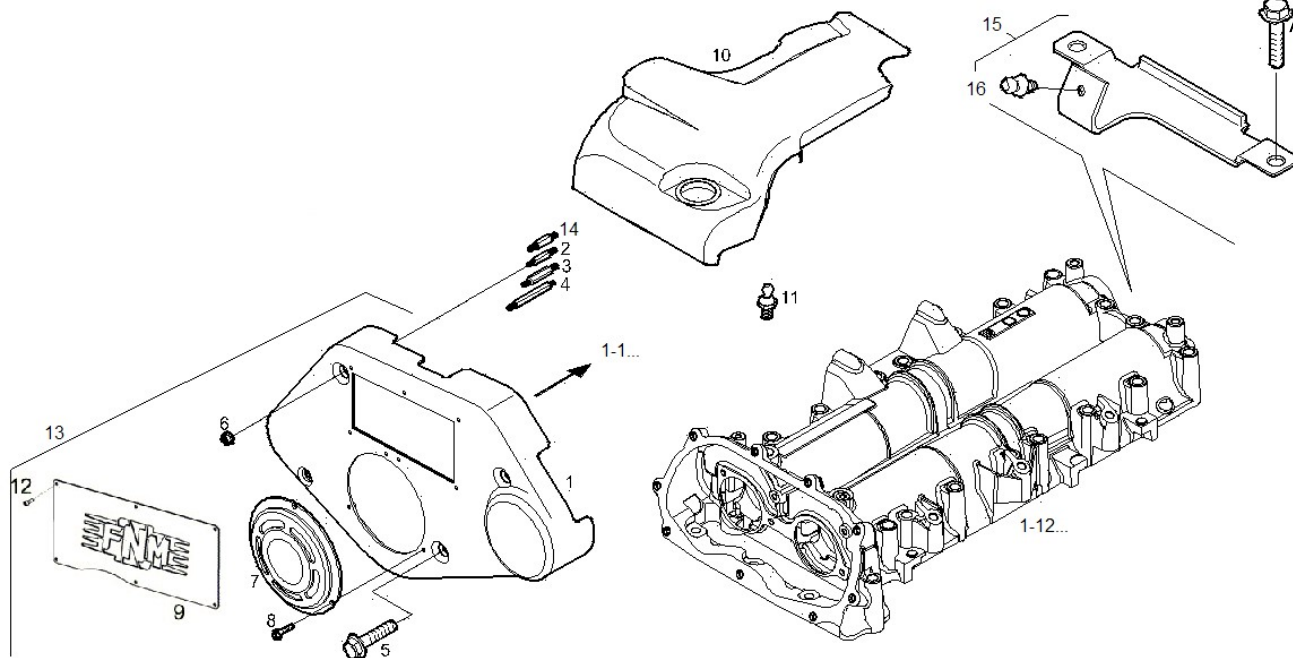
1 - 59 - 0

NAME
NOME

ENGINE COVERS
COPERCHI MOTORE

015900

VALIDITY/VALIDITA':
TUTTI/TUTTI



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	3.004.121.1	BELT COVER	CARTER COPRICINGHIE	
2	1	8044161	SPACER	DISTANZIALE	
3	2	8044162	SPACER	DISTANZIALE	
4	1	8044289	SPACER	DISTANZIALE	
5	1	16673635	BOLT	VITE M8X1.25X20	
6	4	17044725	NUT	DADO M8X1.25	
7	1	8042505	COVER	RIPARO	
8	3	18137825	BOLT	VITE M6X16	
9	1	3.105.234.1	PLATE	PIASTRA	
10	1	3.004.122.1	ENGINE COVER	CARTER COPRIMOTORE	
11	3	504021335	PIN BALL	PERNO SFERICO	
12	6	4.116.012.1	BOLT	VITE M4X16	
13	1	1.004.121.1	BELT COVER ASSY	CARTER COPRICINGHIE ASSIEMATO	
14	1	4.116.254.1	BOLT	VITE M8X20	FROM S/N 6114001
14	1	8044290	SPACER	DISTANZIALE	UP TO S/N 6113050
15	1	504064822	BRACKET	STAFFA	
16	1	504021335	PIN BALL	PERNO SFERICO	
17	2	16600224	BOLT	VITE M8X1.25X18	

TABLE
TAVOLA

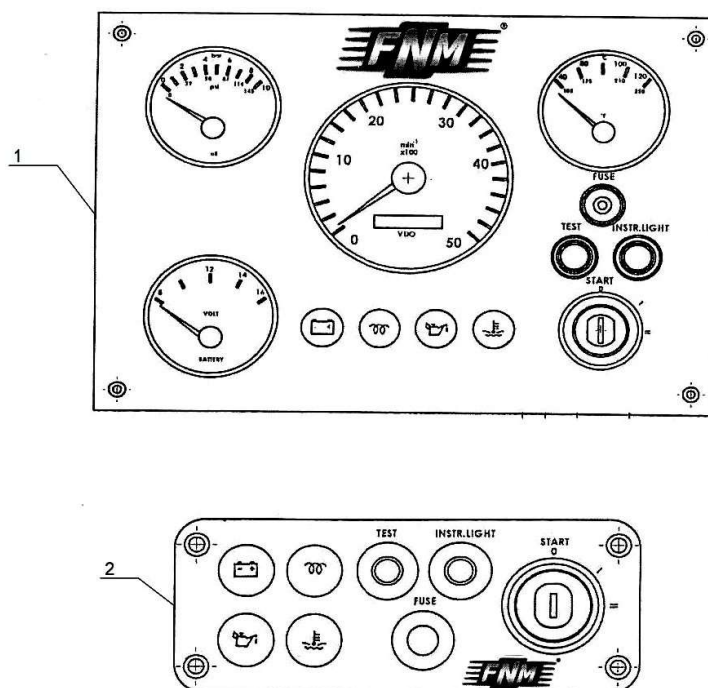
1 - 60 - 0

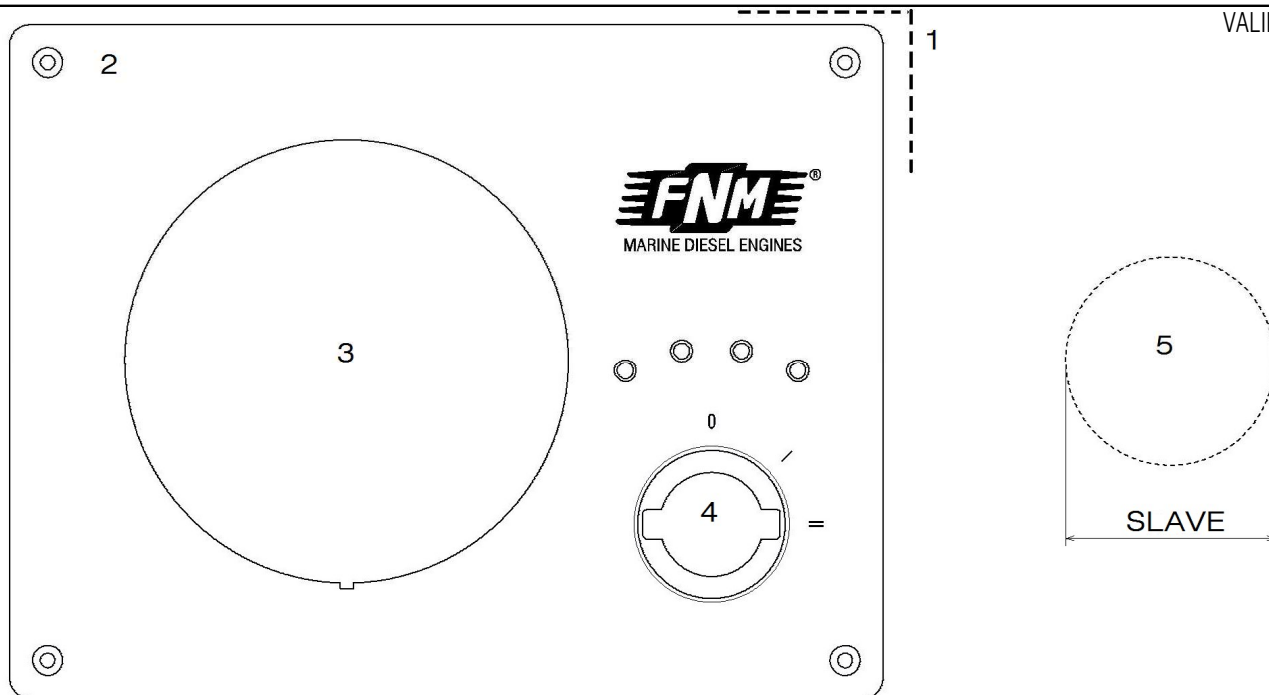
NAME
NOME

ANALOG INSTRUMENT PANELS
QUADRO STRUMENTI ANALOGICO

016000

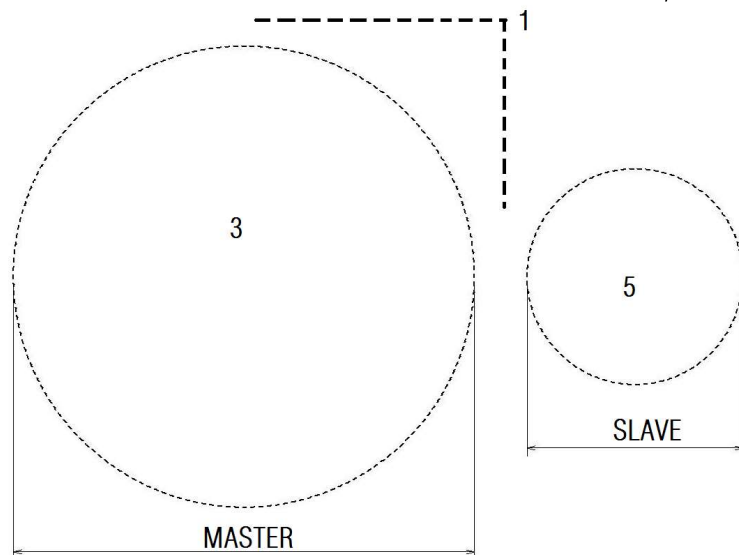
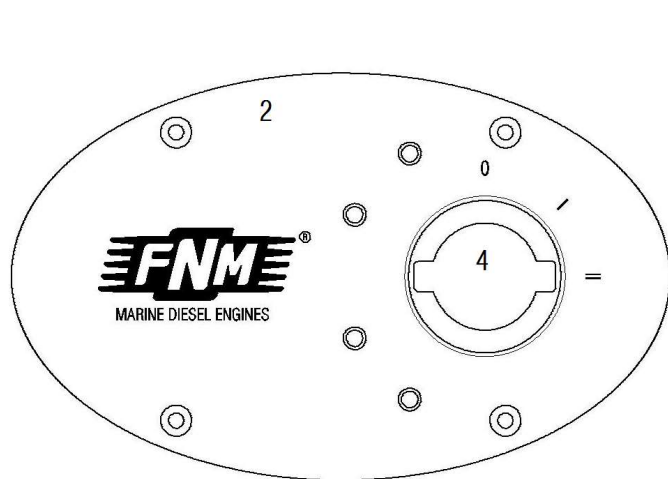
VALIDITY/VALIDITA':
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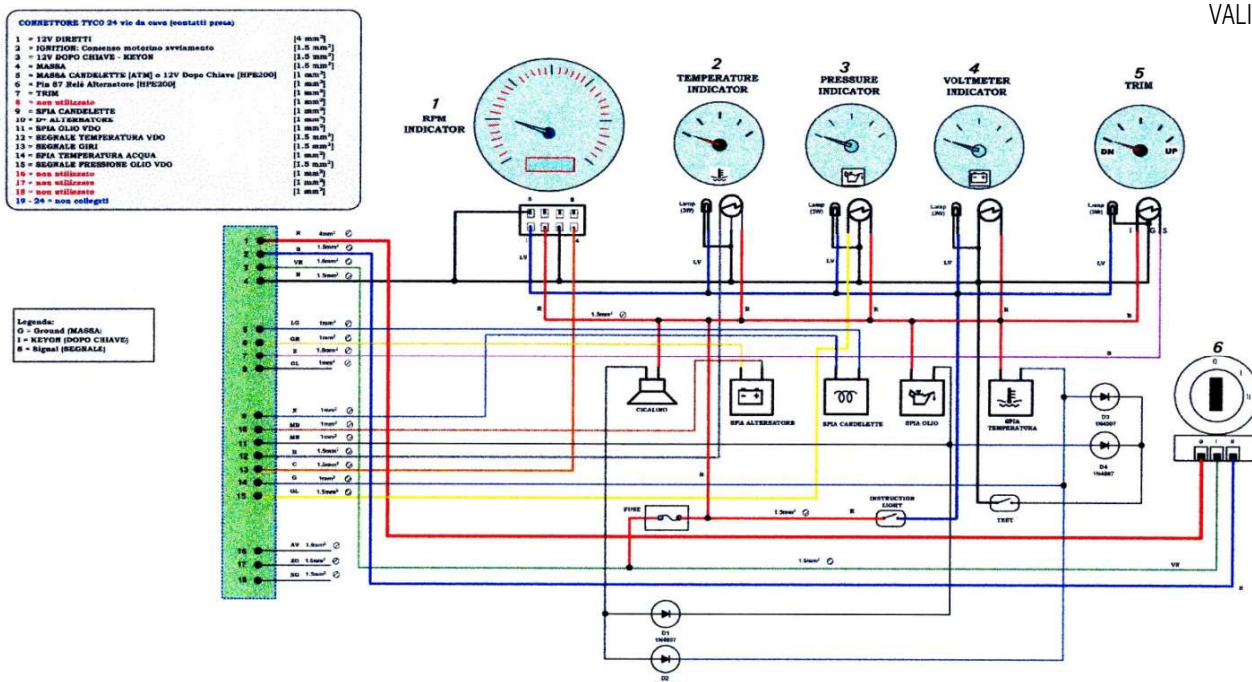
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VALIDITY/VALIDITA':
ALL/TUTTI

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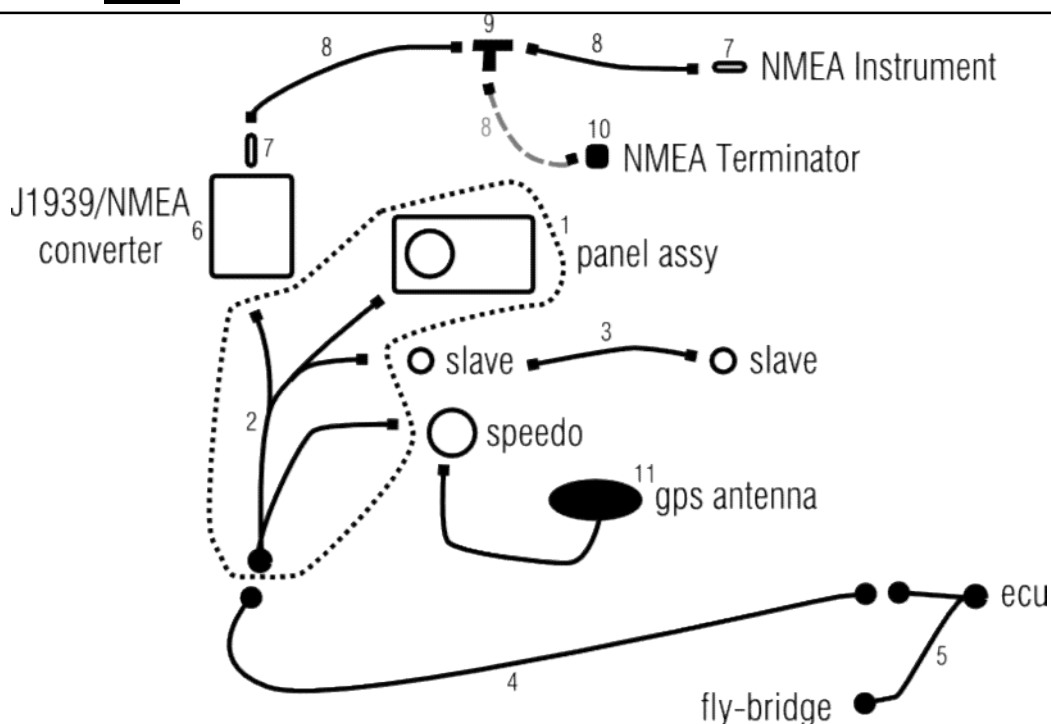
1 - 62 - 1

NAME
NOME

CANBUS CONTROL PANEL WIRING
CABLAGGIO QUADRO CONTROLLO CANBUS

016201

VALIDITY/VALIDITA':
ALL/TUTTI



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1					SEE 1-60-1
2	1	1.010.083.1	MASTER WIRING MG2000	CABLAGGIO MASTER MG2000	UP TO S/N 6112050
2	1	1.010.122.1	MASTER WIRING MG3000	CABLAGGIO MASTER MG3000	FROM S/N 6113001
3	1	1.010.117.1	SLAVE WIRING	CABLAGGIO SLAVE	0.3MT
3	1	1.010.119.1	SLAVE WIRING	CABLAGGIO SLAVE	1MT
4	1	1.010.074.1	EXTENSION HARNESS	PROLUNGA QUADRO	CANBUS 8MT
4	1	1.010.075.1	EXTENSION HARNESS	PROLUNGA QUADRO	CANBUS 6MT
4	1	1.010.076.1	EXTENSION HARNESS	PROLUNGA QUADRO	CANBUS 12MT
4	1	1.010.077.1	EXTENSION HARNESS	PROLUNGA QUADRO	CANBUS 4MT
4	1	1.010.120.1	EXTENSION HARNESS	PROLUNGA QUADRO	CANBUS 0.7MT
4	1	1.010.124.1	EXTENSION HARNESS	PROLUNGA QUADRO	CANBUS 20MT
5	1	1.010.079.1	FLY-BRIDGE HARNESS	CABLAGGIO FLY-BRIDGE	CANBUS
6	1	3.218.020.1	NMEA2000 ADAPTER	ADATTATORE NMEA2000	
7	2	4.010.021.1	IN-LINE TERMINATOR	TERMINATORE LINEA	
8	1	1.010.096.1	NMEA M-F WIRE	CAVO M-F NMEA	
9	1	4.010.020.1	3-WAY CONNECTOR M-F-F	CONNETTORE 3VIE M-F-F	
10	1	4.119.032.1	NMEA PLUG	TAPPO NMEA	
11	1	4.049.088.1	GPS ANTENNA W/15M WIRE	ANTENNA GPS C/FILO 15MT	

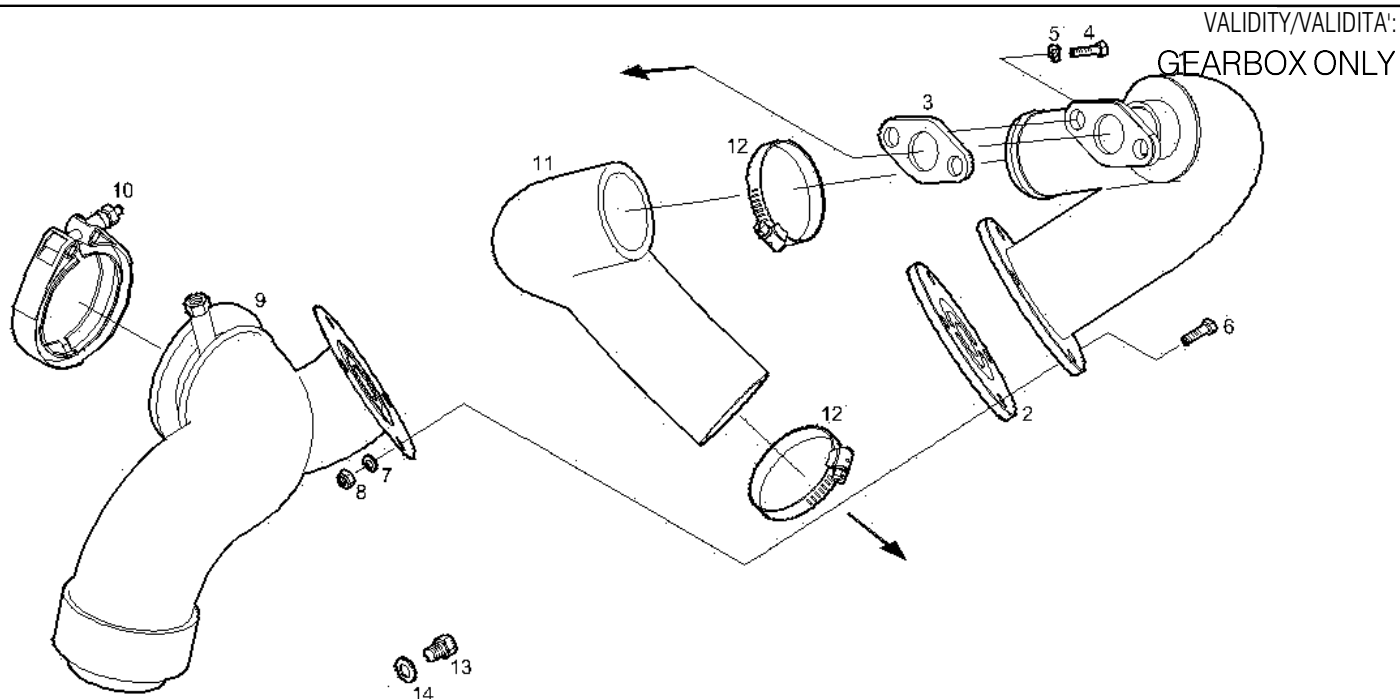
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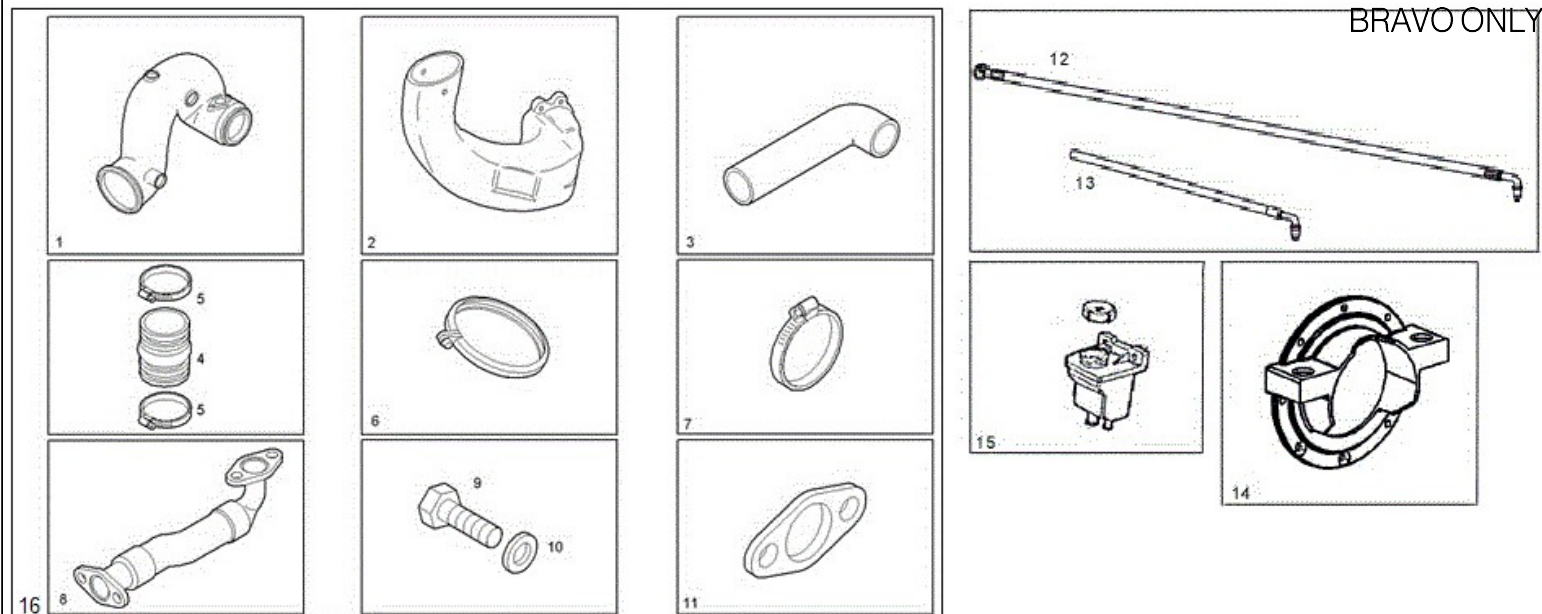
1 - 64 - 0

NAME
NOME

BRAVO STERNDRIVE ADAPTING KIT
KIT ADATTAMENTO PIEDE BRAVO

016400

VALIDITY/VALIDITA':
BRAVO ONLY



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	1.015.049.1	EXHAUST ELBOW	GOMITO SCARICO	
2	1	1.023.116.1	EXHAUST PIPE	TUBO SCARICO	
3	1	3.025.229.1	SLEEVE	MANICOTTO	
4	1	3.025.228.1	SLEEVE	MANICOTTO	
5	4	4.106.023.1	CLAMP	COLLARE	
6	1	4.106.022.1	CLAMP	COLLARE	
7	2	4.106.024.1	CLAMP	COLLARE	
8	1	1.023.117.1	EXHAUST PIPE	TUBO SCARICO	
9	4	4.116.207.1	BOLT	VITE M8X1.25X25	
10	4	4.122.203.1	WASHER	ROSETTA M8	
11	2	3.021.150.1	GASKET	GUARNIZIONE	
12	1	3.024.070.1	HYDRAULIC HOSE	TUBO IDRAULICO	
13	1	3.024.069.1	HYDRAULIC HOSE	TUBO IDRAULICO	
14	1	3.011.029.1	BELL ASSEMBLY STERNDRIVE	CAMPANA ATTACCO PIEDE	
15	1	2.146.001.1	EXPANSION TANK	VASCHETTA IDROGUIDA	
16	1	3.900.362.1	ELBOW KIT	KIT GOMITO	

TABLE
TAVOLA

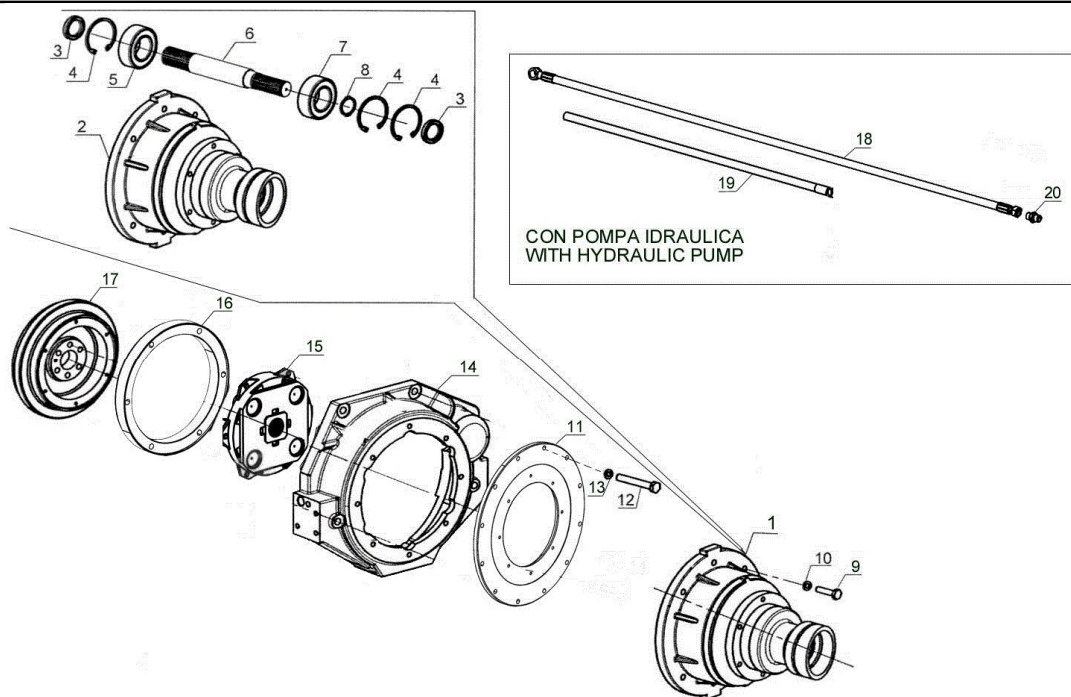
1 - 65 - 0

NAME
NOME

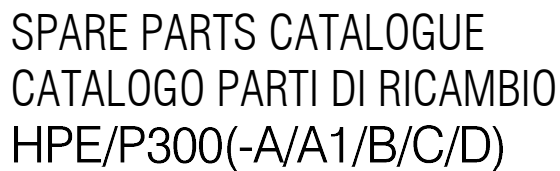
VOLVO 290 STERNDRIVE ADAPTING KIT
KIT ADATTAMENTO PIEDE VOLVO 290

016500

VALIDITY/VALIDITA':
VOLVO290 ONLY



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	1.511.212.1	BELL ASSY STENRDRIVE VOLVO	CAMPANA PREMONTATA VOLVO	
2	1	3.011.012.1	BELL STERNDRIVE VOLVO	CAMPANA PIEDE VOLVO	
3	2	4.128.025.1	SEAL	ANELLO TENUTA 35X62X7	
4	3	4.133.003.1	RING	ANELLO SICUREZZA	
5	1	4.131.011.1	BEARING	CUSCINETTO 62X35X14	
6	1	3.104.031.1	SHAFT	ALBERO	
7	1	4.131.010.1	BEARING	CUSCINETTO 62X30X16	
8	1	4.134.005.1	RING	ANELLO SICUREZZA	
9	8	4.116.344.1	BOLT	VITE M10X1.5X40	
10	8	4.123.302.1	WASHER	ROSETTA M10	
11	1	3.105.242.1	FLANGE	FLANGIA	
12	12	4.116.315.1	BOLT	VITE M10X1.25X30	
13	12	4.123.302.1	WASHER	ROSETTA M10	
14	1	4934049	BELL HUSING	CAMPANA VOLANO	
15	1	2.013.024.1	FLEXIBLE COUPLING	PARASTRAPPI	
16	1	3.105.239.1	SPACER	DISTANZIALE	
17	1	1.508.040.1	FLYWHEEL	VOLANO	
18	1	3.024.078.1	HYDRAULIC PIPE	TUBO IDRAULICO	
19	1.00	6.051.017.1	RUBBER PIPE	TUBO GOMMA	
20	1	3.120.701.1	NIPPLE	NIPPLE 3/8"-M16X1.5	
21	1	1.023.113.1	WASTEGATE PIPE	TUBO SCARICO WASTEGATE	
22	1	3.120.769.1	WASTEGARE ADAPTER	ADATTATORE WASTEGATE	

TABLE
TAVOLANAME
NOME

VOLVO SX STERNDRIVE ADAPTING KIT
KIT ADATTAMENTO PIEDE VOLVO SX

016501

VALIDITY/VALIDITA':
VOLVOSX ONLY

Impossibile trovare il file:
016501 REV3.tiff

[illegible]

VALIDITY/VALIDITA':
ALL/TUTTI

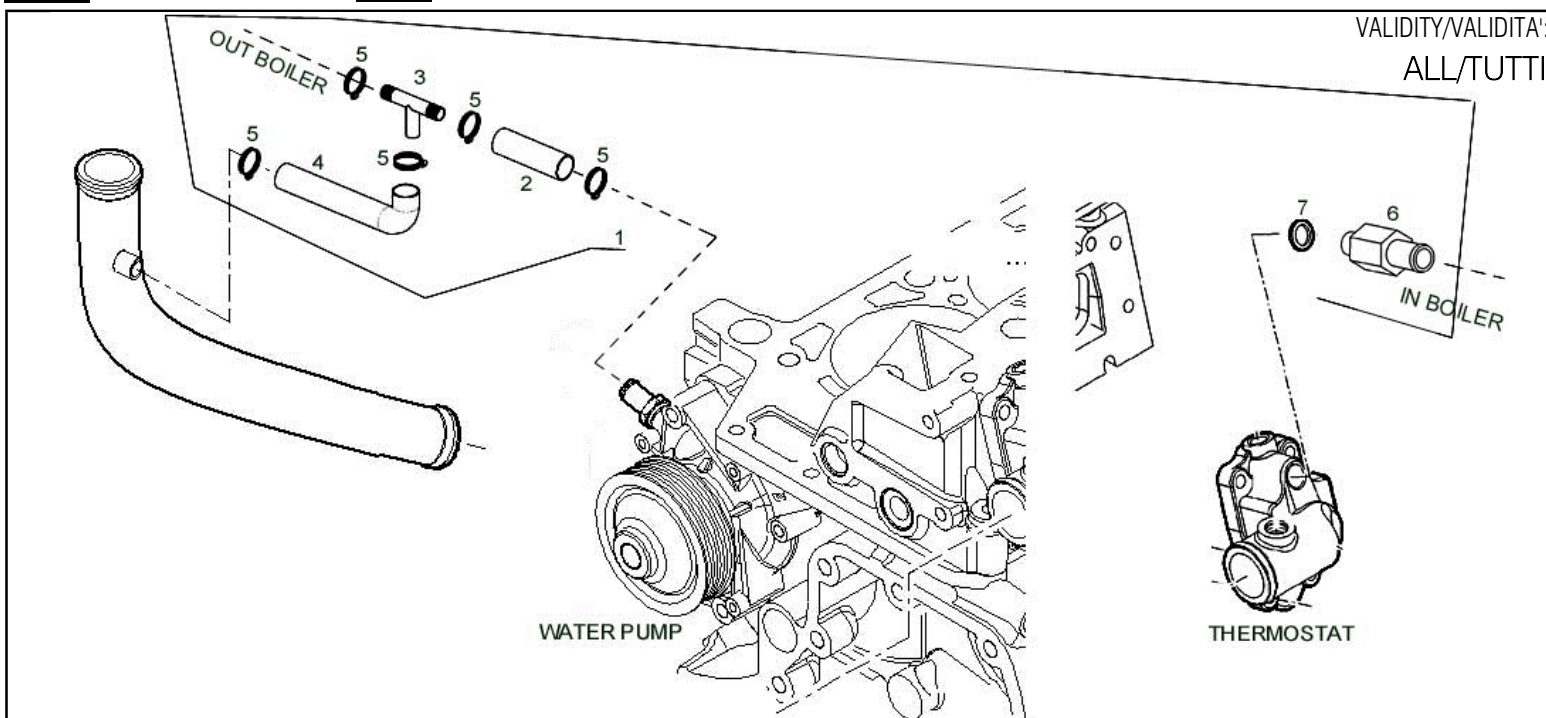
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TABLE
TAVOLA

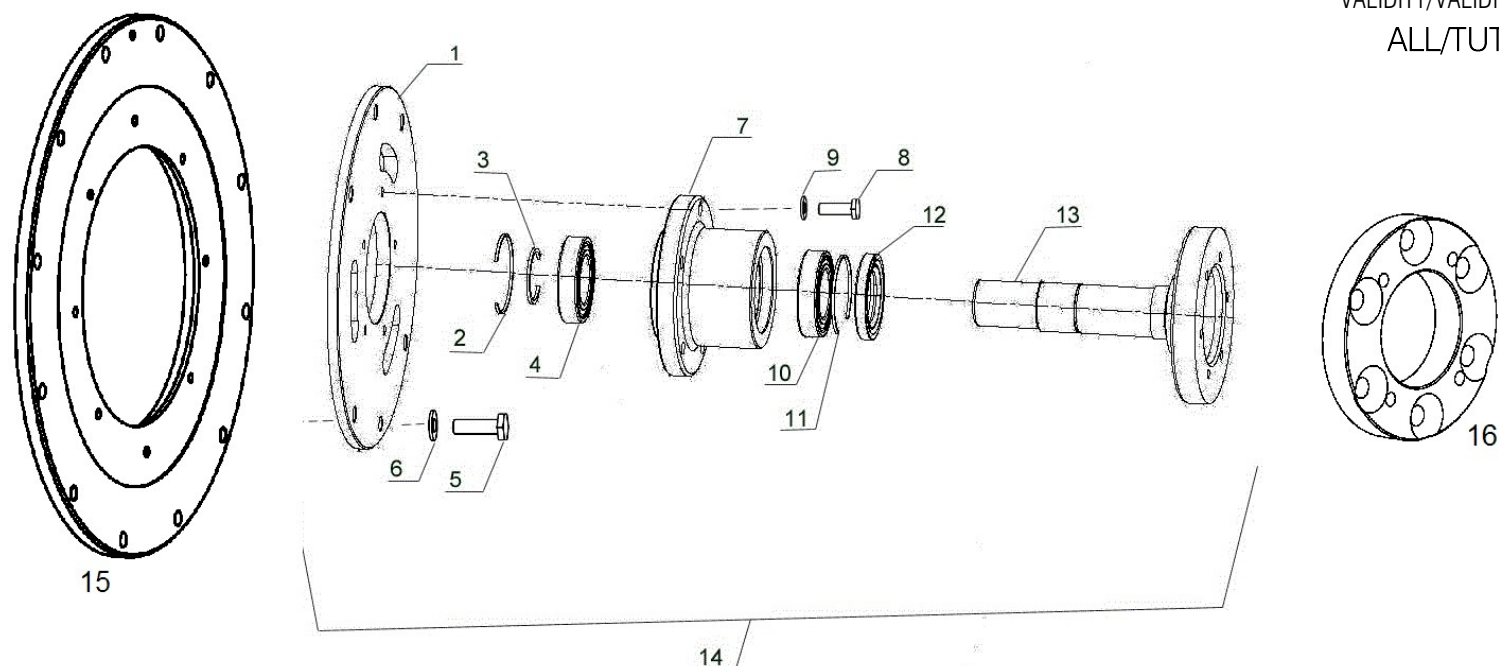
1 - 67 - 0

NAME
NOME

KIT ACCOPPIAMENTO PORTACUSCINETTI
BEARING HOUSING COUPLING KIT

016700

VALIDITY/VALIDITA':
ALL/TUTTI



ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	3.105.228.1	FLANGE BW	FLANGIA BW	SIZE:BW
2	1	4.133.003.1	RING	ANELLO D62	
3	1	4.134.012.1	RING	ANELLO D35	
4	1	4.131.011.1	BEARING	CUSCINETTO 62X35X14	
5	6	4.116.349.1	BOLT	VITE M10X1.5X20	
6	6	4.123.302.1	WASHER	ROSETTA M10	
7	1	3.105.280.1	BEARING HOUSING	PORTA CUSCINETTI	
8	6	4.116.206.1	BOLT	VITE M8X1.25X25	
9	6	4.123.203.1	WASHER	ROSETTA M8	
10	1	4.131.011.1	BEARING	CUSCINETTO 62X35X14	
11	1	4.133.003.1	RING	ANELLO D32	
12	1	4.128.066.1	SEAL	ANELLO TENUTA 32X62X7	
13	1	3.104.024.1	DRIVE SHAFT	ALBERO ACCOPPIAMENTO	SIZE:VNA21
14	1	3.900.277.1	JETDRIVE KIT	KIT JETDRIVE	SIZE:VNA21
15	1	3.105.242.1	HOUSING ADAPTING FLANGE	FLANGIA ADATTAMENTO CAMPANA	SAE4 TO BW
16	1	3.105.307.1	ADAPTING FLANGE	FLANGIA ADATTAMENTO	VNA21 TO SAE1410

TABLE
TAVOLA

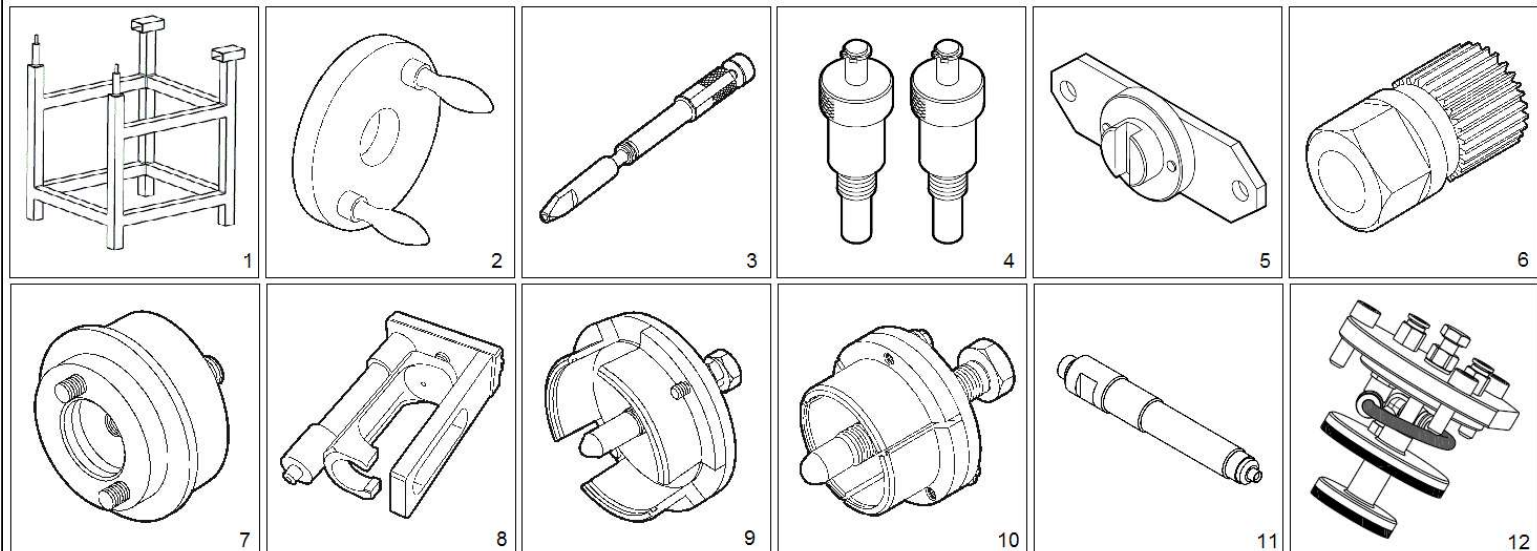
2 - 1 - 0

NAME
NOME

SERVICE TOOLS
STRUMENTI OFFICINA

020100

VALIDITY/VALIDITA':
ALL/TUTTI

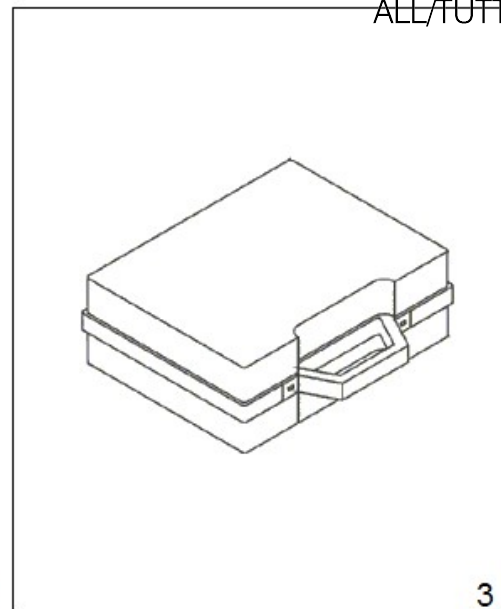
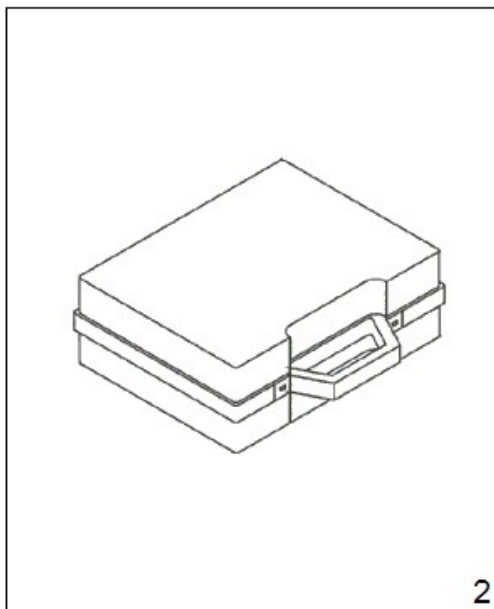
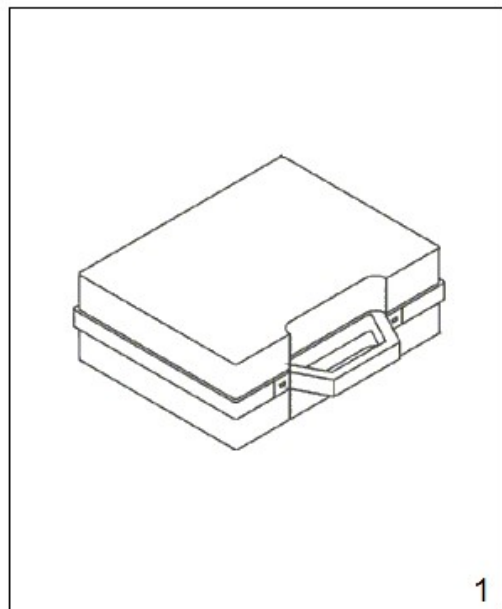


ID	QTY.	P/N	DESCRIPTION	DESCRIZIONE	VALIDITY
1	1	7.104.302.1	STAND	CAVALLETTO	
2	1	7.104.200.1	CENTERING RING TIMING COVER	ANELLO CENTR. COPERCHIO DISTR.	
3	1	7.104.201.1	TIMING TOOL CRANKSHAFT	ATTREZZO FASATURA ALBERO MOTORE	
4	1	7.104.202.1	TIMING TOOLS CAMSHAFTS	ATTREZZI FASATURA ALBERI CAMME	
5	1	7.104.203.1	LOCKING TOOL STEERING PUMP	ATTREZZO RITEGNO ALBERO IDROGUIDA	
6	1	7.104.204.1	KEY FOR REMOVAL-LOCKING	CHIAVE STACCO-RITEGNO PUL. ALT.	
7	1	7.104.205.1	LOCKING TOOL CRANKSHAFT SEAL	CALETTATORE GUARN.ALBERO MOTORE	
8	1	7.104.206.1	INJECTION EXTRACTION TOOL	ESTRATTORE INIETTORI	
9	1	7.104.207.1	EXTRACTION TOOL REAR CRANKSHAFT	ESTRATTORE GUARN. POST. ALBERO	
10	1	7.104.208.1	EXTRACTION TOOL FRONT CRANKSHAFT	ESTRATTORE GUARN. ANT. ALBERO	
11	1	7.104.035.1	COMPRESSION MEAS. ADAPTER	ADATTATORE MISURA COMPRESSIONE	
12	1	7.104.037.1	EXH. MANIFOLD LEAK TEST TOOL	STRUMENTO VERIFICA TENUTA C.SCA.	

TABLE TAVOLA	2 - 2 - 0	NAME NOME	ELECTRONIC TOOLS STRUMENTI ELETTRONICI
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020200

VALIDITY/VALIDITA':
ALL/TUTTI

[illegible]

GROUP GRUPPO	1	MARINE ENGINE	
TABLE TAVOLA		MOTORE MARINO	
1 - 1 - 0	NAME NOME	ENGINE MOTORE	VALID ALL/TUTTI
1 - 2 - 0	NAME NOME	CRANKCASE BASAMENTO	VALID ALL/TUTTI
1 - 3 - 0	NAME NOME	OIL SUMP COPPA OLIO	VALID ALL/TUTTI
1 - 4 - 0	NAME NOME	CRANKCASE COVERS COPERCHI BASAMENTO	VALID ALL/TUTTI
1 - 5 - 0	NAME NOME	FLYWHEEL HOUSING CAMPANA VOLANO	VALID ALL/TUTTI
1 - 6 - 0	NAME NOME	TIMING COVER COPERCHIO DISTRIBUZIONE	VALID ALL/TUTTI
1 - 7 - 0	NAME NOME	HOUSING MOUNTS SUPPORTI CAMPANA	VALID ALL/TUTTI
1 - 8 - 0	NAME NOME	ENGINE BREATHER (1) SFIATATOIO MOTORE (1)	VALID ALL/TUTTI
1 - 9 - 0	NAME NOME	ENGINE BREATHER (2) SFIATATOIO MOTORE (2)	VALID ALL/TUTTI
1 - 10 - 0	NAME NOME	REFERENCE DOWEL GRANO RIFERIMENTO	VALID ALL/TUTTI
1 - 11 - 0	NAME NOME	CYLINDER HEAD TESTA CILINDRI	VALID ALL/TUTTI
1 - 12 - 0	NAME NOME	CYLINDER HEAD COVER COPERCHIO TESTA CILINDRI	VALID ALL/TUTTI
1 - 14 - 0	NAME NOME	INTAKE MANIFOLD COLLETTORE ASPIRAZIONE	VALID ALL/TUTTI
1 - 15 - 0	NAME NOME	EXHAUST MANIFOLD COLLETTORE SCARICO	VALID ALL/TUTTI
1 - 16 - 0	NAME NOME	CRANKSHAFT ALBERO MOTORE	VALID ALL/TUTTI
1 - 17 - 0	NAME NOME	CONNECTING RODS BIELLE	VALID ALL/TUTTI
1 - 18 - 0	NAME NOME	PISTON ASSY PISTONE COMPLETO	VALID ALL/TUTTI
1 - 19 - 0	NAME NOME	FLYWHEEL VOLANO	VALID HPE ONLY

1 - 19 - 1	NAME NOME	FLYWHEEL VOLANO	VALID	HPEP ONLY
1 - 20 - 0	NAME NOME	AUXILIARY BELT CINGHIA AUSILIARI	VALID	ALL/TUTTI
1 - 21 - 0	NAME NOME	TIMING CHAIN CATENA DISTRIBUZIONE	VALID	ALL/TUTTI
1 - 22 - 0	NAME NOME	FUEL RAIL ACCUMULATORE PRESSIONE	VALID	ALL/TUTTI
1 - 23 - 0	NAME NOME	INJECTORS INIETTORI	VALID	ALL/TUTTI
1 - 24 - 0	NAME NOME	SENSORS (1) SENSORI (1)	VALID	ALL/TUTTI
1 - 25 - 0	NAME NOME	SENSORS (2) SENSORI (2)	VALID	ALL/TUTTI
1 - 26 - 0	NAME NOME	ENGINE HARNESS AND ECUBOX CABLAGGIO MOTORE ED ECUBOX	VALID	ALL/TUTTI
1 - 27 - 0	NAME NOME	FUEL HIGH PRESSURE SYSTEM ALIMENTAZIONE ALTA PRESSIONE CARBURANTE	VALID	ALL/TUTTI
1 - 28 - 0	NAME NOME	FUEL RETURN LINE LINEA RITORNO GASOLIO	VALID	ALL/TUTTI
1 - 29 - 0	NAME NOME	AIR FILTER FILTRO ARIA	VALID	ALL/TUTTI
1 - 30 - 0	NAME NOME	TURBOCHARGER TURBOCOMPRESSORE	VALID	ALL/TUTTI
1 - 31 - 0	NAME NOME	SUPERCHARGING PIPES TUBAZIONI DI SOVRALIMENTAZIONE	VALID	ALL/TUTTI
1 - 32 - 0	NAME NOME	ACCELERATOR POTENZIOMETRO	VALID	ALL/TUTTI
1 - 33 - 0	NAME NOME	LUBRICATING SYSTEM (1) SISTEMA LUBRIFICAZIONE (1)	VALID	ALL/TUTTI
1 - 34 - 0	NAME NOME	LUBRICATING SYSTEM (2) SISTEMA LUBRIFICAZIONE (2)	VALID	ALL/TUTTI
1 - 35 - 0	NAME NOME	LUBRICATING SYSTEM (3) SISTEMA LUBRIFICAZIONE (3)	VALID	ALL/TUTTI
1 - 36 - 0	NAME NOME	LUBRICATING SYSTEM (4) SISTEMA LUBRIFICAZIONE (4)	VALID	ALL/TUTTI
1 - 37 - 0	NAME NOME	LUBRICATING SYSTEM (5) SISTEMA LUBRIFICAZIONE (5)	VALID	ALL/TUTTI

1 - 38 - 0	NAME NOME	LUBRICATING SYSTEM (6) SISTEMA LUBRIFICAZIONE (6)	VALID	ALL/TUTTI
1 - 39 - 0	NAME NOME	LUBRICATING SYSTEM (7) SISTEMA LUBRIFICAZIONE (7)	VALID	ALL/TUTTI
1 - 40 - 0	NAME NOME	COOLANT PUMP POMPA REFRIGERANTE	VALID	ALL/TUTTI
1 - 41 - 0	NAME NOME	COOLANT COVER COPERCHIO REFRIGERANTE	VALID	ALL/TUTTI
1 - 42 - 0	NAME NOME	RAW WATER PIPES (1) TUBAZIONI ACQUA MARE (1)	VALID	300HP ONLY
1 - 42 - 1	NAME NOME	RAW WATER PIPES (1) TUBAZIONI ACQUA MARE (1)	VALID	250HP AND LOWER
1 - 43 - 0	NAME NOME	COOLANT OUTLET RACCORDO ACQUA	VALID	ALL/TUTTI
1 - 44 - 0	NAME NOME	AUXILIARY THERMOSTAT TERMOSTATO AUSILIARIO	VALID	300HP ONLY
1 - 45 - 0	NAME NOME	RAW WATER PUMP POMPA ACQUA MARE	VALID	ALL/TUTTI
1 - 46 - 0	NAME NOME	RAW WATER PIPES (2) TUBAZIONI ACQUA MARE (2)	VALID	300HP ONLY
1 - 47 - 0	NAME NOME	RAW WATER EXCHANGER SCAMBIATORE ACQUA MARE	VALID	300HP ONLY
1 - 48 - 0	NAME NOME	RAW WATER PIPES (3) TUBAZIONI ACQUA MARE (3)	VALID	300HP ONLY
1 - 49 - 0	NAME NOME	FUEL/STEERING EXCHANGER SCAMBIATORE GASOLIO/IDOGUIDA	VALID	300HP ONLY
1 - 49 - 1	NAME NOME	FUEL/STEERING EXCHANGER SCAMBIATORE GASOLIO/IDOGUIDA	VALID	250HP AND LOWER
1 - 50 - 0	NAME NOME	FUEL EXCHANGER SCAMBIATORE GASOLIO	VALID	300HP ONLY
1 - 50 - 1	NAME NOME	FUEL EXCHANGER SCAMBIATORE GASOLIO	VALID	250HP AND LOWER
1 - 51 - 0	NAME NOME	STARTER MOTOR MOTORINO DI AVVIAMENTO	VALID	ALL/TUTTI
1 - 52 - 0	NAME NOME	GLOW PLUGS CANDELETTE	VALID	ALL/TUTTI
1 - 53 - 0	NAME NOME	ALTERNATOR ALTERNATORE	VALID	ALL/TUTTI

1 - 54 - 0	NAME NOME	STEERING PUMP POMPA IDROGUIDA	VALID	ALL/TUTTI
1 - 55 - 0	NAME NOME	ENGINE LIFT EYES GANCI SOLLEVAMENTO MOTORE	VALID	ALL/TUTTI
1 - 56 - 0	NAME NOME	ENGINE MOUNT SUPPORTO MOTORE	VALID	ALL/TUTTI
1 - 57 - 0	NAME NOME	ENGINE REAR MOUNTS SUPPORTI POSTERIORI MOTORE	VALID	ALL/TUTTI
1 - 58 - 0	NAME NOME	OIL DISCHARGE PUMP POMPA SCARICO OLIO	VALID	ALL/TUTTI
1 - 59 - 0	NAME NOME	ENGINE COVERS COPERCHI MOTORE	VALID	ALL/TUTTI
1 - 60 - 0	NAME NOME	ANALOG INSTRUMENT PANELS QUADRO STRUMENTI ANALOGICO	VALID	ALL/TUTTI
1 - 60 - 1	NAME NOME	CANBUS ASSEMBLED INSTRUMENT PANELS QUADRO STRUMENTI CANBUS ASSEMBLATO	VALID	ALL/TUTTI
1 - 60 - 2	NAME NOME	CANBUS DISASSEMBLED INSTRUMENT PANEL QUADRO STRUMENTI CANBUS SCIOLTO	VALID	ALL/TUTTI
1 - 61 - 0	NAME NOME	ANALOG OPTIONAL INDICATORS INDICATORI OPZIONALI ANALOGICI	VALID	ALL/TUTTI
1 - 62 - 0	NAME NOME	ANALOG CONTROL PANEL WIRING CABLAGGIO QUADRO CONTROLLO ANALOGICO	VALID	ALL/TUTTI
1 - 62 - 1	NAME NOME	CANBUS CONTROL PANEL WIRING CABLAGGIO QUADRO CONTROLLO CANBUS	VALID	ALL/TUTTI
1 - 63 - 0	NAME NOME	EXHAUST RAISER ELBOW GEARBOX GOMITO DI SCARICO INVERTITORE	VALID	GEARBOX ONLY
1 - 64 - 0	NAME NOME	BRAVO STERNDRIE ADAPTING KIT KIT ADATTAMENTO PIEDE BRAVO	VALID	BRAVO ONLY
1 - 65 - 0	NAME NOME	VOLVO 290 STERNDRIE ADAPTING KIT KIT ADATTAMENTO PIEDE VOLVO 290	VALID	VOLVO290 ONLY
1 - 65 - 1	NAME NOME	VOLVO SX STERNDRIE ADAPTING KIT KIT ADATTAMENTO PIEDE VOLVO SX	VALID	VOLVOSX ONLY
1 - 66 - 0	NAME NOME	BOILER KIT KIT RISCALDAMENTO	VALID	ALL/TUTTI
1 - 67 - 0	NAME NOME	KIT ACCOPPIAMENTO PORTACUSCINETTI BEARING HOUSING COUPLING KIT	VALID	ALL/TUTTI

GROUP | GRUPPO

2

TOOLS

TABLE | TAVOLA

STRUMENTI

2 - 1 - 0

NAME
NOME

SERVICE TOOLS

STRUMENTI OFFICINA

2 - 2 - 0

NAME
NOME

ELECTRONIC TOOLS

STRUMENTI ELETTRONICI

VALID

ALL/TUTTI

VALID

ALL/TUTTI