



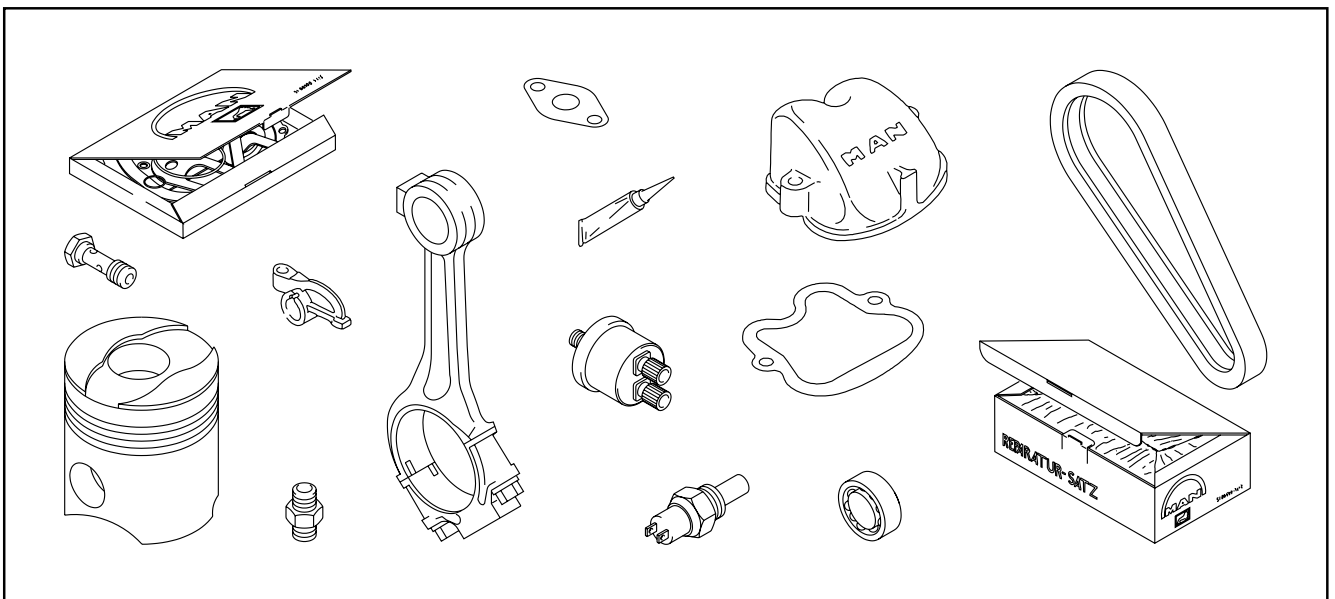
MAN Nutzfahrzeuge AG
Werk Nürnberg

D 0836
LE201

5711023 / 01-05

D 0836 LE201

5711023 01-05





Subject to change to keep abreast with technological progress:

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IMPORTANT NOTE

This catalogue is an **exclusive edition** for MAN engines with the order number given at the bottom of every page. It is therefore in the owner's interest to look after the catalogue carefully.

Spare parts for the engines in question can be ordered only using this catalogue. For this reason it is imperative that you always keep the catalogue at hand, even when using the MAN after sales service, and that you pass the complete user information on the new owner if you decide sell the engine. Additional copies can be ordered as spare parts. The catalogue order number is identical to the order number given in the engines sales contract

Engine numbers

This catalogue contains the spare parts for the following orders and engine numbers:

Order number	Engine number	Chassis number
5711023 0001	180 1658 608 1 650	-----AREBAJAH /
5711023 0002	180 1658 609 1 650	-----0RECORRH /
5711023 0003	180 1661 539 1 650	-----EDUCTORAH /
5711023 0004	180 1661 560 1 650	-----ORREFREH /
5711023 0005	180 1661 582 1 650	-----

Catalogue terms and their meaning

01-9106 ← Drawing no.

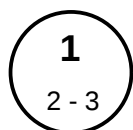
Engine		Text block designation		Text block no.	
D 2866 LUE				#400802050014 02-5001	
SCHWUNGRAD		FLYWHEEL		VOLANT	
1	51.02301-7379	SCHWUNGRAD	1	FLYWHEEL	VOLANT
↑ Item no. in illustration	↑ Spare parts number	↑ Parts designation	↑ Quantity of units	↑ Other languages	

V-Gr.: 51.#0310-0101, 51.#0020-0564 ← Sales group numbers

The spare parts catalogue is divided into function groups and text blocks. The contents of sales groups are grouped together in the blocks.

To permit simpler understanding, large sales groups are spread out across several function groups and text blocks.

Quoting the sales group number in correspondence and during telephone conversations speeds up processing.



The extent of delivery of the parts number given under item 1 also includes the parts listed under items 2 and 3. These parts can also be ordered individually.

When ordering spare parts, please always quote:

- Engine model, engine no. and order number as indicated on the engine model plate. Follow the instructions in the Operator's Manual (model plate).
- Observe repair sizes.
- Spare part designation:
Spare parts number, name, quantity required.
- Desired mode of delivery: postal package, ordinary freight, urgent freight, express freight, air freight, etc.
- Exact address of recipient.

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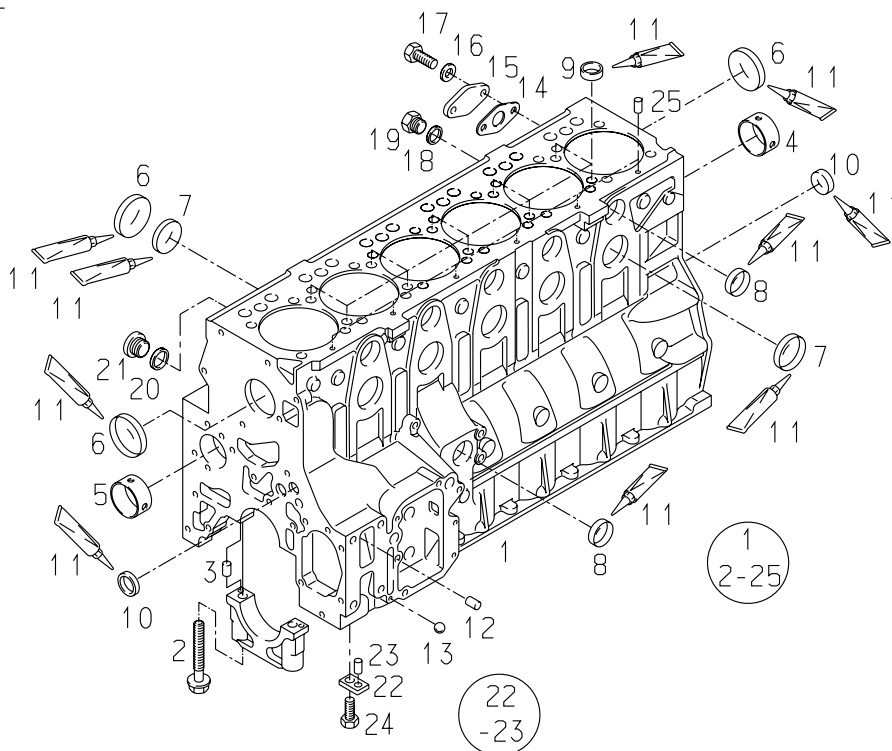
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01-8417/2

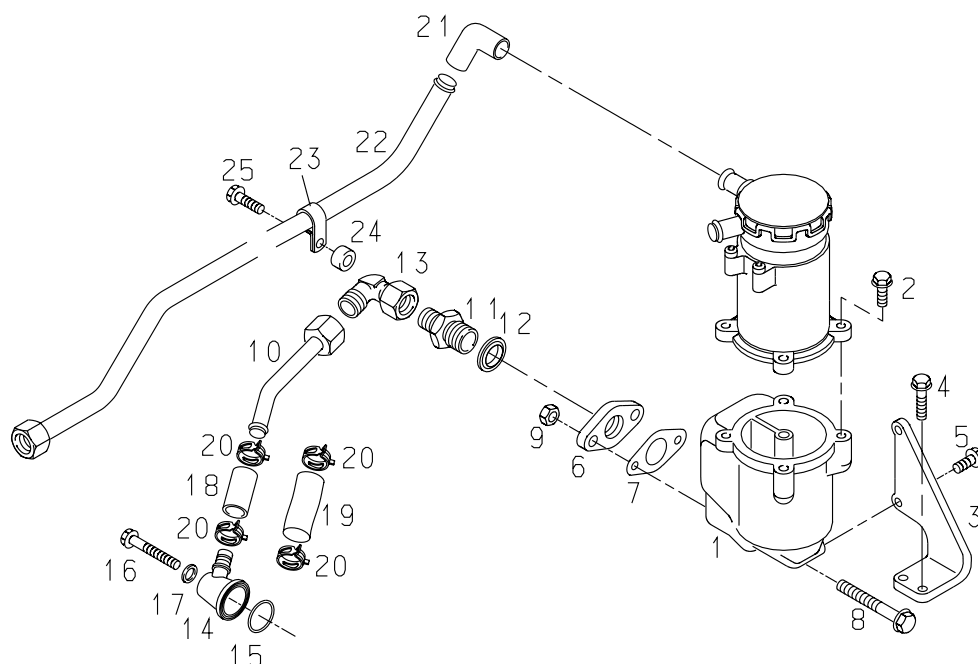

D 0836 LE201
#003001000300
CRANKCASE

1	51.01100-6114	CRANKCASE ASSEMBLY	1
2	51.90020-0352	HEX COLLAR BOLT M14X118-10.9-PHR	14
3	51.91301-0083	DOWEL PIN 6 MM	12
3	51.91301-0083	DOWEL PIN 6 MM	2
4	51.04410-0156	CAMSHAFT BUSH	6
4	51.04410-0157	CAMSHAFT BUSH + 0,03	6
5	51.04410-0161	CAMSHAFT BUSH NORMAL	1
5	51.04410-0162	CAMSHAFT BUSH OVERSIZE	1
6	51.91606-0100	COVER A62,15/10,25-X5CRNI1810	8
7	51.91606-0091	COVER A50,15/10-X5CRNI1810N	11
8	51.91606-0090	COVER A40,15/14,5-X5CRNI1810N	6
9	06.15094-4109	COVER B16/5-X5CRNI1810	10
10	06.15094-4113	COVER B20/6-X5CRNI1810	2
11	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
12	06.21649-0004	PLUG 8X6,5-C15PB/9SMNPB28K-BK/BK	1

D 0836 LE201			#003001000300
13	06.31649-0006	BALL 6,350G20P2	1
13	06.21649-0003	PLUG 6X5,0-C15PB/9SMNPB28K-BK/BK	1
14	51.96601-0576	GASKET	1
15	51.98112-2420	FLANGE	1
16	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	2
17	06.01283-7113	HEX BOLT M8X20-8.8-MAN183-PHR	2
18	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
19	06.08092-0144	DRAIN PLUG AM14X1,5-ST-A3C	1
20	06.56631-0114	SEAL WITH ELASTOMER LIP 31X39X2-ST/FPM1-80	3
21	06.08042-0211	DRAIN PLUG M30X1,5-ST-ZNPHR3F	3
22	51.01112-5065	FLANGE	1
23	06.22022-0807	DOWEL PIN 5M6X10-ST50-2K	1
24	06.01289-0097	HEX BOLT M12X20-8.8-MAN183-A3C	1
25	51.91301-0083	DOWEL PIN 6 MM	6

V-GR.: 51.#0010-0950 51.#0030-0099

01-8605



D 0836 LE201

#044001001360

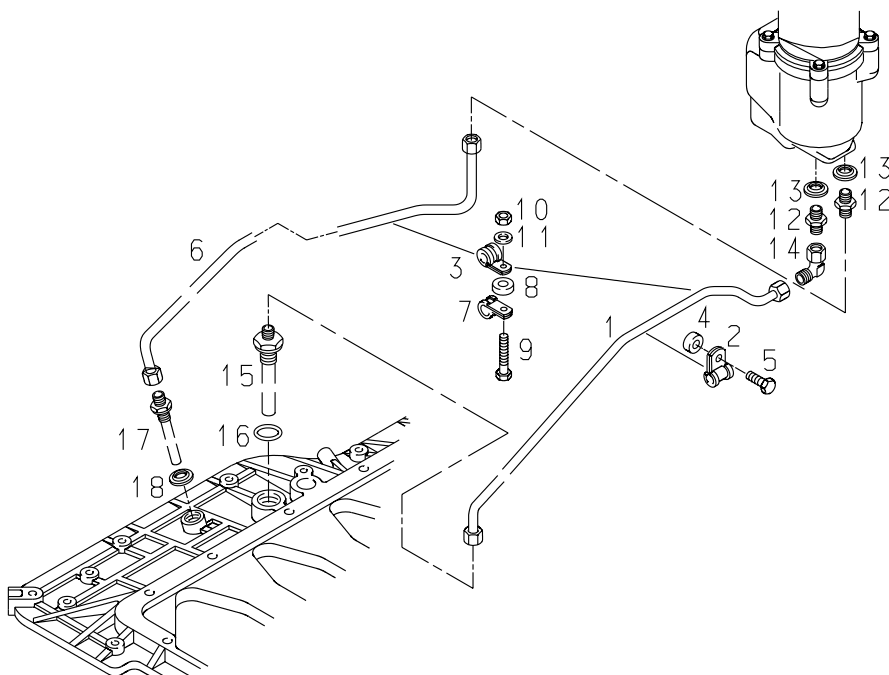
ENGINE BREATHER BLEEDER LINES BLEEDER HOUSING

1	51.01801-0067	BLEEDER HOUSING	1
2	06.03216-8305	HEX FLANGE BOLT M8X25-10.9-MAN183-B1	4
3	51.01840-0081	BRACKET	1
4	06.03216-8307	HEX FLANGE BOLT M8X35-10.9-MAN183-B1	2
5	06.03216-8304	HEX FLANGE BOLT M8X20-10.9-MAN183-B1	2
6	51.98112-0114	FLANGE	1
7	06.56254-3706	GASKET 40X68X1,0-AFOE4-M3219-G1	1
8	06.03216-8415	HEX FLANGE BOLT M10X80-10.9-MAN183-B1	2
9	06.11064-2115	HEXAGON NUT M10-8-MAN183-B1	2
10	51.01802-5698	BLEEDER LINE 18X1,5-ST35NBK WITH BEAD	1
11	06.71060-2106	STRAIGHT UNION L18A-M-ST-A4C	1
12	06.56631-0110	SEAL WITH ELASTOMER LIP 22,7X30X2-ST/FPM1-80	1
13	06.71230-2106	ELBOW UNION L18-A4C	1
14	51.01801-2024	HOUSING -3075	1
15	06.56332-2167	TORIC SEAL 32X2,5B-ACM1-60	1

D 0836 LE201			#044001001360
16	06.01013-9122	HEX SHOULDER STUD M8X85-8.8-MAN183-PHR	1
17	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	1
18	51.96330-0383	HOSE 18X65-1	1
19	51.96330-0366	INSULATING HOSE 35X0,8X80-GF/AL	1
20	51.97440-0132	SPRING CLIP 26X12-CK75	4
22	51.01802-5721	BREATHER TUBE 22X1,5-ST35NBK WITH BEAD	1
-	51.97401-0040	CLAMP B22,2X20X38-9X13-UST37-2	1
23	51.96301-0095	SHAPED HOSE	1
24	51.91701-0349	BUSH 9X18X12-ST35NBK	1
25	06.03216-8305	HEX FLANGE BOLT M8X25-10.9-MAN183-B1	1

V-GR.: 51.#0440-0368

01-8609



D 0836 LE201

#044001001530

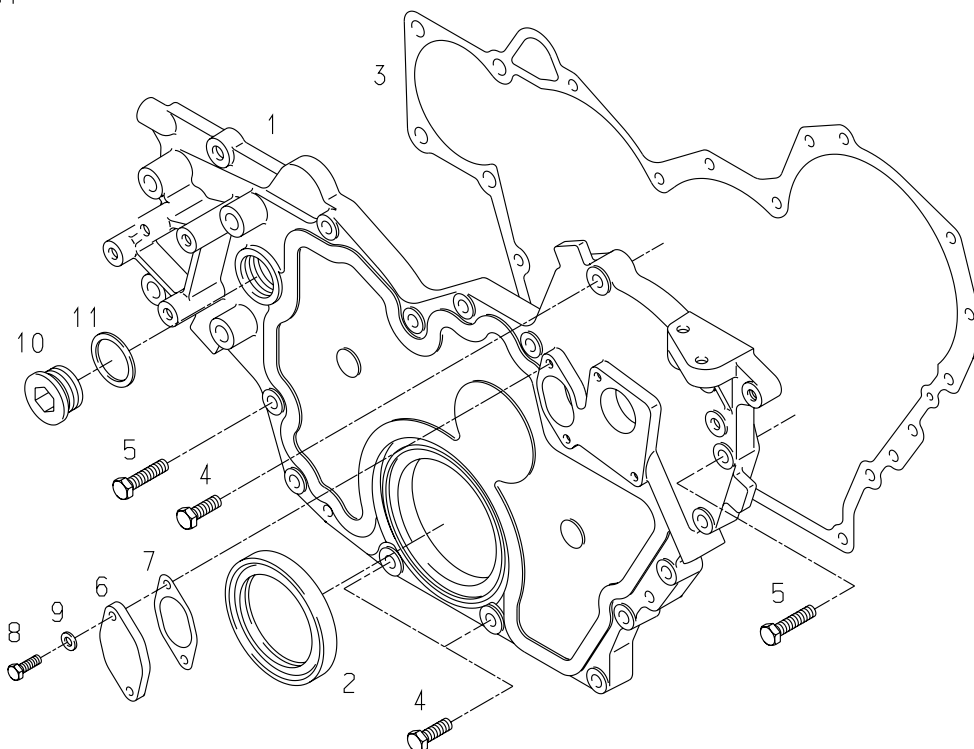
ENGINE BREATHER OIL RETURN LINES

1	51.05703-5694	OIL RETURN PIPE 10X1,5 ST35NBK INDUSTRIAL ENGINE	1
2	06.67300-1036	CLAMP D1-10X20-W1-EPDM-2	1
3	06.67300-1026	CLAMP D1-10X15-W1-EPDM-2	1
4	51.91701-0208	BUSH 9X16X9,5-ST35NBK	1
5	06.03216-8304	HEX FLANGE BOLT M8X20-10.9-MAN183-B1	1
6	51.05703-5695	OIL RETURN PIPE 10X1,5 ST35NBK INDUSTRIAL ENGINE	1
7	06.67300-1026	CLAMP D1-10X15-W1-EPDM-2	1
8	51.91701-0208	BUSH 9X16X9,5-ST35NBK	1
9	06.03216-8306	HEX FLANGE BOLT M8X30-10.9-MAN183-B1	1
10	06.11064-2114	HEXAGON NUT M8-8-MAN183-B1	1
11	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	1
12	06.71069-0054	STRAIGHT UNION L10A-M-ST-M3360-RK3-K	2
13	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	2
14	06.71239-0006	ELBOW L10-ST-FPM-M3360-RK3-K	1
15	51.05703-5696	OIL RETURN PIPE 18X1,5-ST35NBK INDUSTRIAL ENGINE	1

D 0836 LE201			#044001001530
16	06.56333-1252	TORIC SEAL 23X3B-FPM1-70-GN	1
17	51.05703-5697	OIL RETURN PIPE 12x1,5-ST35NBK INDUSTRIAL ENGINE	1
18	06.56631-0109	SEAL WITH ELASTOMER LIP 18,7X26X1,5-ST/FPM1-80	1

V-GR.: 51.#0440-0368

01-9354



D 0836 LE201

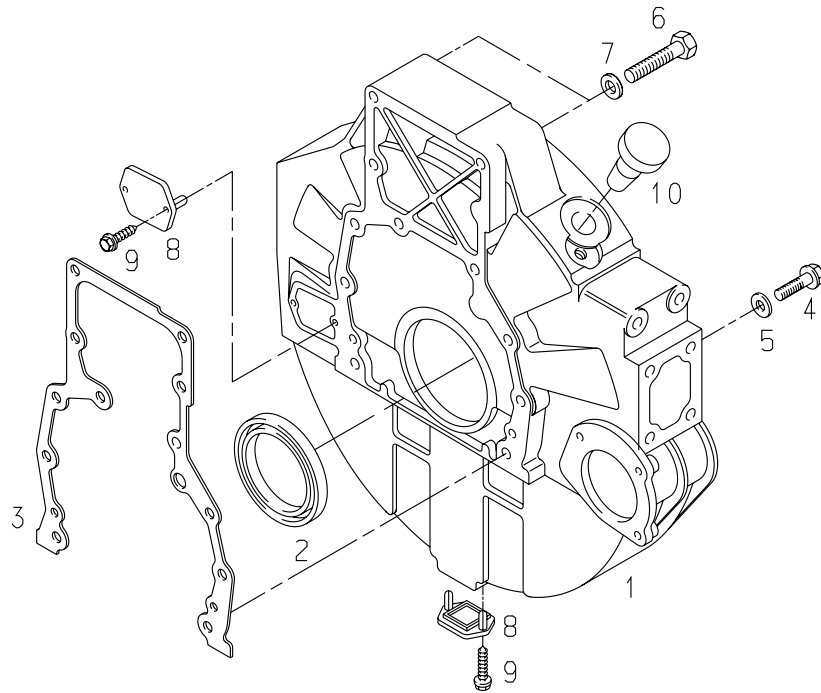
01-0089

MOUTING FOR TIMING CASE

1	51.01305-0175	TIMING COVER	1
2	51.01510-7000	RADIAL SHAFT SEAL FRONT	1
3	51.01903-0266	GASKET ASBESTOS-FREE	1
4	06.01283-7117	HEX BOLT M8X30-8.8-MAN183-PHR	3
5	06.01283-7119	HEX BOLT M8X40-8.8-MAN183-PHR	12
6	51.01307-0024	COVER	1
7	51.01903-0309	GASKET	1
8	06.01283-4911	HEX BOLT M6X16-8.8-MAN183-B1	2
9	06.15013-0409	WASHER A6,4X12X1,6-200HV-MAN183-B1	2
10	06.08042-0211	DRAIN PLUG M30X1,5-ST-ZNPHR3F	1
11	06.56631-0114	SEAL WITH ELASTOMER LIP 31X39X2-ST/FPM1-80	1

V-GR.: 51.#0010-0950

01-9411



D 0836 LE201

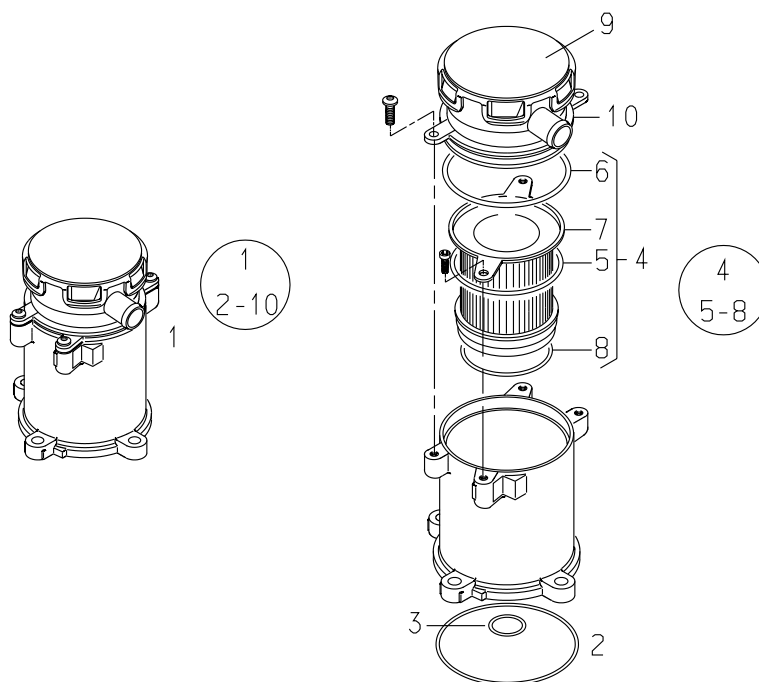
01-0099

FLYWHEEL HOUSING

1	51.01401-5228	FLYWHEEL HOUSING	1
2	51.01510-7001	RADIAL SHAFT SEAL REAR	1
3	51.01904-0010	GASKET FLYWHEEL HOUSING	1
4	06.01283-7318	HEX BOLT M12X35-8.8-MAN183-PHR	9
5	06.15013-0413	WASHER A13X24X2,5-200HV-MAN183-B1	9
6	06.01019-0313	HEX SHOULDER STUD M14X105-8.8-MAN183-PHR	2
7	06.15013-6115	WASHER A15X28X2,5-200HV-A3C	2
8	51.91605-0127	COVER	2
9	06.07241-0505	TAPPING SCREW,HEX WITH COLLAR ST4,2X16-C-A3C	4
10	51.96002-0043	PLUG	1

V-GR.: 51.#0270-0305

01-9437



D 0836 LE201

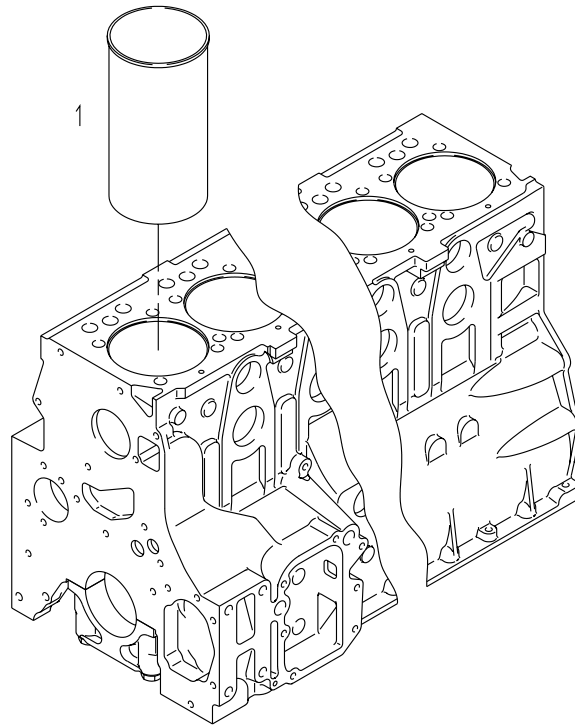
01-0137

OIL SEPARATOR FOR CRANKCASE

1	51.01804-7040	OIL SEPARATOR	1
2	51.96501-0557	PROFIED O-RING	1
3	51.96501-0556	SEAL	1
4	51.01801-5026	VENT FILTER SET	1
5	51.96501-0553	SEAL FOR OIL SEPARATOR	1
6	51.96501-0555	SEAL FOR OIL SEPARATOR	1
7	51.01804-0023	FILTER FOR OIL SEPARATOR	1
8	51.96501-0554	SEAL FOR OIL SEPARATOR	1
9	51.01804-0030	COVER OIL SEPARATOR	1
10	51.01804-0031	VALVE HOUSING ASSEMBLY OIL SEPARATOR	1

V-GR.: 51.#0440-0368

01-9259/1



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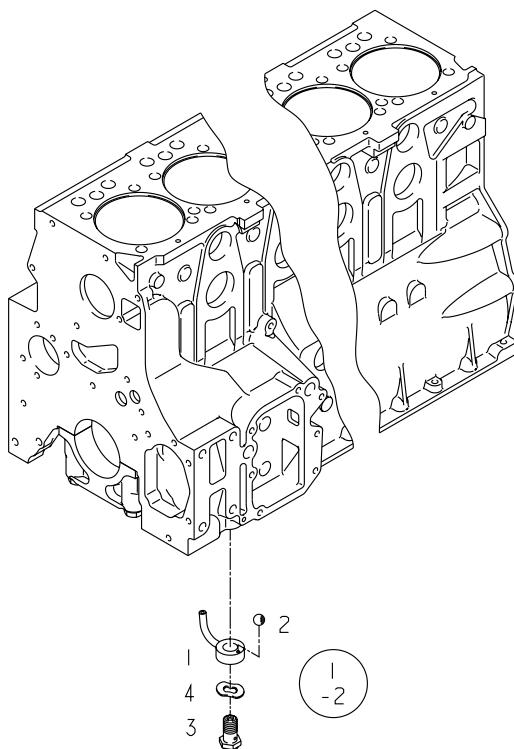
01-1035

CYLINDER LINER

1	51.01201-0386	CYLINDER LINER NORMAL	6
1	51.01201-0400	CYLINDER LINER EXT. DIAMETER + 0.50 MM 111,99 MM	6
1	51.01201-0401	CYLINDER LINER COLLAR HEIGHT 4,24	6

V-GR.: 51.#0030-0099

01-9249



D 0836 LE201

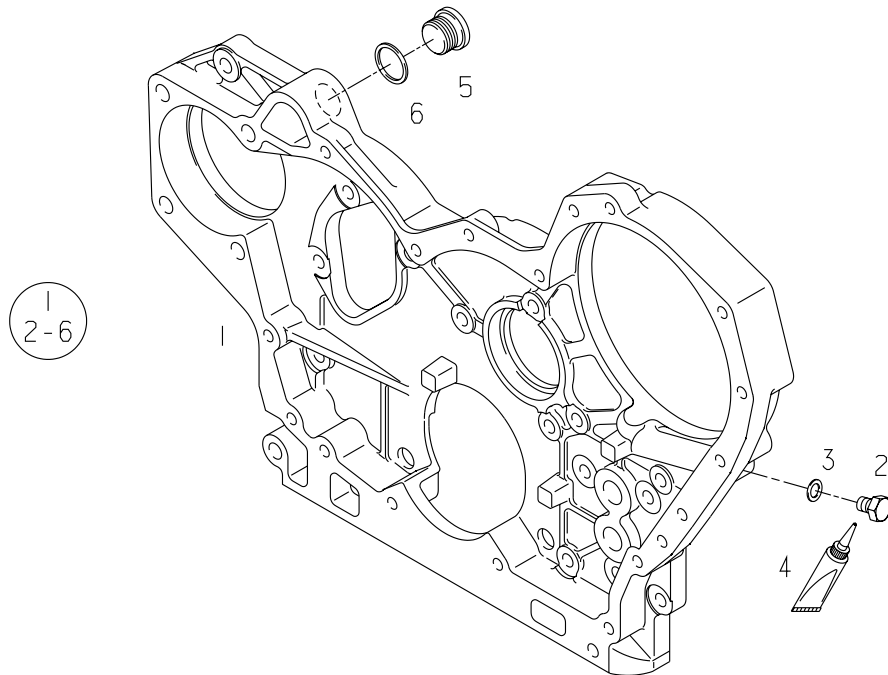
01-1047

OIL SPRAYER NOZZLE

1	51.01601-5085	OIL SPRAYER NOZZLE	6
2	06.31630-0311	BALL 3G20	6
3	51.05405-5024	OIL PRESSURE VALVE ASSEMBLY	6
4	06.16044-0212	SPRING WASHER B12-ZNPHR3F	6

V-GR.: 51.#0030-0099

01-9225



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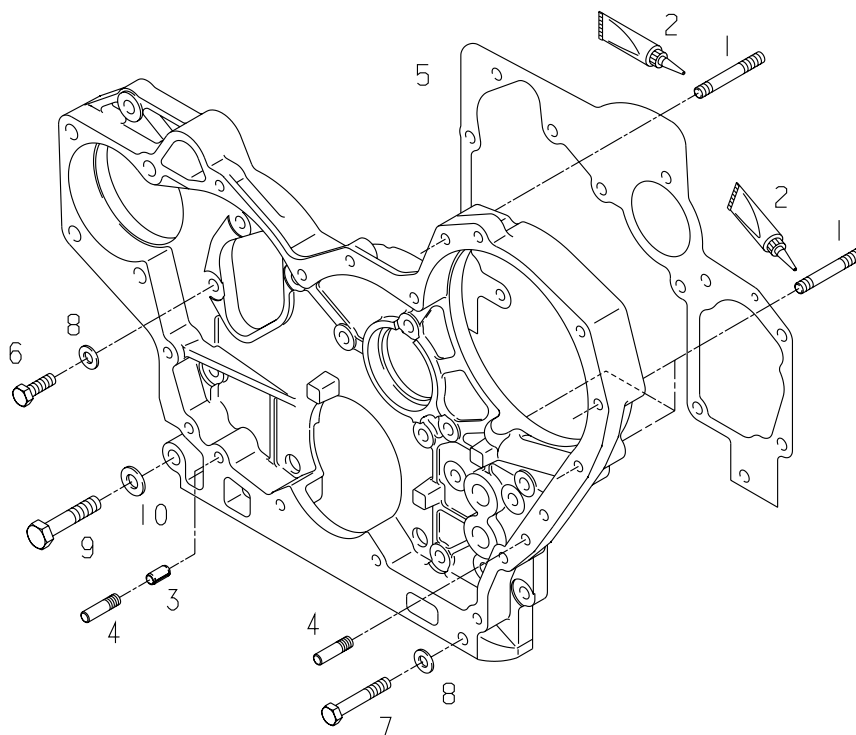
01-5012

TIMING CASE

1	51.01304-6062	TIMING CASE ASSEMBLY	1
2	06.01283-2907	HEX BOLT M6X8-8.8-MAN183-A2C	1
3	06.56631-0101	SEAL WITH ELASTOMER LIP 6,7X11X1-ST/FPM1-80	1
4	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
5	06.08042-0207	DRAIN PLUG M22X1,5-ST-ZNPHR3F	1
6	06.56631-0110	SEAL WITH ELASTOMER LIP 22,7X30X2-ST/FPM1-80	1

V-GR.: 51.#0010-0950

01-9228



D 0836 LE201

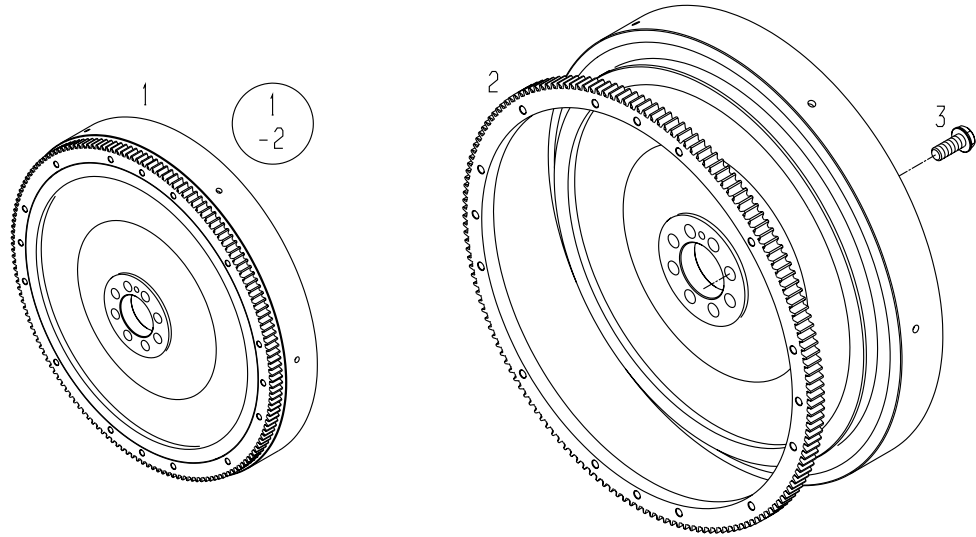
01-6034

MOUTING FOR TIMING CASE

1	06.06138-0710	STUD M8X40-8.8-ZNPHR3F	4
2	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
3	06.22220-1208	SPIRAL DOWEL PIN 8X16-ST	1
4	51.91301-0086	CENTERING PIN	2
5	51.01903-0305	GASKET	1
6	06.01283-7115	HEX BOLT M8X25-8.8-MAN183-PHR	11
7	06.01013-9115	HEX SHOULDER STUD M8X50-8.8-MAN183-PHR	1
8	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	12
9	06.01013-9215	HEX SHOULDER STUD M10X50-8.8-MAN183-PHR	1
10	06.15013-0412	WASHER A10,5X20X2-200HV-MAN183-B1	1

V-GR.: 51.#0010-0950

02-9212



D 0836 LE201

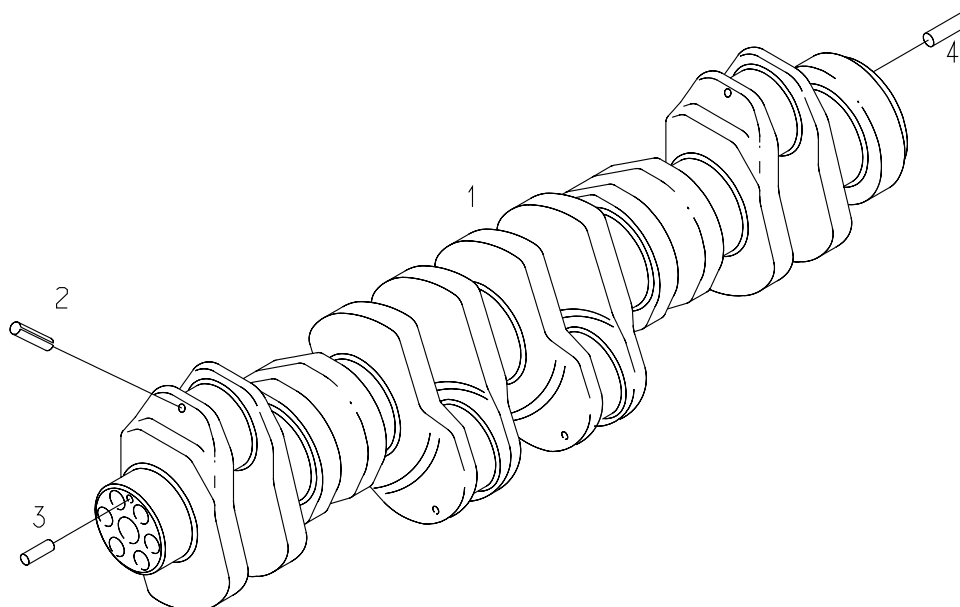
02-0102

FLYWHEEL

1	51.02301-5208	FLYWHEEL	1
2	51.02310-0106	STARTER RING GEAR	1
3	51.90020-0339	HEX COLLAR BOLT M14X1,5X35-10.9-ZNPHR3F	8

V-GR.: 51.#0100-0864

02-8155



D 0836 LE201

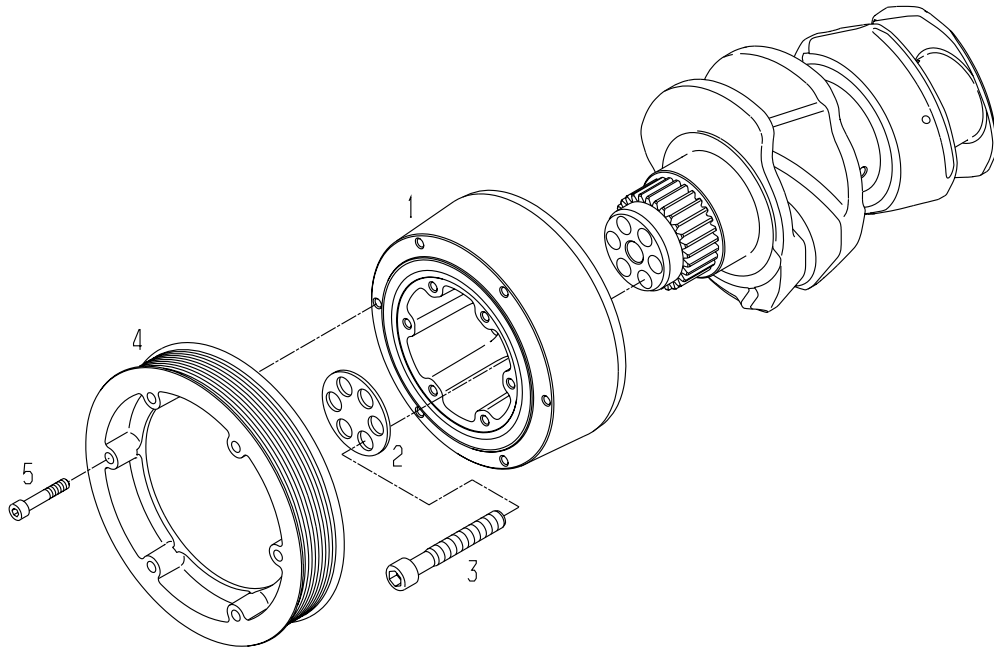
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CRANKSHAFT

1	51.02101-6090	CRANKSHAFT ASSEMBLY	1
3	06.22120-1008	PIN 6X16-ST	1
4	06.22220-1212	SPIRAL DOWEL PIN 8X24-ST	1

V-GR.: 51.#0190-0440

02-9213



D 0836 LE201

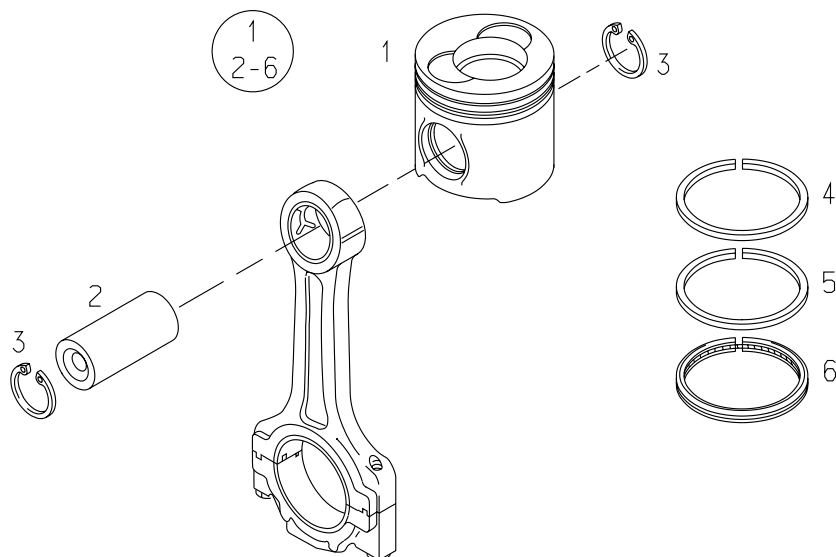
02-0109

VIBRATION DAMPER WITH V-BELT PULLEY

1	51.02201-0158	CRANKSHAFT VIBRATION DAMPER	1
2	51.02205-0021	WASHER	1
3	51.90030-0036	CYLINDER SCREW WITH HEXAGON SOCKET M14X1,5X95-10.9-ZNPHR3F	6
4	51.02601-0597	PULLEY	1
5	06.02191-0413	CYLINDER SCREW M8X45-10.9-MAN183-PHR	6

V-GR.: 51.#0190-0440

02-8210/1



D 0836 LE201

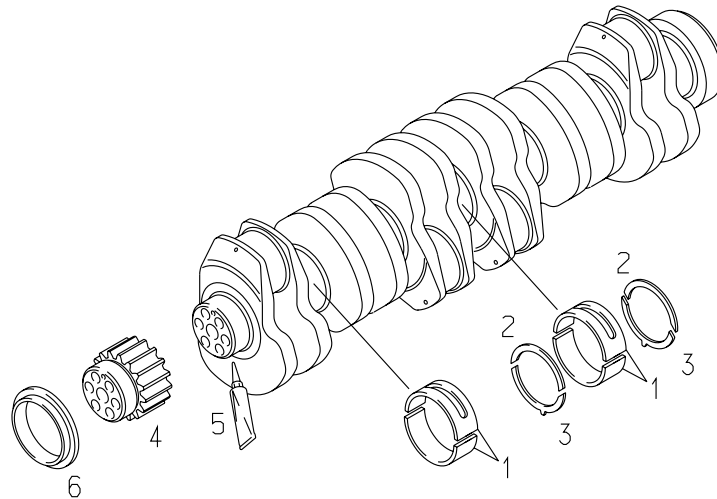
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PISTON COMPLETE

1	51.02500-6117	STATIONARY ENGINE PISTON ASSEMBLY NORMAL 108,00 MM	6
1	51.02500-6118	STATIONARY ENGINE PISTON ASSEMBLY UNDERSIZE 0,20 MM 108,00 MM	6
1	51.02500-6119	STATIONARY ENGINE PISTON ASSEMBLY UNDERSIZE 0,40 MM 108,00 MM	6
2	51.02502-0123	PISTON PIN	6
3	06.29020-0126	CIRCLIP 42X1,75-ZNPHR5F	12
4	51.02503-0799	KEYSTONE RING	6
5	51.02503-0792	TAPER FACE COMPRESSION RING CHROME	6
6	51.02503-0791	BEVELLED OIL SCRAPER RING 108,00	6

V-GR.: 51.#0010-0950

02-9181



D 0836 LE201

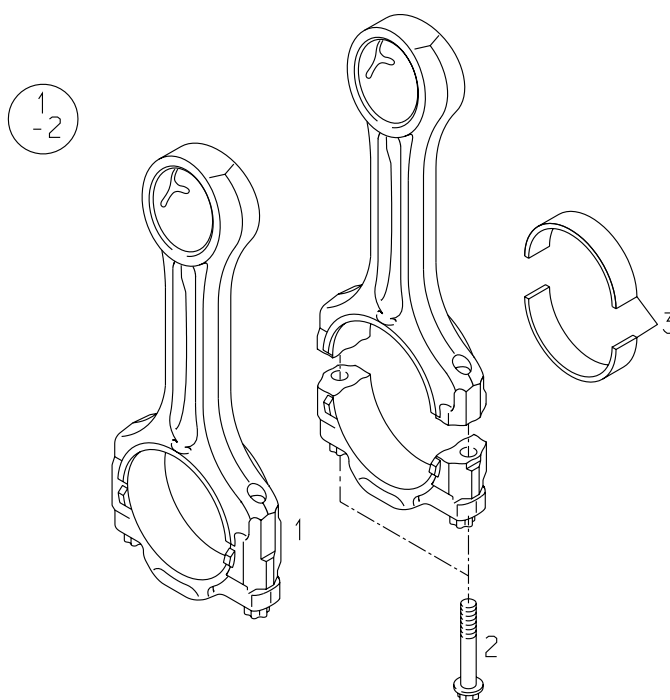
02-0524

CRANKSHAFT BEARINGS

1	51.01113-6061	MAIN BEARING ASSEMBLY NORMAL SPUTTERED	7
1	51.01113-6083	MAIN BEARING ASSEMBLY REPAIR STAGE 1 = 0,25 MM SPUTTERED	7
1	51.01113-6084	MAIN BEARING ASSEMBLY REPAIR STAGE 2 = 0,50 MM SPUTTERED	7
1	51.01113-6085	MAIN BEARING ASSEMBLY REPAIR STAGE 3 = 0,75 MM SPUTTERED	7
1	51.01113-6086	MAIN BEARING ASSEMBLY REPAIR STAGE 4 = 1,00 MM SPUTTERED	7
2	51.01114-0181	THRUST WASHER UPPER NORMAL	2
2	51.01114-0215	THRUST WASHER THRUST BEARING UPPER REPAIR STAGE 1 = 0,25 MM	2
3	51.01114-0180	THRUST WASHER LOWER NORMAL	2
3	51.01114-0214	THRUST WASHER THRUST BEARING LOWER REPAIR STAGE 1 = 0,25 MM	2
4	51.02115-0182	TIMING GEAR - CRANKSHAFT	1
5	04.90300-9018	SEALANTS LOCTITE 573 250ML BOTTLE	0,001
6	51.01505-0169	SLINGER	1

V-GR.: 51.#0190-0440

02-8254



D 0836 LE201

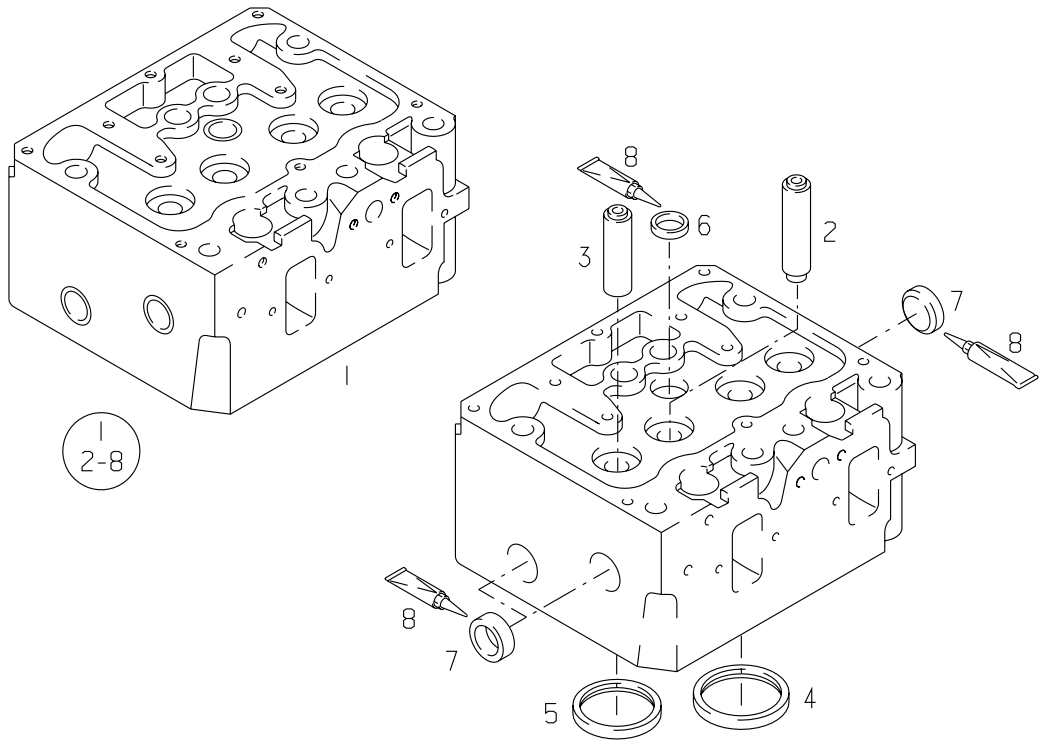
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CONNECTING ROD, BIG-END BEARING

1	51.02400-6023	CRACK CONROD ASSEMBLY	6
2	51.90490-0028	EXTERNAL HEX ROUND BOLT M11X1,5X60-11.9-E14-PHR	12
3	51.02410-6639	CONROD BEARING ASSEMBLY NORMAL SPUTTERED	6
3	51.02410-6668	CONROD BEARING ASSEMBLY REPAIR STAGE 1 = 0,25 MM SPUTTERED	6
3	51.02410-6669	CONROD BEARING ASSEMBLY REPAIR STAGE 2 = 0,50 MM SPUTTERED	6
3	51.02410-6670	CONROD BEARING ASSEMBLY REPAIR STAGE 3 = 0,75 MM SPUTTERED	6
3	51.02410-6671	CONROD BEARING ASSEMBLY REPAIR STAGE 4 = 1,00 MM SPUTTERED	6

V-GR.: 51.#0010-0950

03-9034



D 0836 LE201

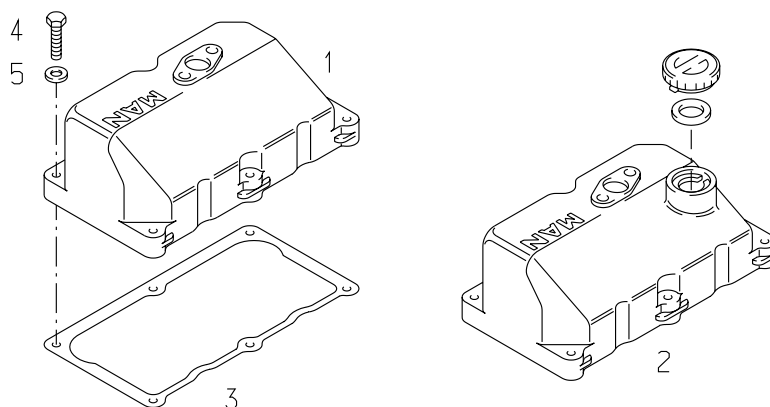
03-0021

CYLINDER HEAD

1	51.03101-6725	CYLINDER HEAD ASSEMBLY	3
2	51.03201-0106	VALVE GUIDE INTAKE 16,00 NORMAL	6
3	51.03201-0098	VALVE GUIDE EXHAUST 16,00 NORMAL	6
4	51.03203-0349	VALVE SEAT RING INTAKE 51,11 NORMAL	6
5	51.03203-0219	VALVE SEAT RING EXHAUST 44,11 NORMAL	6
6	51.91606-0105	COVER A32,3/10/1,25-X5CRNI1810	3
7	51.91606-0040	COVER A25,2/8-X5CRNI1810N	9
8	04.10160-9164	ADHESIVE 50 ML BOTTLE	1

V-GR.: 51.#0010-0950

03-9037



D 0836 LE201

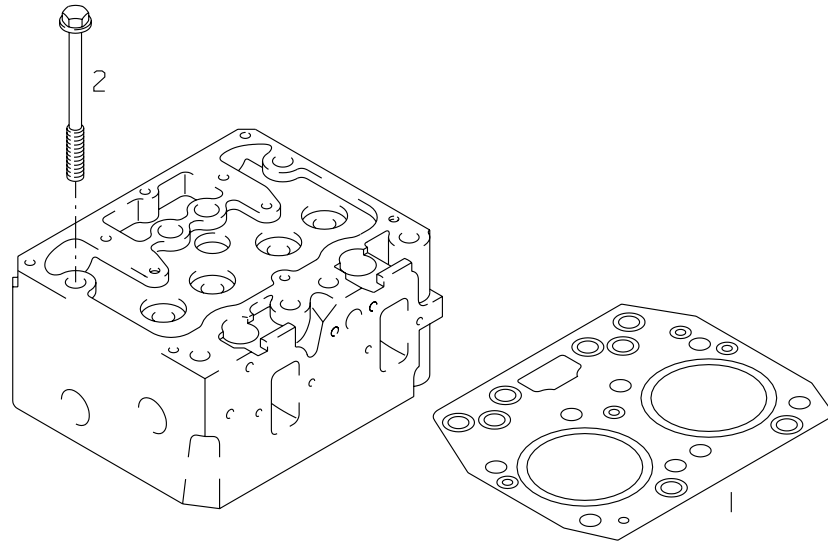
03-0041

CYLINDER HEAD COVER

1	51.03401-0142	CYLINDER HEAD COVER	2
2	51.03401-0118	CYLINDER HEAD COVER WITH UNION	1
3	51.03905-0155	GASKET CYLINDER HEAD COVER	3
4	06.03222-0408	EXTERNAL HEX ROUND BOLT BM6X35-10.9-MAN183-PHR WITH LARGE FLANGE	18

V-GR.: 51.#0010-0950

03-9035



D 0836 LE201

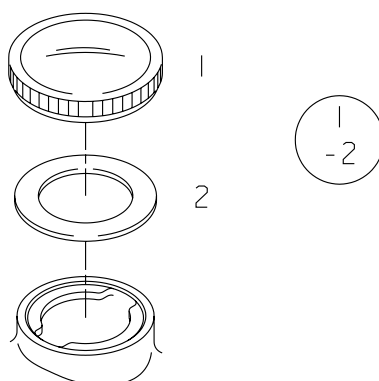
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CYLINDER HEAD BOLTS, CYLINDER HEAD GASKET

1	51.03901-0379	CYLINDER HEAD GASKET	3
2	51.90020-0381	EXTERNAL HEX ROUND BOLT M14X2X140-1200N/MM2-E18-ZNPHR3	24

V-GR.: 51.#0010-0950

03-9033



D 0836 LE201

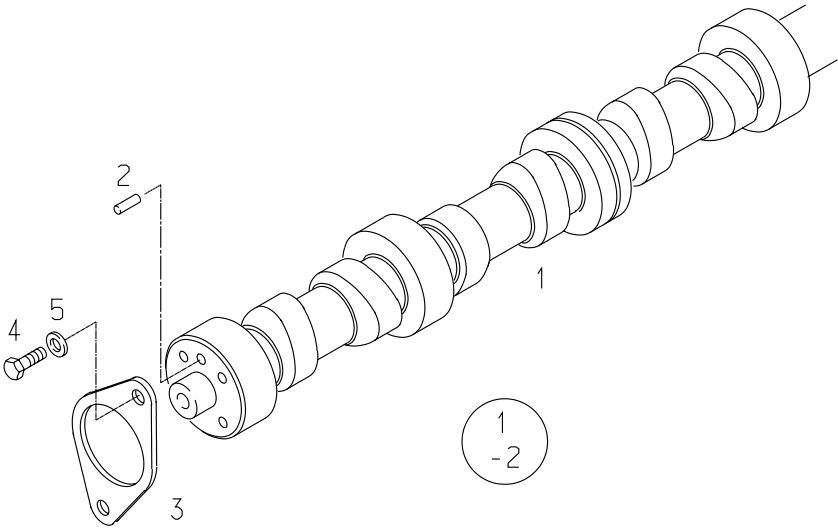
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OIL FILLER COVER

1	51.97141-7006	BAYONET CAP 40-ST-ZN	1
2	51.96601-0313	SEAL 38X57X3-NBR-70	1

V-GR.: 51.#0010-0950

04-9045



D 0836 LE201

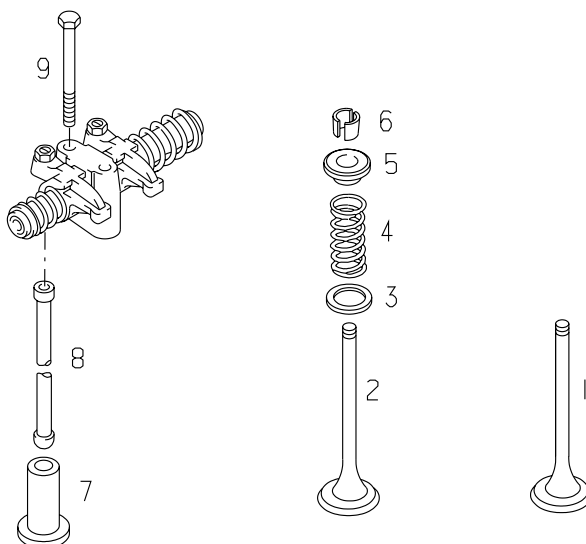
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CAMSHAFT WITHOUT INJECTION TIMER

1	51.04401-6384	CAMSHAFT ASSEMBLY	1
2	06.22022-1011	DOWEL PIN 8M6X18-ST50-2K	1
3	51.98112-0203	FLANGE	1
4	06.01283-7111	HEX BOLT M8X16-8.8-MAN183-PHR	2
5	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	2

V-GR.: 51.#0170-0222

04-9041



D 0836 LE201

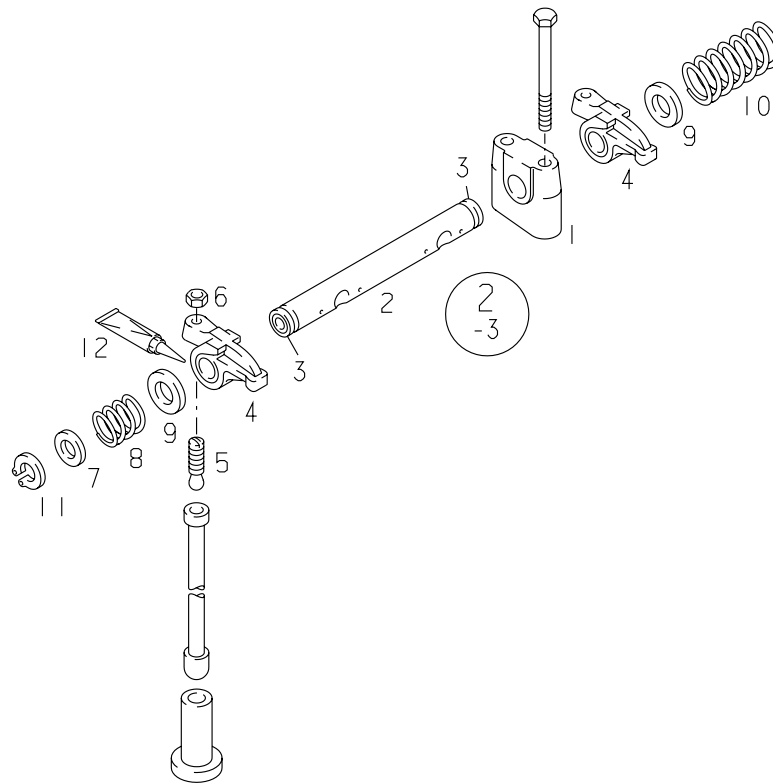
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VALVES

1	51.04101-0425	INTAKE VALVE 30 GRAD	6
2	51.04101-0410	EXHAUST VALVE	6
3	51.90701-0174	WASHER 24X36X0,5-CK67V-ZNPHR3F	12
4	51.04102-0152	SPRING - VALVE	12
5	51.04103-0106	SPRING SEAT	12
6	51.04104-0024	VALVE COTTER	24
7	51.04301-0089	VALVE TAPPET NORMAL 20,00 MM OUTER	12
8	51.04302-0038	PUSH ROD	12
9	51.90490-0019	EXTERNAL HEX ROUND BOLT M10X65-10.9-E12	12

V-GR.: 51.#0010-0950

04-9040



D 0836 LE201

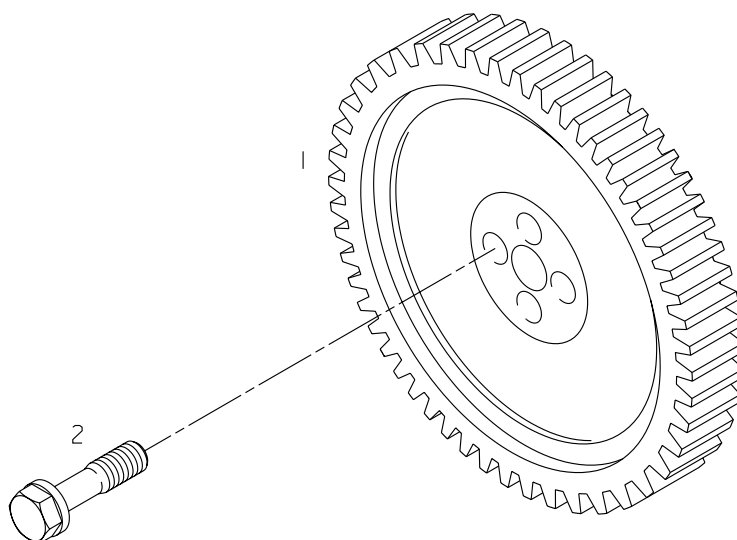
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ROCKER ARM VALVE TAPPET PUSH ROD

	51.04200-6012	ROCKER ARM ASSEMBLY	3
1	51.04202-0086	ROCKER BRACKET	6
2	51.04203-5058	ROCKER SHAFT ASSEMBLY	3
4	51.04201-6146	ROCKER ARM ASSEMBLY	12
5	51.04205-0039	ADJUSTING SCREW WITH HEXAGON SOCKET M10X1X37-A-CQ45-SW5	12
6	51.90501-0030	HEXAGON NUT M10X1-7-8-SW14	12
7	51.90701-0103	WASHER 20,3X30X0,5-CK67V-ZNPHR3F	6
8	51.97601-0196	PRESSURE SPRING 2X23X9-FST	6
9	51.90701-0213	WASHER 20X37X0,5-CK67V	12
10	51.97601-0195	PRESSURE SPRING 2X23X72-FST	3
11	06.29010-0117	CIRCLIP 20X1,20-ZNPHR5F	6

V-GR.: 51.#0010-0950

04-9038



D 0836 LE201

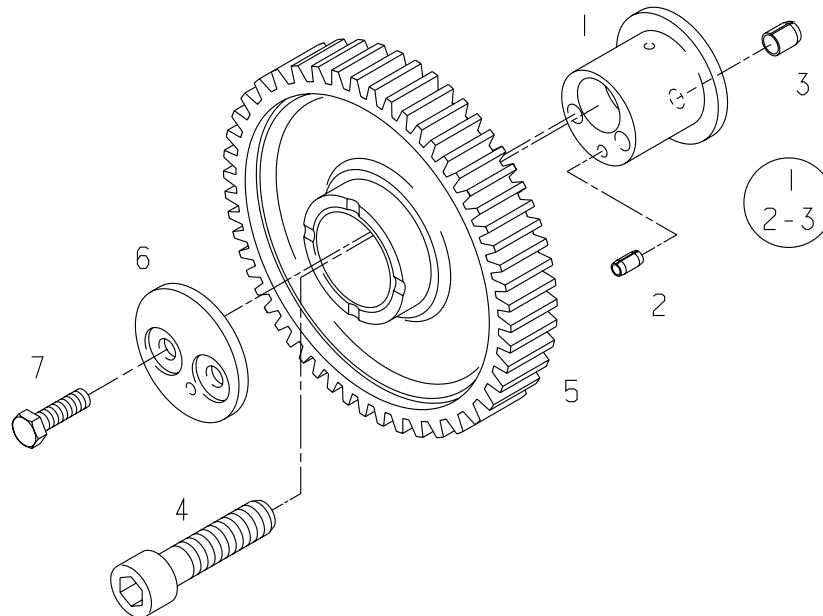
04-7008

CAMSHAFT GEAR

1	51.04501-0144	CAMSHAFT GEAR	1
2	51.90020-0300	HEX COLLAR BOLT M10X1,25X38-10.9	4

V-GR.: 51.#0170-0222

04-9037



D 0836 LE201

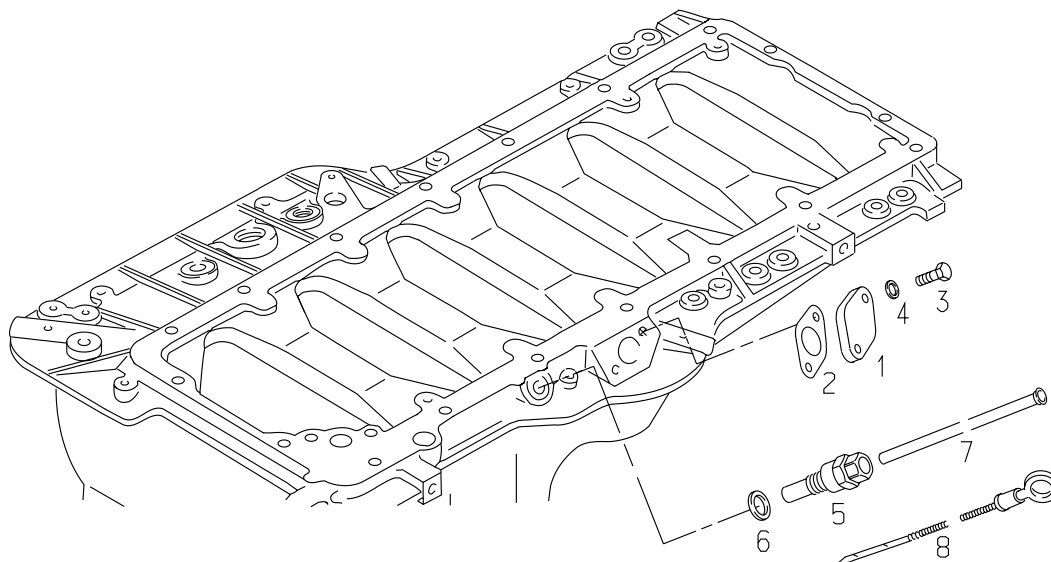
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CAMSHAFT INTERMEDIATE GEAR

1	51.04506-6005	GEAR STUD	1
2	06.22220-1005	SPIRAL DOWEL PIN 5X10-ST	1
3	06.22180-1005	PIN 8X10	1
4	51.90030-0071	CYLINDER SCREW M14X1,75X58-115-SCHLUSSG.-ZNPH	1
5	51.04505-5061	INTERMEDIATE GEAR	1
6	51.90720-0194	THRUST WASHER	1
7	06.02109-0037	CYLINDER SCREW M8X30-8.8-A2J	2

V-GR.: 51.#0010-0950

05-8407



D 0836 LE201

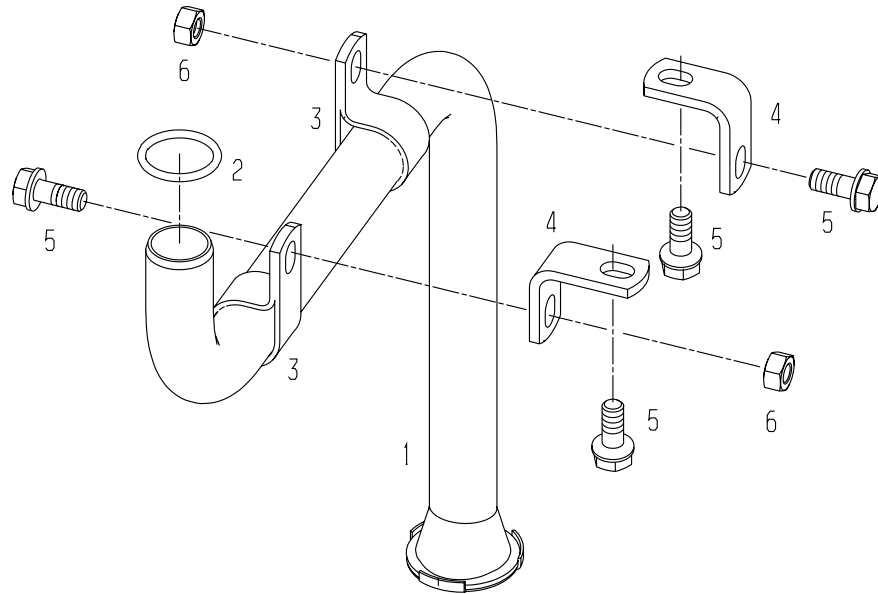
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OIL DIPSTICK WITH TUBE AND RIVETTED FLANGE

1	51.98112-0284	RIVETTED FLANGE	1
2	51.96601-0592	GASKET FOR OIL FILLER PIPE	1
3	06.03216-8305	HEX FLANGE BOLT M8X25-10.9-MAN183-B1	2
5	51.98181-0004	THREADED UNION STRAIGHT	1
6	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
7	51.05806-5180	GUIDE TUBE	1
8	51.05805-5665	OIL DIPSTICK	1

V-GR.: 51.#0380-0735

05-8558



D 0836 LE201

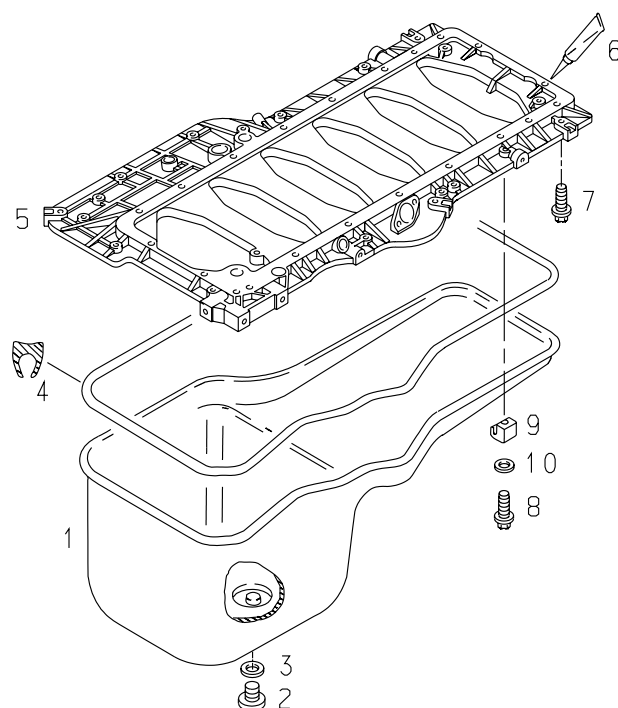
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OIL SUCTION LINE

1	51.05703-5007	OIL SUCTION LINE 25MM X 2 X 635MM	1
2	06.56333-3258	TORIC SEAL 25X3B-FPM1-70-GN	1
3	51.97401-0390	CLAMP B25,2X20X43-9X13-UST37-2	2
4	51.97485-0262	BRACKET	2
5	06.03216-8304	HEX FLANGE BOLT M8X20-10.9-MAN183-B1	4
6	06.11251-2018	HEX LOCK NUT M8-10-MAN183-B1	2

V-GR.: 51.#0130-0679

05-8559



D 0836 LE201

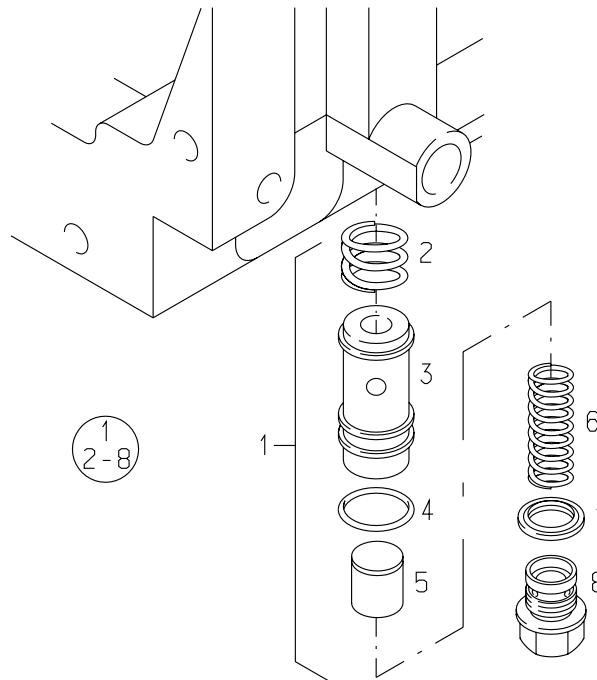
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OIL SUMP AND CRANKCASE YOKE

1	51.05801-5632	OIL SUMP	1
2	06.08042-0207	DRAIN PLUG M22X1,5-ST-ZNPHR3F	1
3	06.56631-0110	SEAL WITH ELASTOMER LIP 22,7X30X2-ST/FPM1-80	1
4	51.05904-0195	GASKET FOR OIL SUMP	1
5	51.01108-0083	CRANKCASE YOKE	1
6	04.10394-9292	SEALANTS 50 ML CARTRIDGE WITH NOZZLE	1
7	06.03221-0609	EXTERNAL HEX ROUND BOLT BM8X40-8.8-MAN183-PHR WITH LARGE FLANGE	19
8	06.03221-0609	EXTERNAL HEX ROUND BOLT BM8X40-8.8-MAN183-PHR WITH LARGE FLANGE	12
9	51.05840-0098	RETAINER FOR OIL SUMP	12
10	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	12

V-GR.: 51.#0130-0679

05-8498



D 0836 LE201

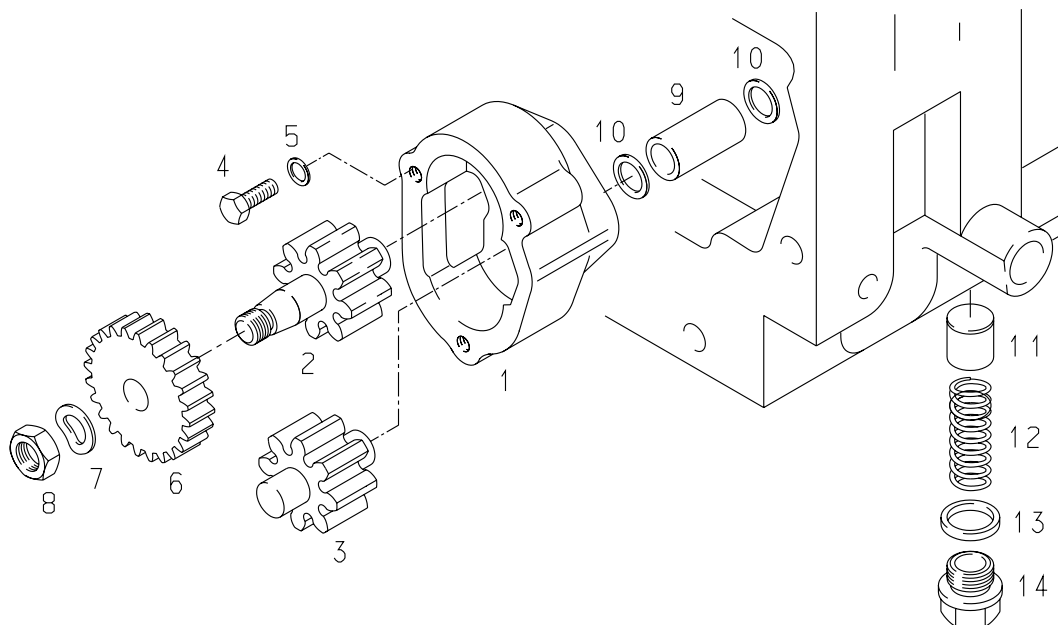
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PRESSURE RELIEF VALVE VERSION FOR REPAIRS

1	51.05410-6002	PRESSURE RELIEF VALVE VERSION FOR REPAIRS	1
2	51.97601-0302	PRESSURE SPRING	1
3	51.05410-0054	BUSH FOR VALVE PLUNGER	1
4	06.56936-0893	TORIC SEAL 17X2N-FPM1-70-GN	1
5	51.05410-0055	VALVE PLUNGER PRESSURE RELIEF VALVE	1
6	51.97601-0301	PRESSURE SPRING	1
7	06.56631-0111	SEAL WITH ELASTOMER LIP 24,7X32X2-ST/FPM1-80	1
8	51.90310-0255	DRAIN PLUG	1

V-GR.: 51.#0130-0679

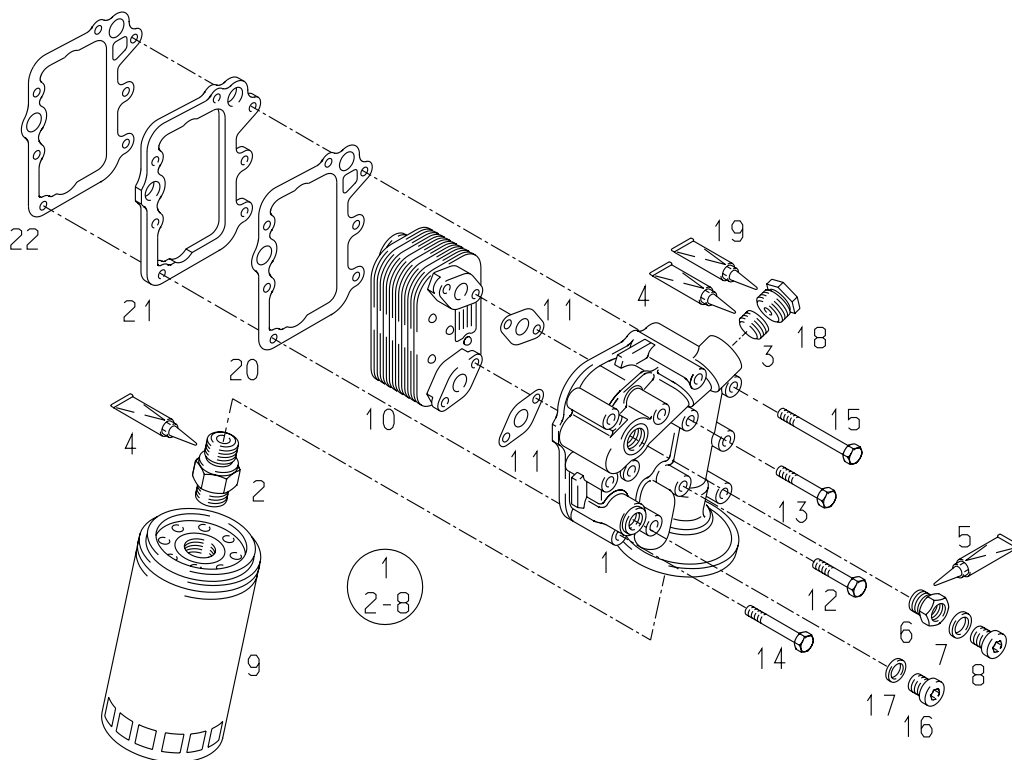
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D 0836 LE201
05-0055
OIL PUMP

1	51.05102-0090	BODY, OIL PUMP	1
2	51.05104-6150	GEAR (DRIVEN) - OIL PUMP	1
-	51.05205-0038	DRIVE SHAFT FOR OIL PUMP	1
3	51.05104-6152	GEAR (DRIVEN) - OIL PUMP	1
-	51.05105-0056	SHAFT FOR GEAR - OIL PUMP	1
4	06.01284-7113	HEX BOLT M8X20-10.9-MAN183-PHR	3
5	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	3
6	51.05201-0073	DRIVE GEAR FOR OIL PUMP	1
7	06.16044-0212	SPRING WASHER B12-ZNPHR3F	1
8	06.11204-0103	HEXAGON NUT M12X1,5-17H-ZNPHR3F	1
9	51.05207-0010	COUPLING SLEEVE	1
10	06.56333-4245	TORIC SEAL 19X3B-FPM1-70-GN	2
11	51.05410-0056	VALVE PLUNGER PRESSURE RELIEF VALVE NORMAL	1
12	51.97601-0226	PRESSURE SPRING 2,8X13,2X78-VFST	1
13	06.56631-0111	SEAL WITH ELASTOMER LIP 24,7X32X2-ST/FPM1-80	1
14	51.90310-0153	DRAIN PLUG M24X1,5X14-ST	1

V-GR.: 51.#0130-0679

05-9517

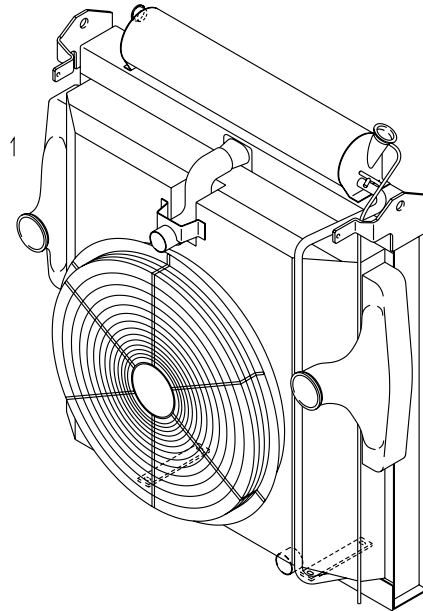

D 0836 LE201
05-0164
OIL FILTER, OIL COOLER

1	51.05503-6106	OIL FILTER HEAD ASSEMBLY	1
2	51.98130-0267	THREADED PIECE	1
-	51.98130-0141	PLUG	1
3	06.08023-0208	DRAIN PLUG M24X1,5-ST-ZNPHR3F	1
4	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
5	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
6	51.98130-0422	THREADED UNION M24X1,5-M18X1,5-9SMNPB28K	1
7	06.56631-0109	SEAL WITH ELASTOMER LIP 18,7X26X1,5-ST/FPM1-80	1
8	06.08042-0605	DRAIN PLUG M18X1,5-ST-A3C	1
9	51.05504-0102	DISPOSABLE ENGINE OIL FILTER	1
10	51.05601-0084	OIL COOLER WATER COOLED	1
11	51.96601-0373	GASKET 20X44X9X0,5-AFQ1 ASBESTOS-FREE	2
12	06.03221-0610	EXTERNAL HEX ROUND BOLT BM8X45-8.8-MAN183-PHR WITH LARGE FLANGE	2
13	06.03221-0612	EXTERNAL HEX ROUND BOLT BM8X55-8.8-MAN183-PHR WITH LARGE FLANGE	2
14	06.03216-8314	HEX FLANGE BOLT M8X70-10.9-MAN183-B1	3

D 0836 LE201			05-0164
15	06.03216-8317	HEX FLANGE BOLT M8X100-10.9-MAN183-B1	4
16	06.08092-0146	DRAIN PLUG AM18X1,5-ST-A3C	1
17	06.56631-0109	SEAL WITH ELASTOMER LIP 18,7X26X1,5-ST/FPM1-80	1
18	51.98130-0247	THREADED UNION M30X1,5-M18X1,5-9SMNPB28K	1
19	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
20	51.05901-0139	GASKET OIL FILTER HEAD	1
21	51.05640-0037	INTERMEDIATE FLANGE	1
22	51.05901-0139	GASKET OIL FILTER HEAD	1

V-GR.: 51.#0120-0305

06-9822



D 0836 LE201

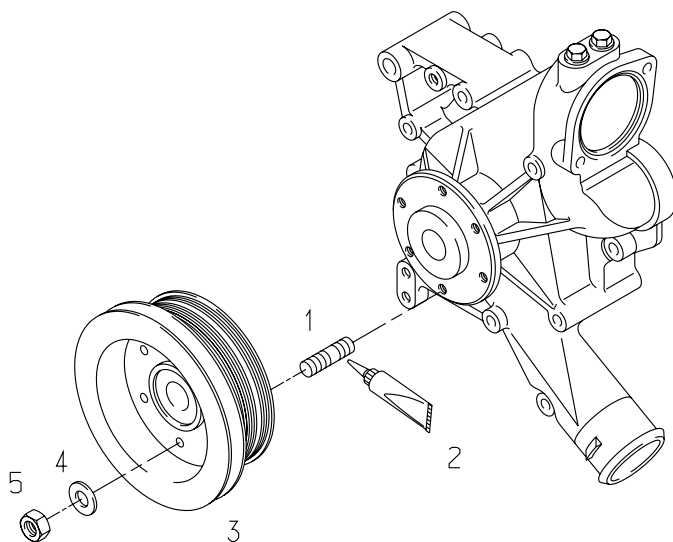
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COOLING SYSTEM

1	51.06100-7030	COOLING SYSTEM ASSEMBLY	1
-	51.06101-0092	RADIATOR CORE WITH FRAME	1
-	51.06130-0011	INTERCOOLER	1
-	51.06610-0005	FAN COWL	1
-	51.06201-0026	GRILLE	1
-	51.06102-0050	SURGE TANK	1
-	51.06201-0027	GRILLE	1

V-GR.: 51.#0140-0841

06-9602



D 0836 LE201

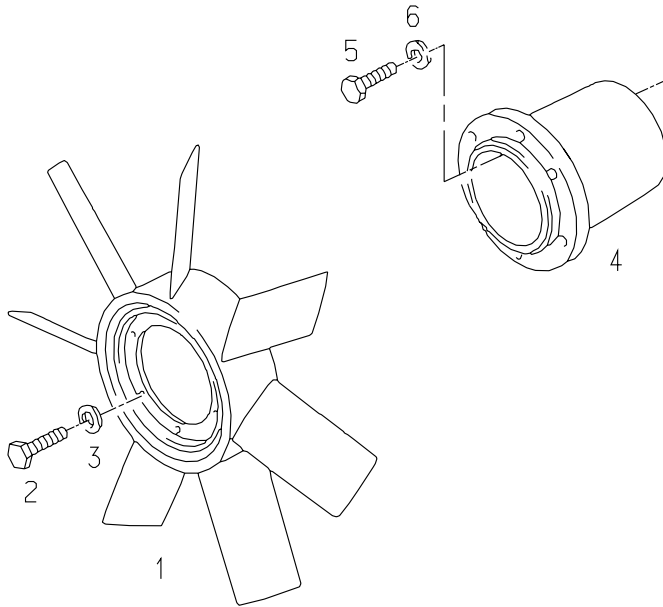
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COOLANT PUMP V-BELT PULLEY

1	06.01283-7111	HEX BOLT M8X16-8.8-MAN183-PHR	6
3	51.06503-0382	PULLEY	1

V-GR.: 51.#0470-0627

06-9059



D 0836 LE201

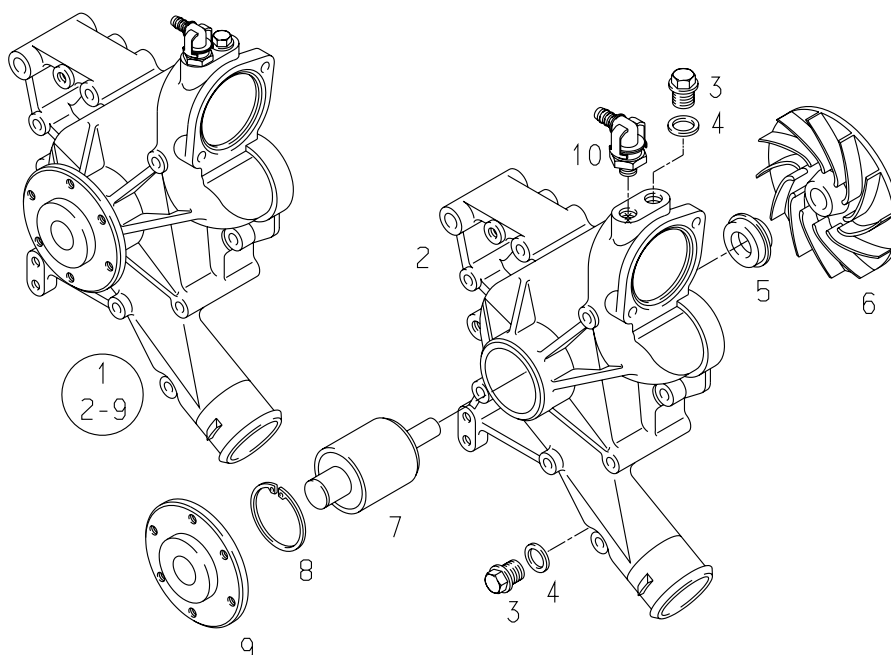
06-0131

FAN

1	51.06601-0281	BLOWER FAN	1
2	06.01283-7113	HEX BOLT M8X20-8.8-MAN183-PHR	6
3	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	6
4	51.06611-5013	INTERMEDIATE FLANGE	1
5	06.01283-7115	HEX BOLT M8X25-8.8-MAN183-PHR	6
6	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	6

V-GR.: 51.#0140-0868

06-9788



D 0836 LE201

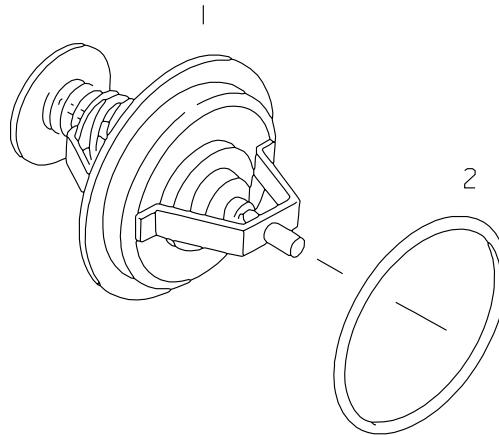
06-0138

WATER PUMP

1	51.06500-6617	COOLANT PUMP ASSEMBLY	1
2	51.06501-0296	WATER PUMP HOUSING	1
3	06.08092-0144	DRAIN PLUG AM14X1,5-ST-A3C	2
4	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	2
5	51.06520-0085	O-RING SEAL	1
6	51.06506-5001	DIFFUSER	1
7	51.93410-0126	WATER PUMP BEARING FOR WATER PUMP	1
8	06.29020-0132	CIRCLIP 55X2,00-ZNPHR5F	1
9	51.06504-0045	HUB	1
10	51.98131-0228	HOSE NIPPLE	1
-	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1

V-GR.: 51.#0470-0627

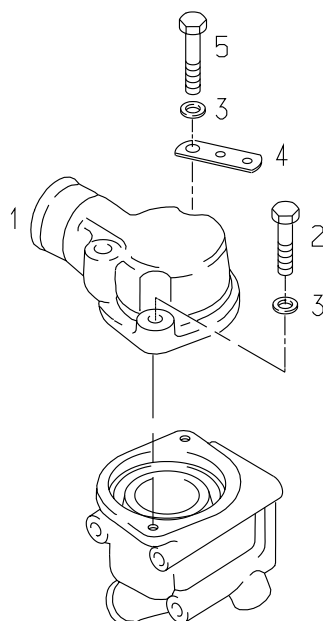
06-9453



D 0836 LE201			06-1009
COOLANT PUMP THERMOSTAT			
1	51.06402-0063	COOLING WATER THERMOSTAT 83 DEG.	1
2	06.56341-2122	TORIC SEAL 60X4B-NBR3-60	1

V-GR.: 51.#0090-0186

06-8372



D 0836 LE201

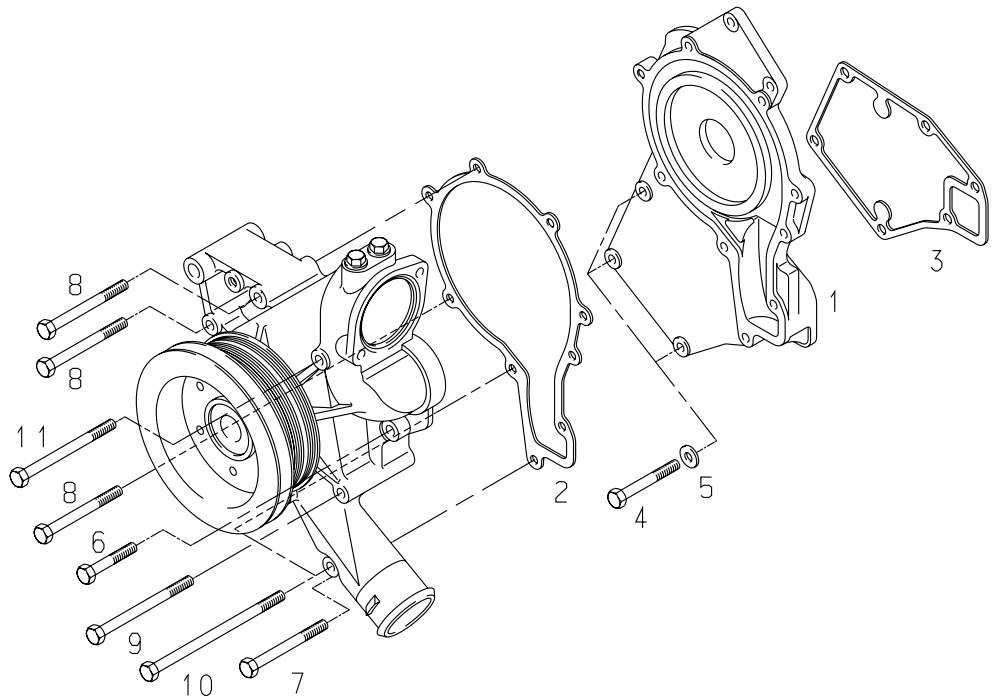
06-1021

COVER FOR THERMOSTAT HOUSING

1	51.06405-0021	COVER FOR THERMOSTAT HOUSING	1
2	06.01283-7117	HEX BOLT M8X30-8.8-MAN183-PHR	1
3	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	1
3	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	1
5	06.01283-7118	HEX BOLT M8X35-8.8-MAN183-PHR	1

V-GR.: 51.#0460-0119

06-9576



D 0836 LE201

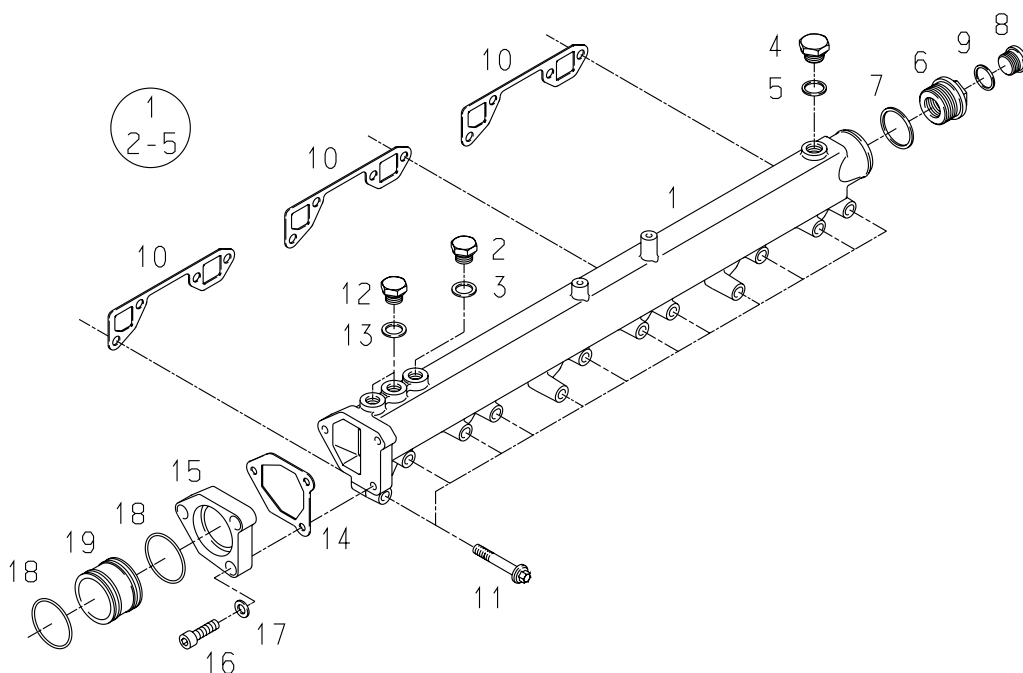
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MOUNTING PARTS FOR WATER PUMP

1	51.06501-0287	WATER PUMP HOUSING PRESSURE ELEMENT	1
2	51.06901-0136	GASKET ASBESTOS-FREE	1
3	51.06901-0135	GASKET ASBESTOS-FREE	1
4	06.01284-7122	HEX BOLT M8X55-10.9-MAN183-PHR	3
5	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	3
6	06.01284-7120	HEX BOLT M8X45-10.9-MAN183-PHR	1
7	06.01014-9118	HEX SHOULDER STUD M8X65-10.9-MAN183-PHR	1
8	06.01014-9120	HEX SHOULDER STUD M8X75-10.9-MAN183-PHR	3
9	06.01014-9123	HEX SHOULDER STUD M8X90-10.9-MAN183-PHR	1
10	06.01014-9128	HEX SHOULDER STUD M8X130-10.9-MAN183-PHR	2
11	06.01014-9121	HEX SHOULDER STUD M8X80-10.9-MAN183-PHR	1

V-GR.: 51.#0470-0627

06-9586

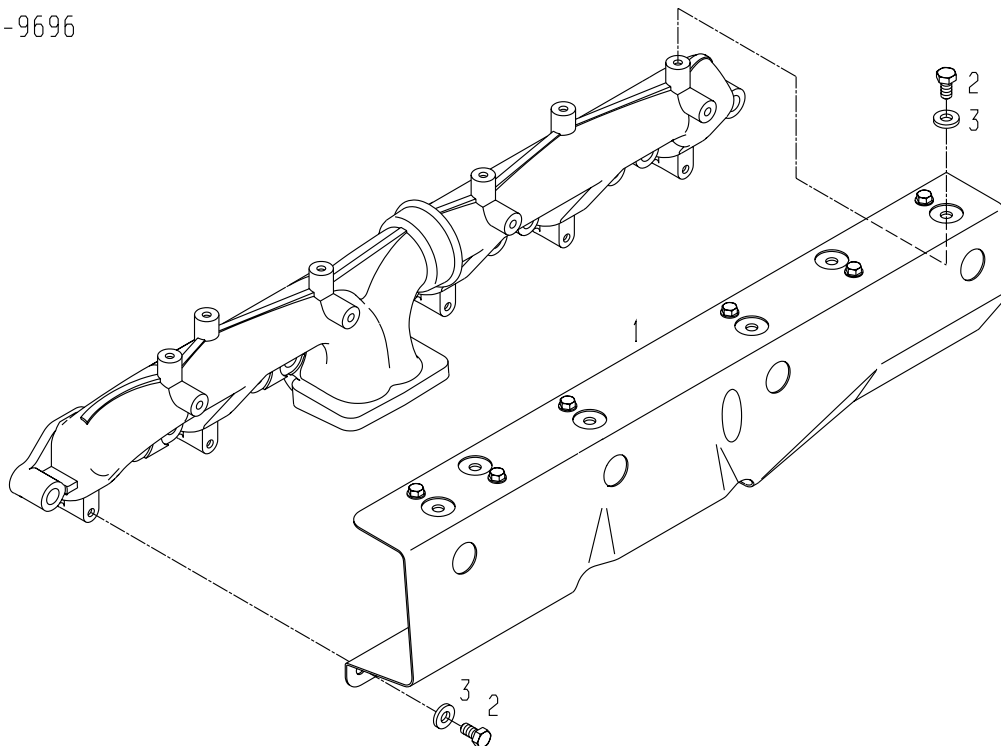

D 0836 LE201
06-2113
COOLING WATER PIPE

1	51.06301-6048	COOLING WATER PIPE ASSEMBLY	1
2	06.08092-0144	DRAIN PLUG AM14X1,5-ST-A3C	1
3	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
4	06.08092-0145	DRAIN PLUG AM16X1,5-ST-A3C	1
5	06.56631-0107	SEAL WITH ELASTOMER LIP 16,7X24X1,5-ST/FPM1-80	1
6	51.98130-0347	REDUCING UNION	1
7	06.56200-0701	SEAL A38X44-CU	1
8	06.08042-0207	DRAIN PLUG M22X1,5-ST-ZNPHR3F	1
9	06.56631-0110	SEAL WITH ELASTOMER LIP 22,7X30X2-ST/FPM1-80	1
10	51.06903-0030	GASKET COOLING WATER PIPE ASBESTOS-FREE	3
11	06.03216-8310	HEX FLANGE BOLT M8X50-10.9-MAN183-B1	12
12	06.08092-0144	DRAIN PLUG AM14X1,5-ST-A3C	1
13	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
14	51.06904-0023	GASKET ASBESTOS-FREE	1
15	51.06302-0419	INTERMEDIATE FLANGE	1

D 0836 LE201			06-2113
16	06.02093-0409	CYLINDER SCREW M8X25-8.8	3
17	06.15030-0313	WASHER 8,4X15X1,6-140HV-A3C	3
18	06.56939-0015	TORIC SEAL 49X3N-EPDM9-60	2
19	51.06301-0846	CONNECTING PIPE	1

V-GR.: 51.#0420-0109

08-9696



D 0836 LE201

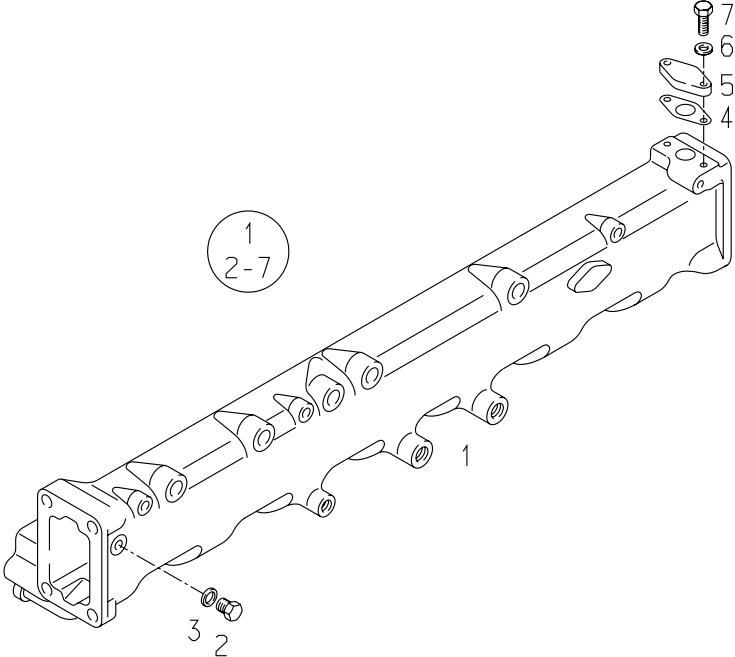
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EXHAUST ELBOW HEAT PROTECTION PLATE

1	51.08120-0380	HEAT PROTECTION PLATE	1
2	06.01289-0266	HEX BOLT M8X16-8.8-C3J	10
3	51.90710-0314	WASHER 9X19X3-9SMNPB28K	10

V-GR.: 51.#0160-0488

08-8428



D 0836 LE201

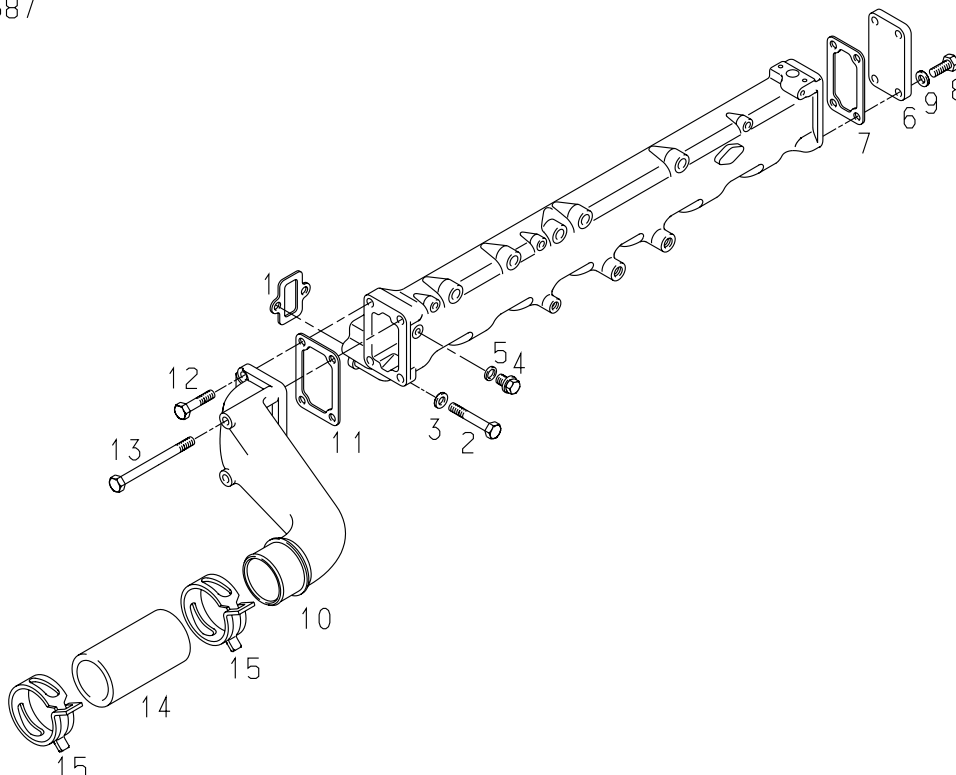
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INLET MANIFOLD

1	51.08201-6074	IN TAKE PIPE	1
2	06.08092-2201	DRAIN PLUG CM8X1-5.8-ZNPHR3F	1
3	06.56631-0125	SEAL WITH ELASTOMER LIP 8,7X14X1-ST/FPM1-80	1
4	51.96601-0553	GASKET 16X48,4X6,5X0,5-AFQ1 ASBESTOS-FREE	1
5	51.98112-0230	FLANGE	1
6	06.15013-0409	WASHER A6,4X12X1,6-200HV-MAN183-B1	2
7	06.01283-6912	HEX BOLT M6X18-8.8-MAN183-PHR	2

V-GR.: 51.#0110-0783

08-9687



D 0836 LE201

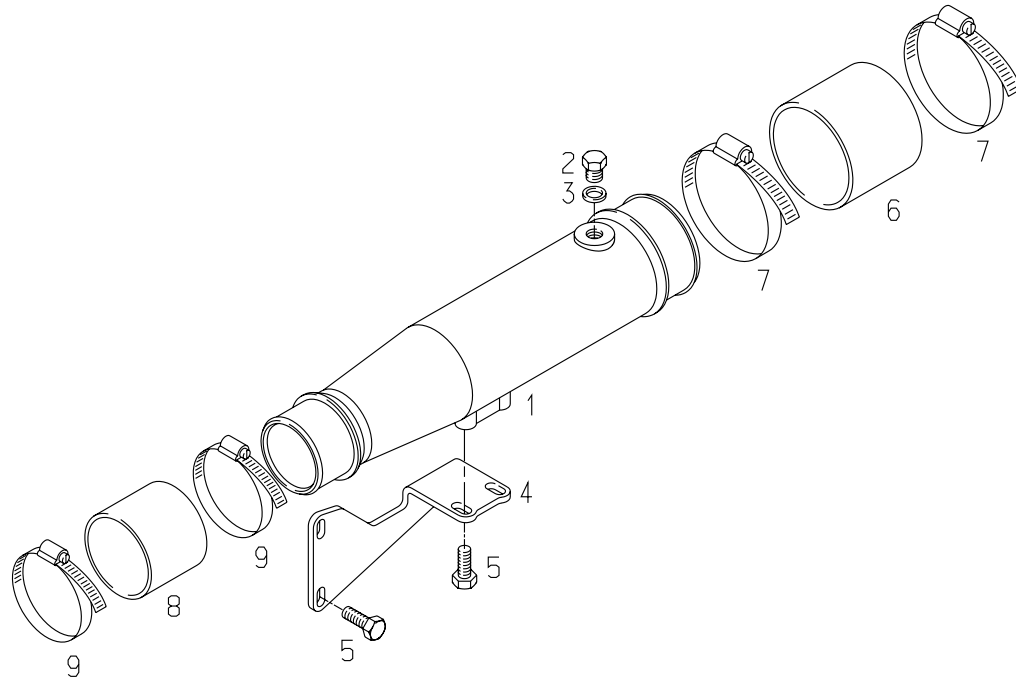
08-0162

ELBOW FROM AIR DISTRIBUTOR PIPE

1	51.08902-0179	GASKET IN TAKE PIPE ASBESTOS-FREE	6
2	06.01013-9119	HEX SHOULDER STUD M8X70-8.8-MAN183-PHR	12
3	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	12
4	06.08092-0145	DRAIN PLUG AM16X1,5-ST-A3C	1
5	06.56631-0107	SEAL WITH ELASTOMER LIP 16,7X24X1,5-ST/FPM1-80	1
6	51.08203-0019	COVER	1
7	51.08902-0139	GASKET ASBESTOS-FREE	1
8	06.01283-7115	HEX BOLT M8X25-8.8-MAN183-PHR	4
9	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	4
10	51.08202-0386	ELBOW	1
11	51.08902-0139	GASKET ASBESTOS-FREE	1
12	06.03216-8308	HEX FLANGE BOLT M8X40-10.9-MAN183-B1	2
13	06.03216-8318	HEX FLANGE BOLT M8X110-10.9-MAN183-B1	2

V-GR.: 51.#0110-0783

08-9688



D 0836 LE201

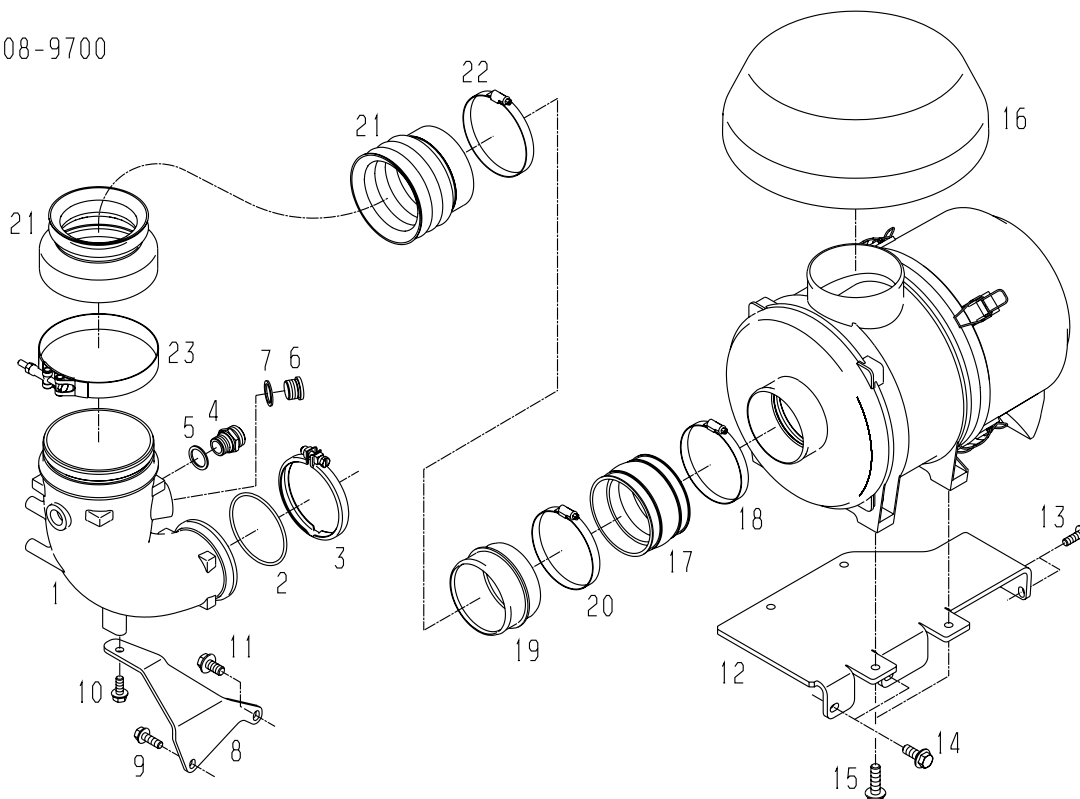
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ELBOW BETWEEN TURBOCHARGER INTERCOOLER

1	51.08202-0387	ELBOW	1
2	06.08092-0144	DRAIN PLUG AM14X1,5-ST-A3C	1
3	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
4	51.08240-0162	BRACKET FOR ELBOW	1
5	06.03216-8305	HEX FLANGE BOLT M8X25-10.9-MAN183-B1	4
8	51.96330-0442	HOSE 70X100-7	1
9	06.67124-1029	HOSE CLAMP TL77-87	2

V-GR.: 51.#0110-0783

08-9700



D 0836 LE201

08-0181

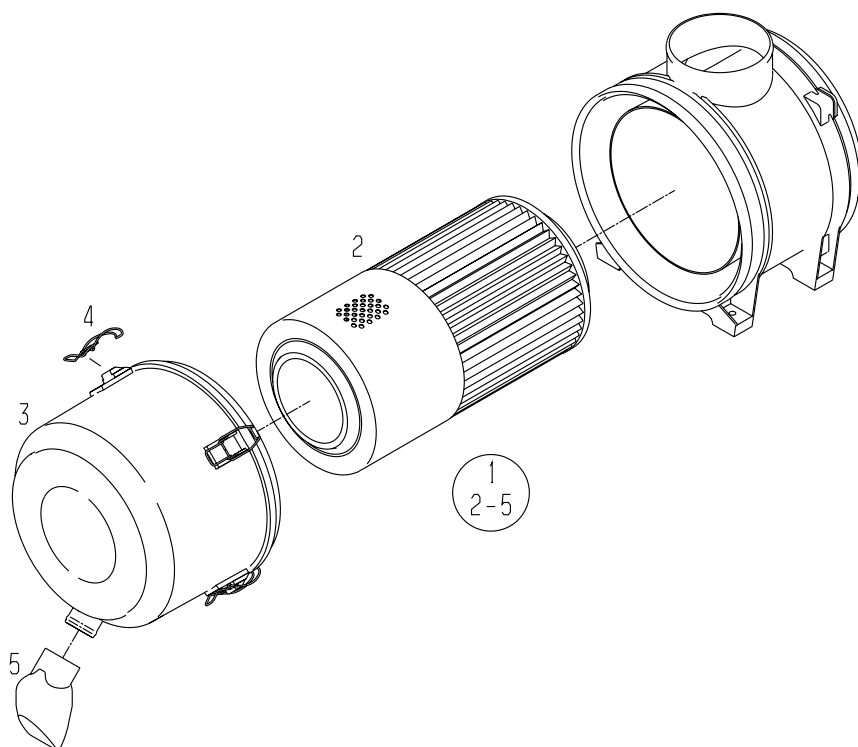
AIR DUCT DRY AIR CLEANER

1	51.09402-0174	INTAKE MANIFOLD	1
2	06.56341-1239	TORIC SEAL 100X4B-NBR3-70	1
3	51.97445-0051	PROFIED CLAMP 120X16-W1-2	1
4	06.71060-2107	STRAIGHT UNION L22A-M-ST-A4C	1
5	06.56631-0112	SEAL WITH ELASTOMER LIP 26,7X34,93X2-ST/FPM1-80	1
6	06.08042-0209	DRAIN PLUG M26X1,5-ST-ZNPHR3F	1
7	06.56631-0112	SEAL WITH ELASTOMER LIP 26,7X34,93X2-ST/FPM1-80	1
8	51.09440-0108	BRACKET	1
9	06.03216-8305	HEX FLANGE BOLT M8X25-10.9-MAN183-B1	1
10	06.03216-8304	HEX FLANGE BOLT M8X20-10.9-MAN183-B1	1
11	06.03216-8404	HEX FLANGE BOLT M10X20-10.9-MAN183-B1	1
12	51.08440-0008	CARRIER	1
13	06.03216-8305	HEX FLANGE BOLT M8X25-10.9-MAN183-B1	2
14	06.03216-8405	HEX FLANGE BOLT M10X25-10.9-MAN183-B1	2
15	06.03216-8407	HEX FLANGE BOLT M10X35-10.9-MAN183-B1	4

D 0836 LE201			08-0181
16	51.08305-6002	RAIN CAP BLACK	1
21	51.96320-0009	CORRUGATED HOSE	1
22	06.67128-4338	HOSE CLAMP AS101-120N	1
23	06.67223-6160	HOSE CLAMP C1-1-160X25-W2-2	1

V-GR.: 51.#0300-0394

08-9701



D 0836 LE201

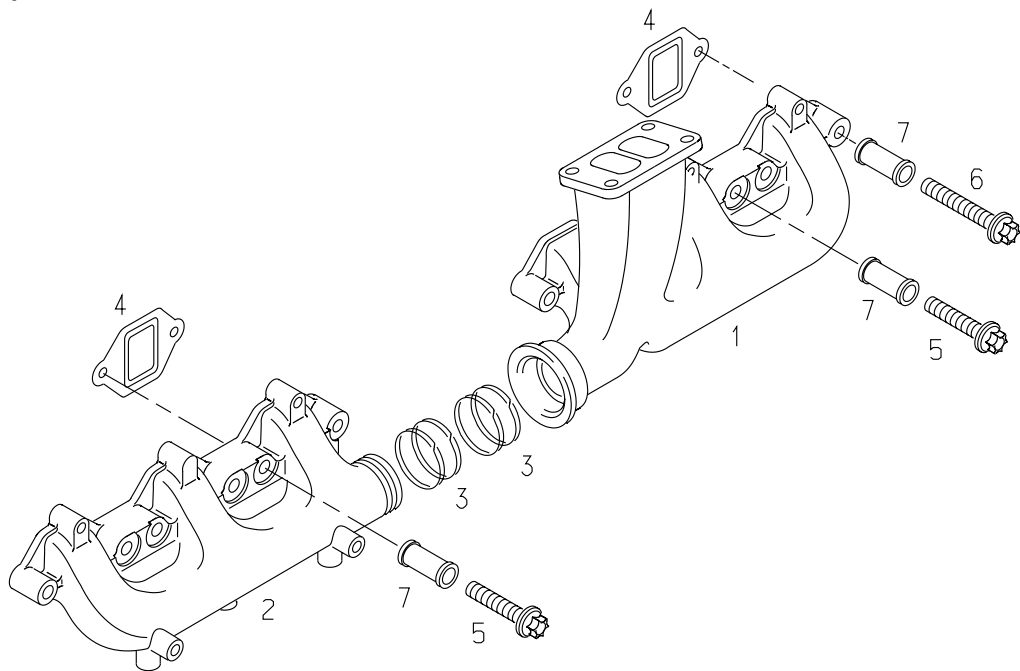
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DRY AIR CLEANER

1	51.08400-7000	DRY AIR CLEANER	1
2	51.08405-0002	AIR FILTER ELEMENT	1
3	51.08404-0007	RETAINER	1
4	51.08404-0008	BRACKET	1
5	51.96001-0051	VALVE	1

V-GR.: 51.#0300-0394

08-9734



D 0836 LE201

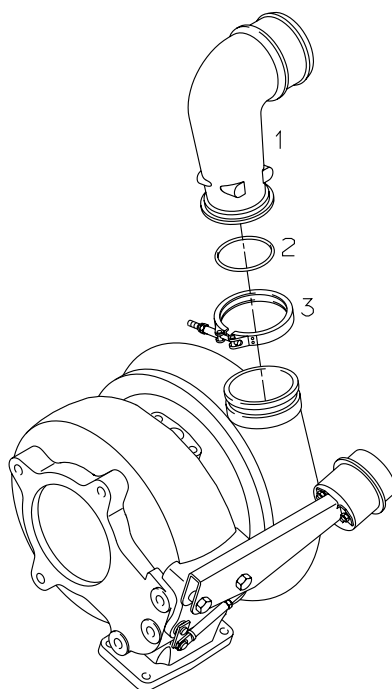
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EXHAUST MANIFOLD

1	51.08102-0072	EXHAUST ELBOW TROPICALIZED VERSION CYLINDER 4-6	1
2	51.08102-0071	EXHAUST ELBOW TROPICALIZED VERSION CYLINDER 1-3	1
3	51.98701-0085	MULTIPIECE OIL RING SET	4
4	51.08901-0027	GASKET ASBESTOS-FREE	6
5	51.90490-0032	EXTERNAL HEX ROUND BOLT M10X95-1.4980-E14-SD-HOCHWARMF	11
6	51.90490-0030	EXTERNAL HEX ROUND BOLT M10X57-1.7709-E14-GA-WARMFEST-	1
7	51.91701-0984	BUSH	11

V-GR.: 51.#0160-0488

08-9588



D 0836 LE201

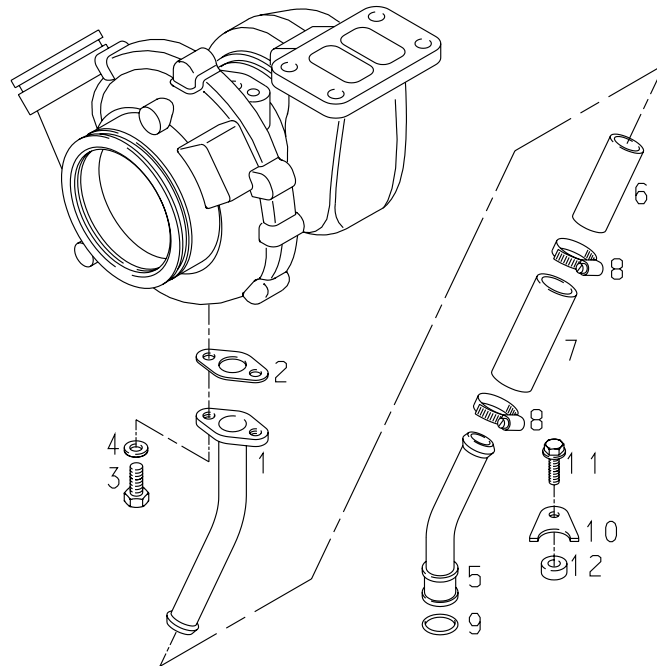
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TURBOCHARGER INTERCOOLER ELBOW

1	51.09411-0544	INTERCOOLER ELBOW	1
2	06.56343-1213	TORIC SEAL 52X3B-FPM1-70-GN	1
3	51.97445-0052	PROFIED CLAMP 72X20-W1-2	1

V-GR.: 51.#0110-0783

09-8382/1



D 0836 LE201

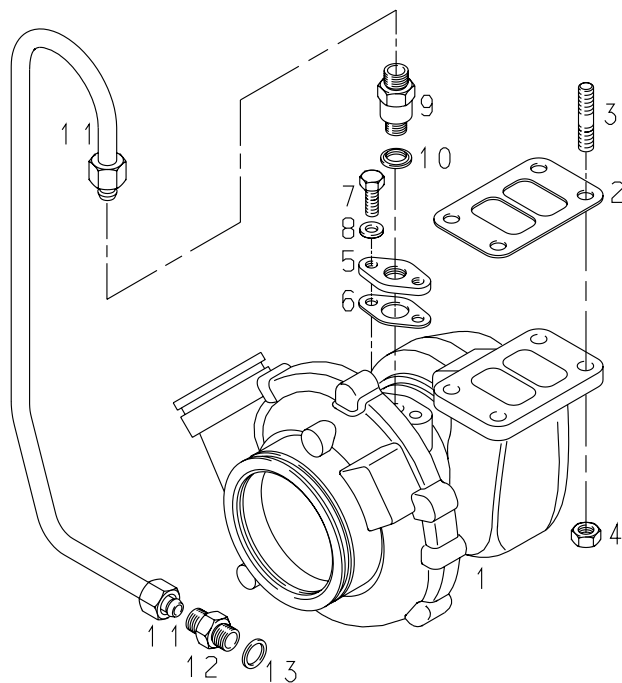
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TURBOCHARGER OIL RETURN PIPE

1	51.05703-5672	OIL RETURN PIPE WITH BEAD SOLDERED	1
2	51.96601-0576	GASKET	1
3	06.03216-8304	HEX FLANGE BOLT M8X20-10.9-MAN183-B1	2
4	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	2
5	51.05703-5744	OIL RETURN PIPE 22X1,5-ST35NBK	1
6	51.96330-0346	HOSE 22X65-1	1
7	51.96330-0366	INSULATING HOSE 35X0,8X80-GF/AL	1
8	51.97440-0138	SPRING CLIP 32X12-CK75	2
9	06.56333-1252	TORIC SEAL 23X3B-FPM1-70-GN	1
10	51.05740-0157	BRACKET 36X3X35-24R11-9-RST37-2-A3C	1
11	06.03216-8306	HEX FLANGE BOLT M8X30-10.9-MAN183-B1	1
12	51.91701-0356	BUSH 9X20X10-ST35NBK	1

V-GR.: 51.#0070-0701

09-8384



D 0836 LE201

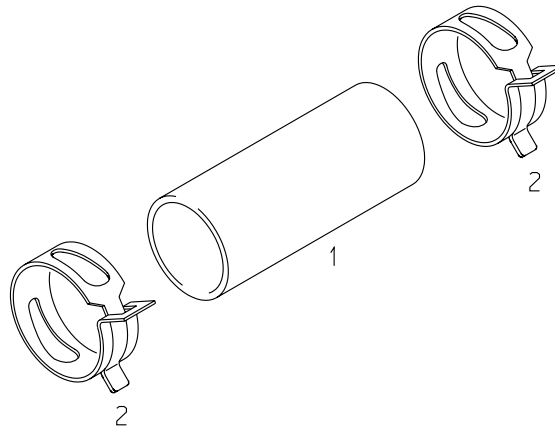
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TURBOCHARGER AND OIL PRESSURE PIPE

1	51.09100-7669	TURBOCHARGER	1
2	51.09901-0035	GASKET ASBESTOS-FREE	1
3	51.90201-0173	STUD M10X30-GA-WARMFEST-C3J	4
4	06.11241-0106	HEX LOCK NUT AM10-10-A3C	4
5	51.98112-0148	FLANGE	1
6	51.96601-0577	GASKET	1
7	06.01283-7113	HEX BOLT M8X20-8.8-MAN183-PHR	2
8	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	2
9	06.71259-0008	STRAIGHT UNION L12A-M14X1,5-ST-M3360-RK3-K	1
10	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
11	51.05703-5539	OIL PRESSURE PIPE TURBOCHARGER	1
12	51.98131-0193	THREADED UNION	1
13	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1

V-GR.: 51.#0070-0701

09-8337



D 0836 LE201

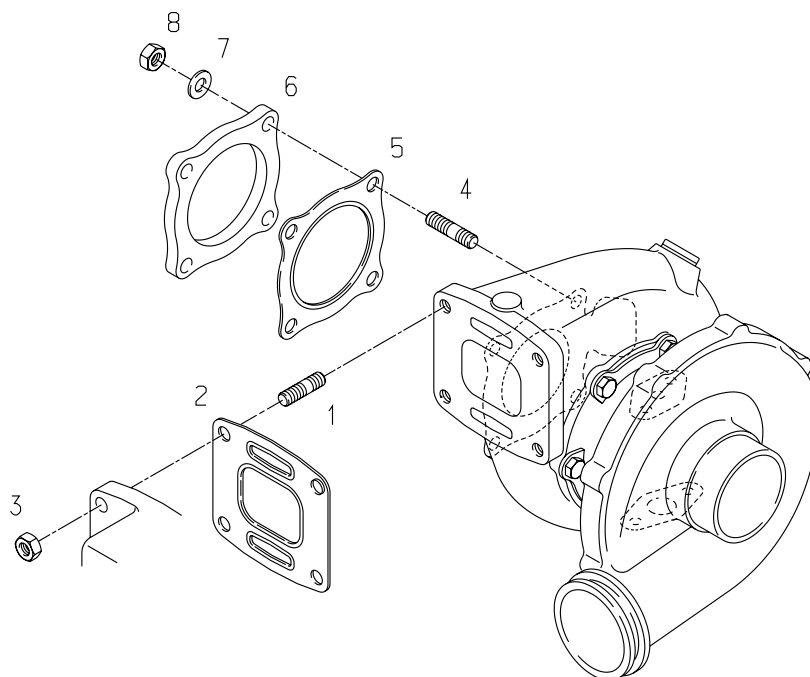
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CHARGE AIR HOSE

1	81.96301-0900	CHARGE AIR HOSE 90X90X282-M3055-7L-RT	2
2	06.67124-1136	HOSE CLAMP TS95-117	4

V-GR.: 51.#0300-0400

09-9327



D 0836 LE201

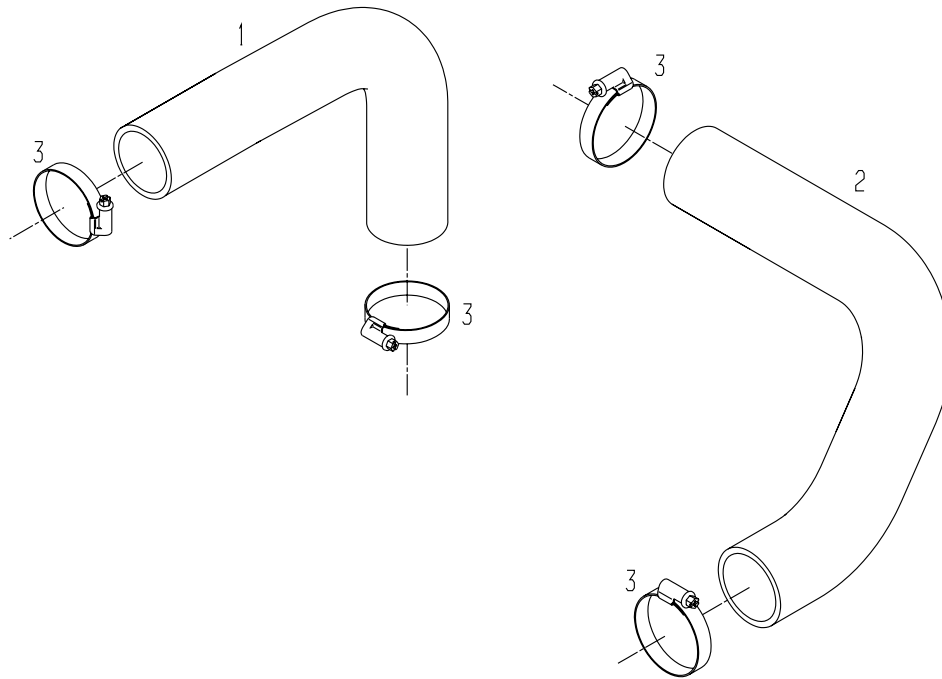
09-0044

MOUNTING PARTS TURBOCHARGER

6	50.98112-2497	FLANGE	1
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V-GR.: 51.#0450-0108

09-9477



D 0836 LE201

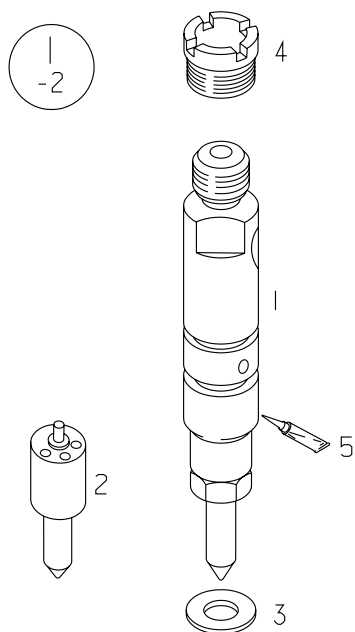
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HOSE BEND FOR RADIATOR

1	51.96305-0026	HOSE BEND	1
2	51.96305-0027	HOSE BEND	1
3	06.67122-6121	HOSE CLAMP AL50-70-W2-1	4

V-GR.: 51.#0300-0400

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10-9053



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D 0836 LE201

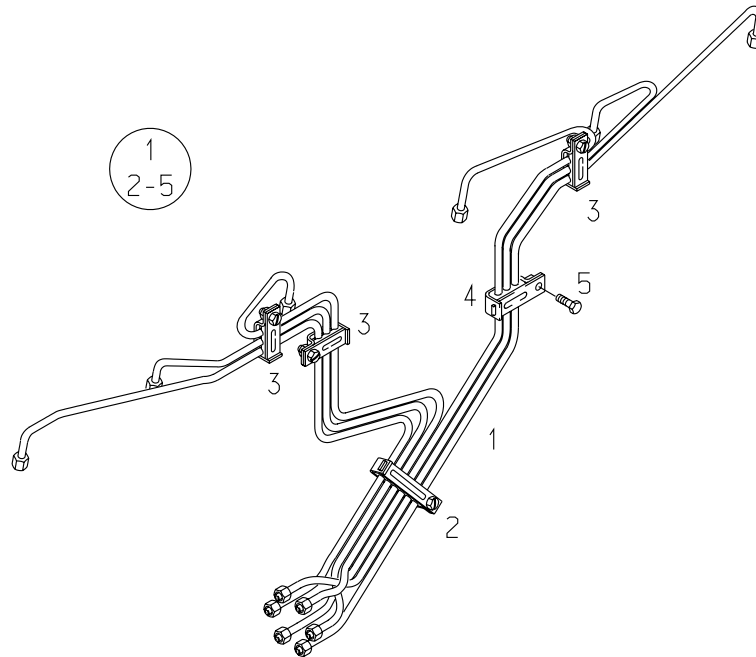
10-0018

NOZZLE HOLDER NOZZLE

1	51.10100-7387	NOZZLE HOLDER COMBINATION	6
2	51.10102-0237	INJECTION NOZZLE	6
3	51.98701-0090	SEAL FOR NOZZLE HOLDER 7,3X15X1-CU	6
3	51.98701-0091	SEAL FOR NOZZLE HOLDER 7,3X15X0,5-CU	6
3	51.98701-0092	SEAL FOR NOZZLE HOLDER 7,3X15X1,5-CU	6
3	51.98701-0093	SEAL FOR NOZZLE HOLDER 7,3X15X2-CU	6
4	51.10108-0005	SOCKET UNION FOR NOZZLE HOLDER 21C11-M28X1,5X25-C45-ZNPHR3F	6
5	09.16012-0114	HT GREASE TB100G TUBE	1

V-GR.: 51.#0211-0088

10-9091



D 0836 LE201

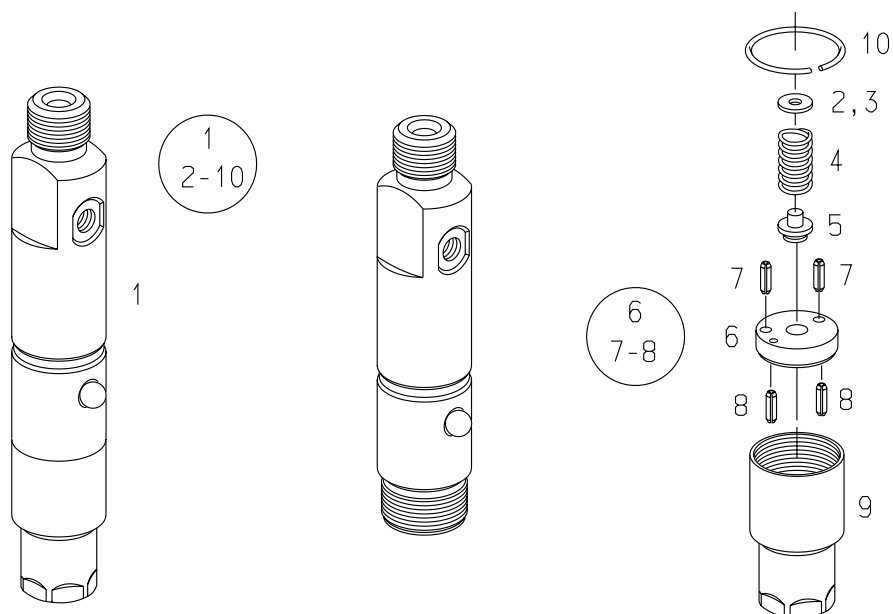
10-0066

FUEL INJECTION PIPES

1	51.10300-6120	PRESSURE LINE SET	1
2	51.97401-6067	MOUNTING CLAMP FOR INJECTION PIPES B-6-ST/FPM-FE/ZN8C	1
3	51.97401-6065	MOUNTING CLAMP FOR INJECTION PIPES B-3-ST/FPM-FE/ZN8C	3
4	51.97401-6069	MOUNTING CLAMP FOR INJECTION PIPES C-3-ST/FPM-FE/ZN8C	1
5	06.01313-2910	HEX BOLT M6X12SZ-8.8-MAN183-A2C	1
-	06.11064-2112	HEXAGON NUT M6-8-MAN183-B1	1

V-GR.: 51.#0211-0088

10-9054



D 0836 LE201

10-1009

INJECTOR

1	51.10101-6016	NOZZLE HOLDER	6
2	81.11308-0155	SHIM 1,00	6
2	81.11308-0156	SHIM 1,01MM	6
2	81.11308-0157	SHIM 1,02MM	6
2	81.11308-0158	SHIM 1,03MM	6
2	81.11308-0159	SHIM 1,04MM	6
2	81.11308-0160	SHIM 1,05MM	6
2	81.11308-0161	SHIM 1,06MM	6
2	81.11308-0162	SHIM 1,07MM	6
2	81.11308-0163	SHIM 1,08MM	6
2	81.11308-0164	SHIM 1,09MM	6
2	81.11308-0165	SHIM 1,10MM	6
2	81.11308-0166	SHIM 1,11MM	6
2	81.11308-0167	SHIM 1,12	6
2	81.11308-0168	SHIM 1,13	6

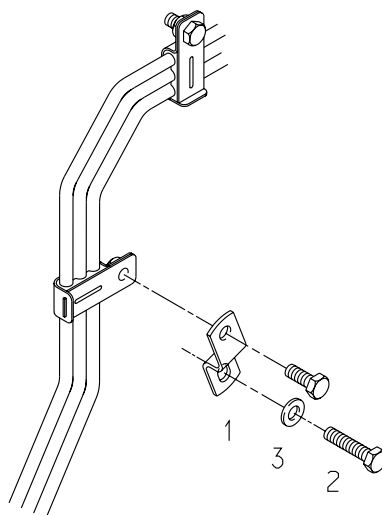
D 0836 LE201			10-1009
2	81.11308-0169	SHIM 1,14MM	6
2	81.11308-0170	SHIM 1,15MM	6
2	81.11308-0171	SHIM 1,16MM	6
2	81.11308-0172	SHIM 1,17MM	6
2	81.11308-0173	SHIM 1,18MM	6
2	81.11308-0174	SHIM 1,19MM	6
2	81.11308-0175	SHIM 1,20MM	6
2	81.11308-0176	SHIM 1,21MM	6
2	81.11308-0177	SHIM 1,22MM	6
2	81.11308-0178	SHIM 1,23MM	6
2	81.11308-0179	SHIM 1,24MM	6
2	81.11308-0180	SHIM 1,25MM	6
2	81.11308-0181	SHIM 1,26MM	6
2	81.11308-0182	SHIM 1,27MM	6
2	81.11308-0183	SHIM 1,28MM	6
2	81.11308-0184	SHIM 1,29MM	6
2	81.11308-0185	SHIM 1,30MM	6
2	81.11308-0186	SHIM 1,31MM	6
2	81.11308-0187	SHIM 1,32MM	6
2	81.11308-0188	SHIM 1,33MM	6
2	81.11308-0189	SHIM 1,34MM	6
2	81.11308-0190	SHIM 1,35MM	6
2	81.11308-0191	SHIM 1,36MM	6
2	81.11308-0192	SHIM 1,37MM	6
2	81.11308-0193	SHIM 1,38MM	6
2	81.11308-0194	SHIM 1,39MM	6
2	81.11308-0195	SHIM 1,40MM	6
2	81.11308-0196	SHIM 1,41MM	6
2	81.11308-0197	SHIM 1,42	6
2	81.11308-0198	SHIM 1,43MM	6
2	81.11308-0199	SHIM 1,44MM	6
2	81.11308-0200	SHIM 1,45MM	6
2	81.11308-0201	SHIM 1,46MM	6
2	81.11308-0202	SHIM 1,47MM	6
2	81.11308-0203	SHIM 1,48MM	6
2	81.11308-0204	SHIM 1,49MM	6
2	81.11308-0205	SHIM 1,50MM	6
3	81.11308-0206	SHIM 1,51MM	6
3	81.11308-0207	SHIM 1,52MM	6

D 0836 LE201			10-1009
3	81.11308-0208	SHIM 1,53MM	6
3	81.11308-0209	SHIM 1,54MM	6
3	81.11308-0210	SHIM 1,55MM	6
3	81.11308-0211	SHIM 1,56MM	6
3	81.11308-0212	SHIM 1,57MM	6
3	81.11308-0213	SHIM 1,58MM	6
3	81.11308-0214	SHIM 1,59MM	6
3	81.11308-0215	SHIM 1,60MM	6
3	81.11308-0216	SHIM 1,61MM	6
3	81.11308-0217	SHIM 1,62MM	6
3	81.11308-0218	SHIM 1,63MM	6
3	81.11308-0219	SHIM 1,64MM	6
3	81.11308-0220	SHIM 1,65MM	6
3	81.11308-0221	SHIM 1,66MM	6
3	81.11308-0222	SHIM 1,67MM	6
3	81.11308-0223	SHIM 1,68MM	6
3	81.11308-0224	SHIM 1,69MM	6
3	81.11308-0225	SHIM 1,70MM	6
3	81.11308-0226	SHIM 1,71MM	6
3	81.11308-0227	SHIM 1,72MM	6
3	81.11308-0228	SHIM 1,73MM	6
3	81.11308-0229	SHIM 1,74MM	6
3	81.11308-0230	SHIM 1,75MM	6
3	81.11308-0231	SHIM 1,76MM	6
3	81.11308-0232	SHIM 1,77MM	6
3	81.11308-0233	SHIM 1,78MM	6
3	81.11308-0234	SHIM 1,79MM	6
3	81.11308-0235	SHIM 1,80MM	6
3	81.11308-0236	SHIM 1,81MM	6
3	81.11308-0237	SHIM 1,82MM	6
3	81.11308-0238	SHIM 1,83MM	6
3	81.11308-0239	SHIM 1,84MM	6
3	81.11308-0240	SHIM 1,85MM	6
3	81.11308-0241	SHIM 1,86MM	6
3	81.11308-0242	SHIM 1,87MM	6
3	81.11308-0243	SHIM 1,88MM	6
3	81.11308-0247	SHIM 1,89MM	6
3	81.11308-0248	SHIM 1,90MM	6
3	81.11308-0249	SHIM 1,91MM	6

D 0836 LE201			10-1009
3	81.11308-0250	SHIM 1,92MM	6
3	81.11308-0251	SHIM 1,93MM	6
3	81.11308-0252	SHIM 1,94MM	6
3	81.11308-0253	SHIM 1,95MM	6
3	81.11308-0254	SHIM 1,96MM	6
3	81.11308-0255	SHIM 1,97MM	6
3	81.11308-0256	SHIM 1,98MM	6
3	81.11308-0257	SHIM 1,99MM	6
4	81.97602-0850	PRESSURE SPRING	6
5	81.10106-0029	THRUST PIN	6
6	81.90713-0906	WASHER	6
7	81.91301-0054	SPIRAL DOWEL PIN 2,5X9-A2	12
8	81.91301-0129	DOWEL PIN	12
8	81.91301-0130	DOWEL PIN	12
9	81.10109-0035	NOZZLE CAP NUT M19X0,75X20,8-35,3-ST-SW15-PHR	6
10	81.90820-0228	CIRCLIP	6

V-GR.: 51.#0211-0088

10-9107



D 0836 LE201

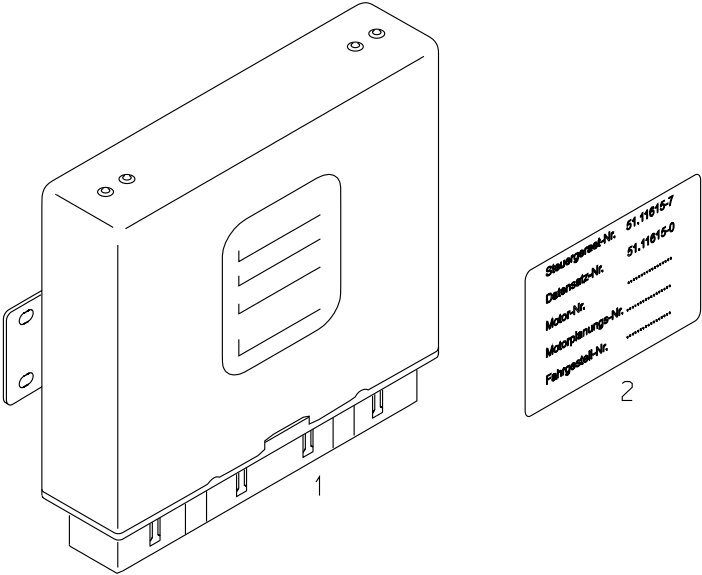
10-3012

INJECTION LINE MOUNTING PARTS EFFECTIVE ENGINE

2	06.01283-2910	HEX BOLT M6X12-8.8-MAN183-A2C	1
3	06.15013-0409	WASHER A6,4X12X1,6-200HV-MAN183-B1	1

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11-9378



D 0836 LE201

#021111000410

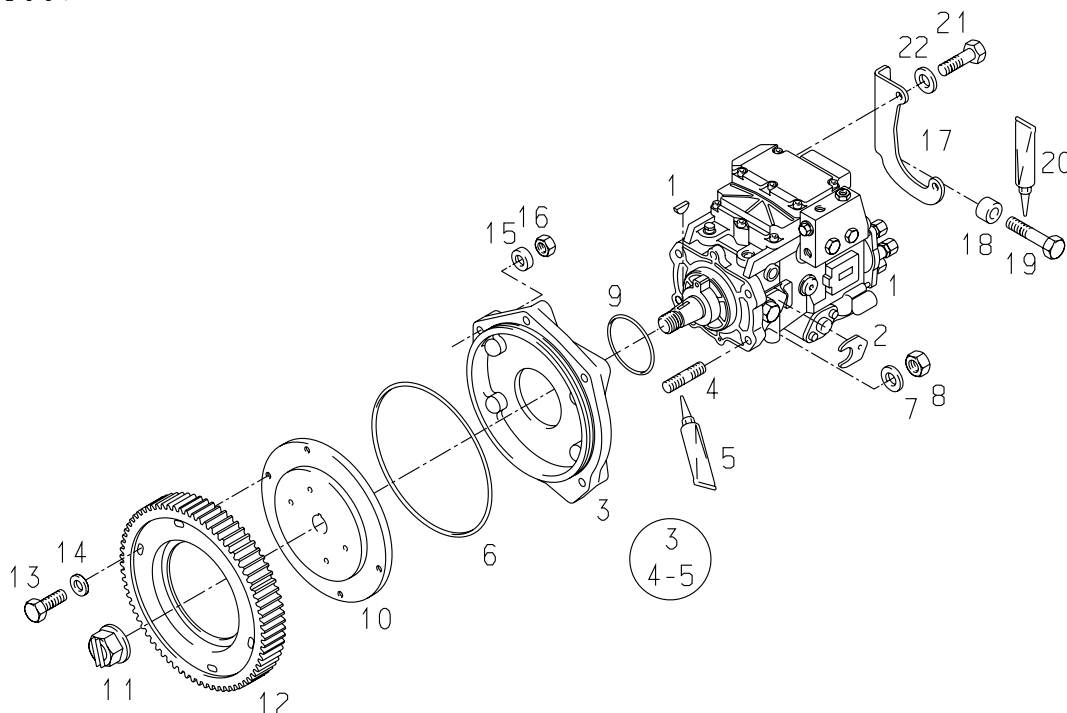
ELECTRONIC DIESEL CONTROL ELECTRONIC CONTROL UNIT

1	51.11616-7285	ELECTRONIC CONTROL UNIT ELECTRONIC DIESEL CONTROL
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1

V-GR.: 51.#0211-0088

11-9331



D 0836 LE201

11-0088

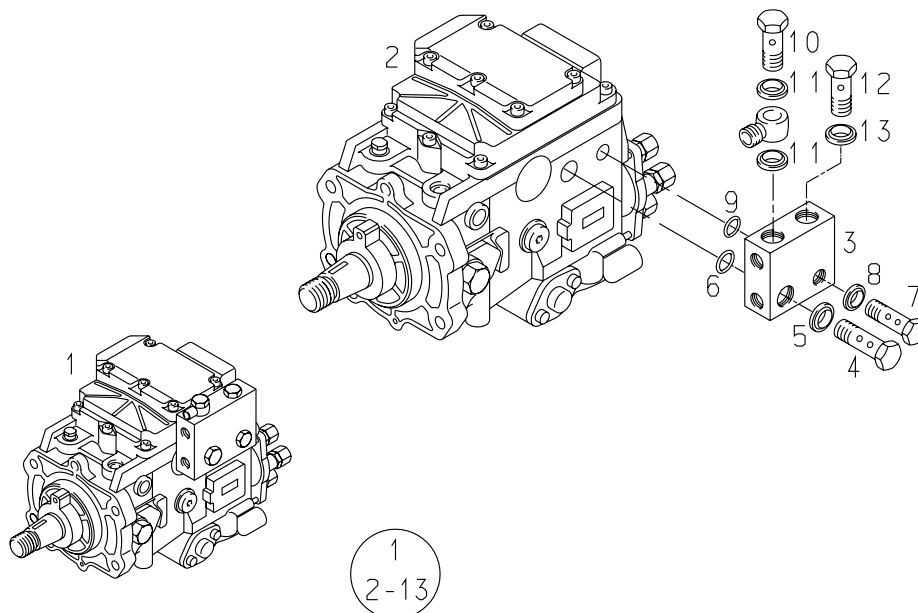
INJECTION PUMP DRIVE AND MOUNTING

1	06.29140-0110	WOODRUFF KEY 4X6,5-ST60K-2	1
2	51.11152-0002	SPACER FOR INJECTION PUMP	1
3	51.11401-6058	MOUNTING FLANGE ASSEMBLY	1
4	06.06138-0807	STUD M10X28-8.8-ZNPHR3F	4
5	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
6	51.96501-0409	TORIC SEAL 140X4MM	1
7	06.15013-0412	WASHER A10,5X20X2-200HV-MAN183-B1	4
8	06.11185-0115	HEXAGON NUT M10-8-A3C	4
9	06.56939-0029	TORIC SEAL 67,5X4-FPM1-60-GN	1
10	51.11301-0216	HUB	1
11	51.11310-0006	DRIVING NUT	1
12	51.11301-0159	DRIVE GEAR FOR INJECTION PUMP	1
13	06.01284-7117	HEX BOLT M8X30-10.9-MAN183-PHR	4
14	51.90710-0371	WASHER 8,4X19X4-C45K	4
15	06.15013-0412	WASHER A10,5X20X2-200HV-MAN183-B1	4

D 0836 LE201			11-0088
16	06.11185-0115	HEXAGON NUT M10-8-A3C	4
17	51.11402-0115	BRACKET FOR INJECTION PUMP	1
18	51.91701-0354	BUSH 9X20X34-ST35NBK	1
19	06.01284-7121	HEX BOLT M8X50-10.9-MAN183-PHR	1
20	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
21	06.01283-7114	HEX BOLT M8X22-8.8-MAN183-PHR	2
22	51.90710-0314	WASHER 9X19X3-9SMNPB28K	2

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11-8476/1



D 0836 LE201

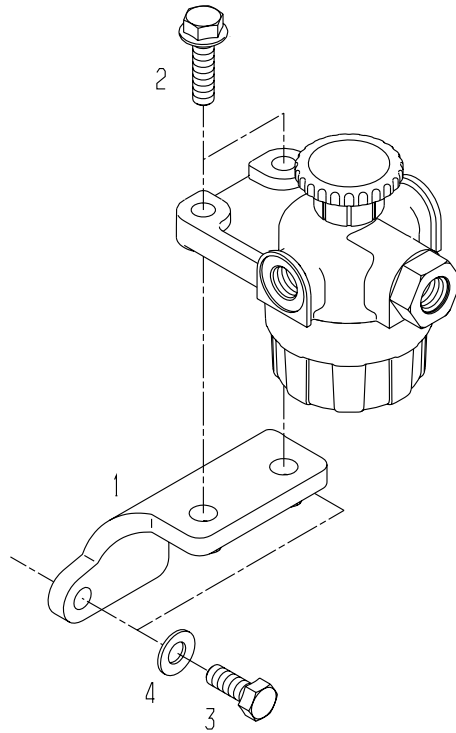
11-1154

INJECTION PUMP WITH PRESSURE REGULATOR

1	51.11100-6033	DISTRIBUTOR PUMP WITH PRESSURE REGULATOR	1
3	51.11110-0004	HOUSING FOR PRESSURE REGULATOR	1
4	51.98150-0191	HOLLOW SCREW	1
5	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
6	06.56936-0747	TORIC SEAL 14X2,5N-FPM1-70-GN	1
7	51.98150-0192	HOLLOW SCREW	1
8	06.56631-0105	SEAL WITH ELASTOMER LIP 12,7X16X1,5-ST/FPM1-80	1
9	06.56936-0639	TORIC SEAL 12X2N-FPM1-70-GN	1
10	51.11107-0028	AIR SUPPLY VALVE	1
11	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	2
12	51.11107-0027	AIR SUPPLY VALVE	1
13	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1

V-GR.: 51.#0211-0088

12-9502



D 0836 LE201

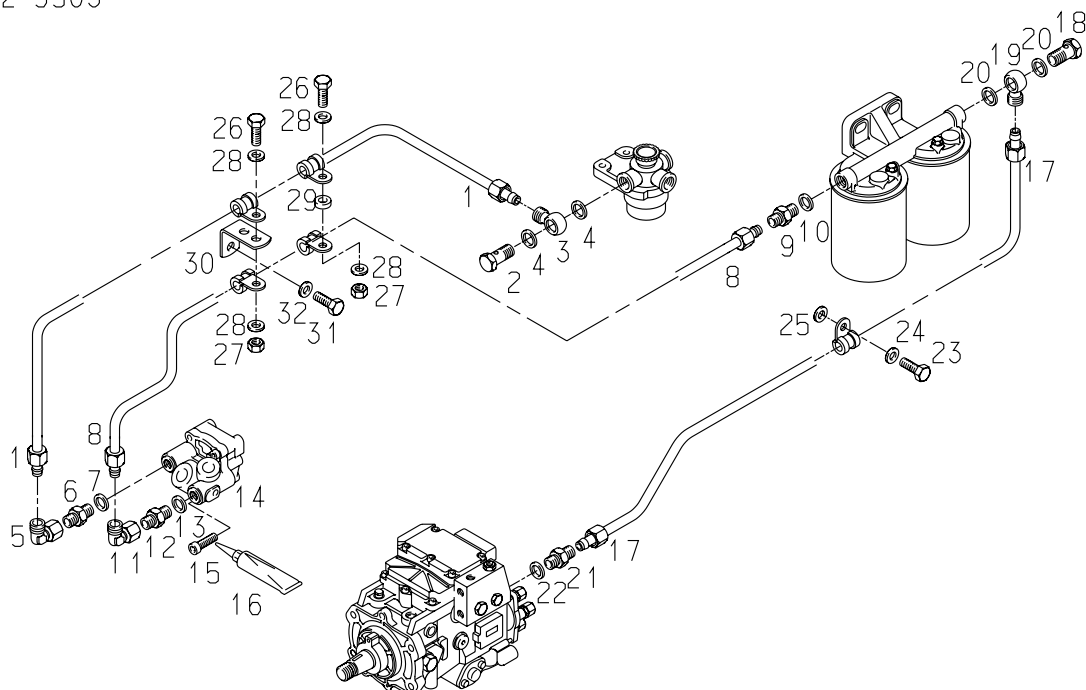
12-0159

BRACKET FOR LIFT PUMP

1	51.12140-5007	BRACKET FOR HAND PRIMER	1
2	06.03216-8406	HEX FLANGE BOLT M10X30-10.9-MAN183-B1	2
3	06.03216-8306	HEX FLANGE BOLT M8X30-10.9-MAN183-B1	2

V-GR.: 51.#0150-0960

12-9503

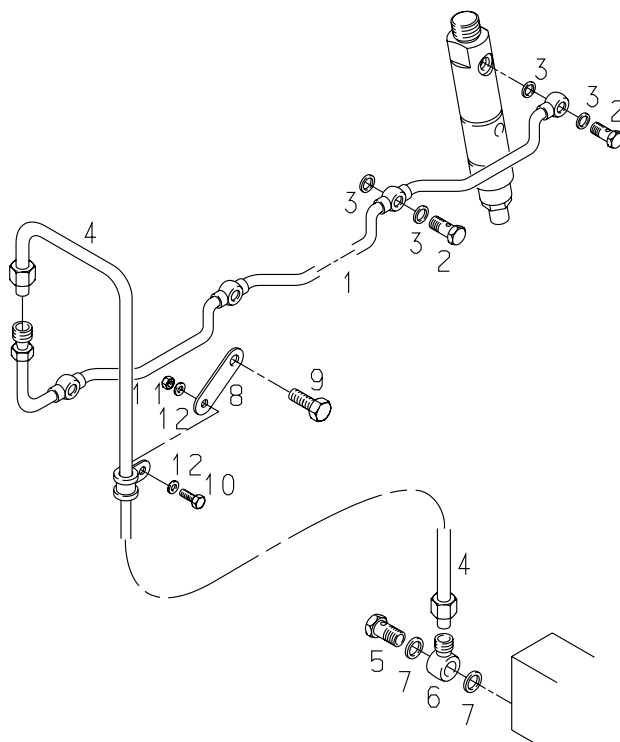

D 0836 LE201
12-0160
FUEL FILTER FUEL PREFILTER FUEL LINES MOUNTING PARTS

1	51.12304-5867	FUEL LINE	1
-	06.67300-1226	CLAMP D1-12X15-W1-EPDM-2	2
2	51.98150-0175	HOLLOW SCREW M14X1,5X26E-ST-SW19-P3A	1
3	51.98103-0052	RING UNION	1
4	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	2
5	06.71230-2104	ELBOW UNION L12-A4C	1
6	06.71259-0008	STRAIGHT UNION L12A-M14X1,5-ST-M3360-RK3-K	1
7	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
8	51.12304-5868	FUEL LINE PRECISELY BENT	1
-	06.67300-1226	CLAMP D1-12X15-W1-EPDM-2	2
9	06.71259-0008	STRAIGHT UNION L12A-M14X1,5-ST-M3360-RK3-K	1
10	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
11	06.71230-2104	ELBOW UNION L12-A4C	1
12	06.71259-0008	STRAIGHT UNION L12A-M14X1,5-ST-M3360-RK3-K	1
13	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1

D 0836 LE201			12-0160
14	51.12101-7132	FUEL PUMP	1
-	51.96501-0536	TORIC SEAL 28,5X2-FPM--80	1
15	06.02192-0312	CYLINDER SCREW M6X40-8.8-A2C	2
16	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
17	51.12304-5869	FUEL LINE PRECISELY BENT	1
-	06.67399-0005	CLAMP D1-12X20-W1-MVQ-2	1
18	51.98150-0175	HOLLOW SCREW M14X1,5X26E-ST-SW19-P3A	1
19	51.98103-0052	RING UNION	1
20	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	2
21	06.71259-0008	STRAIGHT UNION L12A-M14X1,5-ST-M3360-RK3-K	1
22	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	1
23	06.01283-7114	HEX BOLT M8X22-8.8-MAN183-PHR	1
24	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	1
25	51.90710-0080	WASHER 9X19X4-9SMNPB28K	1
26	06.01283-4913	HEX BOLT M6X20-8.8-MAN183-B1	2
27	06.11064-2112	HEXAGON NUT M6-8-MAN183-B1	2
28	06.15013-0409	WASHER A6,4X12X1,6-200HV-MAN183-B1	4
29	51.90710-0199	WASHER 6,4X12X4,5-9SMNPB28K	1
30	51.97485-0261	BRACKET	1
31	06.01283-7112	HEX BOLT M8X18-8.8-MAN183-PHR	1
32	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	1
-	06.01283-7114	HEX BOLT M8X22-8.8-MAN183-PHR	2
-	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	2
-	51.98131-0169	ADAPTER	1
-	06.56631-0107	SEAL WITH ELASTOMER LIP 16,7X24X1,5-ST/FPM1-80	1

V-GR.: 51.#0150-0960

12-9504



D 0836 LE201

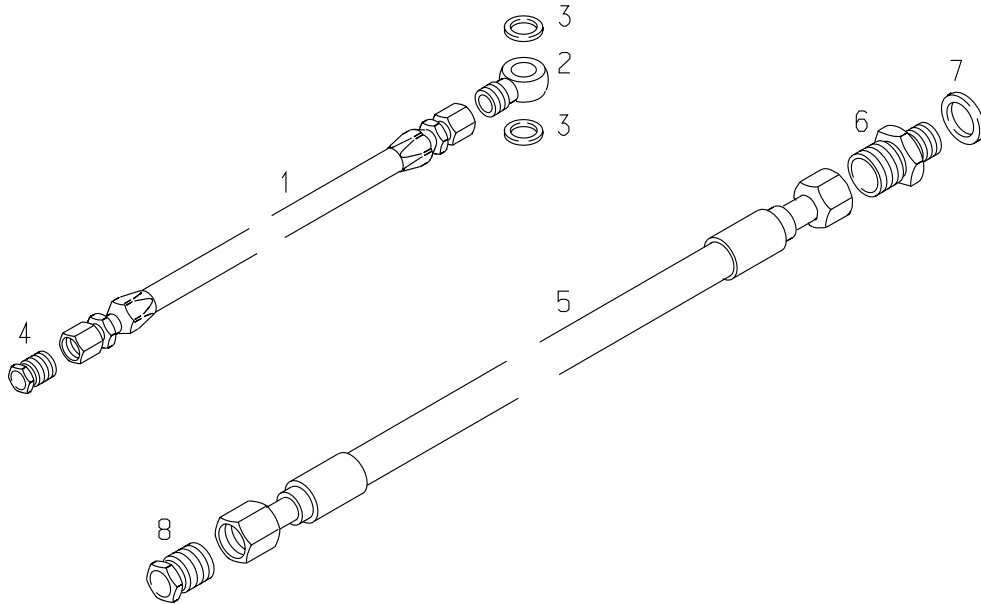
12-0161

DRIP OIL LINE

1	51.12305-5160	DRIP OIL LINE SOLDERED	1
2	51.98150-0167	HOLLOW SCREW M6X15,5E-42CRMOS4V-ZNPHR3F	6
3	06.56631-0101	SEAL WITH ELASTOMER LIP 6,7X11X1-ST/FPM1-80	12
4	51.12305-5305	DRIP OIL LINE PRECISELY BENT	1
-	06.67300-0626	CLAMP D1-6X15-W1-EPDM-2	1
5	06.78340-0104	HOLLOW SCREW 6-A3C	1
6	51.98103-0044	RING UNION	1
7	06.56631-0104	SEAL WITH ELASTOMER LIP 10,7X16X1,5-ST/FPM1-80	2
8	51.97480-0842	BRACKET	1
9	06.01283-7215	HEX BOLT M10X25-8.8-MAN183-PHR	1
-	06.15013-0412	WASHER A10,5X20X2-200HV-MAN183-B1	1
10	06.01283-2915	HEX BOLT M6X25-8.8-MAN183-A2C	1
11	06.11064-2112	HEXAGON NUT M6-8-MAN183-B1	1
12	06.15013-0409	WASHER A6,4X12X1,6-200HV-MAN183-B1	2

V-GR.: 51.#0150-0960

12-9394



D 0836 LE201

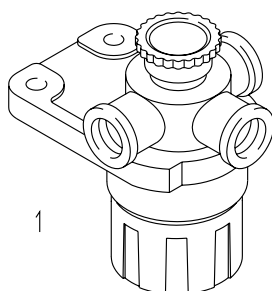
12-3135

FUEL TANK FUEL HOSE MOUNTING PARTS

1	51.96341-0227	FUEL HOSE WITHOUT INSPECTION	1
2	51.98103-0100	RING UNION	1
3	06.56631-0106	SEAL WITH ELASTOMER LIP 14,7X22X1,5-ST/FPM1-80	2
4	50.98131-2031	THREADED UNION	1
5	51.96341-0227	FUEL HOSE WITHOUT INSPECTION	1
8	50.98131-2031	THREADED UNION	1

V-GR.: 51.#0390-0444

12-9380



D 0836 LE201

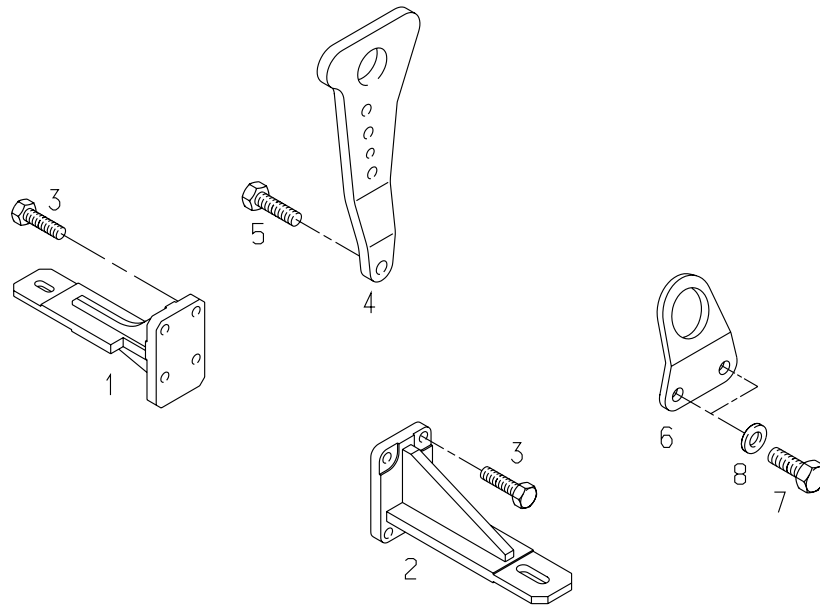
12-8023

FUEL PREFILTER WITH HAND PRIMER

1	51.12501-7193	FUEL PREFILTER WITH HAND PRIMER	1
-	51.12502-0008	HOUSING	1
-	51.12503-0047	STRAINER FUEL PREFILTER	1
-	51.96501-0528	TORIC SEAL 51X2,5-NBR--70	1

V-GR.: 51.#0150-0960

19-9242



D 0836 LE201

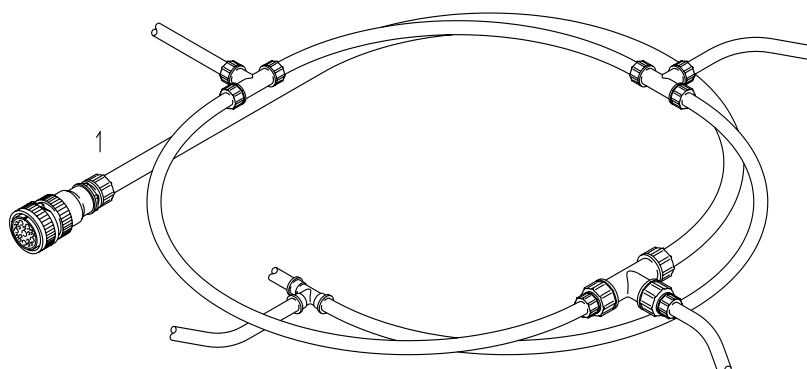
19-0103

ENGINE MOUNTING OPPOSITE FLYWHEEL END LIFTING EYE MOUNTING PARTS

1	51.17310-5163	ENGINE SUPPORT OPPOSITE FLYWHEEL END RIGHT	1
2	51.17310-5164	ENGINE SUPPORT OPPOSITE FLYWHEEL END LEFT	1
3	06.03216-8507	HEX FLANGE BOLT M12X35-10.9-MAN183-B1	8
4	51.19202-0166	LIFTING EYE	1
5	06.03216-8605	HEX FLANGE BOLT M14X25-10.9-MAN183-B1	1
6	51.19202-0099	LIFTING EYE	1
7	06.01283-7519	HEX BOLT M16X40-8.8-MAN183-PHR	2
8	06.15030-0318	WASHER 17X28X2,5-140HV-A3C	2

V-GR.: 51.#0410-0727

25-8068/1



D 0836 LE201

#063025002600

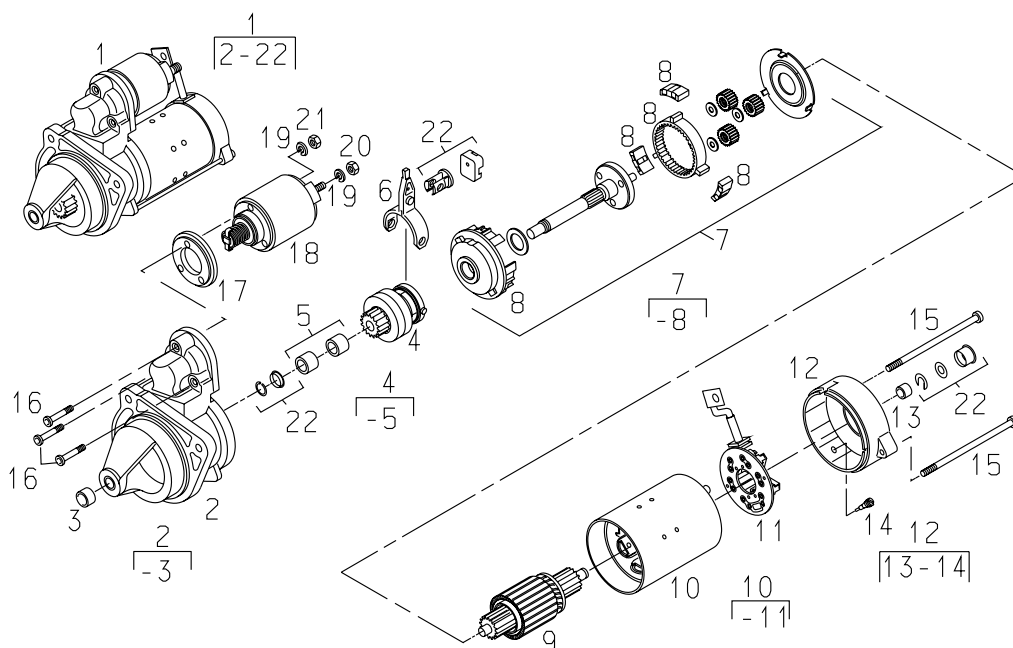
LOOM ELECTRONIC DIESEL CONTROL

1	51.25413-6171	LOOM NOT FOR INSPECTION
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1

V-GR.: 51.#0630-0473

26-8338/1



D 0836 LE201

#005026000510

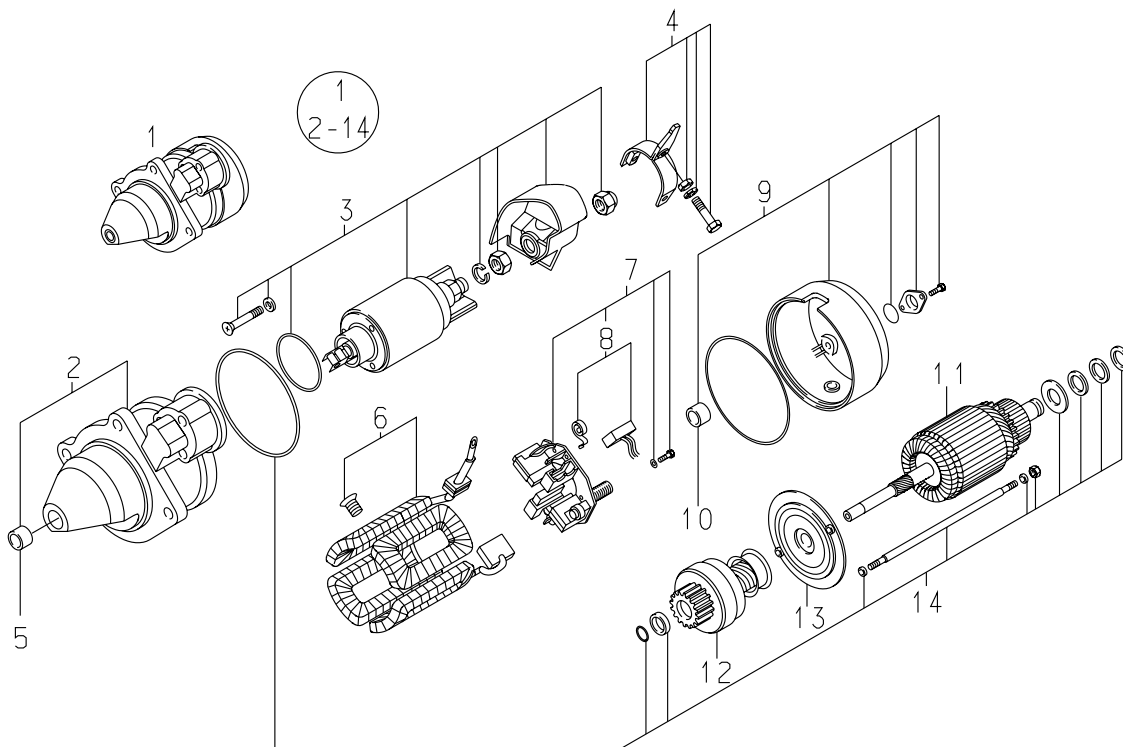
STARTER 51.26201-7213 COMPONENTS

1	51.26201-7213	STARTER	1
2	51.26215-0006	DRIVE BEARING	1
3	81.93020-0422	BUSH	1
4	51.26213-0002	STARTER FREEWHEEL	1
5	51.93020-0396	BUSH	2
6	51.26236-0003	FORK LEVER	1
7	51.26213-6001	PLANETARY GEAR	1
8	51.26213-6002	PLANETARY GEAR PARTS GROUP	1
9	51.26203-0004	ARMATURE	1
10	51.26204-0008	POLE CASING WITH BRUSH HOLDER	1
11	51.26216-0006	BRUSH HOLDER	1
12	51.26207-0008	COMMUTATOR END SHIELD	1
13	51.93020-0385	BUSH STARTER FOR	1
14	51.96001-0052	DRAIN TUBE	2
15	51.90030-0088	PAN-HEAD SCREW WITH INTERNAL TORX M6X170-8.8-T30-A2C	2

D 0836 LE201			#005026000510
16	51.90040-0010	COUNTERSUNK SCREW	3
17	81.90701-0969	SHIM	1
18	51.26212-0018	RELAY	1
19	51.90810-0039	SPRING WASHER A10-X12CRNI177	2
20	06.11271-6211	HEXAGON NUT BM10-04-MAN183-B1	1
21	51.90501-0097	HEXAGON NUT	1
22	51.26203-6001	PARTS KIT	1

V-GR.: 51.#0050-0227

26-9257



D 0836 LE201

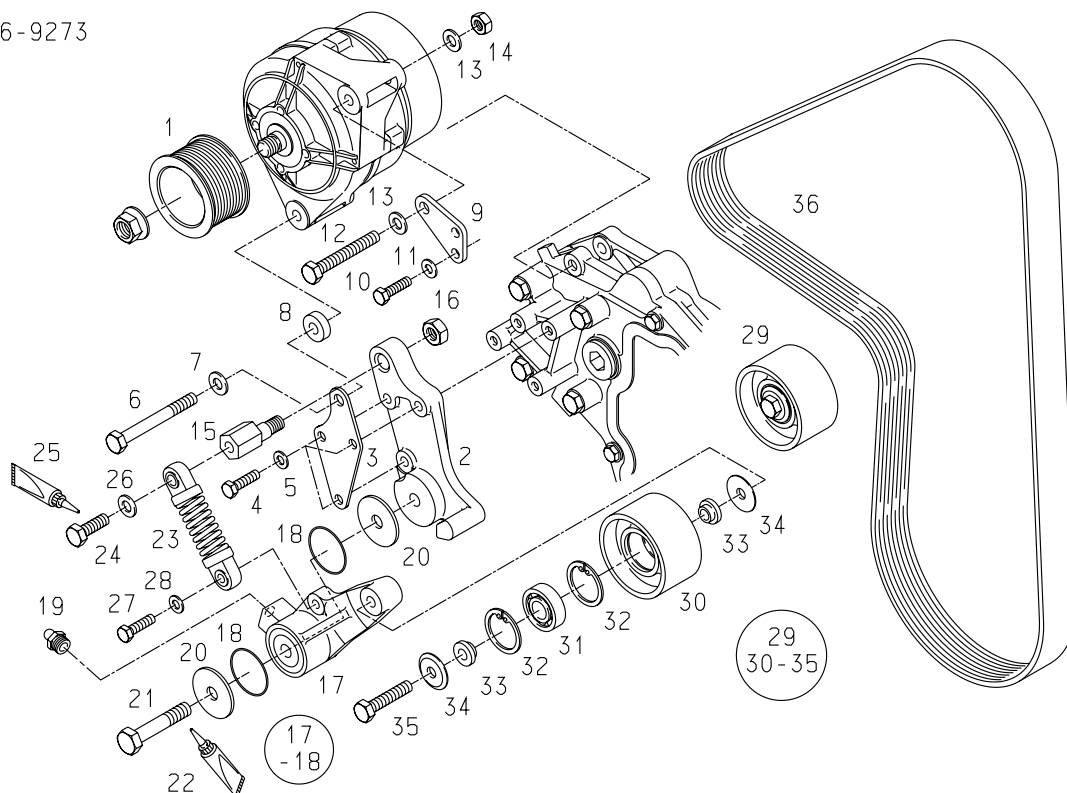
26-0093

STARTER ISKRA COMPONENTS

1	51.26201-7189	STARTER	1
2	51.26215-0004	DRIVE BEARING	1
3	51.26212-0005	SOLENOID SWITCH	1
4	51.26236-0001	FORK LEVER	1
5	51.93020-0381	BUSH	1
6	51.26204-0003	EXCITER WINDING	1
7	51.26216-0002	BRUSH HOLDER	1
8	51.25921-0004	CARBON BRUSH SET	1
9	51.26207-0007	COMMUTATOR END SHIELD	1
10	51.93020-0382	BUSH	1
11	51.26203-0005	ARMATURE	1
12	51.26213-0001	STARTER FREEWHEEL	1
13	51.26215-0005	INTERMEDIATE BEARING	1
14	51.26240-6001	PARTS KIT FASTENERS AND CONNECTIONS	1

V-GR.: 51.#0050-0227

26-9273

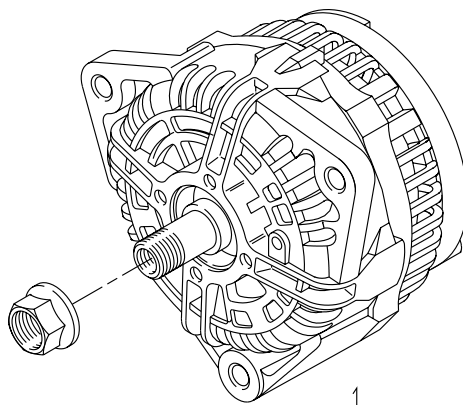

D 0836 LE201
26-0102
ALTERNATOR MOUNTING PARTS TENSION PULLEY

1	51.26105-0291	PULLEY	1
-	51.90830-0002	SPRING WASHER	1
2	51.95840-0224	CARRIER	1
3	51.19103-0237	BRACKET FOR GENERATOR	1
4	06.01283-7119	HEX BOLT M8X40-8.8-MAN183-PHR	3
5	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	3
6	06.01013-9227	HEX SHOULDER STUD M10X120-8.8-MAN183-PHR	1
7	06.15013-0412	WASHER A10,5X20X2-200HV-MAN183-B1	1
8	51.91701-0323	BUSH 11X20X14-ST35NBK UNCOATED	1
9	51.19101-0373	BRACKET GENERATOR	1
10	06.01283-7117	HEX BOLT M8X30-8.8-MAN183-PHR	2
11	06.15013-0411	WASHER A8,4X16X1,6-200HV-MAN183-B1	2
15	51.91020-0255	ECCENTRIC BOLT	1
16	06.11241-0109	HEX LOCK NUT AM12-10-A3C	1
17	51.95805-6014	LEVER FOR TENSION PULLEY	1

D 0836 LE201			26-0102
18	06.56936-6410	TORIC SEAL 42X1,5N-FPM1-70-GN	2
19	06.38070-0103	HYDRAULIC-TYPE LUBE NIPPLE AM10X1	1
20	51.90710-0406	WASHER 12,5X47X3-C45	2
21	51.90001-0215	HEX SHOULDER STUD M12X65-10.9-SCHLUSSG.-PHR	1
22	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
23	51.97601-0290	PRESSURE SPRING ASSEMBLY WITH DAMPING DEVICE	1
24	06.01283-7117	HEX BOLT M8X30-8.8-MAN183-PHR	1
25	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
26	51.90710-0414	WASHER 8,5X23X2-9SMNPB28K	1
27	06.01283-7217	HEX BOLT M10X30-8.8-MAN183-PHR	1
28	51.90710-0412	WASHER 10,5X23X2,3-9SMNPB28K	1
29	51.95801-6023	TENSION PULLEY ASSEMBLY	1
30	51.95801-0032	TENSION PULLEY	1
31	06.31489-0088	BALL BEARING 15X35X15,9-2RS	1
32	06.29020-0121	CIRCLIP 35X1,50-ZNPHR5F	2
33	51.91701-0848	BUSH 10,2X15G6X22/9,3/5-9SMNPB28K	2
34	51.90710-0424	WASHER	2
35	06.01284-7221	HEX BOLT M10X50-10.9-MAN183-PHR	1
36	51.96820-0225	RIBBED V-BELT 11PK1515/39,16	1
-	51.91701-0436	BUSH 12,5X25X12,5-ST35NBK	1
-	51.90710-0329	WASHER 10,5X25X8-9SMNPB28K	1
-	51.91701-0317	BUSH 9X18X5-ST35NBK	2
-	06.01283-7319	HEX BOLT M12X40-8.8-MAN183-PHR	1
-	06.11185-0116	HEXAGON NUT M12-8-A3C	1
-	06.15013-0413	WASHER A13X24X2,5-200HV-MAN183-B1	2

V-GR.: 51.#0040-0997

26-9287



D 0836 LE201

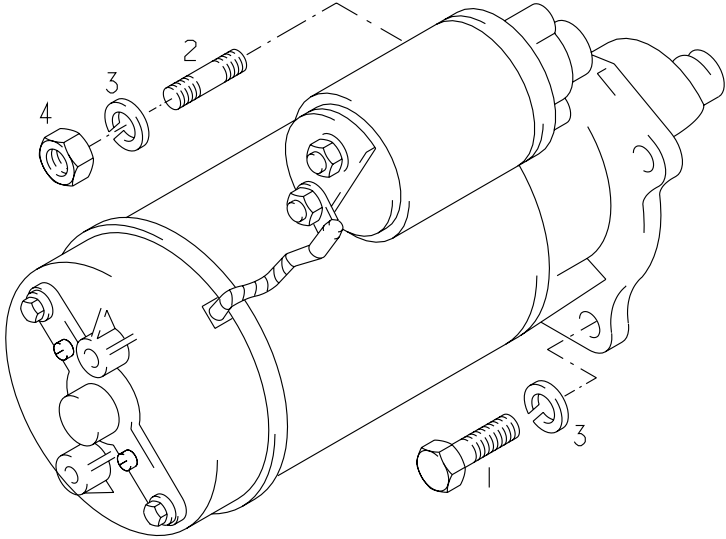
26-1025

ALTERNATOR

1	51.26101-7271	ALTERNATOR	1
-	51.90501-0093	HEXAGON NUT M16X1,5	1
-	51.25435-6038	PARTS KIT MATING PLUG GENERATOR	1

V-GR.: 51.#0040-0997

26-9216



D 0836 LE201

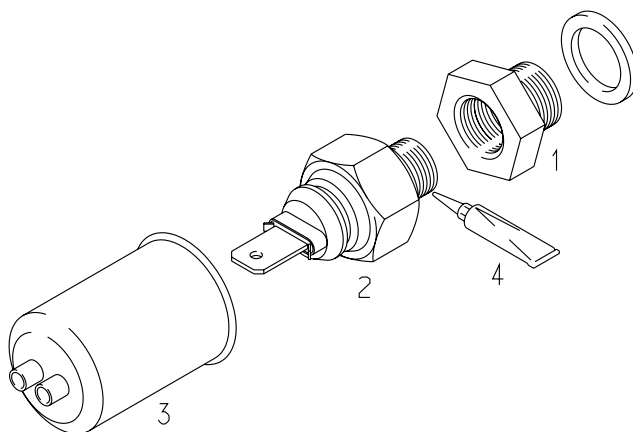
26-2006

STARTER MOUNTING PARTS

1	06.01283-7218	HEX BOLT M10X35-8.8-MAN183-PHR	2
2	06.06138-0807	STUD M10X28-8.8-ZNPHR3F	1
3	06.15013-0412	WASHER A10,5X20X2-200HV-MAN183-B1	2
3	06.15013-0412	WASHER A10,5X20X2-200HV-MAN183-B1	1
4	06.11185-0115	HEXAGON NUT M10-8-A3C	1

V-GR.: 51.#0050-0227

27-9308



D 0836 LE201

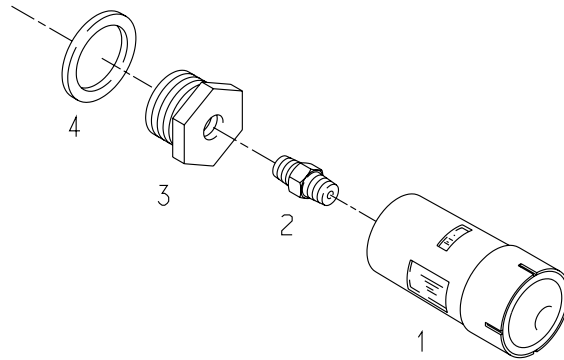
27-0074

OIL PRESSURE SWITCH

1	51.98130-0381	REDUCING UNION	1
2	51.25514-0004	OIL PRESSURE SWITCH 0,5 - 0,75 BAR	1
3	81.96410-0061	PROTECTIVE CAP	1
4	04.10160-9164	ADHESIVE 50 ML BOTTLE	1

V-GR.: 51.#0600-0716

27-9315



D 0836 LE201

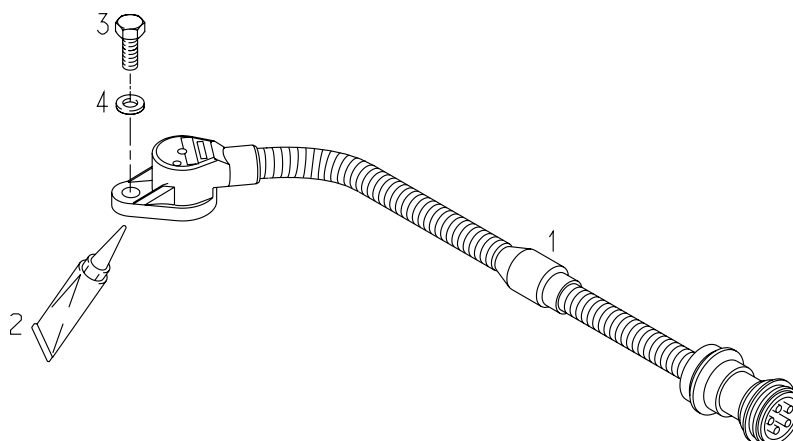
27-0085

VACUM INDICATOR

1	81.08309-6012	VACUUM INDICATOR	1
2	51.98130-0377	NIPPLE	1
3	51.98130-0376	REDUCING UNION	1
4	06.56631-0112	SEAL WITH ELASTOMER LIP 26,7X34,93X2-ST/FPM1-80	1

V-GR.: 51.#0600-0728

27-9276



D 0836 LE201

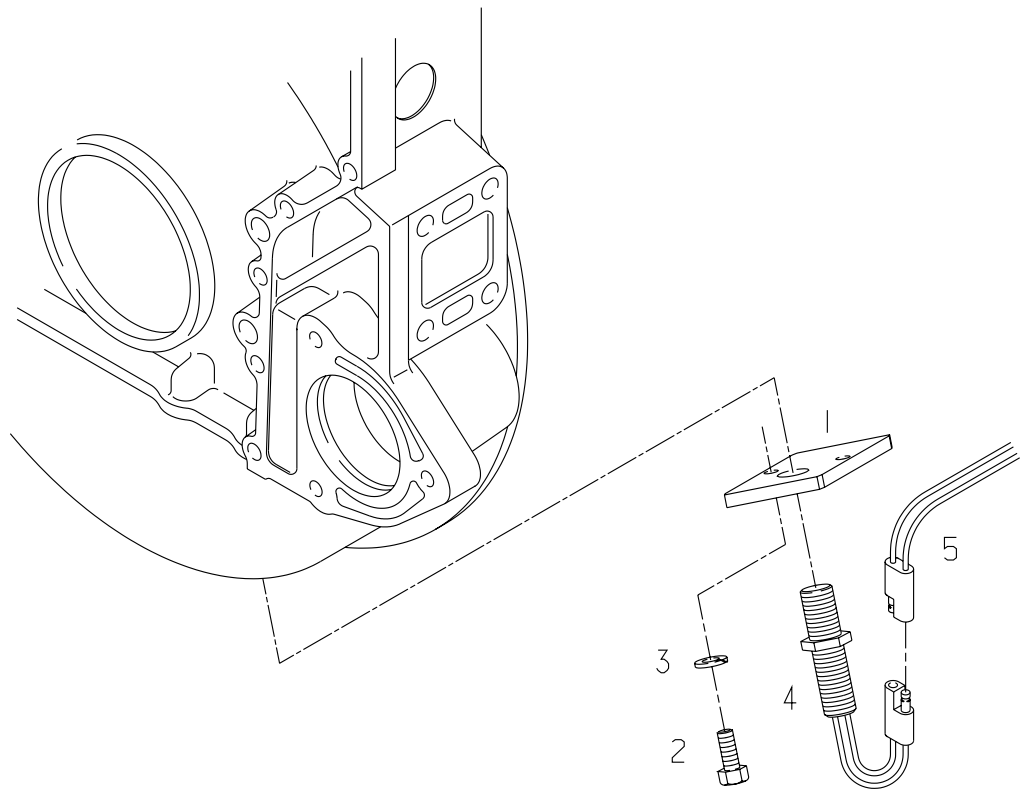
27-0107

SPEED SENDER

1	51.27120-0014	SPEED SENDER	1
2	04.90300-9030	SEALANTS 75 ML TUBE	1
3	06.01283-4911	HEX BOLT M6X16-8.8-MAN183-B1	1
4	06.15013-0409	WASHER A6,4X12X1,6-200HV-MAN183-B1	1

V-GR.: 51.#0620-0102

27-9156



D 0836 LE201

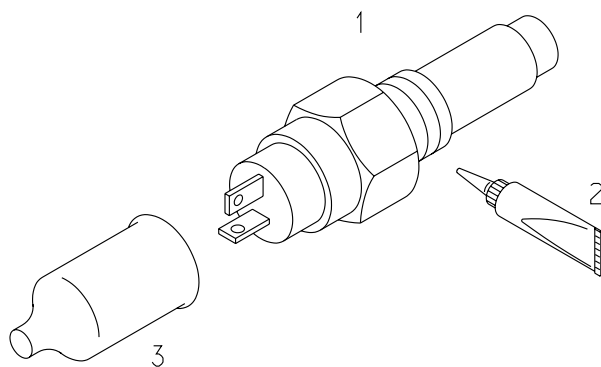
27-0807

SPEED SENDER

4	51.27120-7032	SPEED SENDER	1
5	51.27112-7001	POWER CABLE SPEED SENDER	1

V-GR.: 51.#0620-0103

27-9151/1



D 0836 LE201

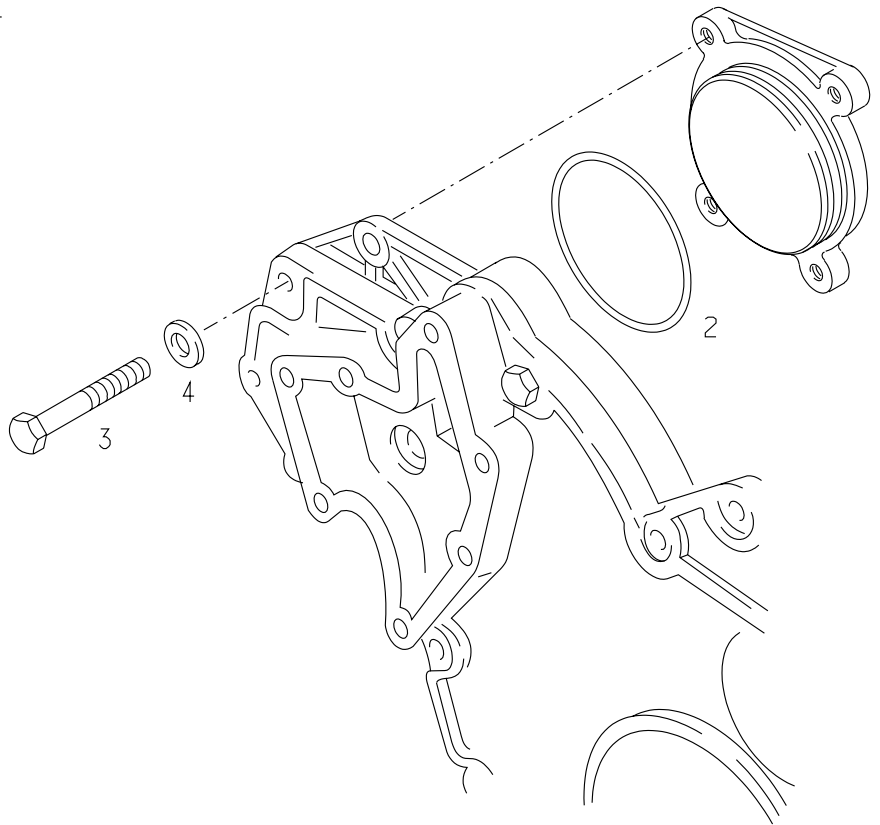
27-1033

TEMPERATURE SENDER COOLING WATER

1	51.27420-0074	TEMPERATURE SENDER WITH WARNING CONTACT	1
2	04.10160-9164	ADHESIVE 50 ML BOTTLE	1
3	81.96410-0061	PROTECTIVE CAP	1

V-GR.: 51.#0600-0680

54-8124



D 0836 LE201

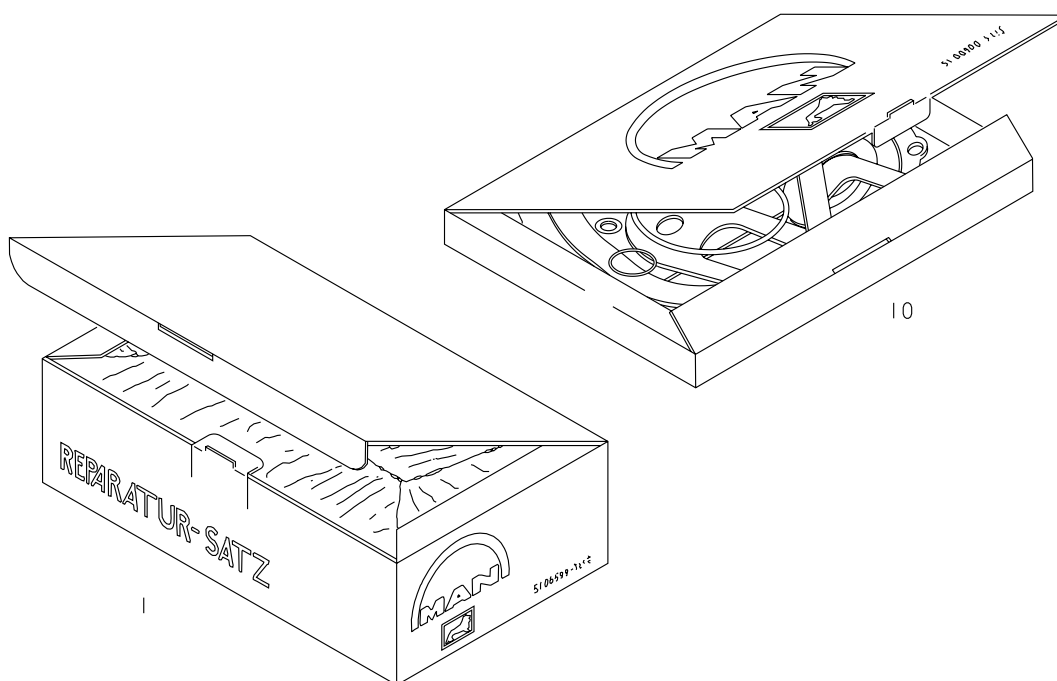
54-2008

PLUGGING PARTS ON ENGINES WITHOUT AIR COMPRESSOR

1	51.54130-0026	RIVETTED FLANGE	1
2	51.96501-0415	TORIC SEAL 78X3-FPM1-60-GN	1
3	06.01013-9223	HEX SHOULDER STUD M10X90-8.8-MAN183-PHR	4

V-GR.: 51.#0060-0646

90-9002



D 0836 LE201

99-0047

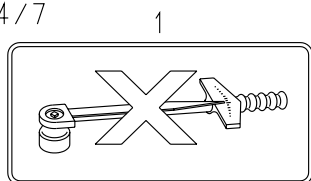
SET OF GASKETS FOR ENGINE AND DECARBONIZER SET

1	51.00900-6686	SET OF SEALS D0836LE201/203	1
-	06.56332-2167	TORIC SEAL 32X2,5B-ACM1-60	1
-	06.56333-4245	TORIC SEAL 19X3B-FPM1-70-GN	2
-	06.56341-1239	TORIC SEAL 100X4B-NBR3-70	1
-	06.56341-2122	TORIC SEAL 60X4B-NBR3-60	1
-	06.56939-0015	TORIC SEAL 49X3N-EPDM9-60	2
-	06.56939-0029	TORIC SEAL 67,5X4-FPM1-60-GN	1
-	51.01510-7000	RADIAL SHAFT SEAL FRONT	1
-	51.01510-7001	RADIAL SHAFT SEAL REAR	1
-	51.01903-0266	GASKET ASBESTOS-FREE	1
-	51.01903-0305	GASKET	1
-	51.01903-0309	GASKET	1
-	51.01904-0010	GASKET FLYWHEEL HOUSING	1
-	51.03901-0379	CYLINDER HEAD GASKET	3
-	51.03905-0155	GASKET CYLINDER HEAD COVER	3

D 0836 LE201			99-0047
-	51.05901-0139	GASKET OIL FILTER HEAD	2
-	51.05903-0024	GASKET OIL SUCTION LINE ASBESTOS-FREE	1
-	51.05904-0139	GASKET ASBESTOS-FREE	1
-	51.06901-0135	GASKET ASBESTOS-FREE	1
-	51.06901-0136	GASKET ASBESTOS-FREE	1
-	51.06903-0030	GASKET COOLING WATER PIPE ASBESTOS-FREE	3
-	51.06904-0023	GASKET ASBESTOS-FREE	1
-	51.08901-0027	GASKET ASBESTOS-FREE	6
-	51.08902-0139	GASKET ASBESTOS-FREE	2
-	51.08902-0179	GASKET IN TAKE PIPE ASBESTOS-FREE	6
-	51.09901-0035	GASKET ASBESTOS-FREE	1
-	51.96501-0409	TORIC SEAL 140X4MM	1
-	51.96501-0415	TORIC SEAL 78X3-FPM1-60-GN	1
-	51.96601-0373	GASKET 20X44X9X0,5-AFQ1 ASBESTOS-FREE	2
-	51.96601-0576	GASKET	1
-	51.96601-0577	GASKET	1
10	51.00900-6687	DECARBONIZER SET FOR ONE CYLINDER HEAD	1
-	51.03901-0379	CYLINDER HEAD GASKET	1
-	51.03905-0155	GASKET CYLINDER HEAD COVER	1
-	51.06903-0030	GASKET COOLING WATER PIPE ASBESTOS-FREE	1
-	51.08901-0027	GASKET ASBESTOS-FREE	2
-	51.08902-0179	GASKET IN TAKE PIPE ASBESTOS-FREE	2

V-GR.: 51.#0010-0950

90-9004/7



2

Ventilspiel
Einlass 0,5mm
Auslass 0,5mm

3

OELEINFUELLMENGE
OIL PAN CAPACITY
MINIMUM : XX LTR.
MAXIMUM : XX LTR.
-01B2

4

Erster Nachzug der Zylinder-
kopfschrauben erledigt
First retightening of cylinder-
head-bolts completed

5

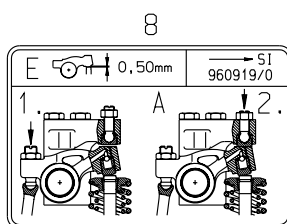
Zweiter Nachzug der Zylinder-
kopfschrauben erledigt
Second retightening of cylinder-
head-bolts completed

6

Premier resserrage des vis de
culasses effectue conformement
Primer reapriete de los tornillos
de culata efectuado

7

Second resserrage des vis de
culasses effectue conformement
Segundo reapriete de los tornillos
de culata efectuado



9

Ventilspiel / Valve Lash
Einlass / Intake 0,5mm
Auslass / Exhaust 0,6mm

10

Ventilspiel
Einlass 0,6mm
Auslass 0,6mm



12

ACHTUNG/ATTENTION
NUR SYNTHETIC MOTORENÖL NACH
MAN-NORM M3277 VERWENDEN!
USE ONLY SYNTHETIC ENGINE OIL
ACCORDING MAN STANDARD M3277



D 0836 LE201

99-9998

INSTRUCTION PLATES

1 51.97801-0150 INSTRUCTION PLATE

1

V-GR.: 51.#0010-0950

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INTAKE VALVE	25	TIMING CASE	12



MAN Nutzfahrzeuge Aktiengesellschaft

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