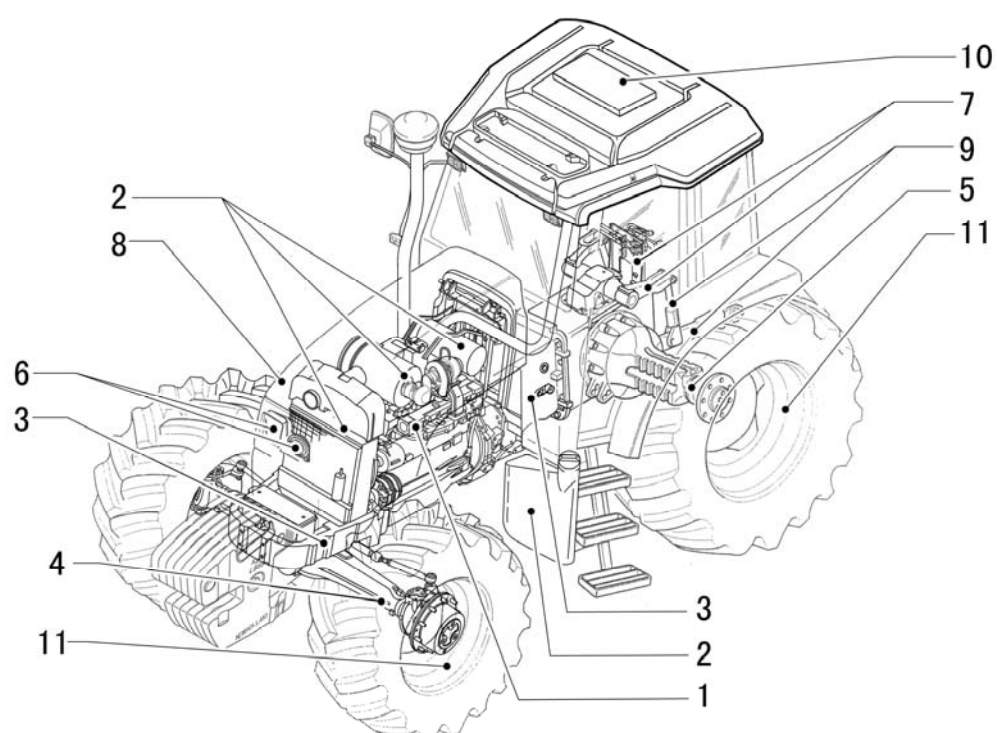
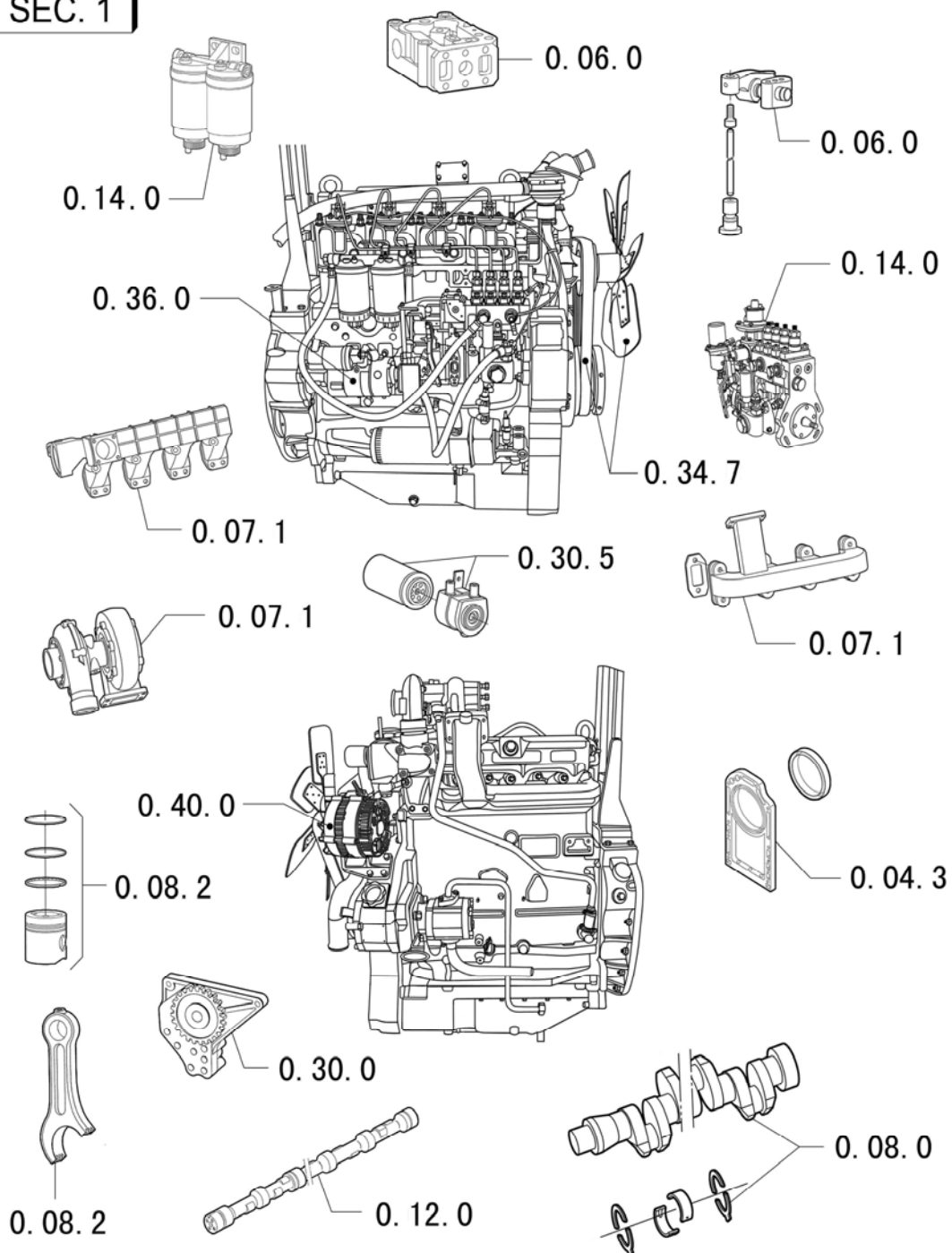


MAIN SECTIONS



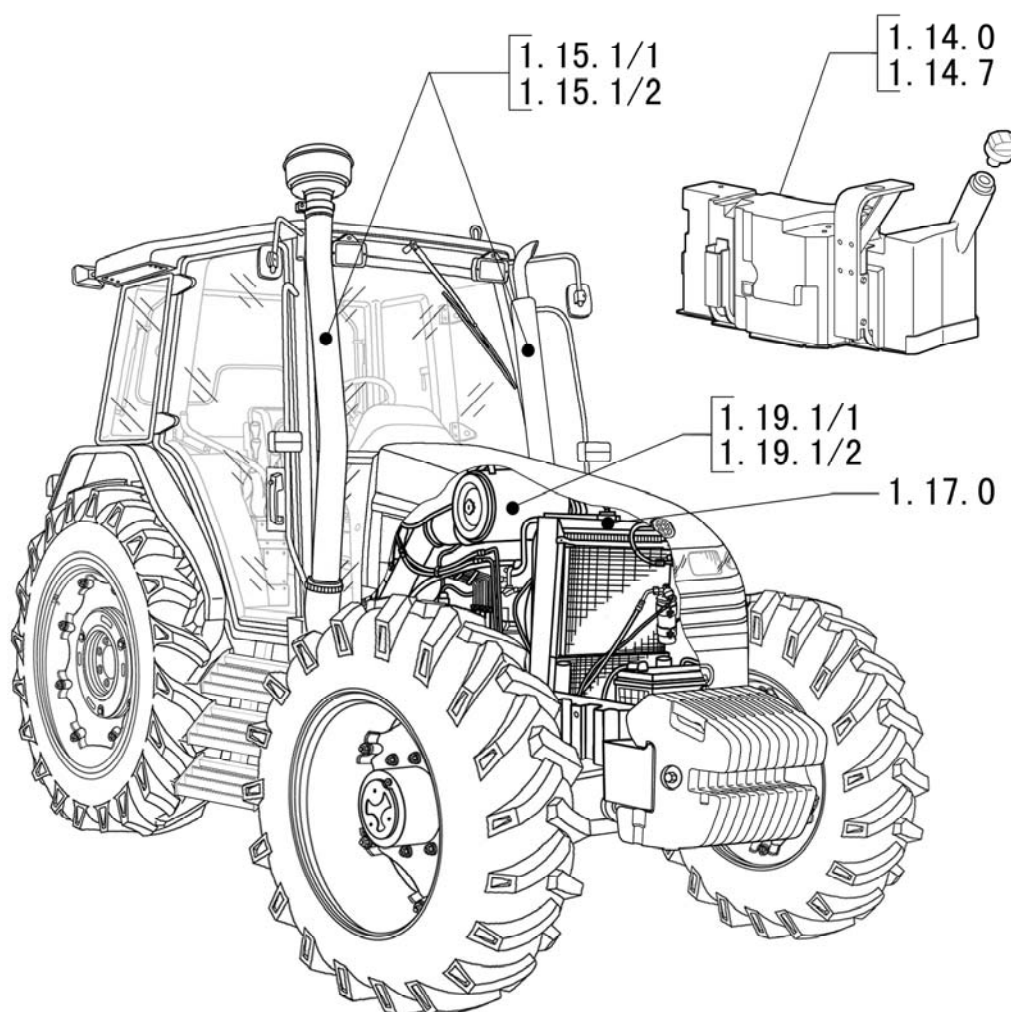
ENGINE

SEC. 1



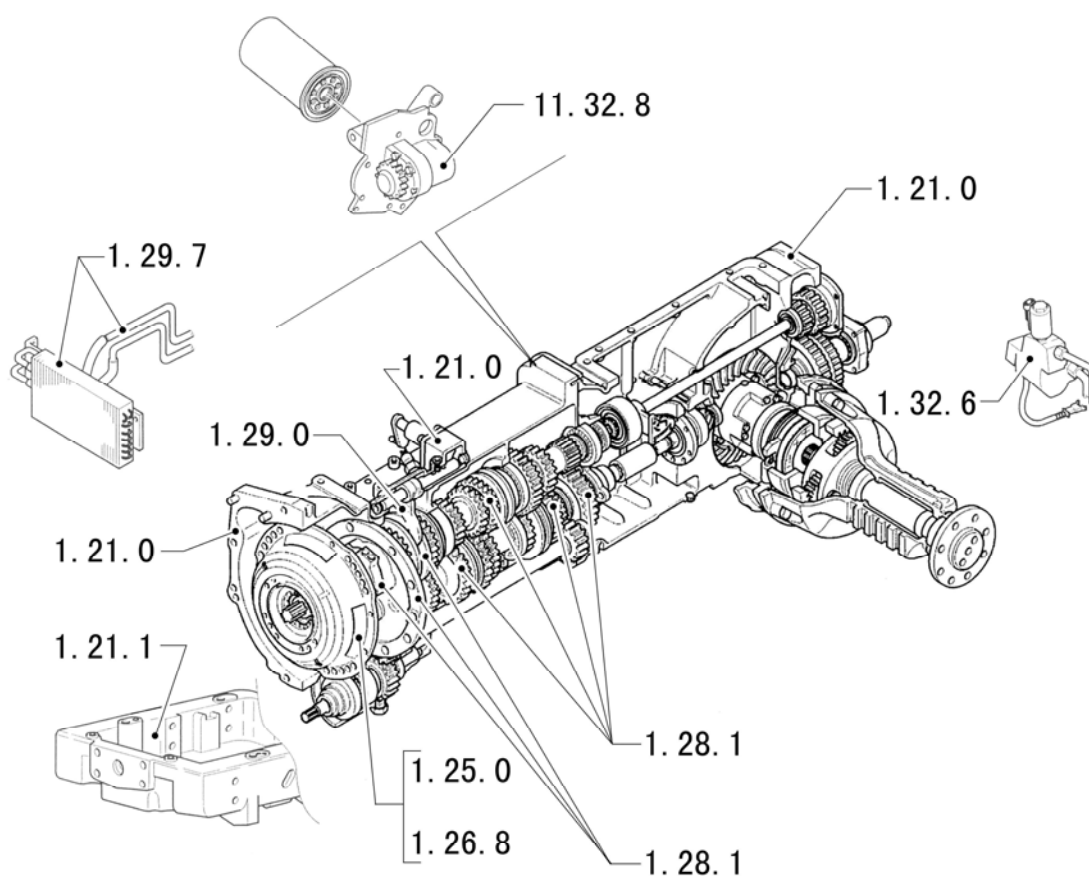
ENGINE EQUIPMENT

SEC. 2



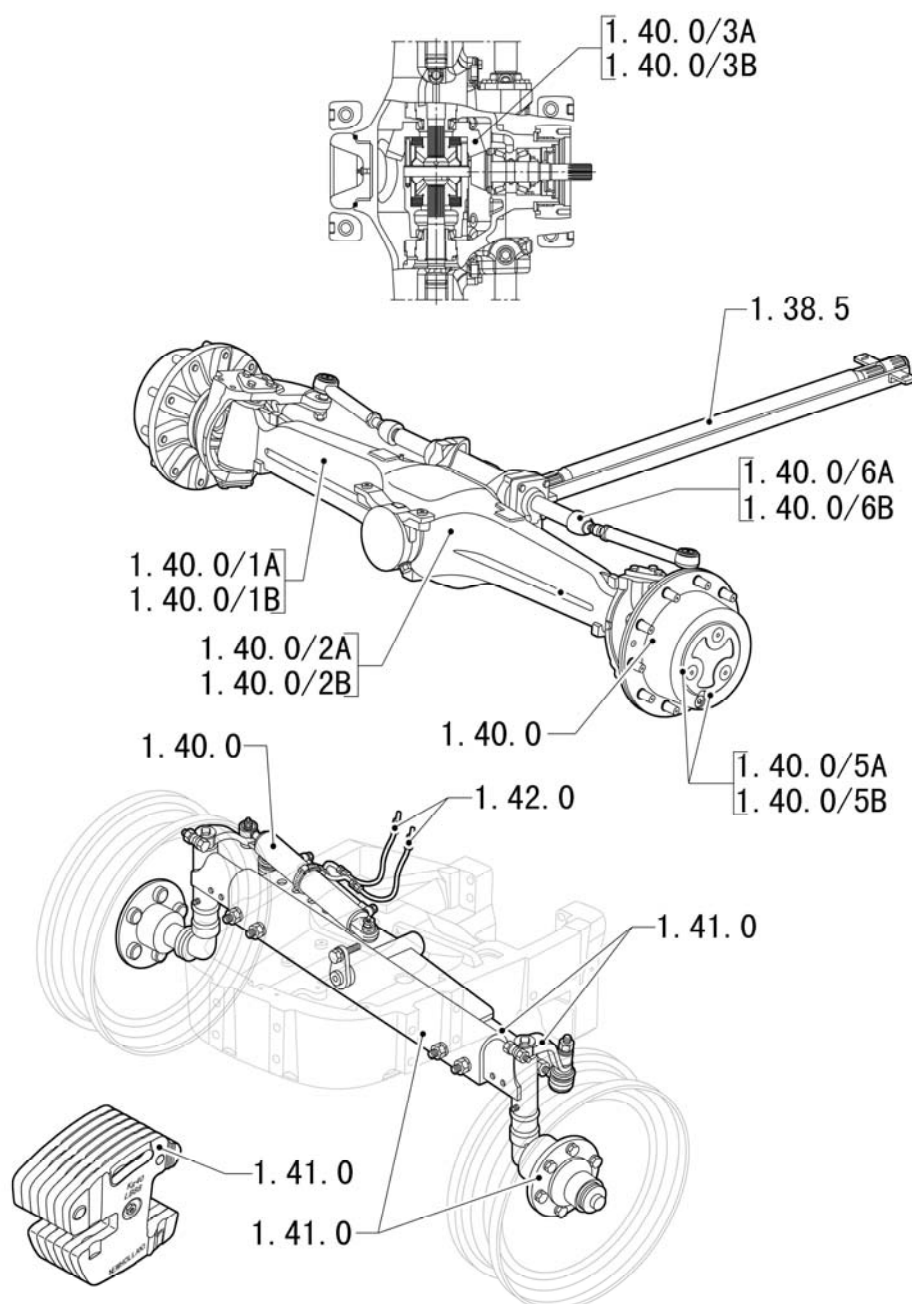
TRANSMISSION

SEC. 3



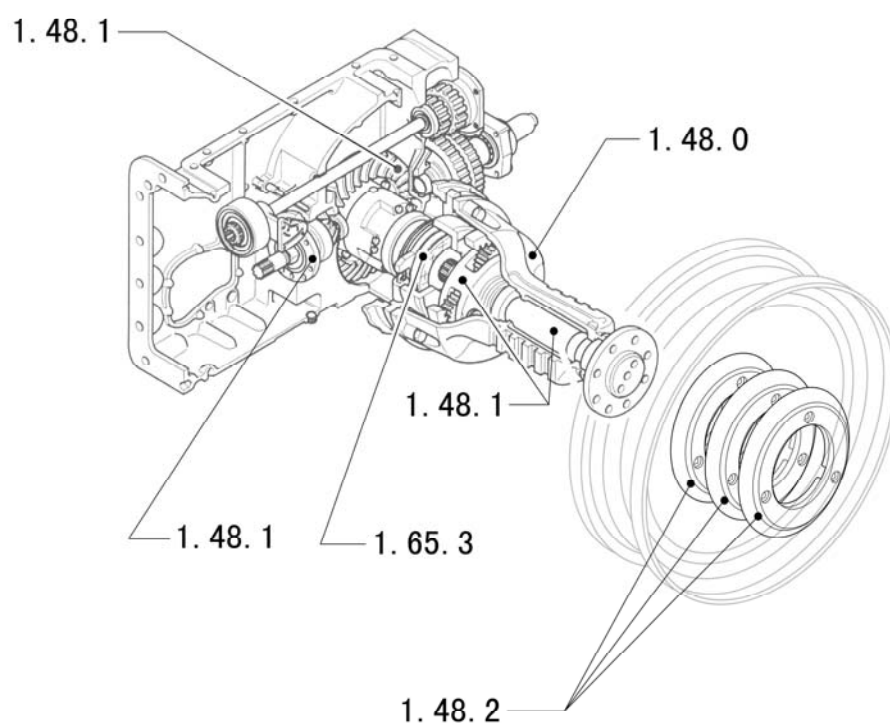
FRONT AXLE

SEC. 4



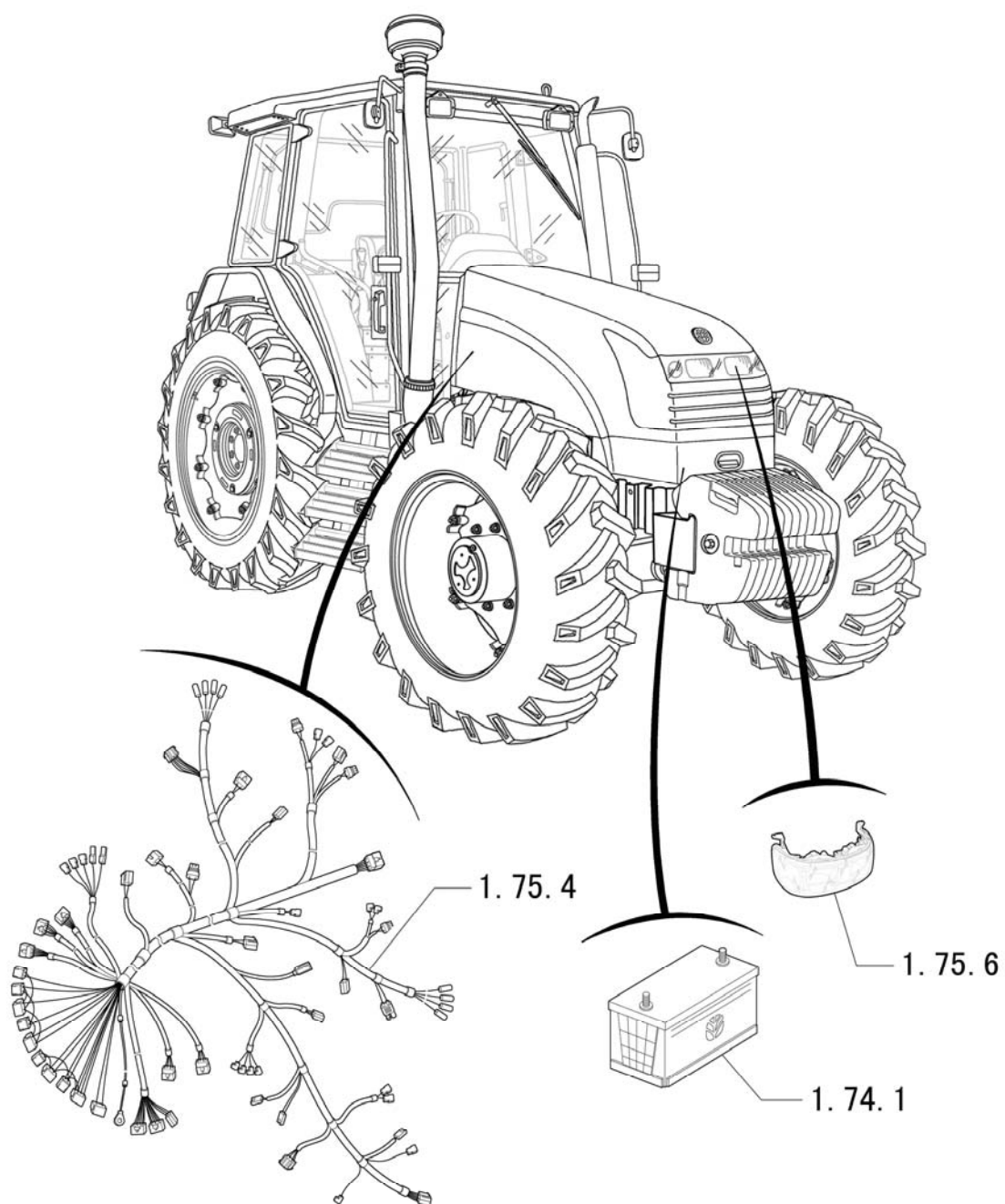
REAR AXLE

SEC. 5



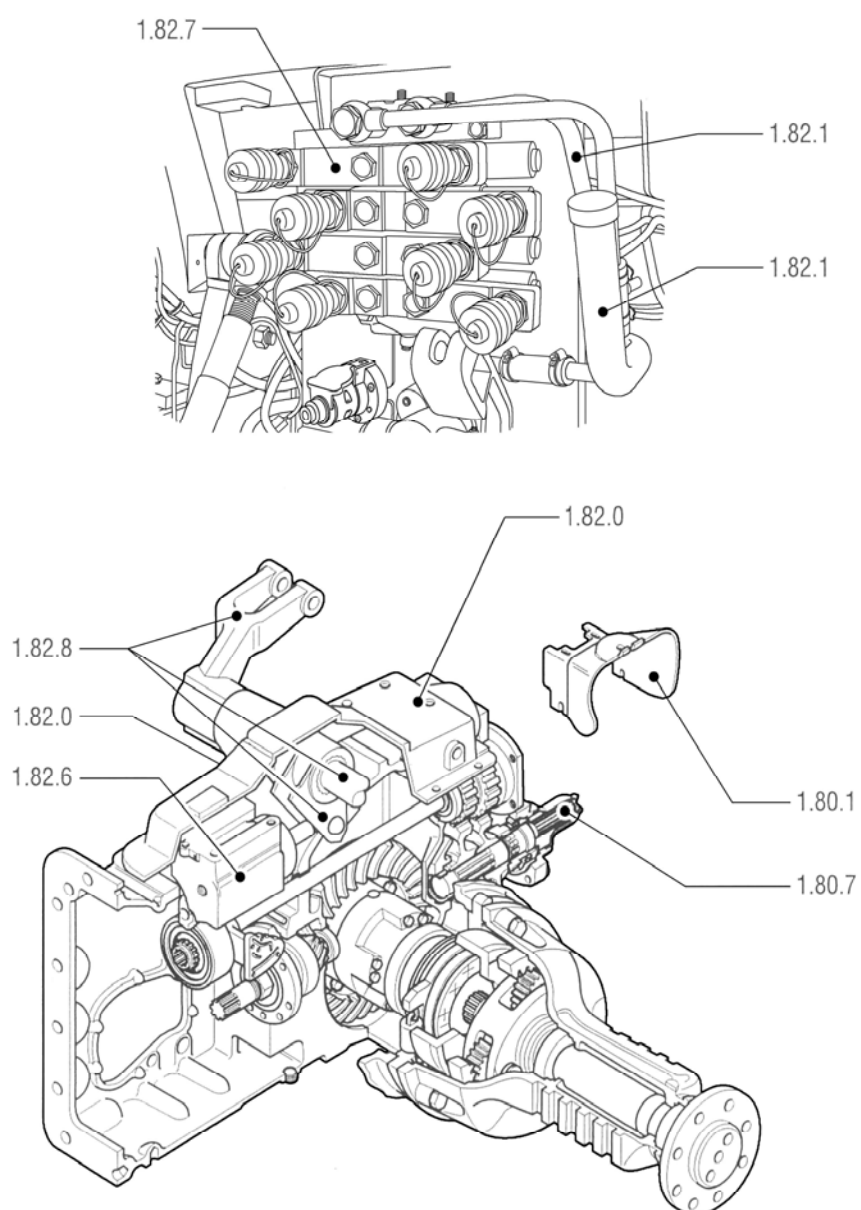
ELECTRICAL EQUIPMENT

SEC. 6



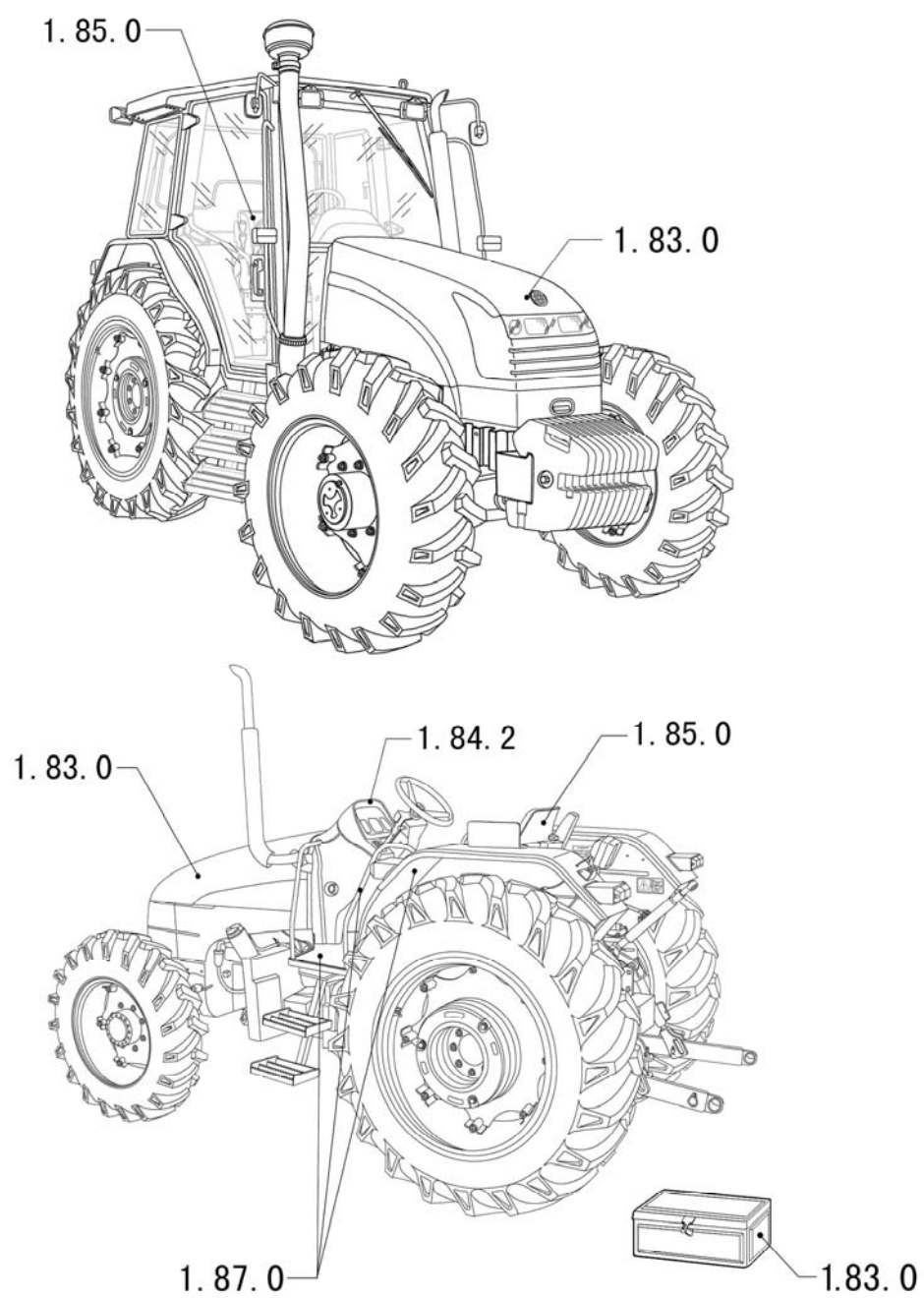
HYDRAULIC SYSTEM

SEC. 7



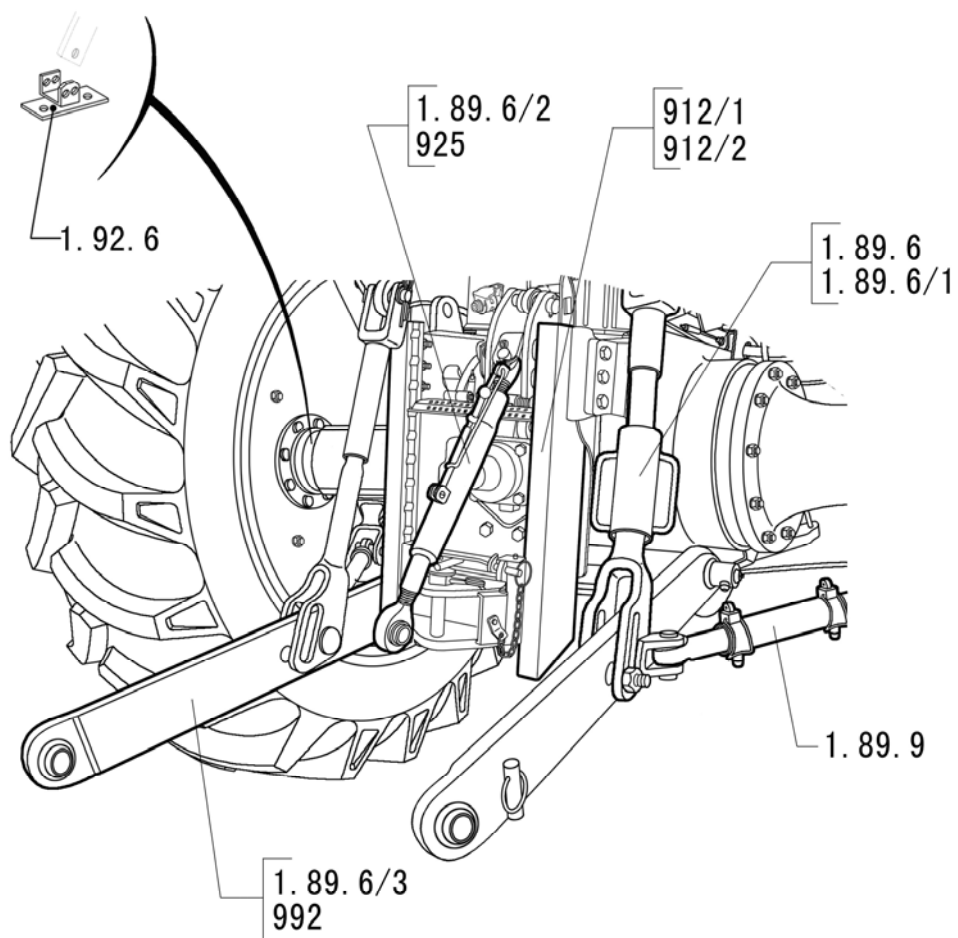
SHEET METAL

SEC. 8



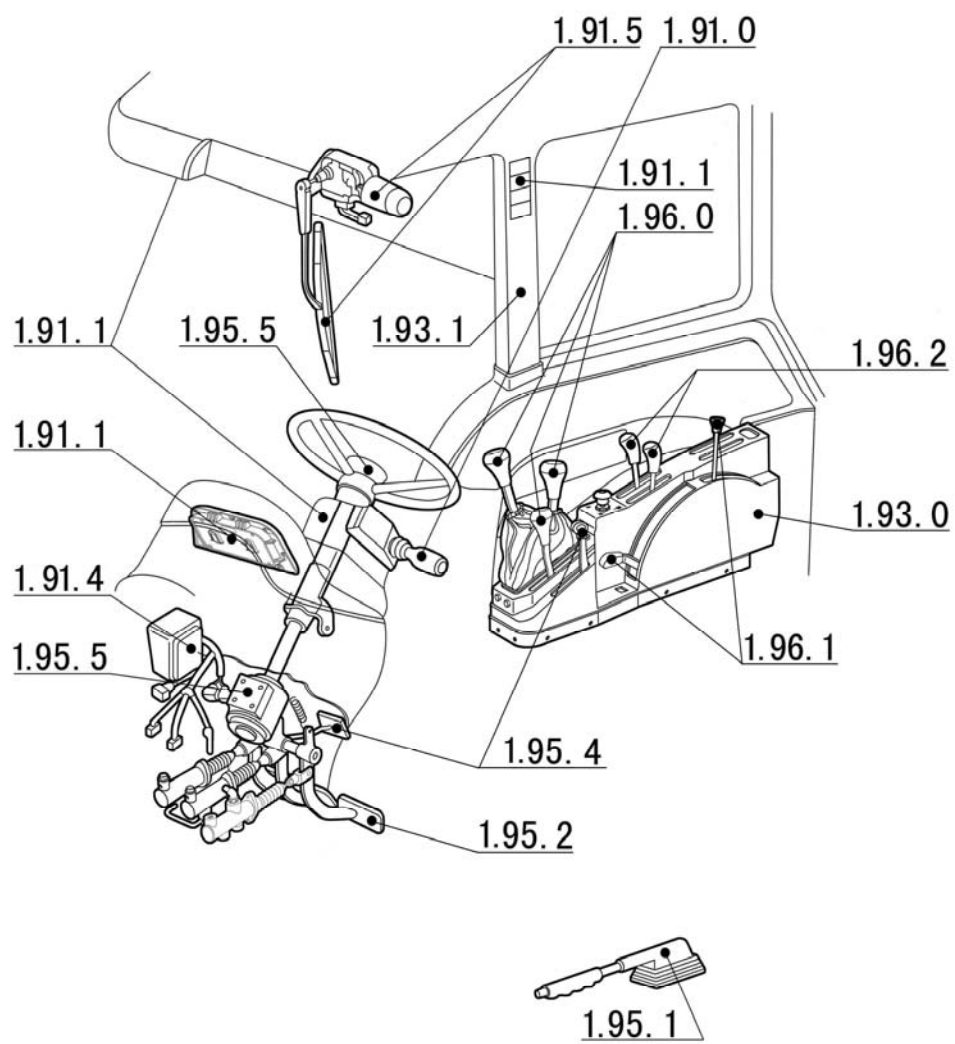
IMPLEMENT CARRIER

SEC. 9



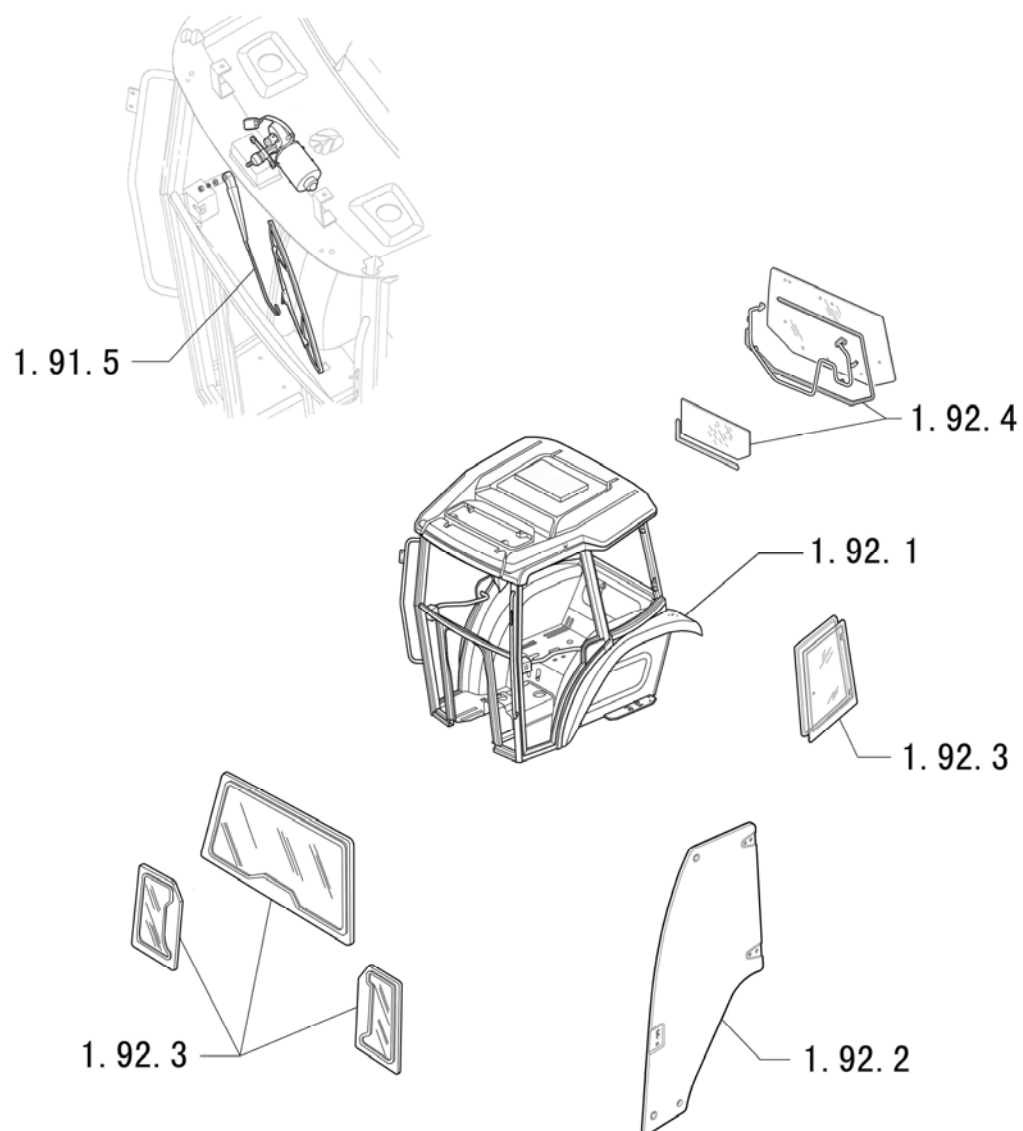
DRIVER'S POST

SEC. 10



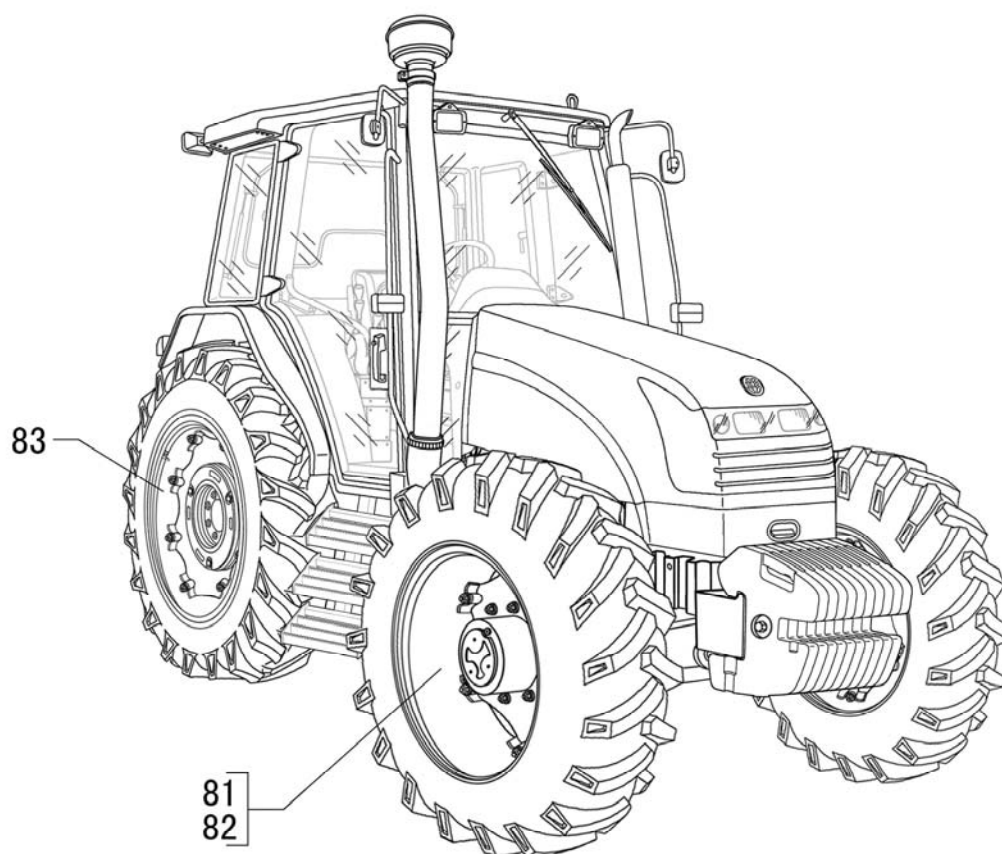
DRIVER'S POST

SEC.10

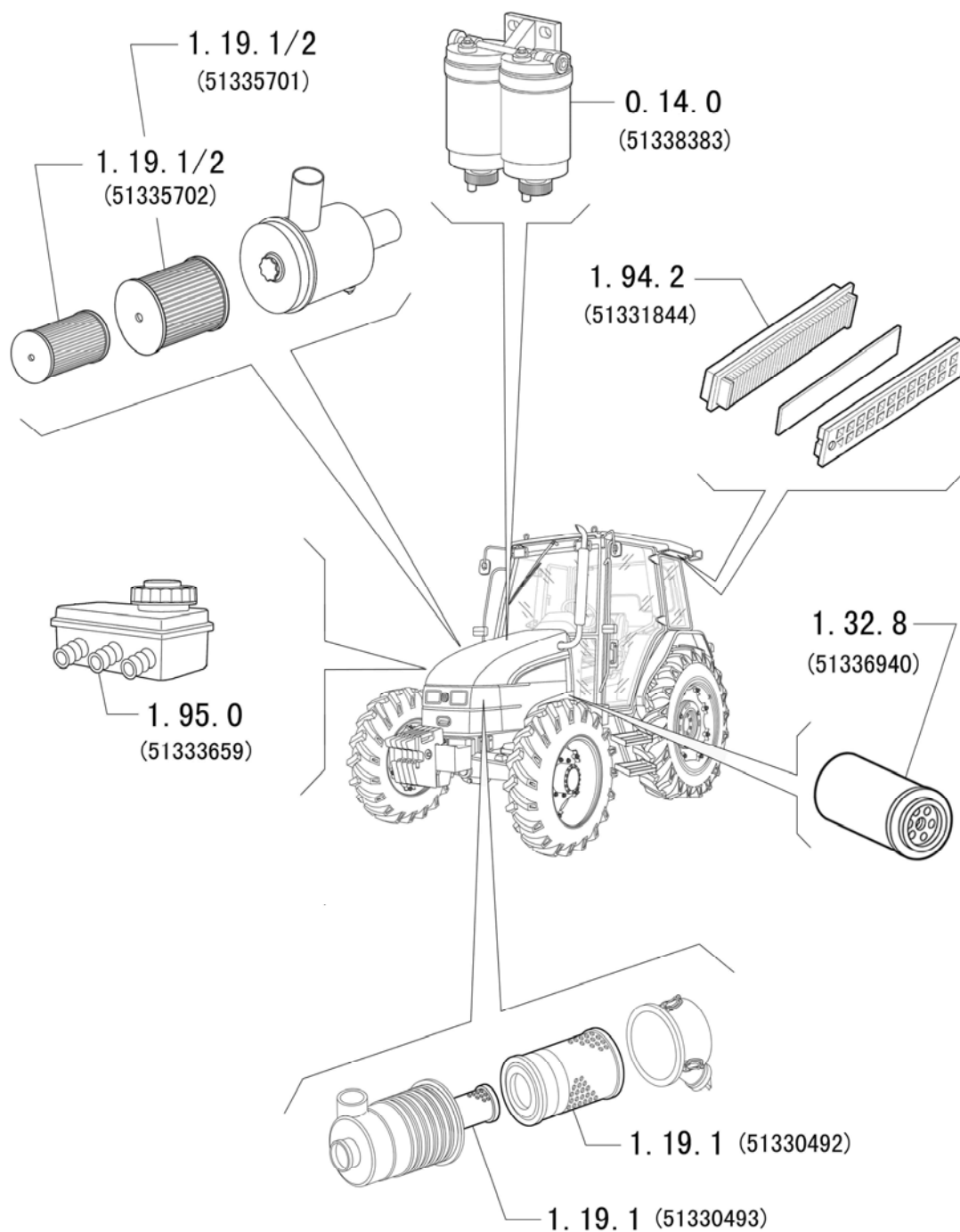


WHEELS

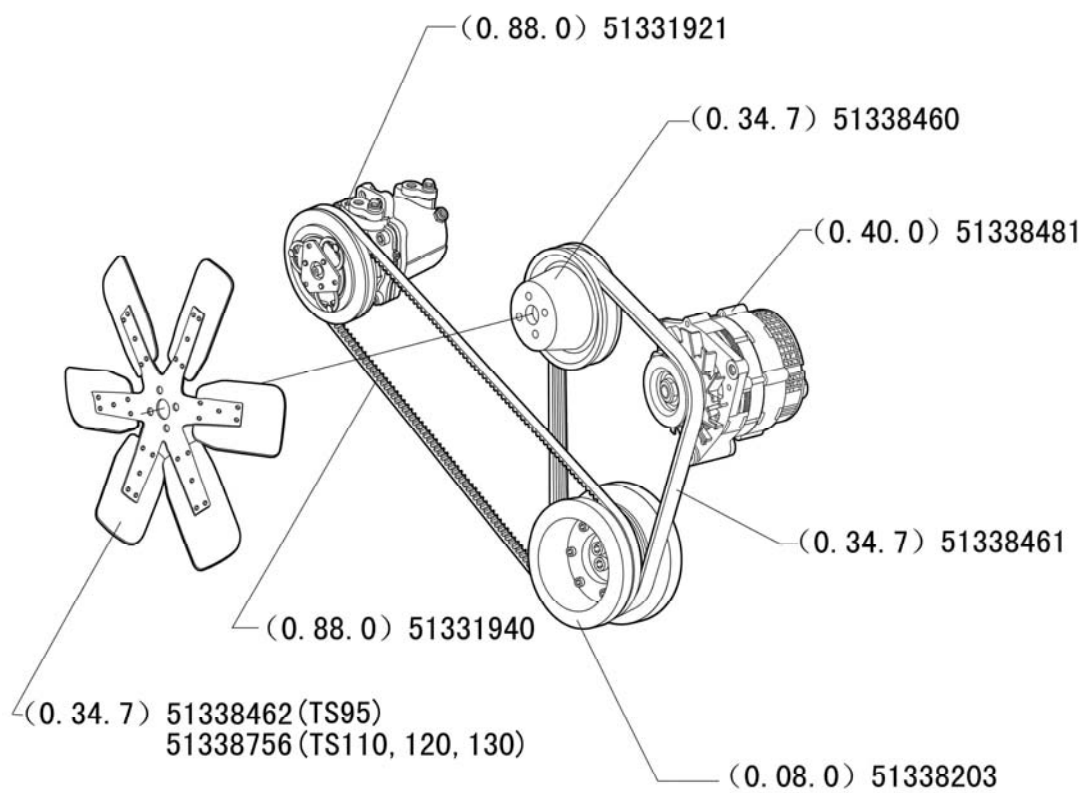
SEC. 11



MAINTENANCE PARTS

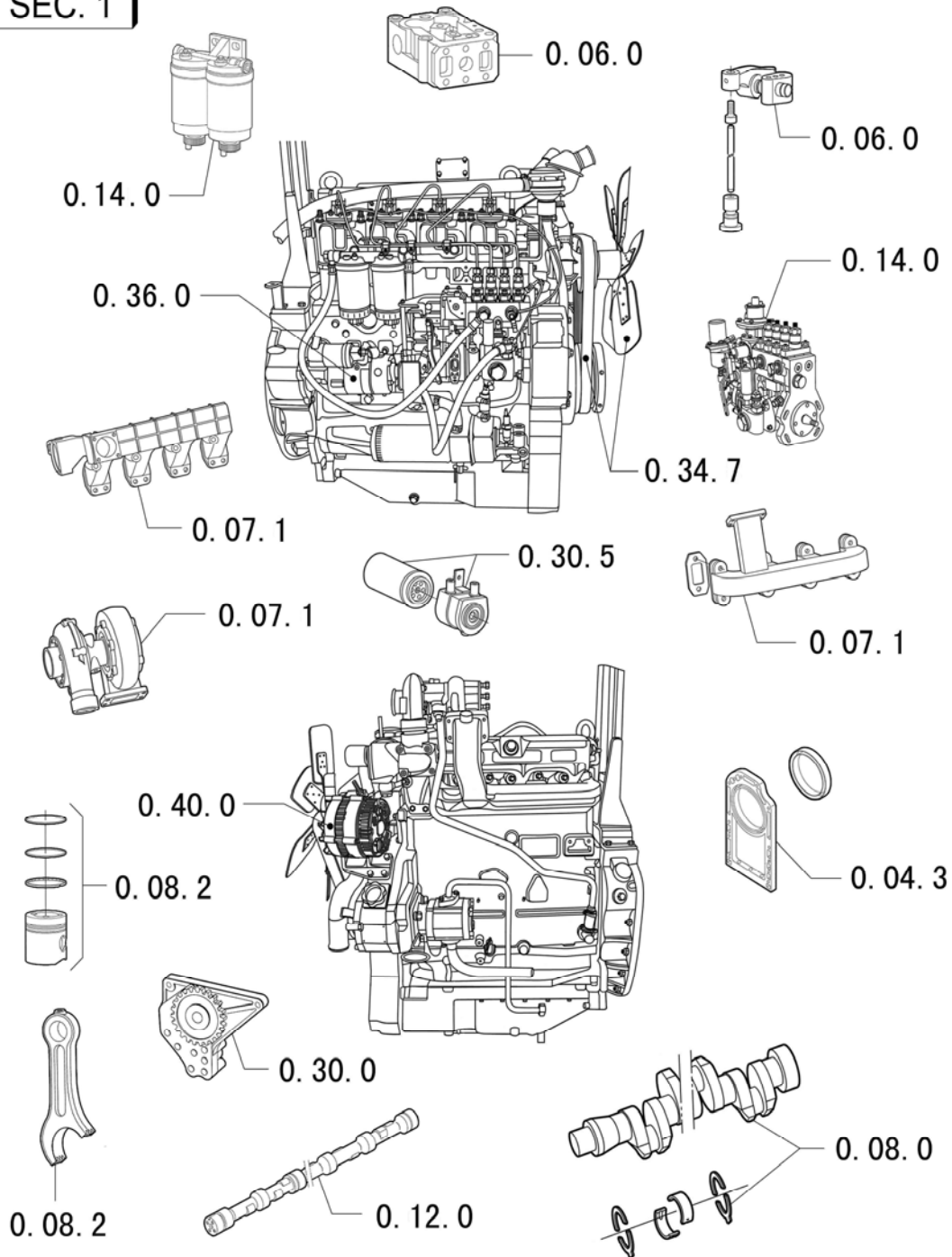


MAINTENANCE PARTS

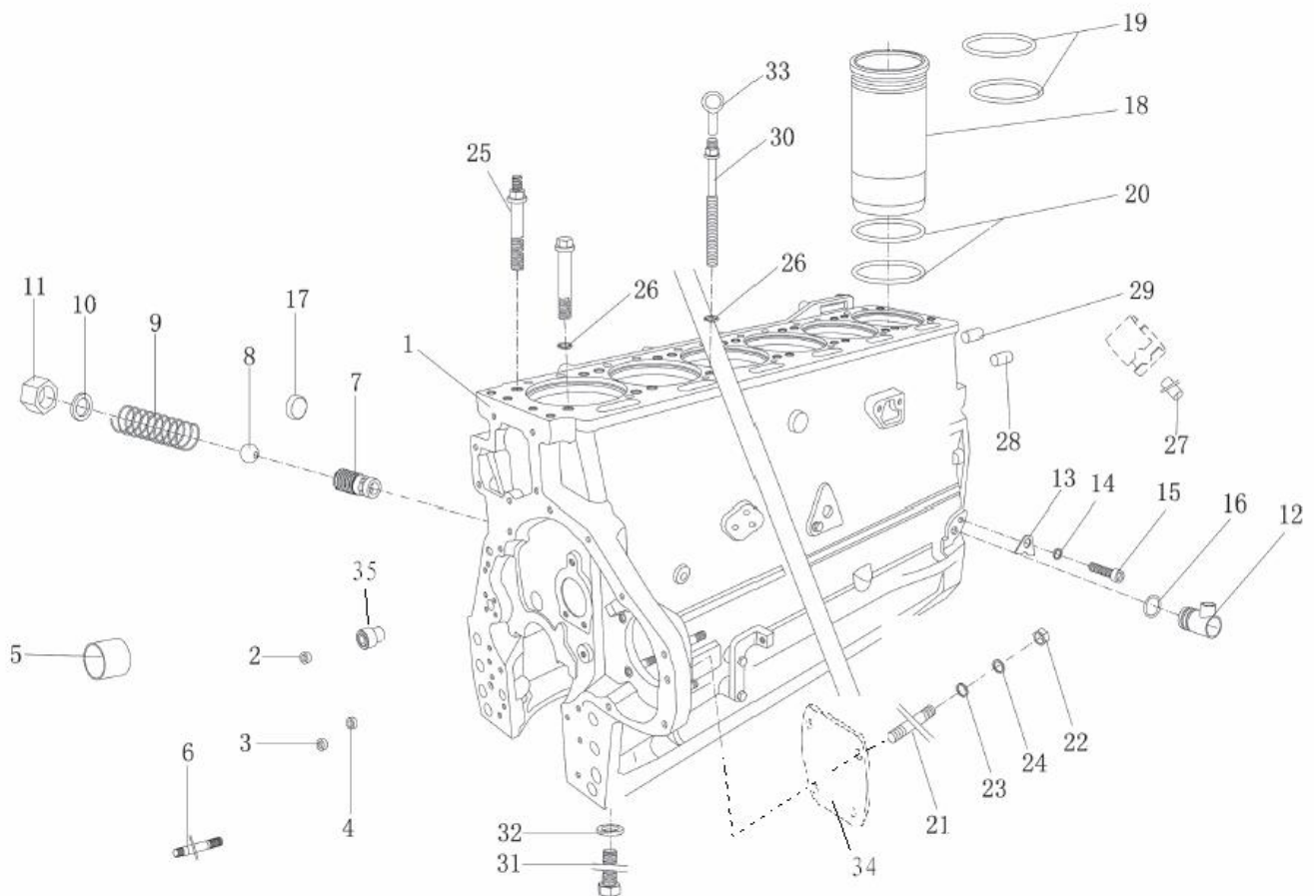


ENGINE

SEC. 1



CRANKCASE AND CYLINDER



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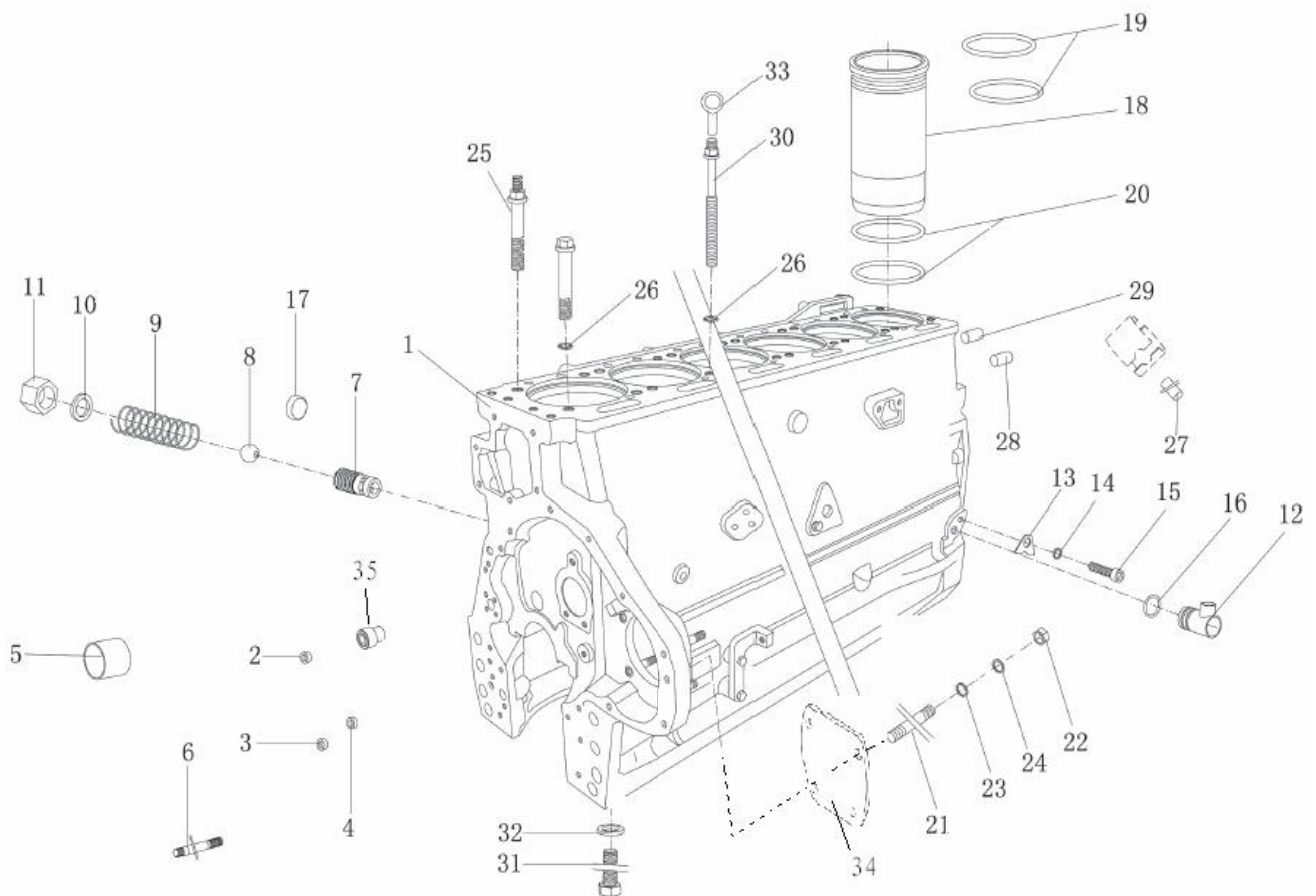
1/3

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CRANKCASE AND CYLINDER

R	P.N.	DESCRIPTION	QTY
1	51338815	ENGINE BLOCK, TS95	1
1	51343300	ENGINE BLOCK ASSY, TS110,TS120,TS130 TIER 2	1
1	51338796	ENGINE BLOCK ASSY, TS110,TS120,TS130 TIER 1	1
2	51338025	PLUG, TS95	6
2	51338025	PLUG, TS110,TS120,TS130	8
3	51338026	PLUG	2
4	51338027	PLUG	2
5	51338029	BEARING BUSH	1
6	51338017	STUD	1
7	51338033	SCREW FITTING	1
8	51338034	BALL	1
9	51338037	COMPRESSINO SPRING	1
10	51338035	SEALINE RING	1
11	51338036	ACORN NUT	1
12	51338529	MANIFOLD	1
13	51338531	RETAINING PLATE	1
14	51338048	SPRING LOCK WASHER, TS95,TS130	1
14	51338048	SPRING LOCK WASHER, TS110,TS120	2
15	51338532	CHEESE HEAD SCREW	1
16	51338530	O-SEAL	1
17	51338030	COVER, TS95	3
17	51338030	COVER, TS110,TS120,TS130	5
18	51338022	CYLINDER LINER, TS95	4
18	51338022	CYLINDER LINER, TS110,TS120,TS130	6
19	51338023	O-SEAL, TS95	8
19	51338023	O-SEAL, TS110,TS120,TS130	12

CRANKCASE AND CYLINDER



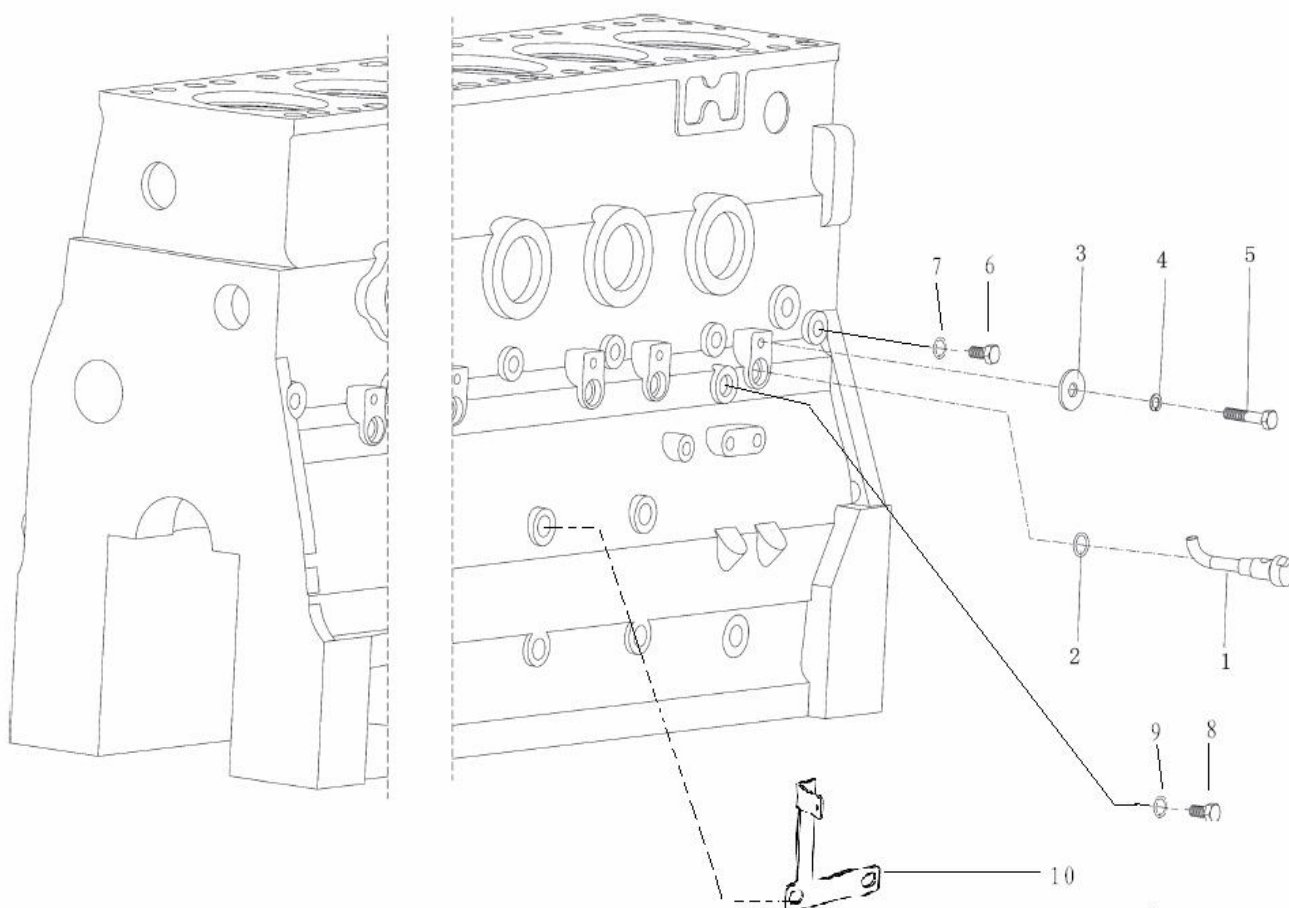
0.04.0

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CRANKCASE AND CYLINDER

R	P.N.	DESCRIPTION	QTY
20	51338024	O-SEAL, TS95	8
20	51338024	O-SEAL, TS110,TS120,TS130	12
21	51338083	STUD	4
22	51338012	HEXAGON BOLT	4
23	51338061	PLAIN WASHER	4
24	51338062	TOOTH LOCK WASHER	4
25	51338008	CYLINDER HEAD BOLT, TS95	14
25	51338008	CYLINDER HEAD BOLT, TS110,TS120,TS130	22
26	51338010	PLAIN WASHER, TS95	16
26	51338010	PLAIN WASHER, TS110,TS120,TS130	24
27	51338003	STRAIGHT PIN, TS95	5
27	51338003	STRAIGHT PIN, TS110,TS120,TS130	7
28	51338004	PARALLEL PIN	3
29	51338714	PARALLEL PIN	2
30	51338009	CYLINDER HEAD BOLT	2
31	51338042	HEXAGON BOLT, TS95	10
31	51338042	HEXAGON BOLT, TS110,TS120,TS130	14
32	51338066	GASKET	1
33	51338013	BOLT	2
34	51338816	COVER BOARD	1
35	51338817	SHAFT	1

CRANKCASE AND CYLINDER

0.04.0

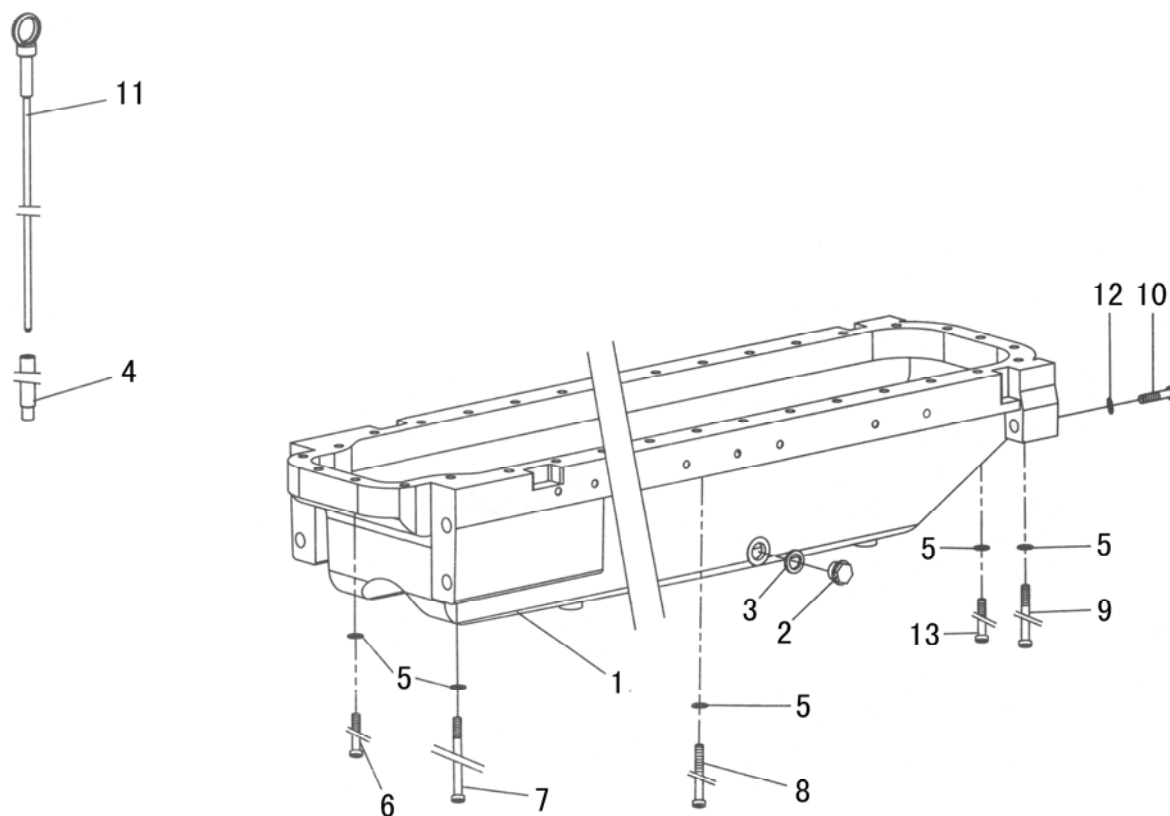
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CRANKCASE AND CYLINDER

R	P.N.	名 称	QTY
1	51338044	NOZZLE, TS95	4
1	51343303	NOZZLE, TS110,TS120,TS130 TIER 2	6
1	51338044	NOZZLE, TS110,TS120,TS130 TIER 1	6
2	51338045	O-SEAL, TS95	4
2	51338045	O-SEAL, TS110,TS120,TS130	6
3	51343304	PLAIN WASHER, TS95 TS110,TS120,TS130 TIER 2	4
3	51338046	PLAIN WASHER, TS95	4
3	51338046	PLAIN WASHER, TS110,TS120,TS130	6
4	51338048	SPRING LOCK WASHER, TS95	4
4	51338048	SPRING LOCK WASHER, TS110,TS120,TS1	6
5	51338047	HEXAGON BOLT, TS95	4
5	51338047	HEXAGON BOLT, TS110,TS120,TS130	6
6	51338819	HEXAGON SCREW PLUG	1
7	51338359	GASKET	1
8	51338821	HEXAGON SCREW PLUG	1
9	51338582	GASKET	1
10	51338823	BRACKET, TS110,TS120,TS130	1

OIL SUMP



0.04.2

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OIL SUMP

R

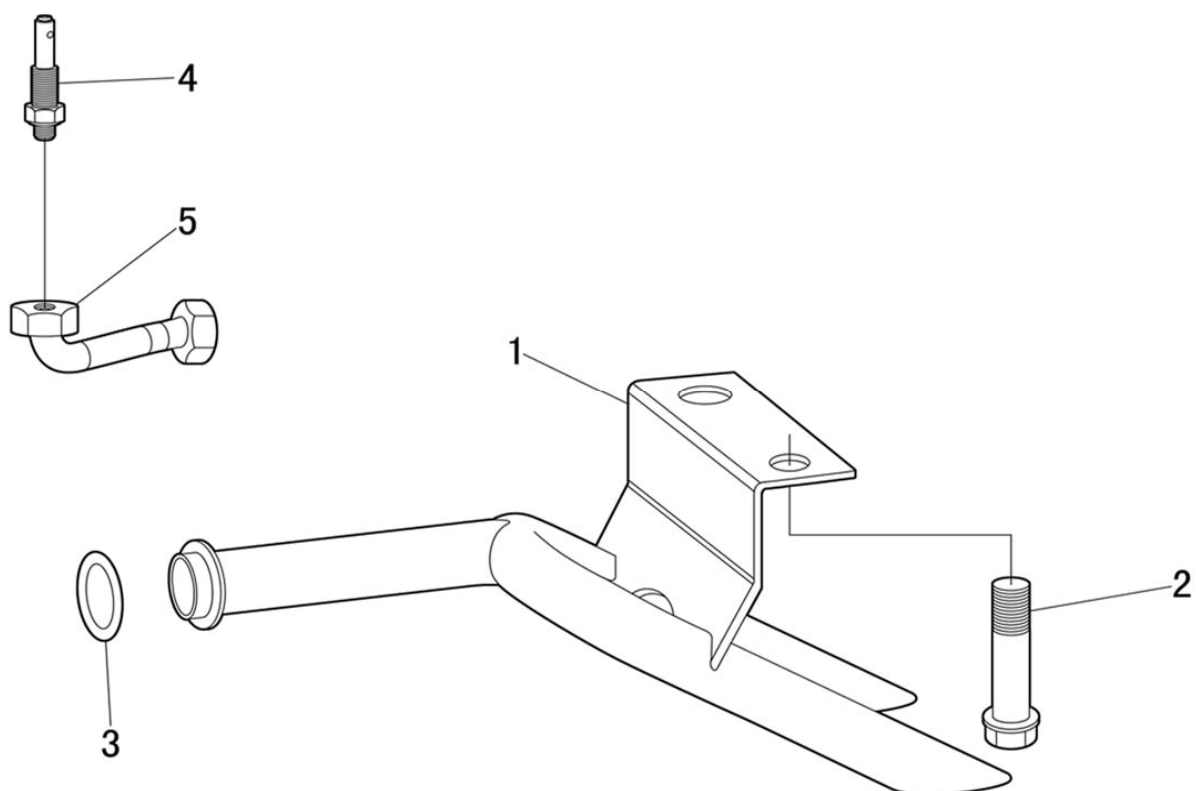
P.N.

DESCRIPTION

QTY

1	51338720	OIL PAN, TS95	1
1	51338721	OIL PAN, TS110,TS120,TS130 TIER 2	1
1	51343305	OIL PAN	1
2	51338674	SCREW PLUG	1
3	51338675	COMBINATION GASKET	2
4	51338140	TUBE	1
5	51338048	SPRING LOCK WASHER, TS95	25
5	51338048	SPRING LOCK WASHER, TS110,TS120,TS1	33
6	51338141	CHEESE HEAD SCREW	4
7	51338676	CHEESE HEAD SCREW	6
8	51338142	CHEESE HEAD SCREW, TS95	10
8	51338142	CHEESE HEAD SCREW, TS110,TS120,TS1	18
9	51338143	CHEESE HEAD SCREW	2
10	51338146	CHEESE HEAD SCREW	2
11	51338138	DIPSTICK	1
12	51338120	SEALING RING	2
13	51338678	CHEESE HEAD SCREW	3

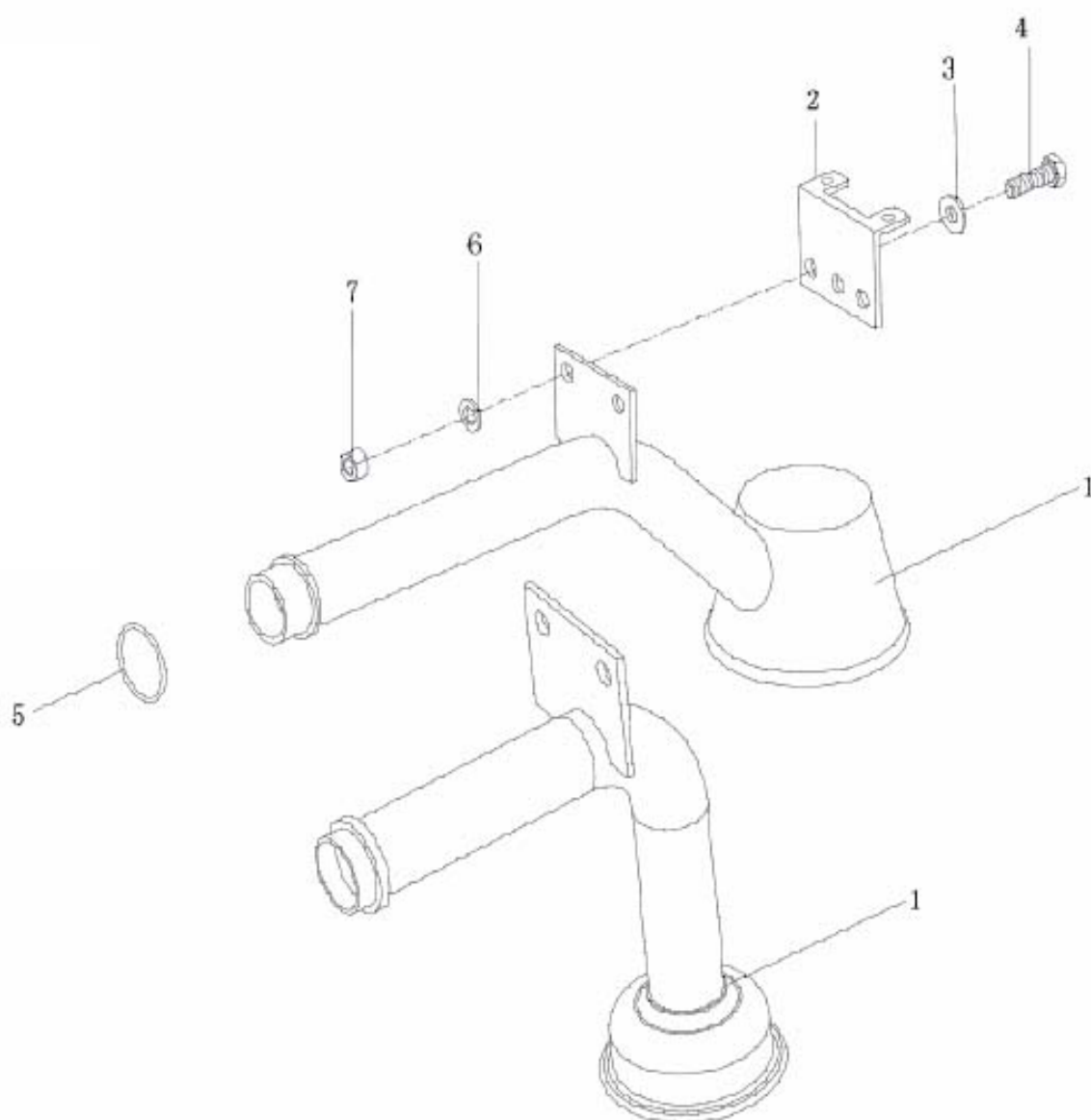
OIL SUMP, PIPE (TS95)



OIL SUMP, PIPE (TS95)

R	P.N.	DESCRIPTION	QTY
1	51338307	LUBRICATION OIL LINE	1
2	51338278	LOCKING SCREW	1
3	51338313	O-SEAL	1
4	51338312	THREADED JOINT	1
5	51338311	LUBRICATION OIL SUCTION PIPE	1

OIL SUMP, PIPE (TS110,TS120,TS130)



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OIL SUMP, PIPE (TS110,TS120,TS130)

R

P.N.

DESCRIPTION

QTY

1

51338726

LUBRICAT. OIL LINE

1

2

51338727

PLATE

1

3

51338728

GASKET

1

4

51338067

HEXAGON BOLT

3

5

51338730

O-SEAL

1

6

51338048

SPRING WASHER

1

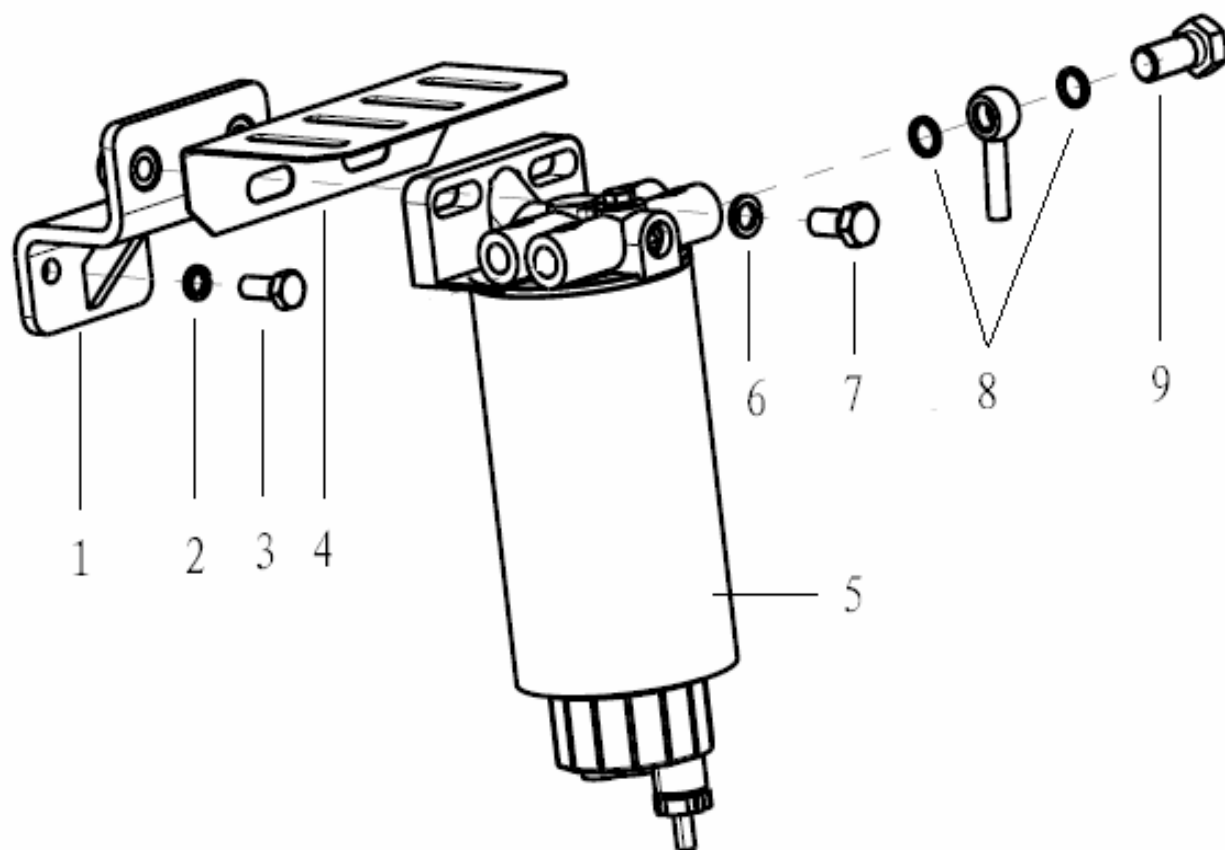
7

51338069

HEXAGON NUT

1

COOLING SYSTEM



0.04.2/2

1/1

01/01

OIL SUMP, PIPE (TS110,TS120,TS130)

R

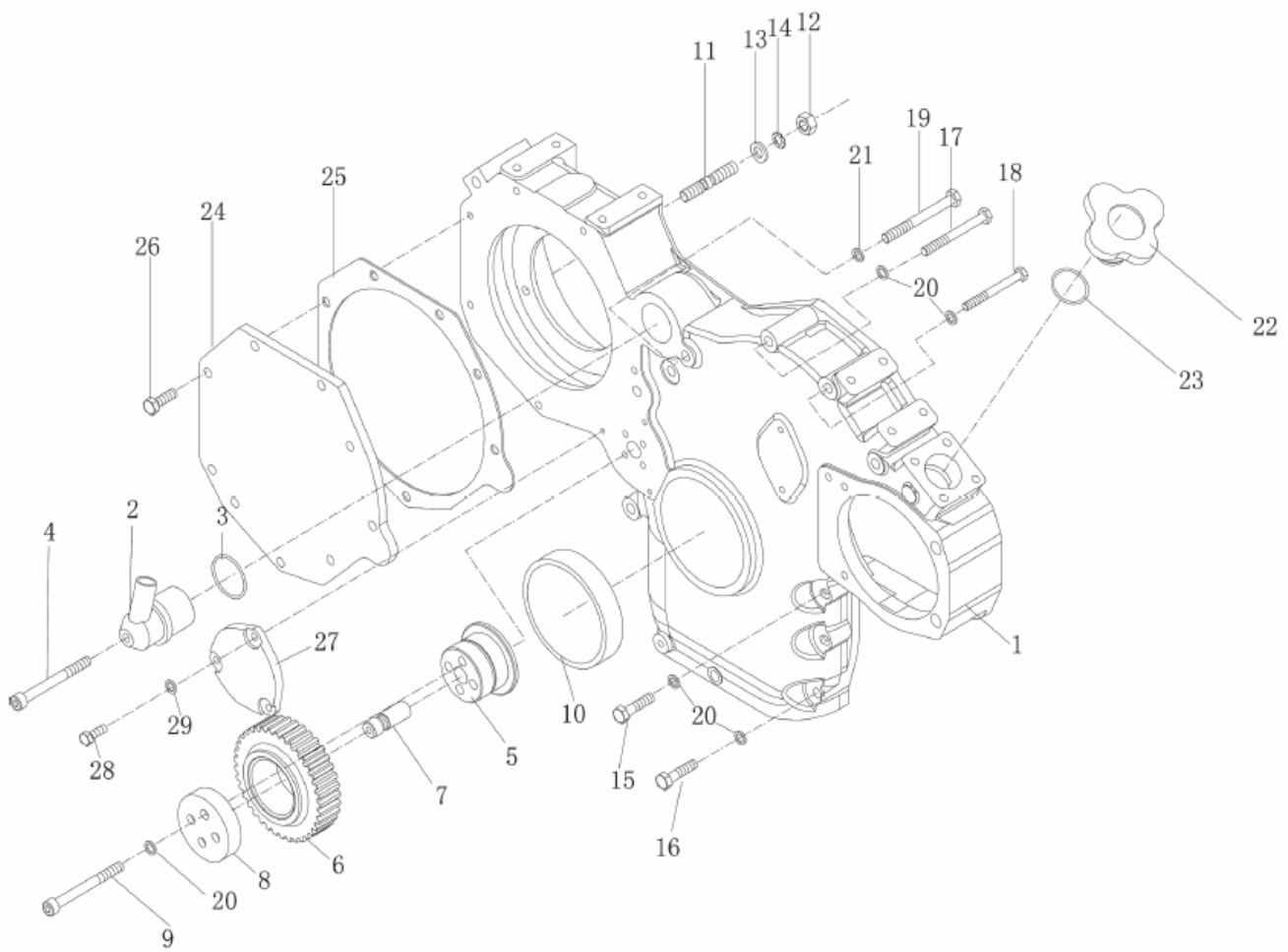
P.N.

DESCRIPTION

QTY

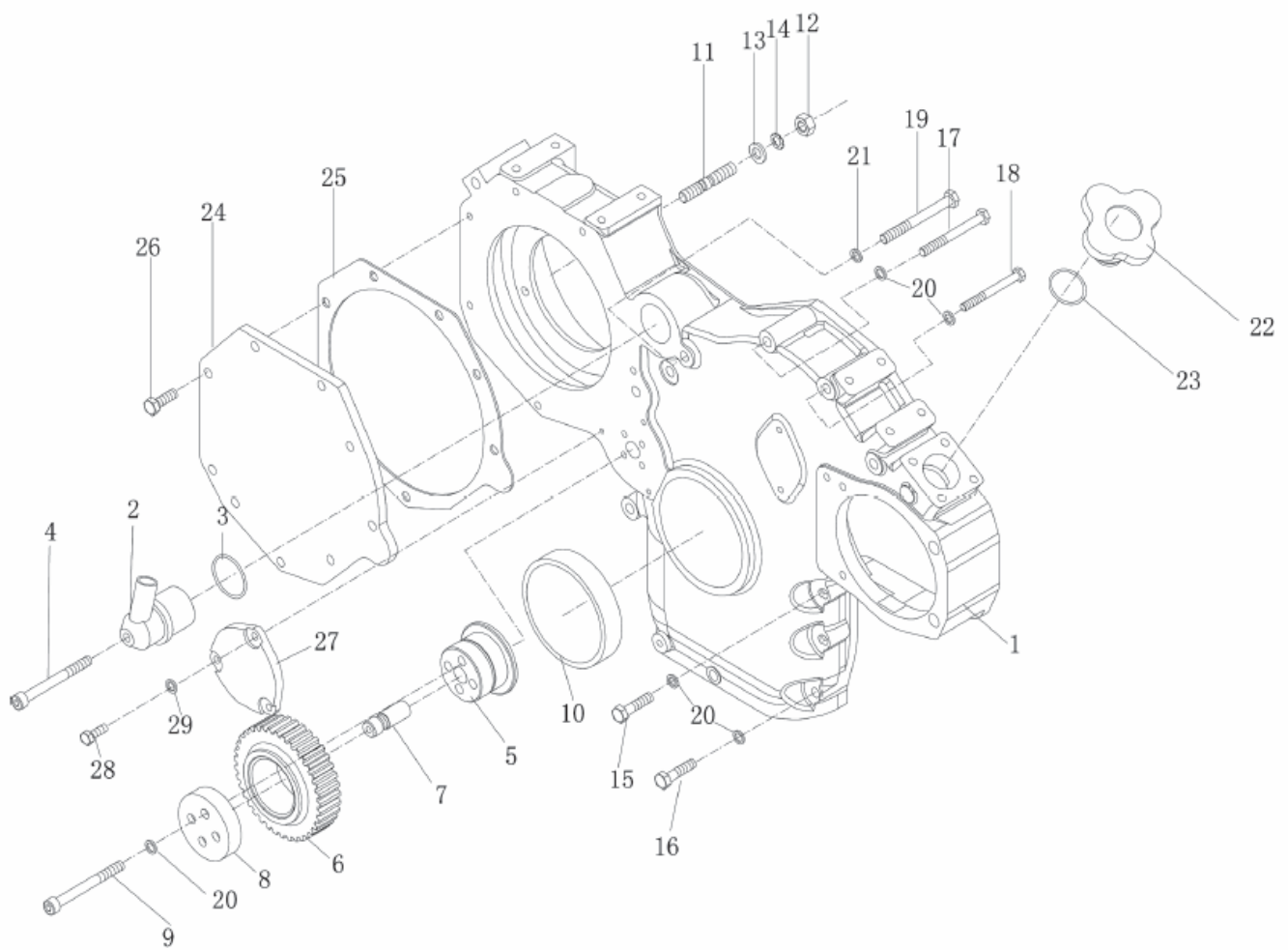
1	51343336	FUEL PREFILTRATION BRACKET	1
2	51343337	SPRING WASSHER	2
3	51343338	HEXAGON BOLT	2
4	51343339	COVER	1
5	51343340	FUEL PREFILTRATION	1
6	51343341	SPRING WASSHER	2
7	51343342	HEXAGON BOLT	2
8	51343343	SEALING RING	4
9	51343344	HOLLOW SCREW	2

HOUSING AND COVERS



HOUSING AND COVERS

R	P.N.	DESCRIPTION	QTY
1	51343301	END COVER TIER 2	1
1	51338073	END COVER TIER 1	1
2	51338795	HOUSING	1
3	51338080	O-SEAL	1
4	51338081	HEXAGON BOLT	1
5	51338074	FLANGED BUSH	1
6	51338075	SPUR GEAR	1
7	51338076	FLANGED BUSH	1
8	51338077	FLANGE	1
9	51338670	CHEESE HEAD SCREW	4
10	51338082	ROTARY SHAFT SEAL	1
11	51338083	STUD	4
12	51338060	HEXAGON NUT	4
13	51338061	PLAIN WASHER	4
14	51338062	TOOTH LOCK WASHER	4
15	51338054	HEXAGON BOLT	4
15	51338054	HEXAGON BOLT	1
16	51338055	HEXAGON BOLT	5
17	51338056	HEXAGON BOLT	4
18	51338057	HEXAGON BOLT	2
19	51338058	HEXAGON BOLT	1
20	51338048	SPRING LOCK WASHER, TS95	21
20	51338048	SPRING LOCK WASHER, TS110,TS120,TS1	12
21	51338059	SEALING RING	1
22	51338063	PLUG	1
23	51338064	O-SEAL	1



0.04.3

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HOUSING AND COVERS

R

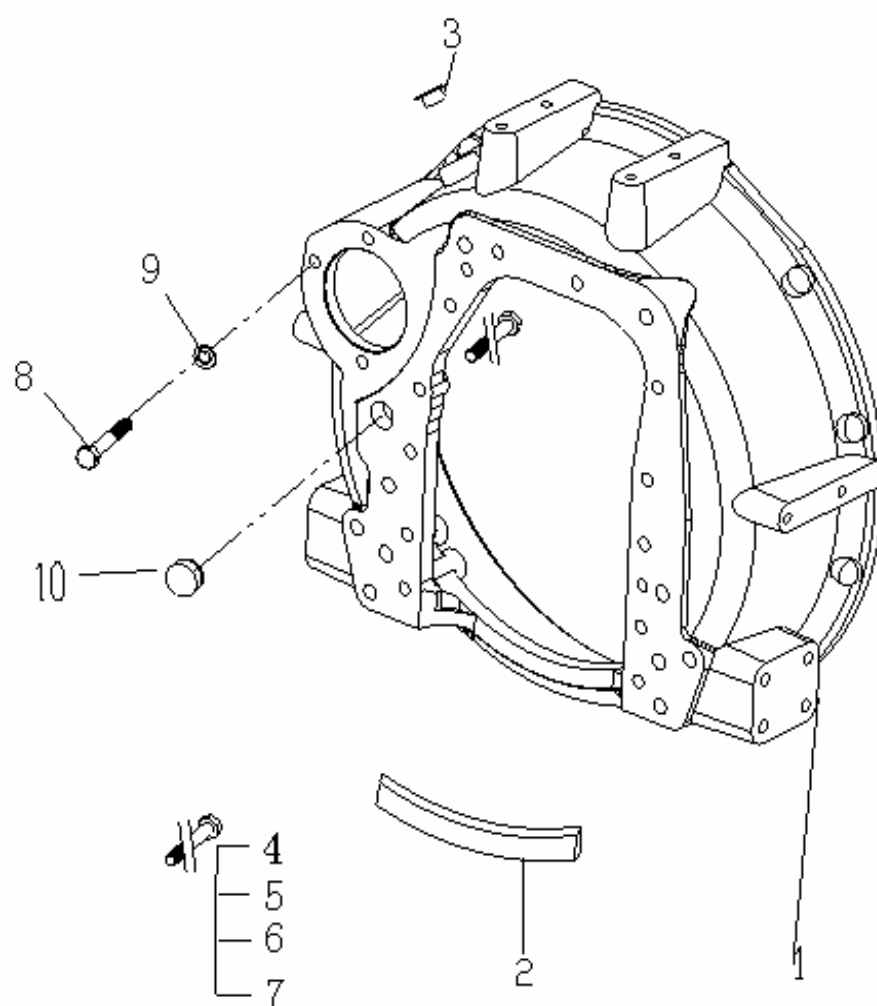
P.N.

DESCRIPTION

QTY

24	51338065	SHEILD	1
25	51338066	GASKET	1
26	51338067	HEXAGON BOLT	8
27	51338070	SHEILD	1
28	51338071	HEXAGON BOLT	3
29	51338072	SEALING RING	3

HOUSING AND COVERS



0.04.3

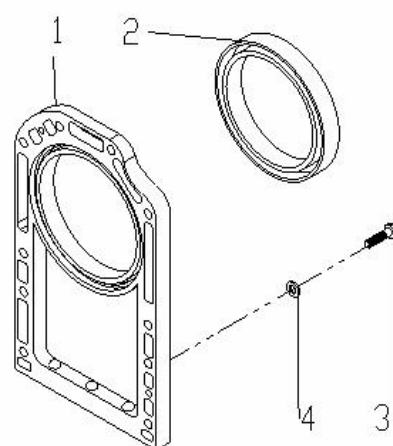
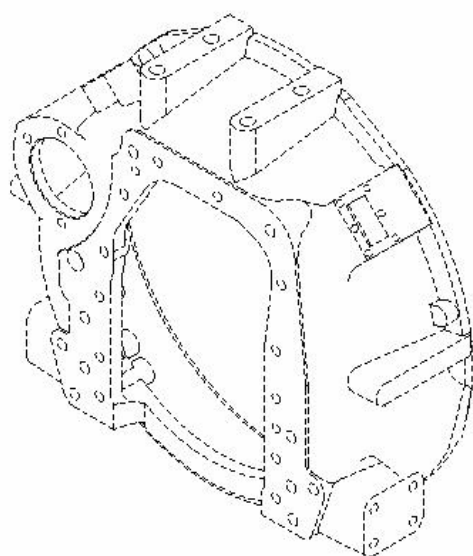
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HOUSING AND COVERS

R	P.N.	DESCRIPTION	QTY
1	51343348	FLYWHEEL HOUSING TIER 2	1
1	51338776	FLYWHEEL HOUSING TIER 1	1
2	51338129	RUBBER STRIP	1
3	51338134	PLUG	1
4	51338130	HEXAGON BOLT	10
5	51338778	HEXAGON BOLT	2
6	51338132	HEXAGON BOLT	4
7	51338779	HEXAGON BOLT	2
8	51338483	HEXAGON BOLT	3
9	51338011	SPRING LOCK WASHER	3
10	51343349	PLUG TIER 2	1
10	51338667	PLUG TIER 1	1

HOUSING AND COVERS



0.04.3

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HOUSING AND COVERS

R

P.N.

DESCRIPTION

QTY

1

51338125

END COVER

1

2

51338126

ROTARY SHAFT SEAL

1

3

51338067

HEXAGON BOLT

10

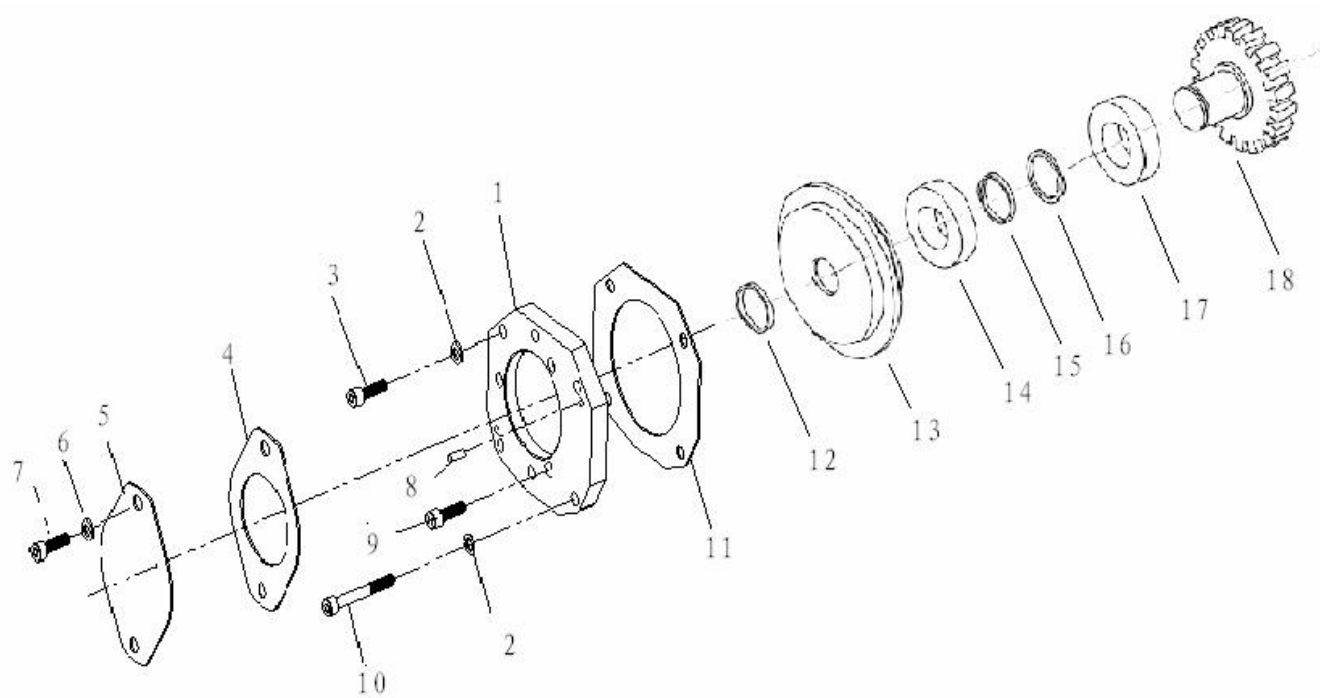
4

51338124

SPRING WASHER

10

ENGINE COVER



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ENGINE COVER

R

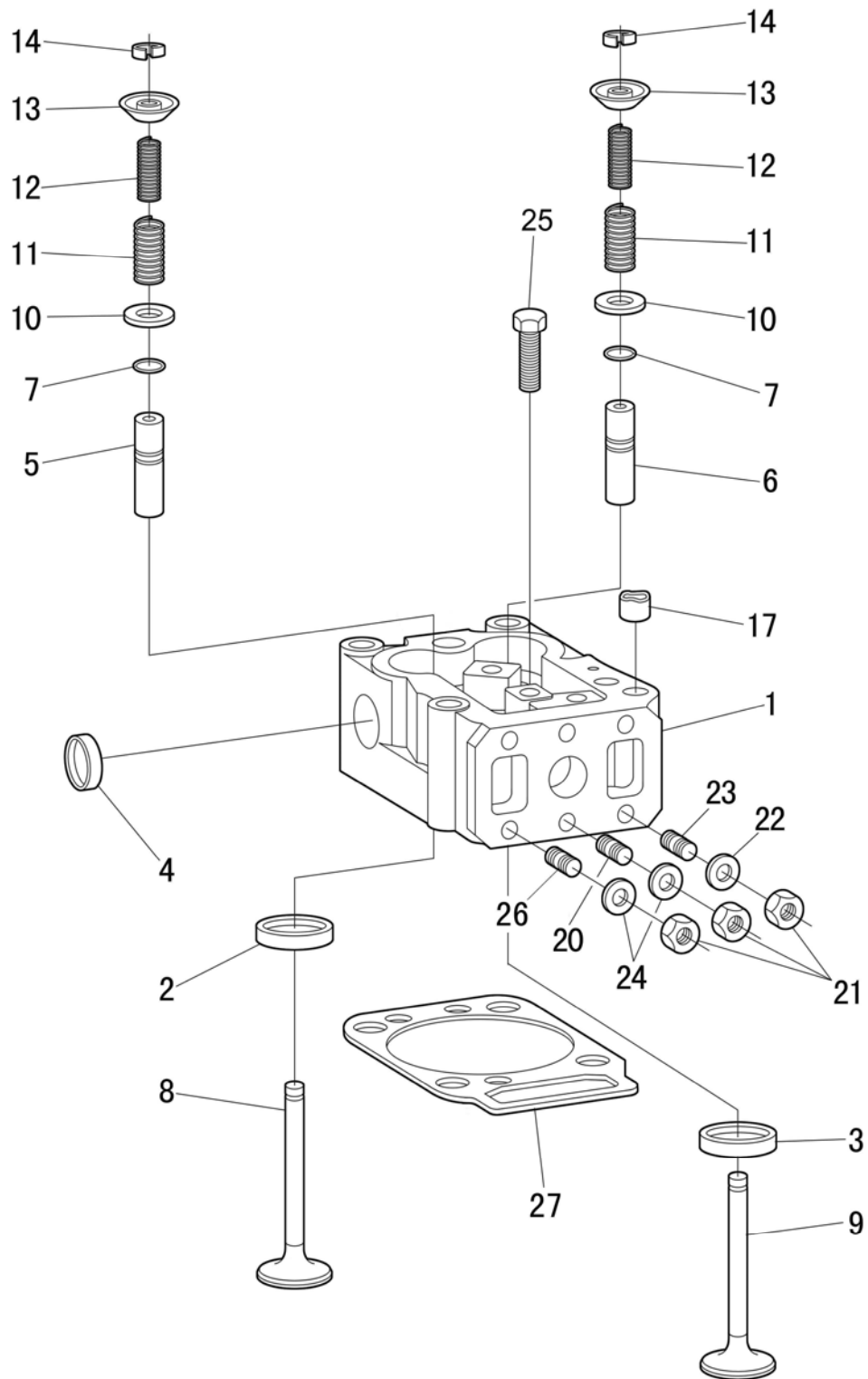
P.N.

DESCRIPTION

QTY

1	51338089	SUPPORT BOARD	1
2	51338048	SPRING LOCK WASHER	3
3	51338093	CHEESE HEAD SCREW	1
4	51338098	GASKET	1
5	51338715	COVER BOARD	1
6	51338061	GASKET	4
7	51338343	HEXAGON BOLT	2
8	51338096	PARALLEL PIN	2
9	51338091	CHEESE HEAD SCREW	2
10	51338095	CHEESE HEAD SCREW	3
11	51338090	GASKET	1
12	51338536	RING	1
13	51338102	BEARING SEAT	1
14	51338535	BEARING	1
15	51338101	BUSHING	1
16	51338537	CIRCLIP	1
17	51338534	BALL BEARING	1
18	51338088	HYDRAULIC PUMP GEAR	1

CYLINDER HEAD



0.06.0

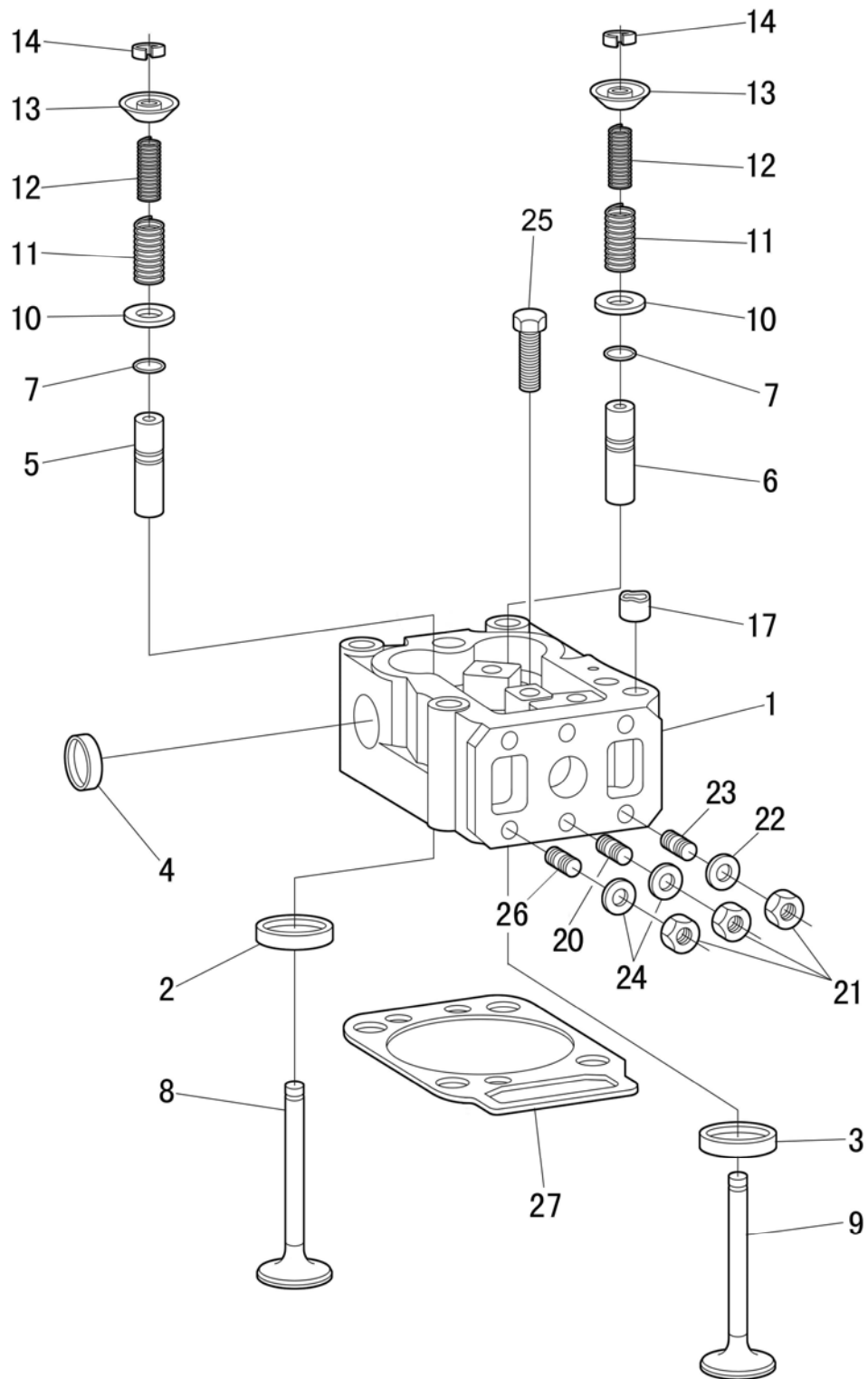
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CYLINDER HEAD

R	P.N.	DESCRIPTION	QTY
1	51338680	SUPPORT BOARD, TS95	4
1	51338680	SUPPORT BOARD, TS110,TS120,TS130	6
2	51338704	VALVE SEAT EXHAUST, TS95	4
2	51338704	VALVE SEAT EXHAUST, TS110,TS120,TS130	6
3	51338254	VALVE SEAT INTAKE, TS95	4
3	51338254	VALVE SEAT INTAKE, TS110,TS120,TS130	6
4	51338255	COVER, TS95	12
4	51338255	COVER, TS110,TS120,TS130	18
5	51338256	VALVE GUIDE(IN), TS95	4
5	51338256	VALVE GUIDE(IN), TS110,TS120,TS130	6
6	51338259	VALVE GUIDE(OUT) , TS95	4
6	51338259	VALVE GUIDE(OUT) , TS110,TS120,TS130	6
7	51338257	AIRPROOF COVER, TS95	4
7	51338257	AIRPROOF COVER, TS110,TS120,TS130	6
8	51338260	INLET VALVE, TS95	4
8	51338260	INLET VALVE, TS110,TS120,TS130	6
9	51338410	EXHAUST VALVE, TS95	4
9	51338410	EXHAUST VALVE, TS110,TS120,TS130	6
10	51338262	SPRING CAP, TS95	8
10	51338262	SPRING CAP, TS110,TS120,TS130	12
11	51338263	VALVE SPRING, TS95	8
11	51338263	VALVE SPRING, TS110,TS120,TS130	12
12	51338264	VALVE SPRING, TS95	8
12	51338264	VALVE SPRING, TS110,TS120,TS130	12
13	51338265	SPRING CAP, TS95	8
13	51338265	SPRING CAP, TS110,TS120,TS130	12

CYLINDER HEAD



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CYLINDER HEAD

R

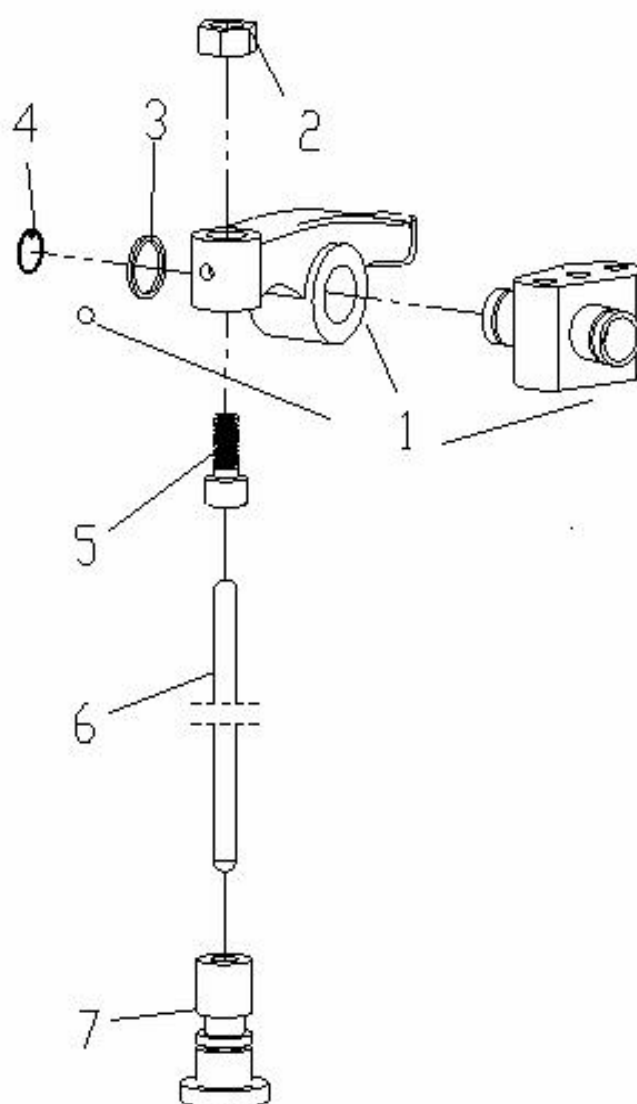
P.N.

DESCRIPTION

QTY

14	51338266	VALVE COLLET, TS95	16
14	51338266	VALVE COLLET, TS110,TS120,TS130	24
17	51338244	SCREW PLUG, TS95	8
17	51338244	SCREW PLUG, TS110,TS120,TS130	12
20	51338018	STUD, TS95	8
20	51338018	STUD, TS110,TS120,TS130	12
21	51338239	NUT, TS95	16
21	51338239	NUT, TS110,TS120,TS130	30
22	51338238	PLAIN WASHER, TS95	8
22	51338238	PLAIN WASHER, TS110,TS120,TS130	12
23	51338827	STUD, TS95	8
23	51338827	STUD, TS110,TS120,TS130	12
24	51338237	PLAIN WASHER, TS95	12
24	51338237	PLAIN WASHER, TS110,TS120,TS130	18
25	51338684	HEXAGON BOLT, TS95	4
25	51338684	HEXAGON BOLT, TS110,TS120,TS130	6
26	51338234	STUD, TS95	4
26	51338234	STUD, TS110,TS120,TS130	6
27	51338683	GASKET, TS95	4
27	51338683	GASKET, TS110,TS120,TS130	6

ROCKER ARM



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ROCKER ARM

R

P.N.

DESCRIPTION

QTY

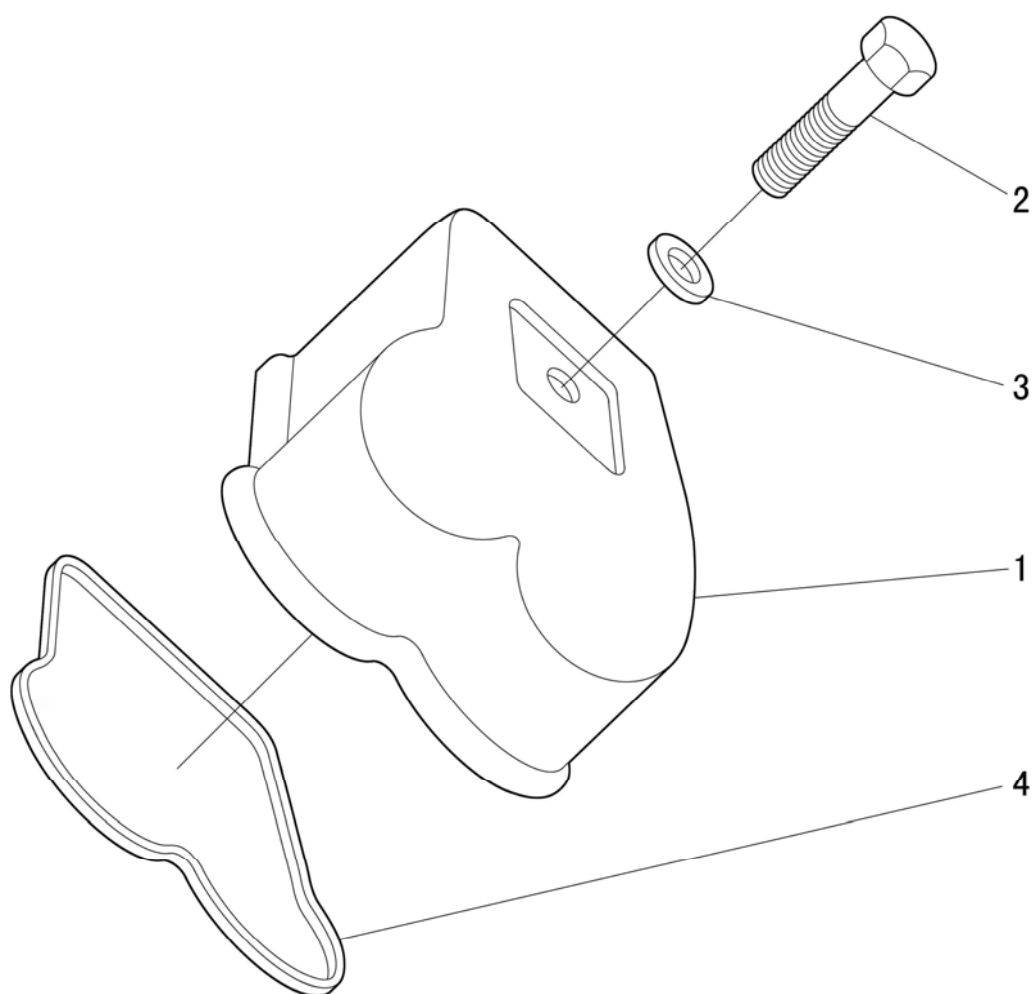
1	51338789	ROCKER ARM ASSY, TS95	4
1	51338789	ROCKER ARM ASSY, TS110,TS120,TS130	6
2	51338302	HEXAGON NUT, TS95	8
2	51338302	HEXAGON NUT, TS110,TS120,TS130	12
3	51338297	SPRIG LOCK WASHER, TS95	16
3	51338297	SPRING LOCK WASHER, TS110,TS120,TS1	24
4	51338298	CIRCLIP, TS95	8
4	51338298	CIRCLIP, TS110,TS120,TS130	12
5	51338301	ADJUSTING SCREW, TS95	8
5	51338301	ADJUSTING SCREW, TS110,TS120,TS130	12
6	51338290	PUSHROD, TS95	8
6	51338290	PUSHROD, TS110,TS120,TS130	12
7	51338291	TAPPET, TS95	8
7	51338291	TAPPET, TS110,TS120,TS130	12

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HEAD CYLINDER, COVER



0.06.0

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HEAD CYLINDER, COVER

R

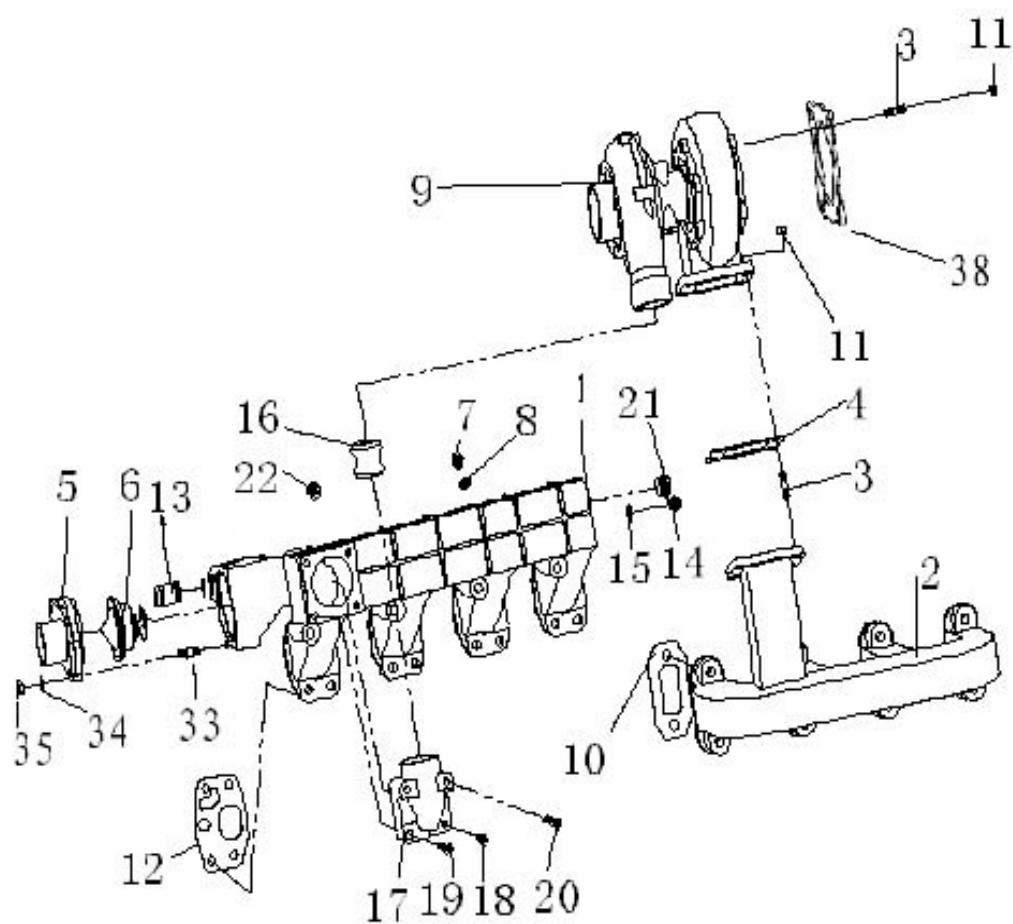
P.N.

DESCRIPTION

QTY

1	51338267	CYLINDER HEAD COVER, TS95	4
1	51338267	CYLINDER HEAD COVER, TS110,TS120,T	6
2	51338054	HEXAGON BOLT, TS95	4
2	51338054	HEXAGON BOLT, TS110,TS120,TS130	6
3	51338094	SEALING RING, TS95	4
3	51338094	SEALING RING, TS110,TS120,TS130	6
4	51338268	GASKET, TS95	4
4	51338268	GASKET, TS110,TS120,TS130	6

INTAKE AND EXHAUST MANIFOLD (TS95)



INTAKE AND EXHAUST MANIFOLD (TS95)

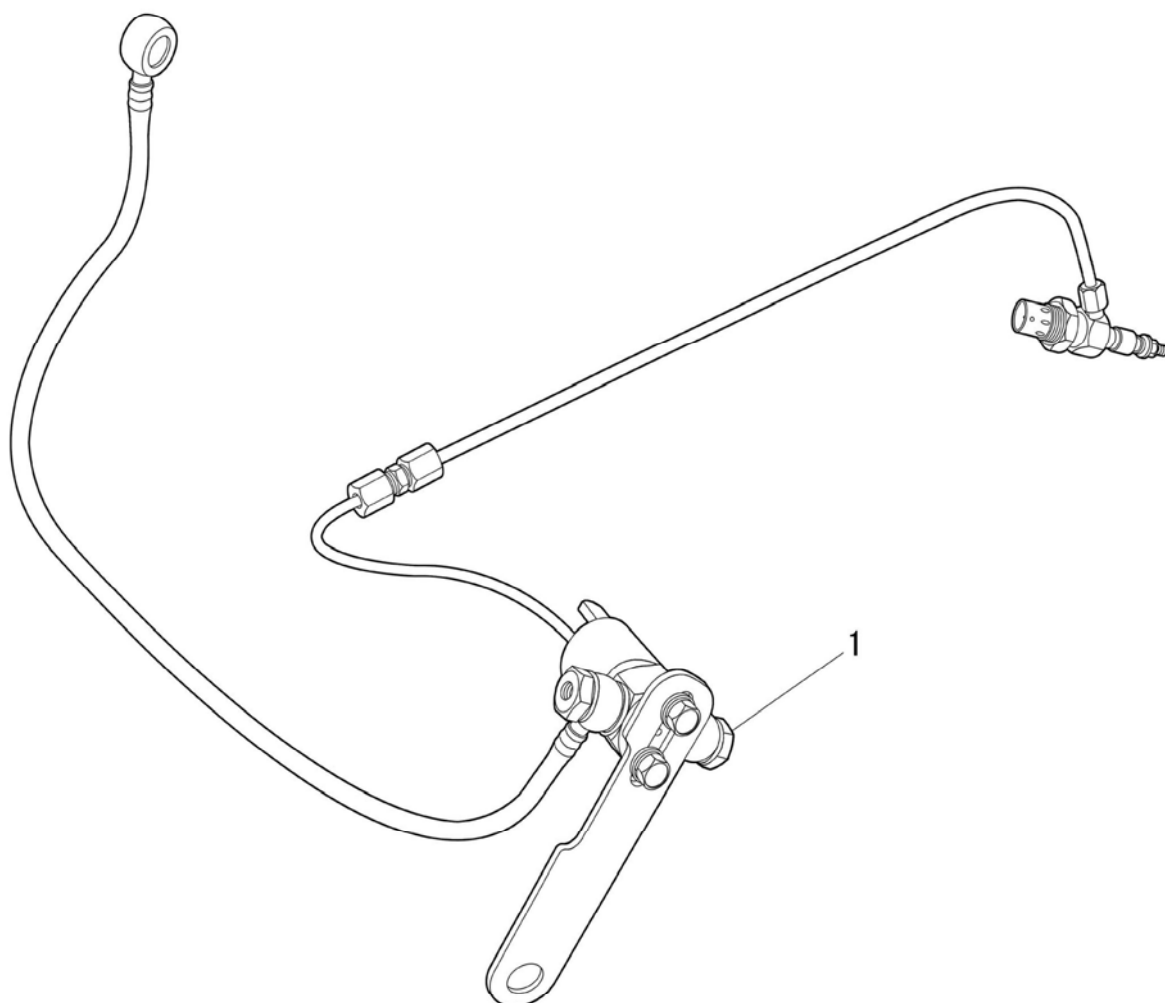
R	P.N.	DESCRIPTION	QTY
1	51338832	AIR INLET PIPE	1
2	51338472	EXHAUST PIPE	1
3	51338470	BOLT	8
4	51338474	WASHER	1
5	51338415	THERMOSTAT COVER	1
6	51338416	THERMOSTAT	1
7	51338418	HEXAGON SCREW PLUG	1
8	51338346	GASKET	
9	51338310	TURBOCHARGER	1
10	51338404	WASHER	4
11	51338471	HEXAGON NUT	8
12	51338611	WASHER	4
13	51338834	PIPE-JOINT	1
14	51338421	SCREW PLUG	2
15	51338148	GASKET	2
16	51338557	PIPE CONNECTION	1
17	51338558	SYPHON	1
18	51338559	CHEESE HEAD SCREW	1
19	51338145	CHEESE HEAD SCREW	1
20	51338560	CHEESE HEAD SCREW	2
21	51338316	SCREWING	1
22	51338767	HEXAGON SCREW PLUG	1
33	51338839	BOLT	2
34	51338048	SPRING LOCK WASHER	2
35	51338069	HEXAGON NUT	2
38	51338844	PLAIN WASHER	1

0.07.1/A

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THERMOSTART



0.07.1/A

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THERMOSTART

R

P.N.

DESCRIPTION

QTY

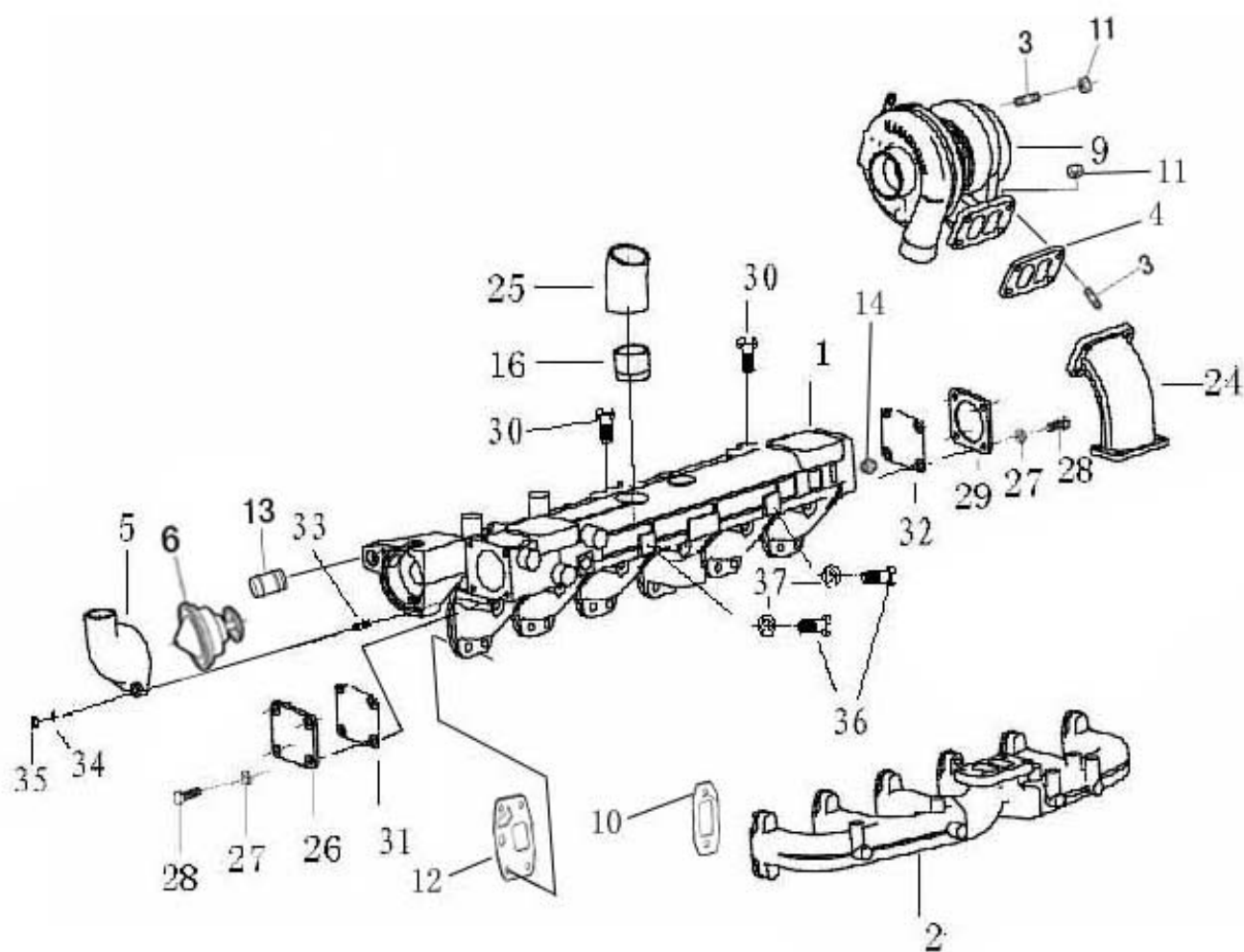
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51338781

THERMOSTART ASSEMBLY

1

INTAKE AND EXHAUST MANIFOLD (TS110,TS120,TS130)



0.07.1/1

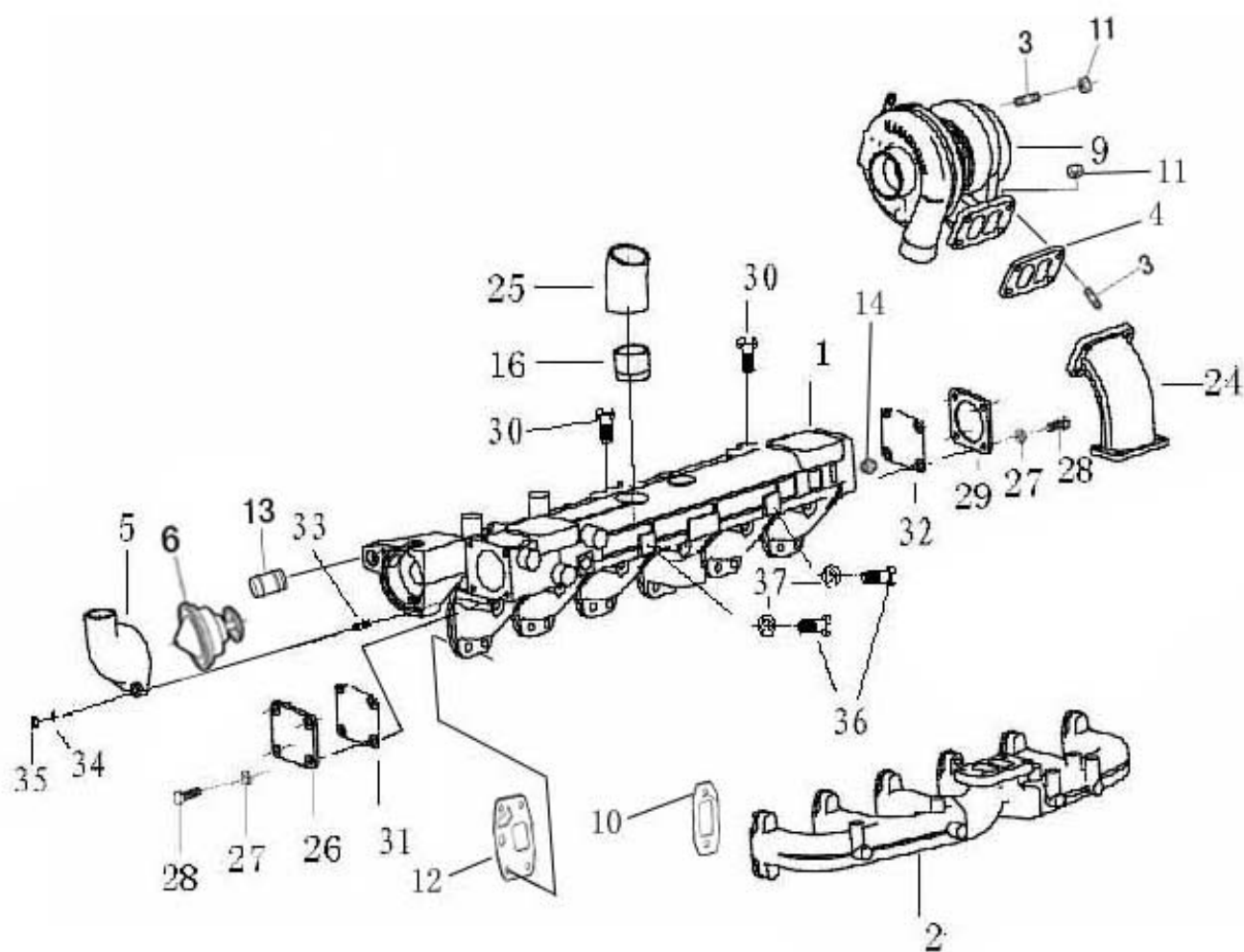
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INTAKE AND EXHAUST MANIFOLD (TS110,TS120,TS130)

R	P.N.	DESCRIPTION	QTY
1	51343345	AIR INLET PIPE TIER 2	1
1	51338759	AIR INLET PIPE TIER 1	1
2	51338760	EXHAUST PIPE	1
3	51338761	BOLT	8
4	51338833	PLAIN WASHER	1
5	51338763	THERMOSTAT COVER	1
6	51338764	THERMOSTAT	1
9	51335514	TURBOCHARGER TIER 1	1
10	51338404	WASHER	6
11	51338766	HEXAGON NUT	8
12	51338611	WASHER	6
13	51338834	PIPE-JOINT	1
14	51338421	SCREW PLUG	2
16	51338835	PIPE CONNECTION TIER 1	1
18	51338559	CHEESE HEAD SCREW	2
24	51338768	EXHAUST PIPE CONNECTION	1
25	51338769	RUBBER PIPE TIER 1	1
26	51338770	INTAKE COVER TIER 1	1
26	51343346	INTAKE PIPE CONNECTION TIER 2	1
27	51338048	SPRING LOCK WASHER	10
28	51343347	HEXAGON BOLT TIER 2	8
28	51338067	HEXAGON BOLT TIER 1	8
29	51338773	INTAKE COVER	1
30	51338836	HEXAGON SCREW PLUG	4
31	51338837	WASHER TIER 1	1
32	51338838	WASHER	1
33	51338839	BOLT	2
34	51338048	SPRING LOCK WASHER	2

INTAKE AND EXHAUST MANIFOLD (TS110,TS120,TS130)



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INTAKE AND EXHAUST MANIFOLD (TS110,TS120,TS130)**R****P.N.****DESCRIPTION****QTY**

35

51338069

HEXAGON NUT

2

36

51338842

HEXAGON SCREW PLUG

2

37

51338843

GASKET

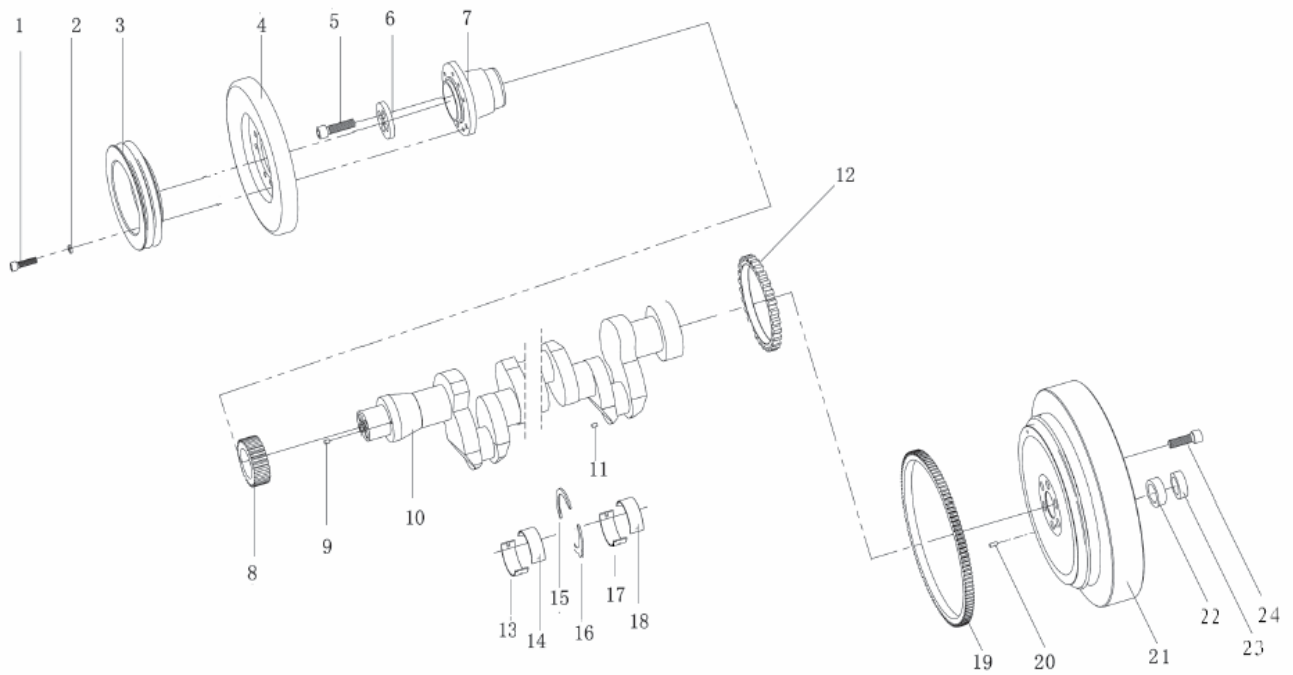
2

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CRANKSHAFT



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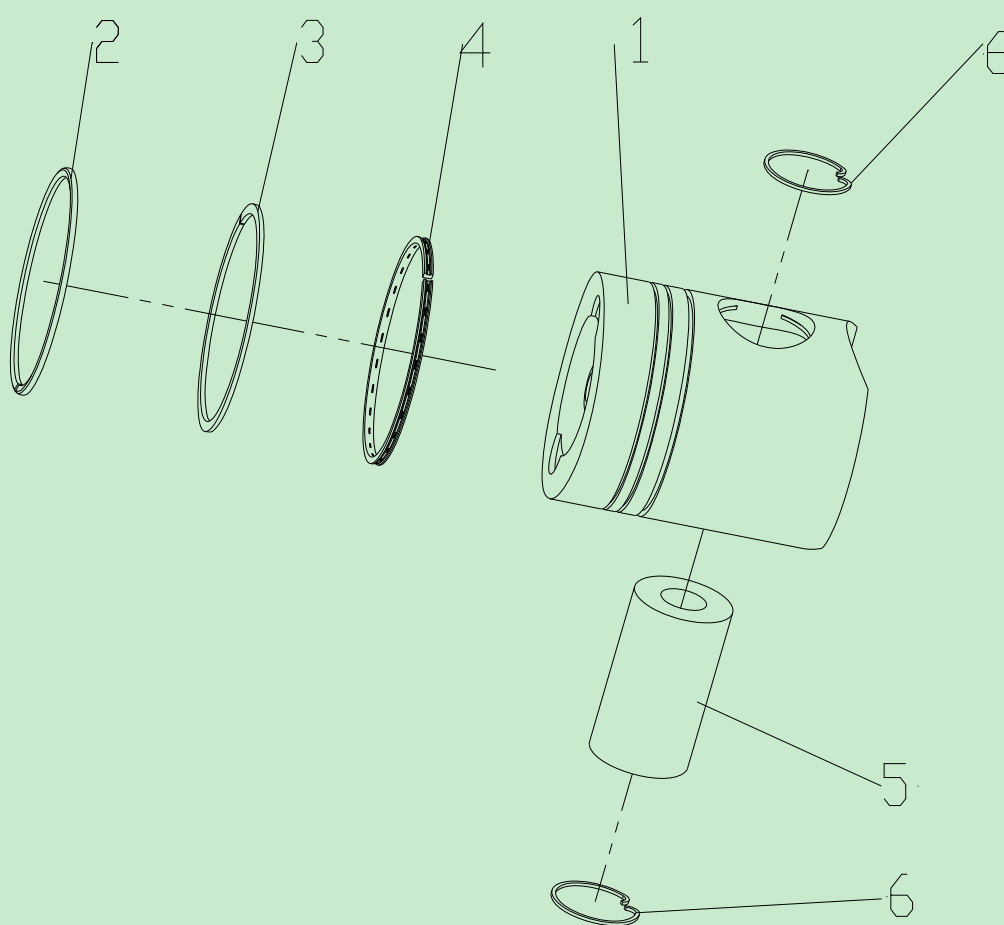
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CRANKSHAFT

R	P.N.	DESCRIPTION	QTY
1	51338204	CHEESE HEAD SCREW	6
2	51338011	SPRING LOCK WASHER	6
3	51338203	V-CROOVED PULLEY	1
4	51338202	DAMPER	1
5	51338155	CHEESE HEAD SCREW	6
6	51338194	PLAIN WASHER	1
7	51338192	HUB	1
8	51343350	TIMING GEAR TIER 1	1
8	51338824	TIMING GEAR TIER 2	1
9	51338171	STRAIGHT PIN	1
10	51338161	CRANKSHAFT, TS95	6
10	51343306	CRANKSHAFT, TS110,TS120,TS130 TIER 2	6
10	51338850	CRANKSHAFT, TS110,TS120,TS130 TIER 1	6
11	51338170	PLUG, TS95	4
11	51338170	PLUG, TS110,TS120,TS130	6
12	51338168	RING GEAR, TS95	1
13	51338626	LOWER SHELL, TS95	4
13	51338626	LOWER SHELL, TS110,TS120,TS130	6
14	51338627	UPPER SHELL, TS95	4
14	51338627	UPPER SHELL, TS110,TS120,TS130	6
15	51338630	UPPER THRUST RING	2
16	51338628	LOWER THRUST RING	2
17	51338792	LOWER SHELL	1
18	51338793	UPPER SHELL	1
19	51343307	RING GEAR TIER 2	1
19	51338159	RING GEAR TIER 1	1
20	51338724	PIN	1
21	51343308	FLYWHEEL TIER 2	6
21	51338723	FLYWHEEL TIER 1	6
24	51338155	CHEESE HEAD SCREW	6

PISTON



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PISTON

R

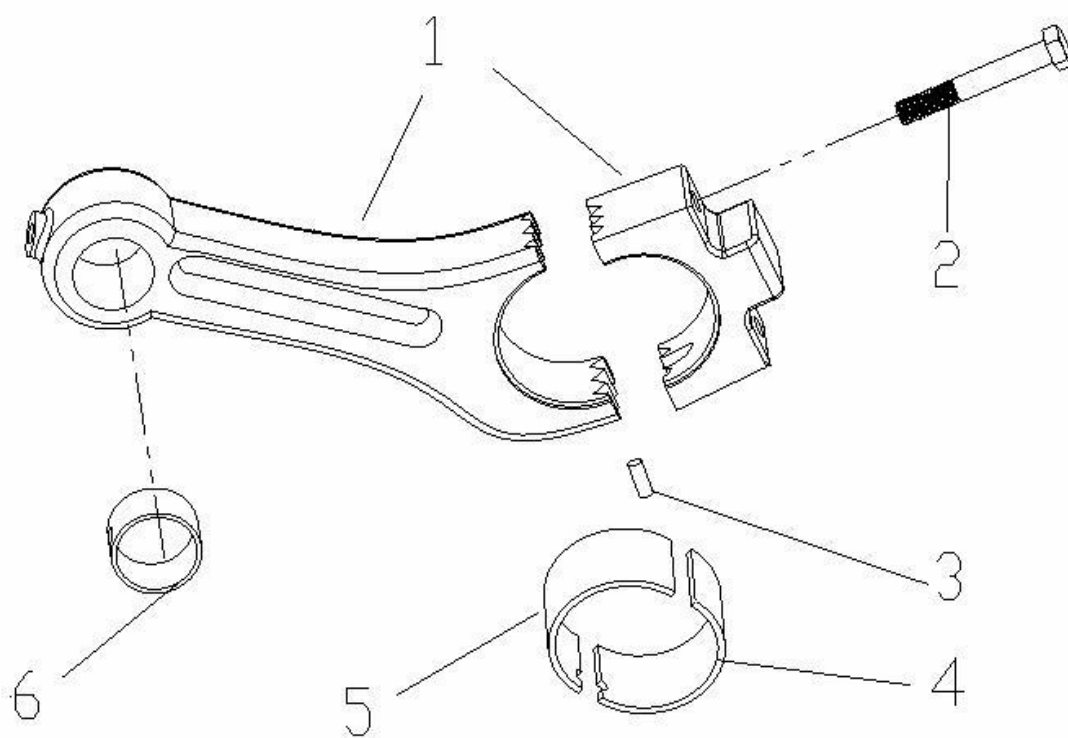
P.N.

DESCRIPTION

QTY

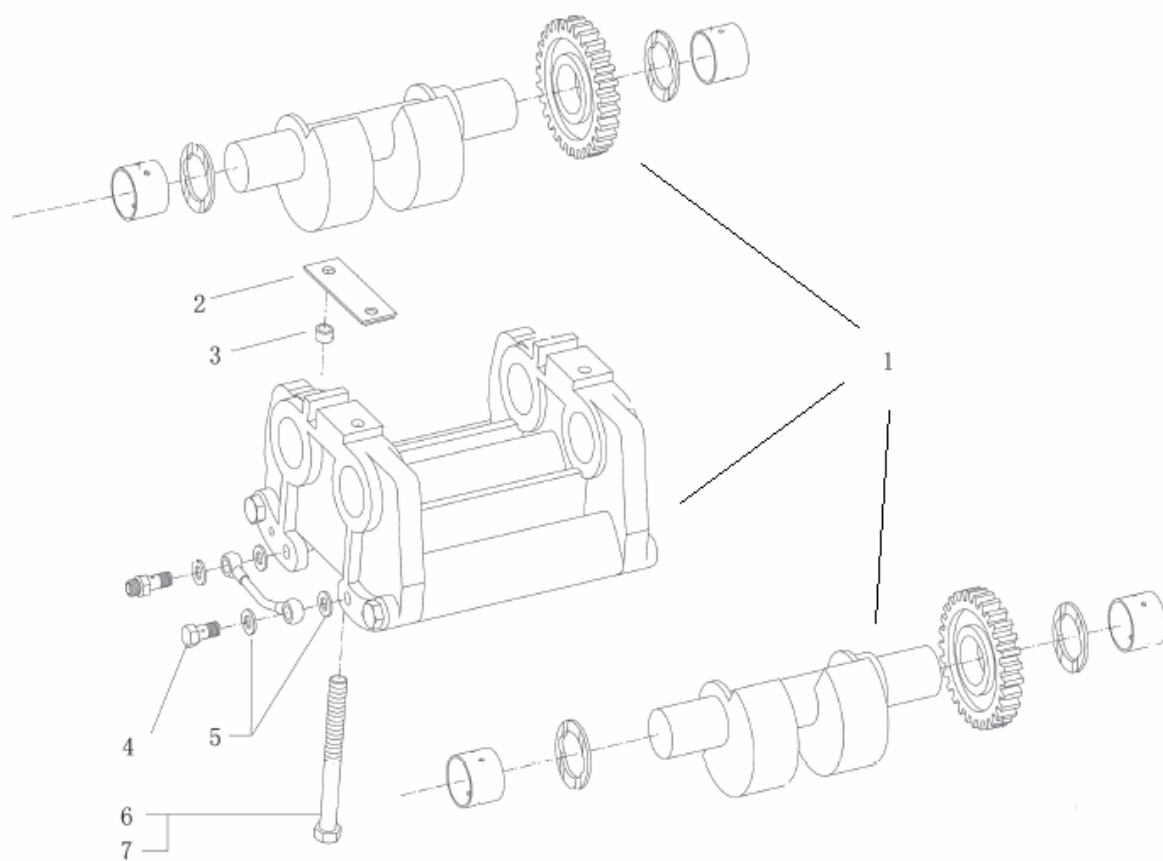
1	51343309	PISTON, TIER 2	4
1	51338213	PISTON, TS95 TIER 1	4
1	51338213	PISTON, TS110,TS120,TS130 TIER 1	6
2	51343310	RING, TIER 2	4
2	51338592	RING, TS95 TIER 1	4
2	51338592	RING, TS110,TS120,TS130 TIER 1	6
3	51338593	CONICAL RING, TS95	4
3	51338593	CONICAL RING, TS110,TS120,TS130	6
4	51343311	RING, TIER 2	4
4	51338594	RING, TS95 TIER 1	4
4	51338594	RING, TS110,TS120,TS130 TIER 1	6
5	51338217	PIN, TS95	4
5	51338217	PIN, TS110,TS120,TS130	6
6	51338218	SPRING RING, TS95	8
6	51338218	SPRING RING, TS110,TS120,TS130	6

CONNECTING ROD



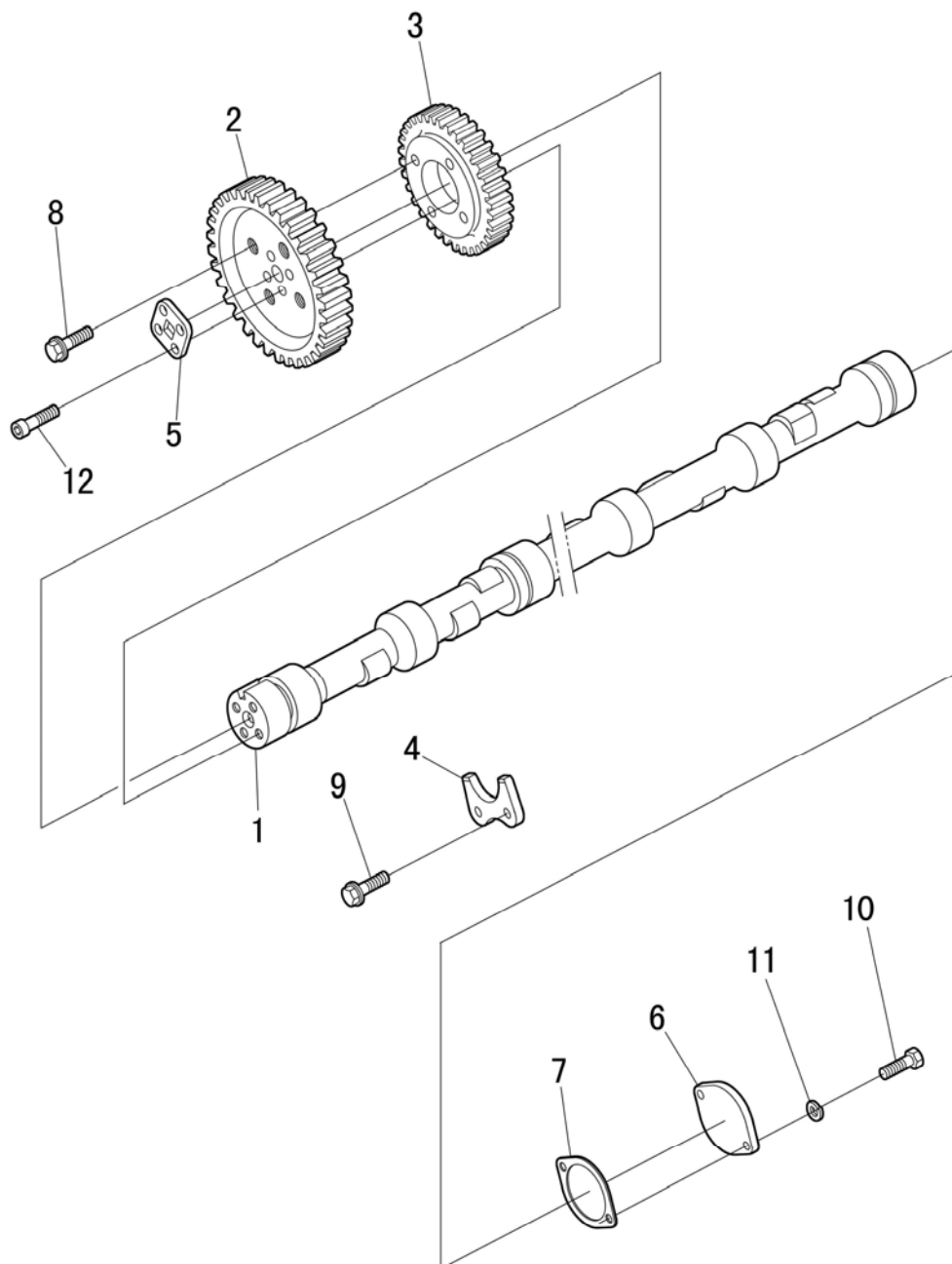
CONNECTING ROD

R	P.N.	DESCRIPTION	QTY
1	51338407	CONNECTING ROD ASSY, TS95	4
1	51338407	CONNECTING ROD ASSY, TS110,TS120,TS130	6
2	51338227	BIG END BOLT, TS95	8
2	51338227	BIG END BOLT, TS110,TS120,TS130	12
3	51338228	STRAIGHT PIN, TS95	4
3	51338228	STRAIGHT PIN, TS110,TS120,TS130	6
4	51338825	BIG END BEARING, TS95	4
4	51338825	BIG END BEARING, TS110,TS120,TS130	6
5	51338826	BIG END BEARING, TS95	4
5	51338826	BIG END BEARING, TS110,TS120,TS130	6
6	51338226	BIG END BUSH, TS95	4
6	51338226	BIG END BUSH, TS110,TS120,TS130	6

BALANCER (TS95)

BALANCER (TS95)

R	P.N.	DESCRIPTION	QTY
1	51338698	BALANCER ASSEMBLY	1
2	51338174	SHIM	6
3	51338175	LOCALIZER	2
4	51338189	HOLLOW SCREW	1
5	51338190	SEALING RING	4
6	51338176	HEXAGON BOLT	2
7	51338177	HEXAGON BOLT	2

DRIVE - GEARING TAPPETS AND PUSHRODS

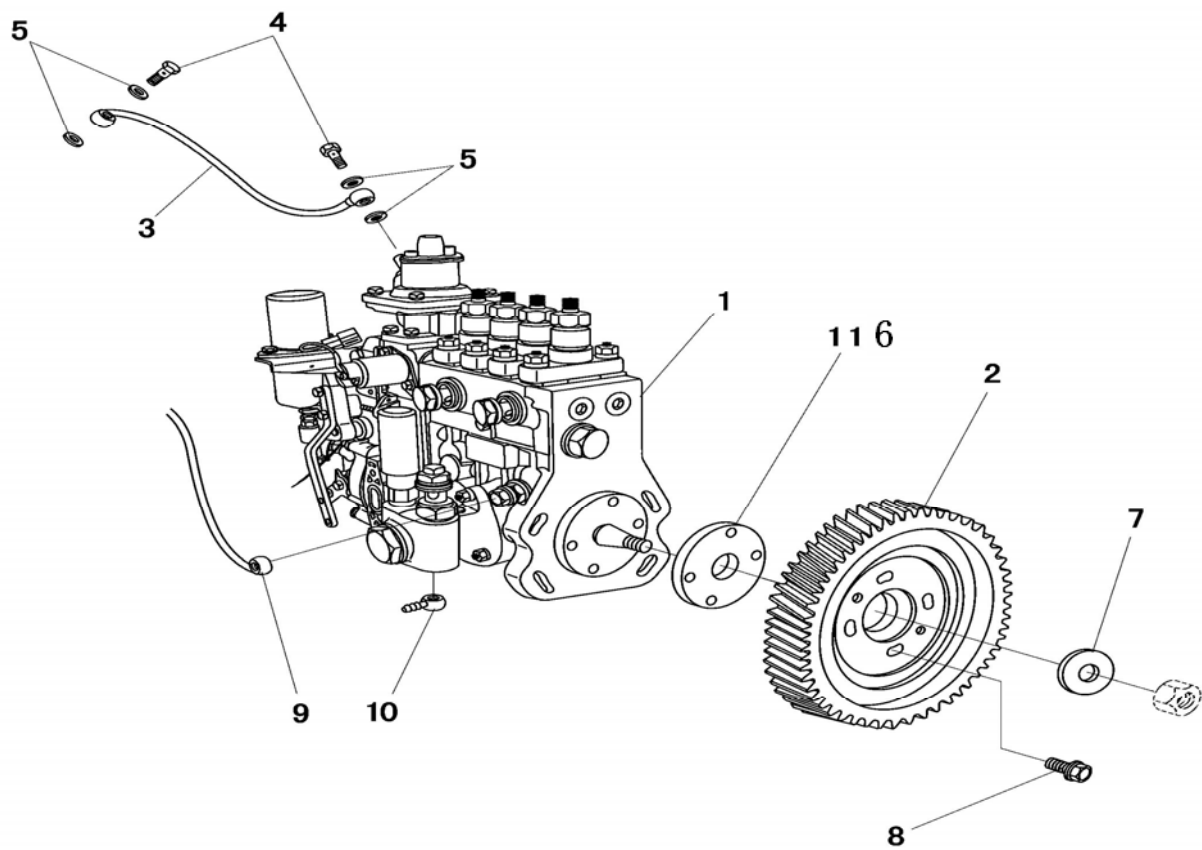
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DRIVE - GEARING TAPPETS AND PUSHRODS

R	P.N.	DESCRIPTION	QTY
1	51338275	CAMSHAFT, TS95	1
1	51338725	CAMSHAFT, TS110,TS120,TS130	1
2	51338280	CAMSHAFT GEAR	1
3	51338279	GEAR	1
4	51338277	QUADRANT PLATE	4
5	51338283	FLANGE	6
6	51338286	FLANGE	1
7	51338287	GASKET	1
8	51338285	LOCKING SCREW	4
9	51338278	LOCKING SCREW	2
10	51338288	HEXAGON BOLT	2
11	51338048	SPRING LOCK WASHER	2
12	51338284	CHEESE HEAD SCREW	4

FUEL SYSTEM INJECTION PUMP

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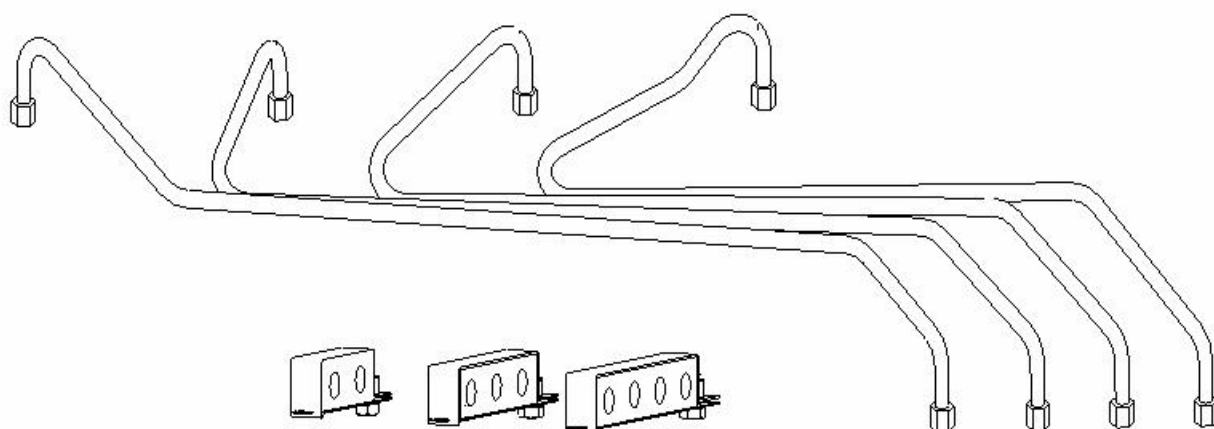
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FUEL SYSTEM INJECTION PUMP

R	P.N.	DESCRIPTION	QTY
1	51338705	FUEL INJECTION PUMP, TS95	1
1	51343315	FUEL INJECTION PUMP, TS110 TIER 2	1
1	51338706	FUEL INJECTION PUMP, TS110 TIER 1	1
1	51338707	FUEL INJECTION PUMP, TS120 TIER 1	1
1	51347402	FUEL INJECTION PUMP, TS120 TIER 2	1
1	51338708	FUEL INJECTION PUMP, TS130 TIER 1	1
1	51347403	FUEL INJECTION PUMP, TS130 TIER 2	1
1	51347404	FUEL INJECTION PUMP, TS135 TIER 2	1
2	51338363	SPUR GEAR	1
3	51338685	PIPE, TS95	1
3	51338739	PIPE, TS110,TS120,TS130	1
4	51338552	BOLT	1
5	51338442	SEALING RING	2
6	51338365	HUB	1
7	51338366	PRESSURE CLIP	1
8	51338367	HEXAGON BOLT	4
9	51338368	LUBRICATION OIL LINE	1
10	51338370	SCREWING	1

FUEL SYSTEM INJECTION PUMP - PIPES (TS95)

1



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FUEL SYSTEM INJECTION PUMP - PIPES (TS95)

R

P.N.

DESCRIPTION

QTY

1

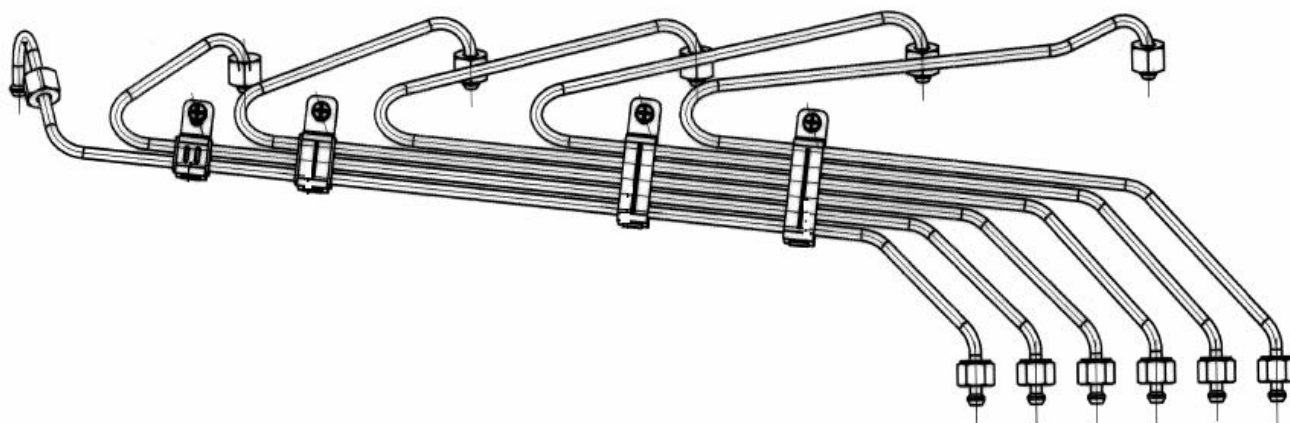
51338612

HIGH PRESSURE PIPE ASSEMBLY

1

FUEL SYSTEM INJECTION PUMP - PIPES (TS110,TS120,TS130)

1



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FUEL SYSTEM INJECTION PUMP - PIPES (TS110,TS120,TS130)

R

P.N.

DESCRIPTION

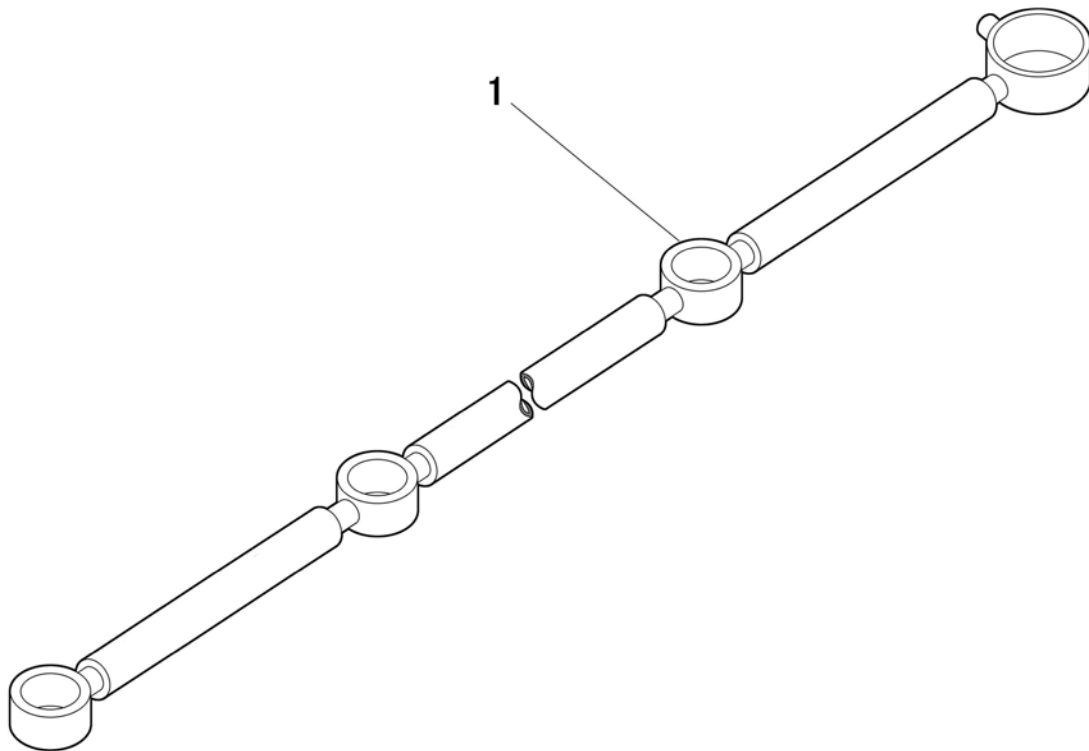
QTY

1

51338711

HIGH PRESSURE PIPE ASSEMBLY

1

FUEL SYSTEM INJECTION PUMP - PIPES

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FUEL SYSTEM INJECTION PUMP - PIPES

R

P.N.

DESCRIPTION

QTY

1

51338393

LEAK OFF LINE, TS95

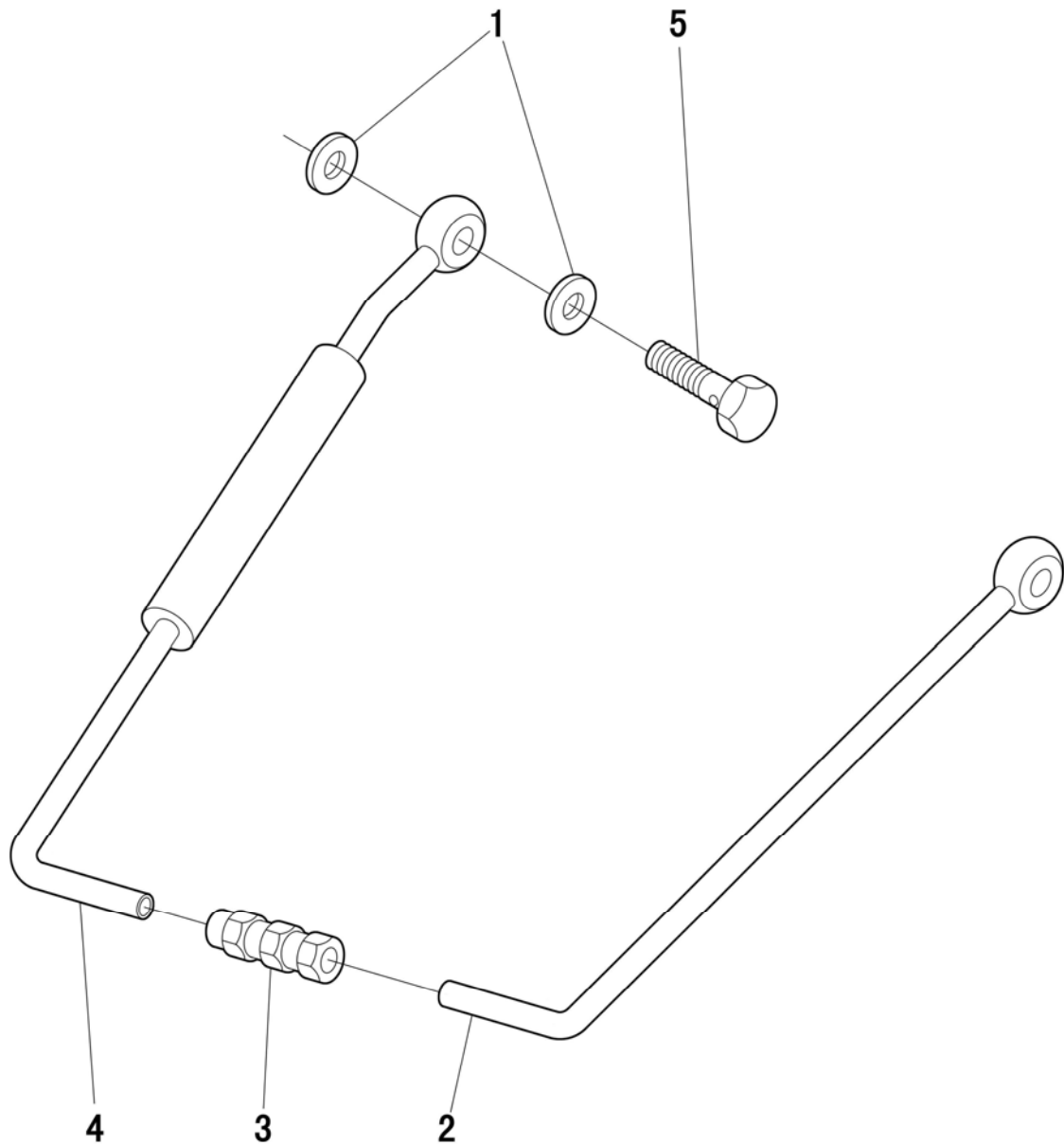
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51338847

LEAK OFF LINE, TS110,TS120,TS130

1

FUEL SYSTEM INJECTION PUMP - PIPES

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FUEL SYSTEM INJECTION PUMP - PIPES

R

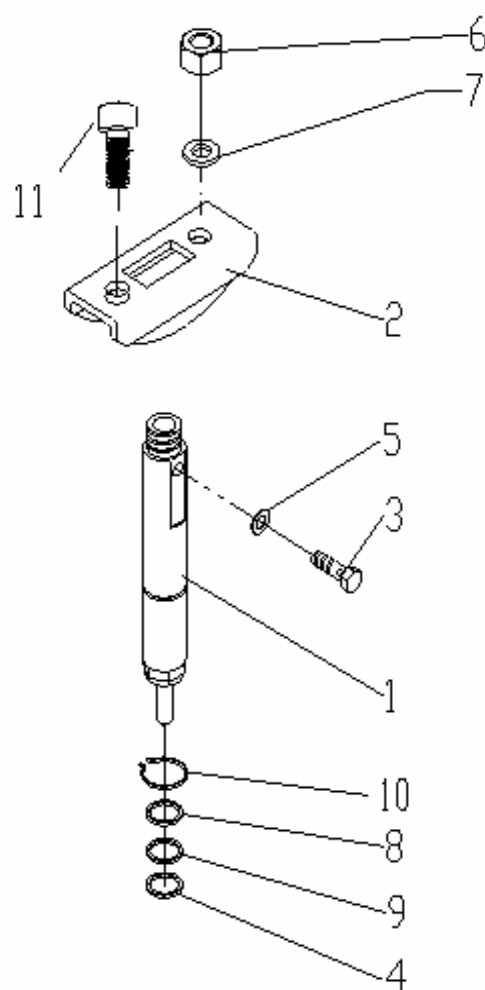
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DESCRIPTION

QTY

1	51338359	SEALINE RING	2
2	51338549	LUBRICATION OIL LINE, TS95	1
2	51338368	LUBRICATION OIL LINE, TS110,TS120,TS11	1
3	51338469	THREADED JOINT, TS95	1
4	51338570	LUBRICATION OIL LINE, TS95	1
5	51338189	BOLT	1

FUEL SYSTEM INJECTION PUMP - INJECTOR



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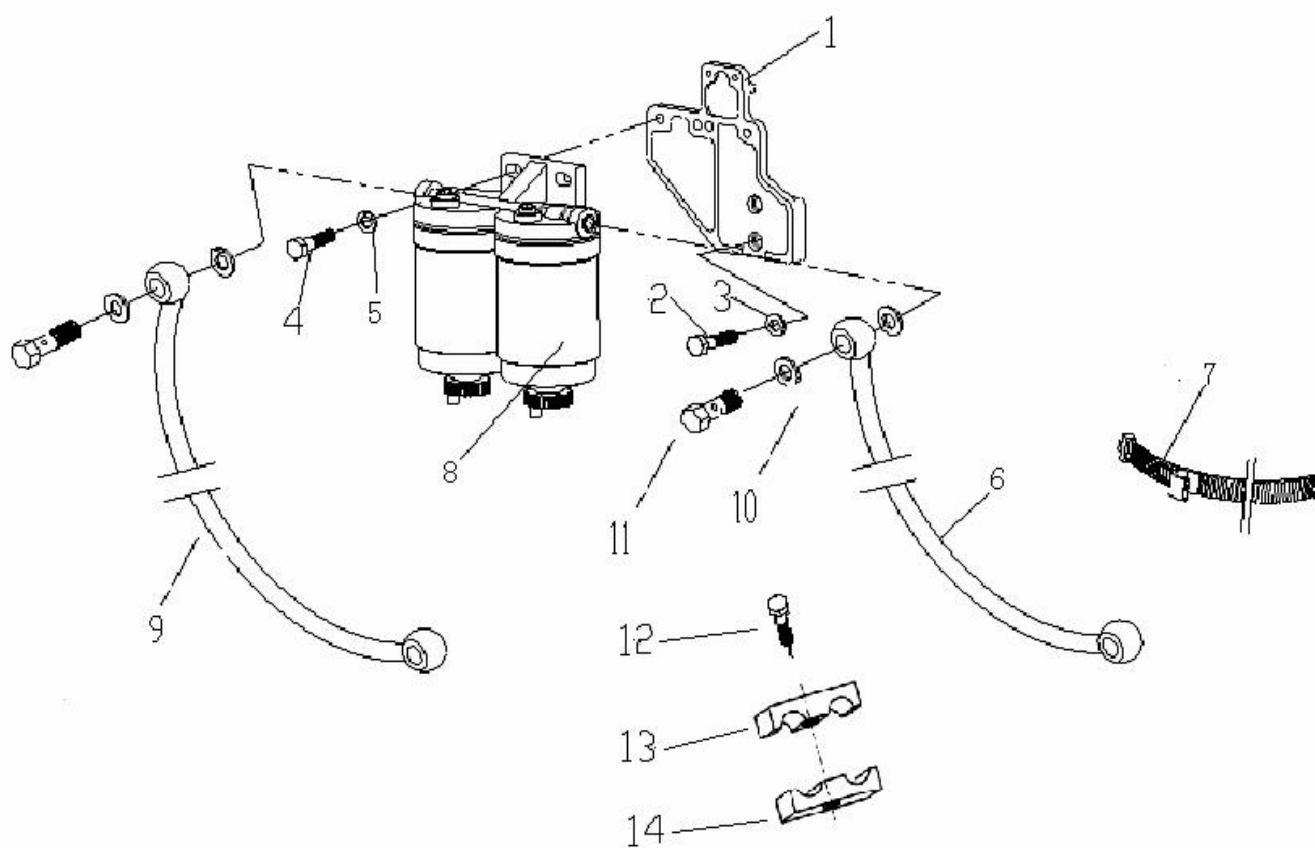
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FUEL SYSTEM INJECTION PUMP - INJECTOR

R	P.N.	DESCRIPTION	QTY
1	51343316	FUEL INJECTOR,TIER 2	4
1	51338701	FUEL INJECTOR, TS95 TIER 1	4
1	51338701	FUEL INJECTOR, TS110,TS120,TS130 TIER 1	6
2	51338645	BRIQUET, TS95	4
2	51338645	BRIQUET, TS110,TS120,TS130	6
3	51338395	BOLT, TS95	4
3	51338395	BOLT, TS110,TS120,TS130	6
4	51338646	BALL WASHER, TS95	4
4	51338646	BALL WASHER, TS110,TS120,TS130	6
5	51338072	SEALING RING, TS95	8
5	51338072	SEALING RING, TS110,TS120,TS130	12
8	51338647	PLAIN WASHER, TS95	4
8	51338647	PLAIN WASHER, TS110,TS120,TS130	6
9	51338648	O-SEAL, TS95	4
9	51338648	O-SEAL, TS110,TS120,TS130	6
10	51338649	CIRCLIP, TS95	4
10	51338649	CIRCLIP, TS110,TS120,TS130	6
11	51338740	HEXAGON BOLT, TS95	4
11	51338740	HEXAGON BOLT, TS110,TS120,TS130	6

INJECTION PUMP - FUEL FILTER



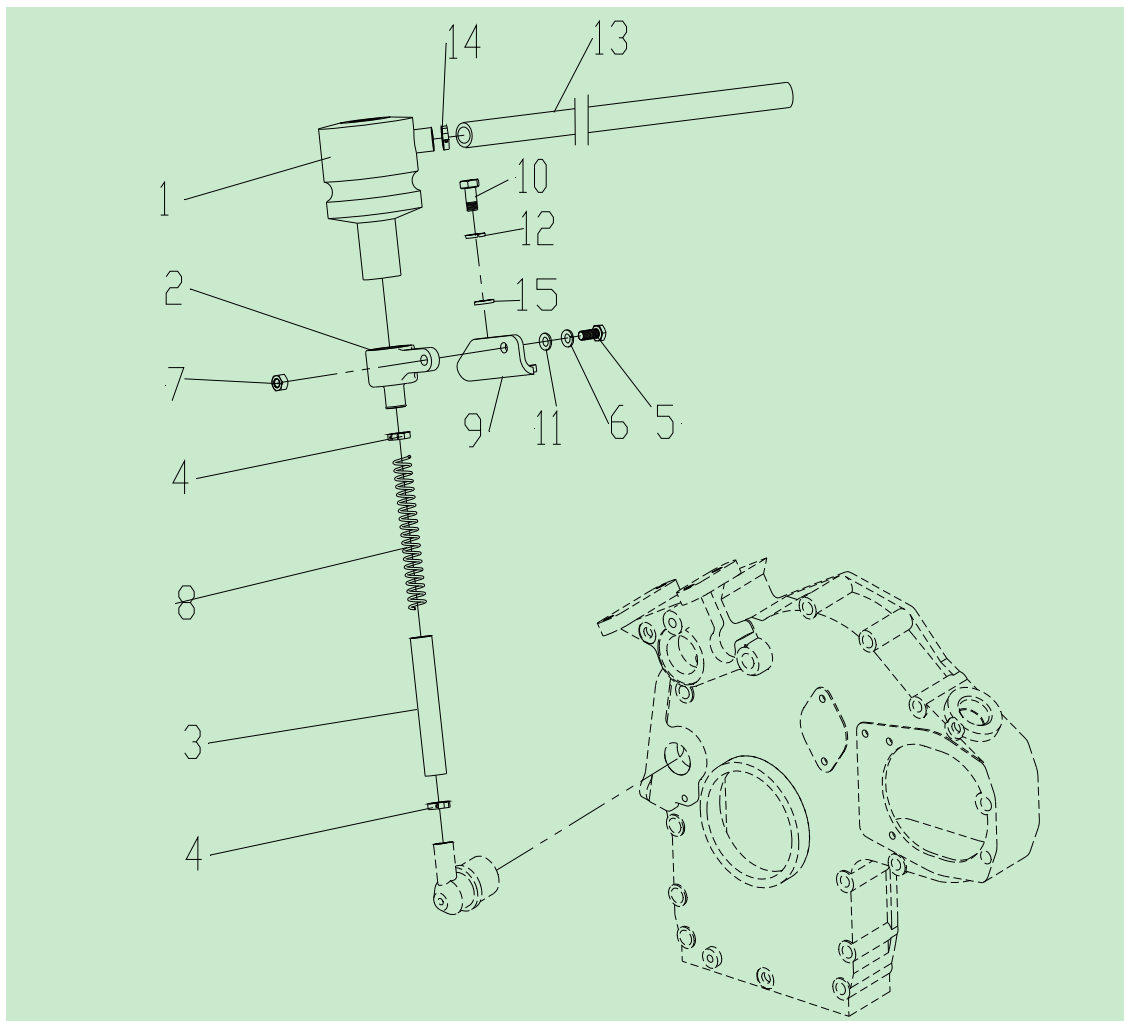
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INJECTION PUMP - FUEL FILTER

R	P.N.	DESCRIPTION	QTY
1	51338381	BRACKET	1
2	51338067	HEXAGON BOLT	2
3	51338048	SPRING LOCK WASHER	2
4	51338384	HEXAGON BOLT	2
5	51338061	PLAIN WASHER	2
6	51338633	FUEL PIPE	1
6	51338742	FUEL INLET PIPE	1
7	51338465	PLASTIC CLIP	2
8	51338383	FUEL FILTER	1
9	51338651	FUEL OUTLET PIPE TS95	1
9	51338743	FUEL OUTLET PIPE TS110,TS120,TS130	1
10	51338346	SPRING WASHER TS110,TS120,TS130	4
11	51338619	BOLT TS110,TS120,TS130	2
12	51338829	HEXAGON BOLT TS110,TS120,TS130	2
13	51338830	CLIP TS110,TS120,TS130	2
14	51338831	CLIP TS110,TS120,TS130	2

FUEL SYSTEM INJECTION PUMP - SEPARATOR ASSY. FUEL/WATER

0.14.0

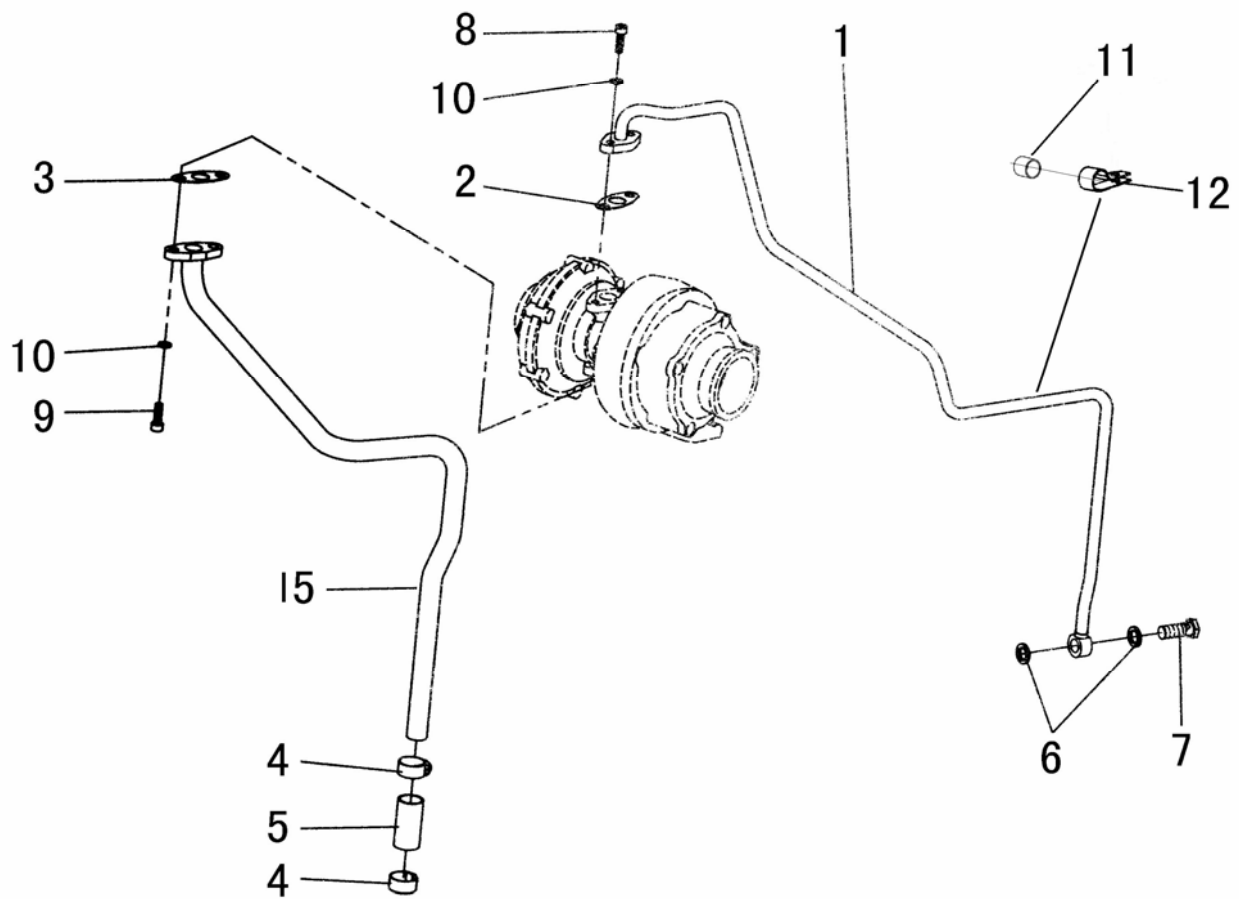
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FUEL SYSTEM INJECTION PUMP - SEPARATOR ASSY. FUEL/WATER

R	P.N.	DESCRIPTION	QTY
1	51338108	OIL SEPARATOR	1
2	51338110	ADAPTER	1
3	51338672	HOSE	1
4	51338112	HOSE CLIP	2
5	51338114	HEXAGON BOLT	1
6	51338048	SPRING LOCK WASHER	1
7	51338069	HEXAGON NUT	1
8	51338111	COMPRESSION SPRING	1
9	51338718	BRACKET	1
10	51338119	HEXAGON BOLT	1
11	51338115	PLAIN WASHER	1
12	51338121	PLAIN WASHER	1
13	51338719	HOSE	1
14	51338117	HOSE CLIP	1
15	51338120	SPRING LOCK WASHER	1

TURBOCHARGING PIPES



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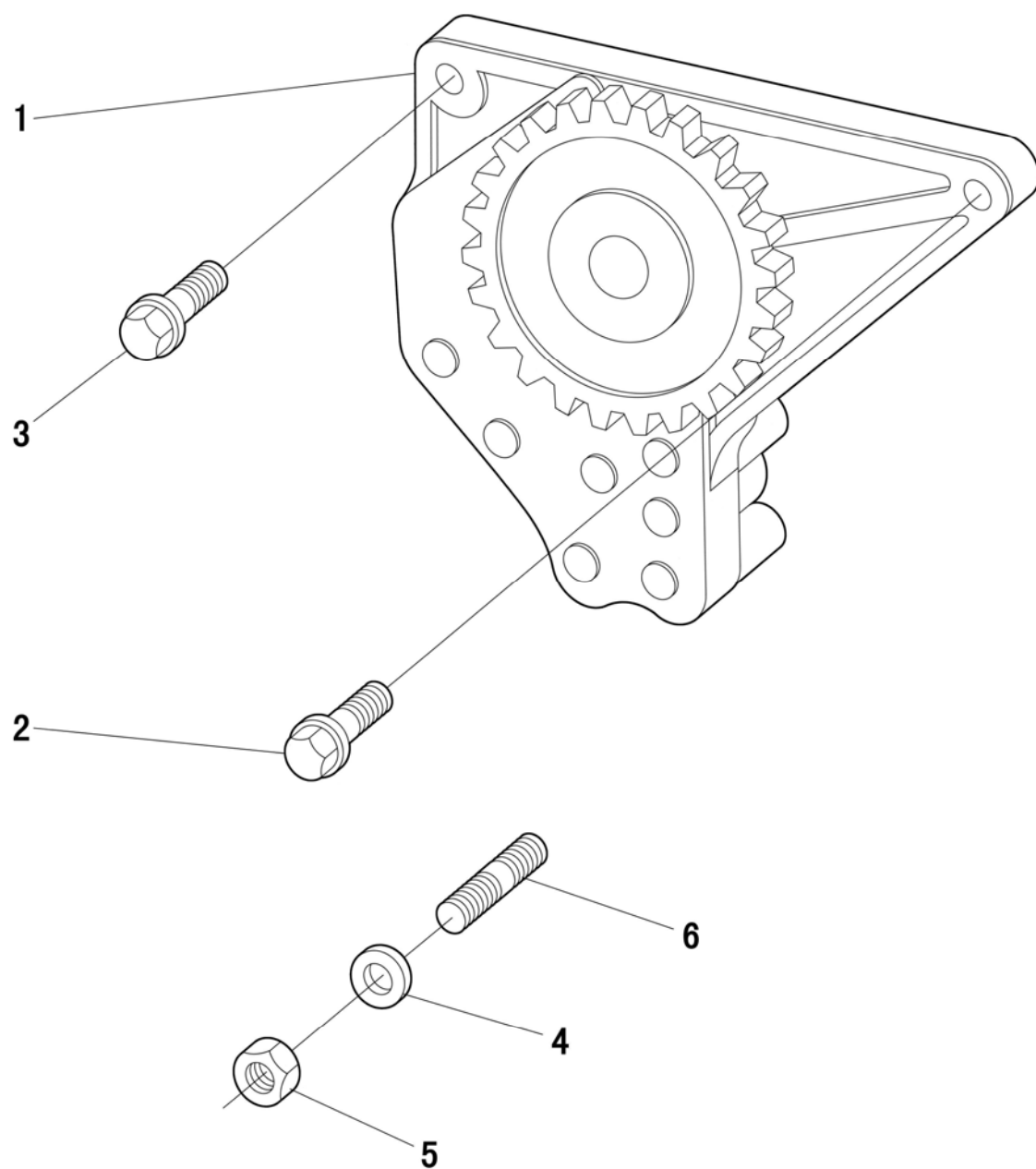
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TURBOCHARGING PIPES

R	P.N.	DESCRIPTION	QTY
1	51338574	OIL INTAKE PIPE, TS95	1
1	51343312	OIL INTAKE PIPE, TS110,TS120,TS130 TIER 2	1
1	51338733	OIL INTAKE PIPE, TS110,TS120,TS130 TIER 1	1
2	51338577	PLAIN WASHER	1
3	5138578	PLAIN WASHER	1
4	51338249	PIPE CLAMP	2
5	51338734	RUBBER HOSE	1
6	51338582	SEALING RING	2
7	51343313	BOLT TIER 2	1
7	51338580	BOLT TIER 1	1
8	51338382	CHEESE HEAD SCREW	2
9	51338559	CHEESE HEAD SCREW	2
10	51338048	SPRING LOCK WASHER	4
11	51338787	GASKET	1
12	51338828	PIPE CLAMP, TS95	1
12	51338788	PIPE CLAMP, TS110,TS120,TS130	1
15	51338576	LUBRICATION OIL LINE, TS95	1
15	51338737	OIL RETURN PIPE, TS110,TS120,TS130	1

OIL PUMP



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OIL PUMP

R

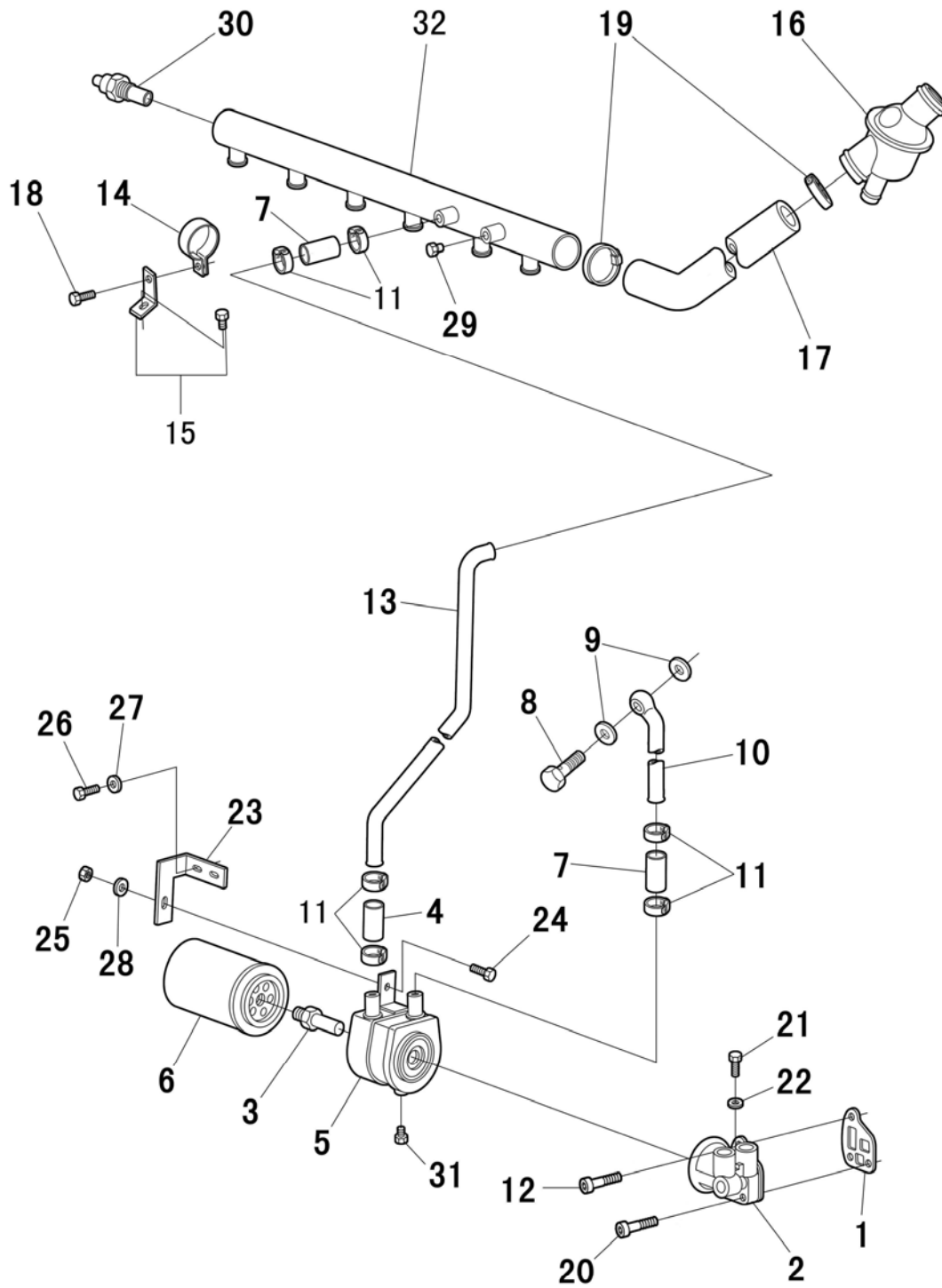
P.N.

DESCRIPTION

QTY

1	51338709	OIL FEED PUMP, TS95	1
1	51338710	OIL FEED PUMP, TS110,TS120,TS130	1
2	51338323	LOCKING SCREW	1
3	51338285	LOCKING SCREW	1
4	51338324	PLAIN WASHER	1
5	51338325	NUT	1
6	51338017	STUD	1

OIL LINES & OIL COOLER



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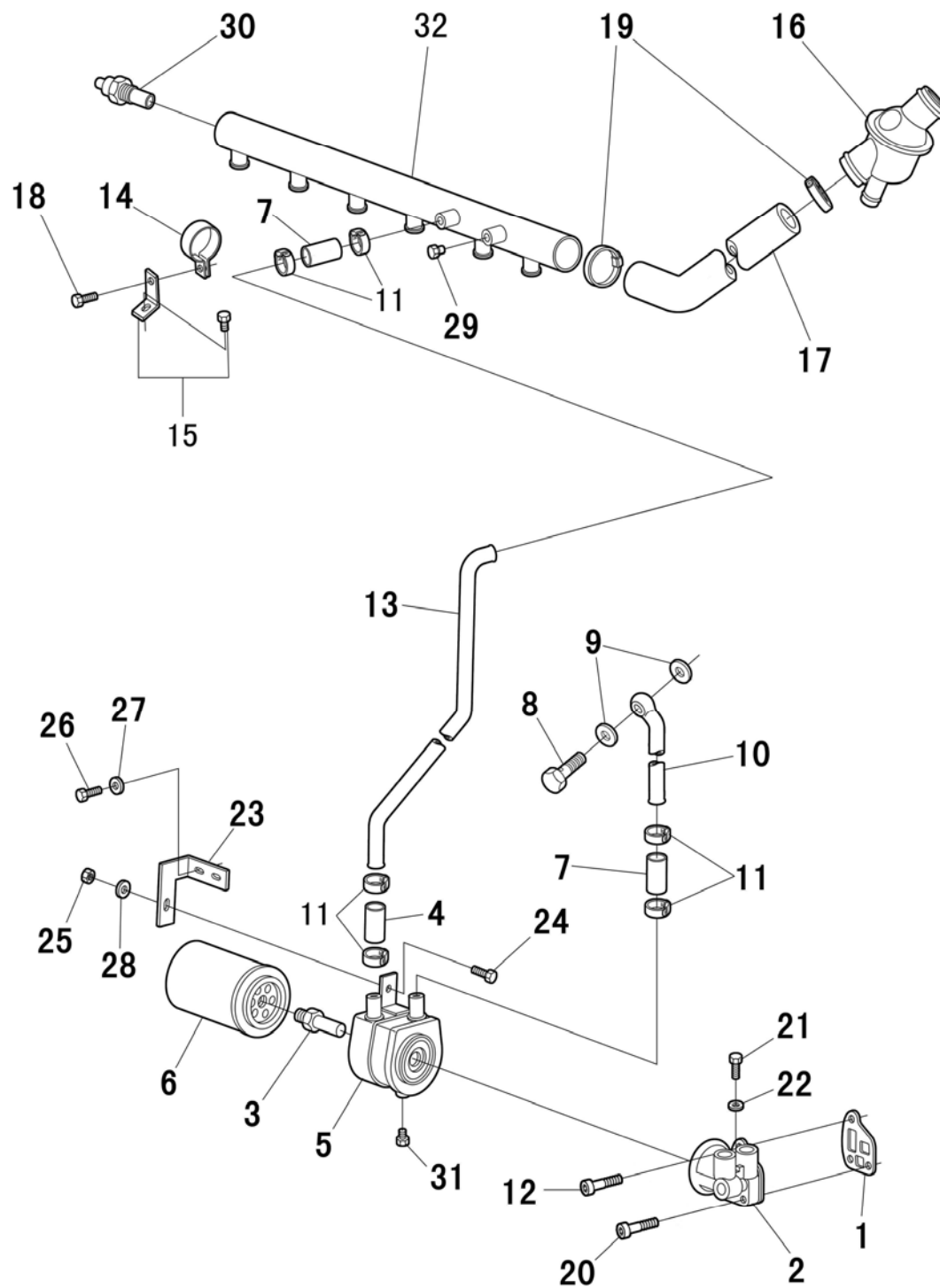
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OIL LINES & OIL COOLER

R	P.N.	DESCRIPTION	QTY
1	51338354	SEALING RING	1
2	51338317	HEAD	1
3	51338344	CONNECTING BLOCK	1
4	51338613	TUBE	1
5	51338342	OIL COOLER	1
6	51338352	FILTER	1
7	51338431	TUBE	1
8	51338430	BOLT TIER 1	1
9	51338691	SEALING RIING	2
10	51338148	COOLING WATER LINE TIER 1	1
11	51338249	TUBE CLIP	2
12	51338355	CHEESE HEAD SCREW	1
13	51338614	COOLING WATER LINE	1
14	51338435	TUBE CLIP	1
15	51338436	ANGLE PLATE	1
16	51338622	THERMOSTAT	1
17	51338440	TUBE	1
18	51338437	HEXAGON BOLT	
19	51338117	HOSE CLIP	2
20	51338204	CHEESE HEAD SCREW	2
21	51338358	OIL PRESSURE TRANSMITTER	1
22	51338359	SEALING RING	1
23	51338347	BRACKET	1
24	51338343	HEXAGON BOLT	1
25	51338348	HEXAGON BOLT	2

OIL LINES & OIL COOLER



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OIL LINES & OIL COOLER

R

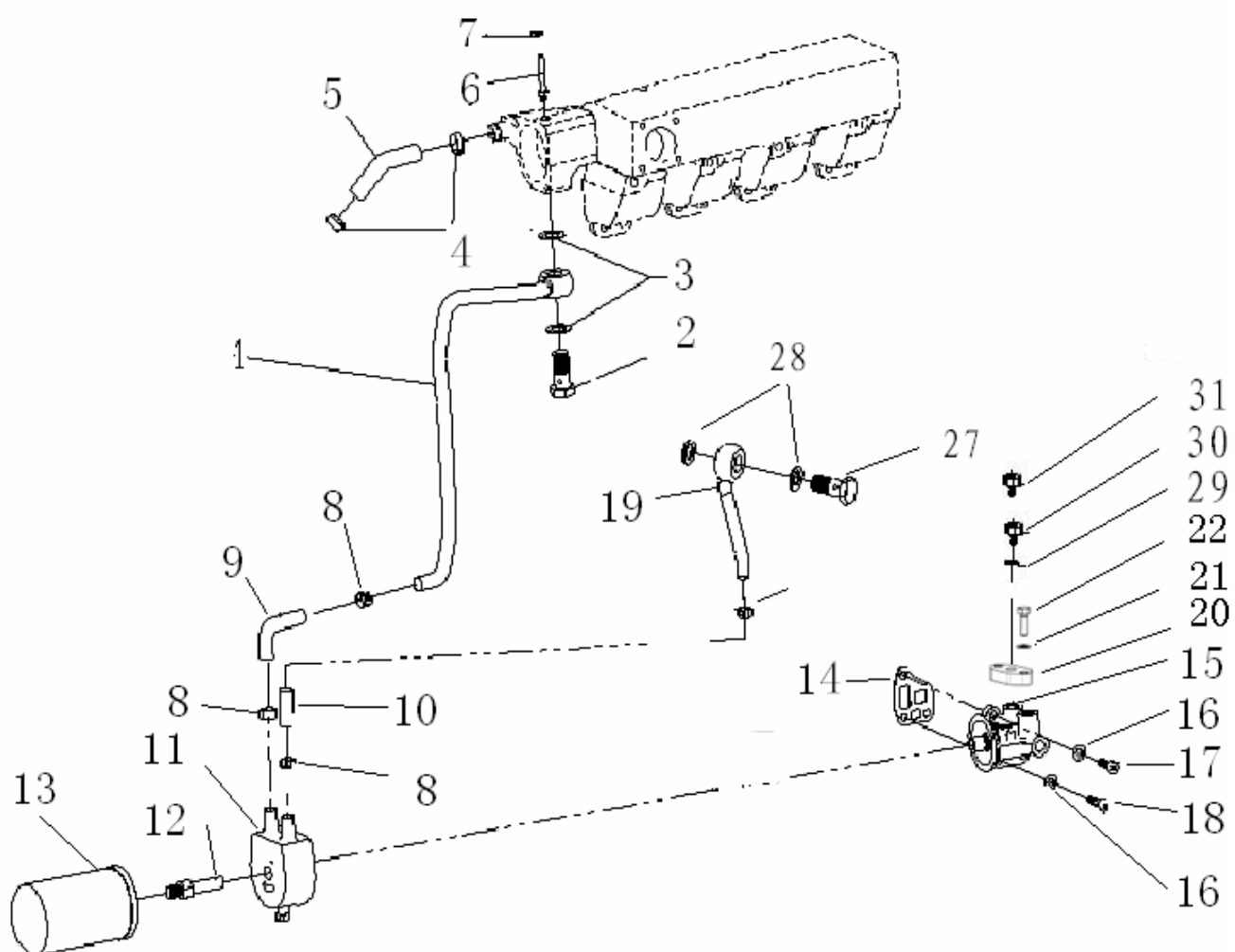
P.N.

DESCRIPTION

QTY

26	51338012	HEXAGON NUT	1
27	51338011	SPRING LOCK WASHER	1
27	51343318	HEXAGON NUT TIER 1	2
28	51338349	SPRING LOCK WASHER	2
29	51338412	SCREW PLUG	1
30	51338316	SCREWING	1
31	51338345	DISCHARGE VALVE	1
32	51338434	COOLING WATER LINE TIER 2	1

OIL LINES & OIL COOLER



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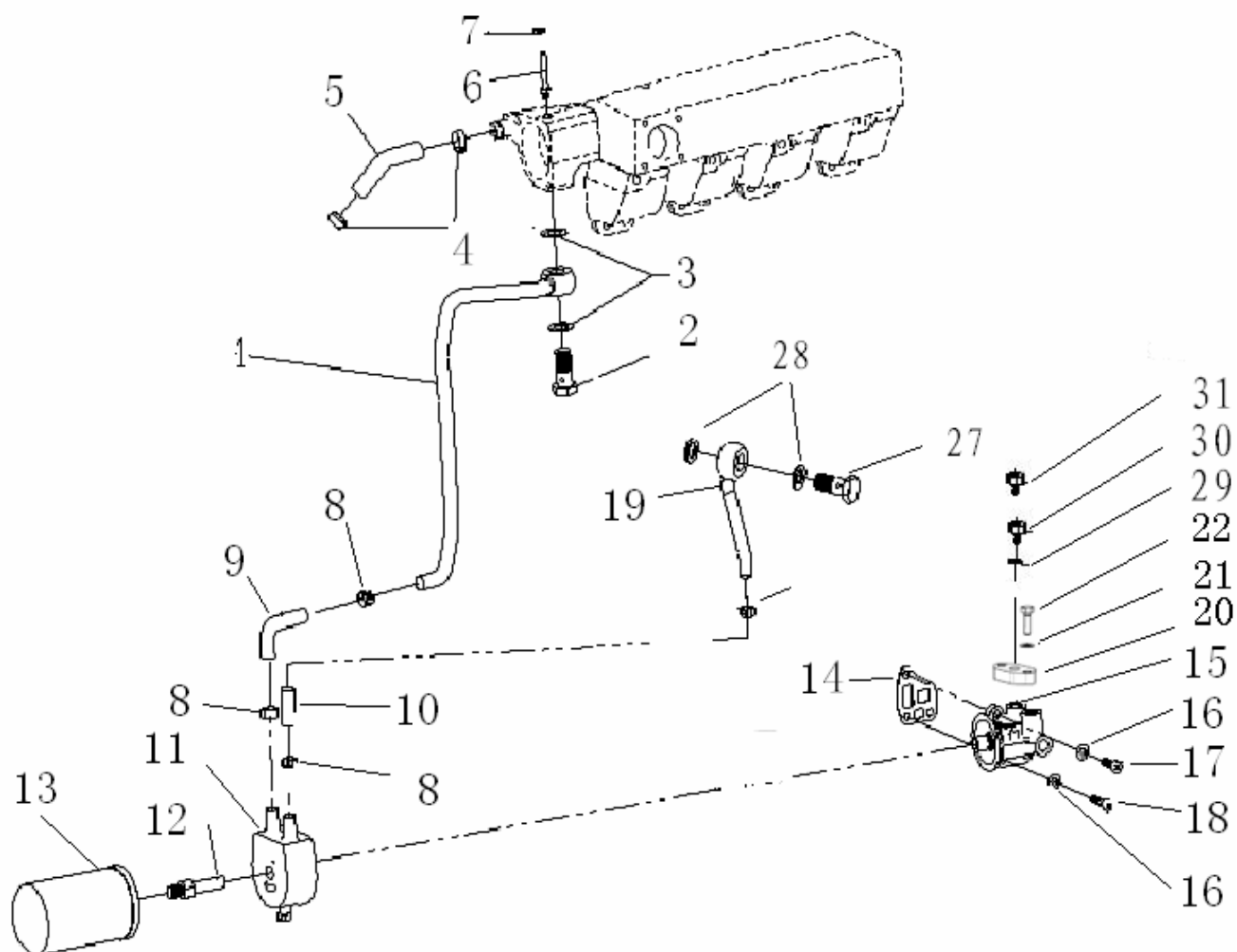
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OIL LINES & OIL COOLER

R	P.N.	DESCRIPTION	QTY
1	51338432	COOLING WATER LINE, TS95	1
1	51338758	COOLING WATER LINE, TS110,TS120,TS130 TIER 1	1
2	51338430	BOLT	2
3	51338148	SEALING RIING	4
4	51338441	HOSE CLIP, TS95	2
4	51338117	HOSE CLIP, TS110,TS120,TS130	2
5	51338405	SYPHON	1
6	51338417	SCREWING, TS95	1
7	51338190	SEALING RING, TS95	1
8	51338149	HOSE CLIP	4
9	51343320	TUBE TIER 2	1
9	51338613	TUBE TIER 1	1
10	51338431	HOSE	1
11	51338342	OIL COOLER	1
12	51338344	CONNECTING BLOCK	1
13	51338352	FILTER	1
14	51343321	SEALING RING TIER 2	1
14	51338354	SEALING RING TIER 1	1
15	51343322	HEAD TIER 2	1
15	51338317	HEAD TIER 1	1
16	51338660	SPRING WASSHER, TS95	2
16	51338660	SPRING WASHER, TS110,TS120,TS130	3
17	51338355	CHEESE HEAD SCREW	1
18	51338204	CHEESE HEAD SCREW	2
19	51343323	COOLING WATER LINE TIER 2	1
19	51338429	COOLING WATER LINE TIER 1	1
20	51343324	BRECKET TIER 2	1
21	51343325	SPRING WASSHER TIER 2	2

OIL LINES & OIL COOLER



0.30.5/1

2/2

09/08

OIL LINES & OIL COOLER

R

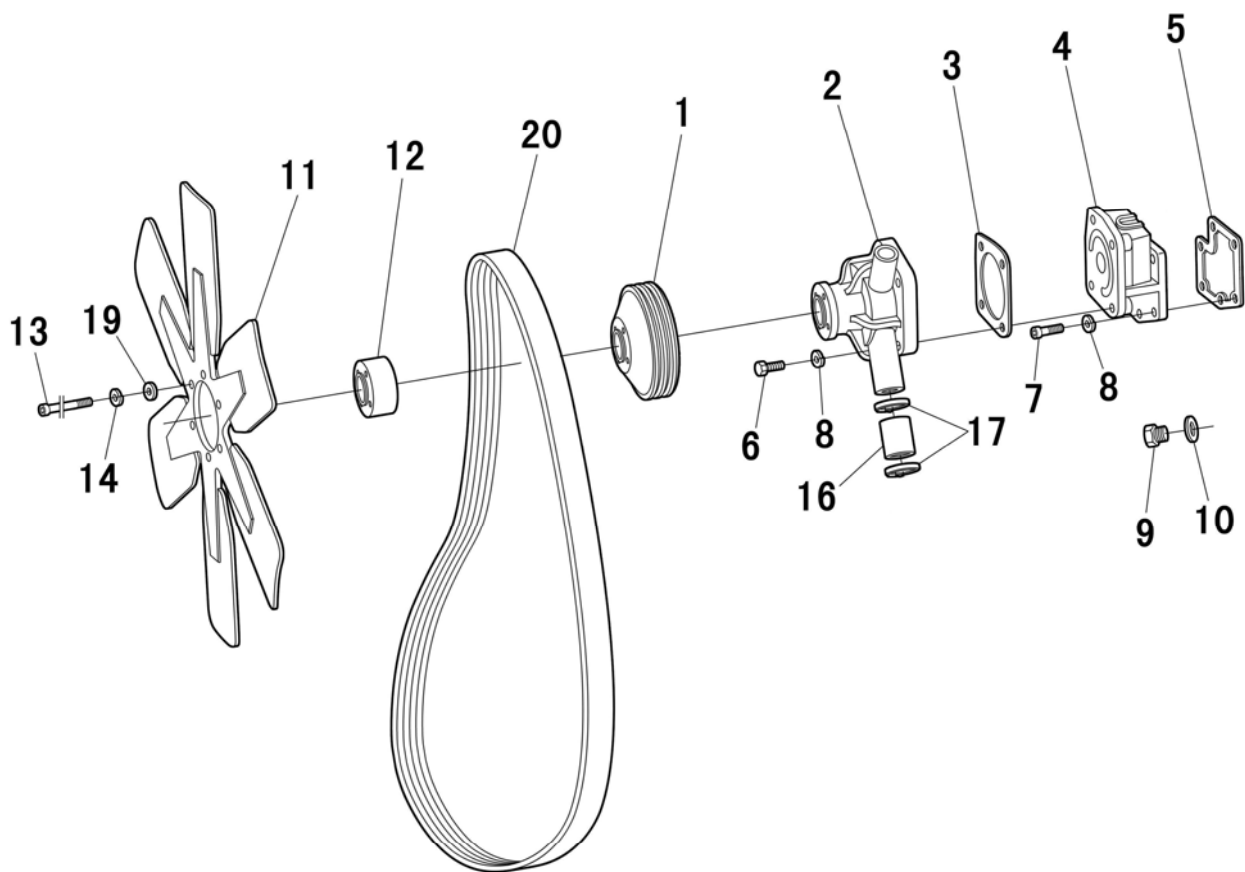
P.N.

DESCRIPTION

QTY

22	51343326	HEXAGON BOLT TIER 2	2
23	51343327	GASKET TIER 2	1
24	51343328	SEALLING RING TIER 2	2
25	51343329	HEXAGON BOLT TIER 2	2
26	51343330	COOLING WATER LINE TIER 2	1
27	51343331	HOLLOW SCREW TIER 2	1
28	51343332	SEALLING RING TIER 2	2
29	51343333	OIL PRESSURE TRANSMITTER TIER 2	1
30	51343334	SEALING RING TIER 2	1
31	51343335	SCREW PLUG TIER 2	1

WATER PUMP & FAN



0.34.7

1/1

09/08

WATER PUMP & FAN

R

P.N.

DESCRIPTION

QTY

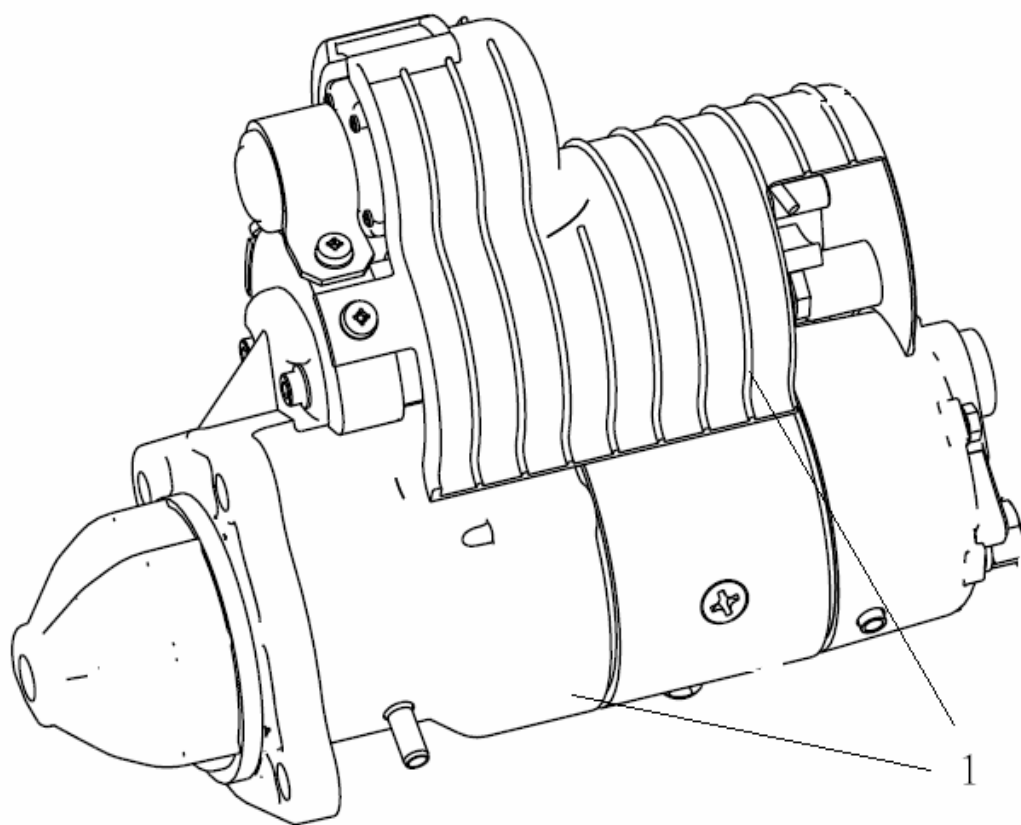
1	51338460	V-GROOVED PULLEY	1
2	51338448	CENTRIFUGAL PUMP	1
3	51338446	PUMP GASKET	1
4	51338444	ADAPTER	1
5	51338445	PUMP GASKET	1
6	51338054	HEXAGON BOLT	4
7	51338067	HEXAGON BOLT	6
8	51338048	SPRING LOCK WASHER	10
9	51338447	PLUG	1
10	51338346	SEALING RING	1
11	51338462	FAN, TS95	1
11	51338756	FAN, TS110,TS120,TS130	1
12	51338463	FLANGE	1
13	51338464	CHEESE HEAD SCREW	4
14	51338048	SPRING LOCK WASHER	4
16	51338757	TUBE	1
17	51338457	PIPE CLAMP	2
19	51338115	PLAIN WASHER	4
20	51338461	V-BELT	1

0.36.0

1/1

09/08

STARTER MOTOR



0.36.0

1/1

09/08

STARTER MOTOR

R

P.N.

DESCRIPTION

QTY

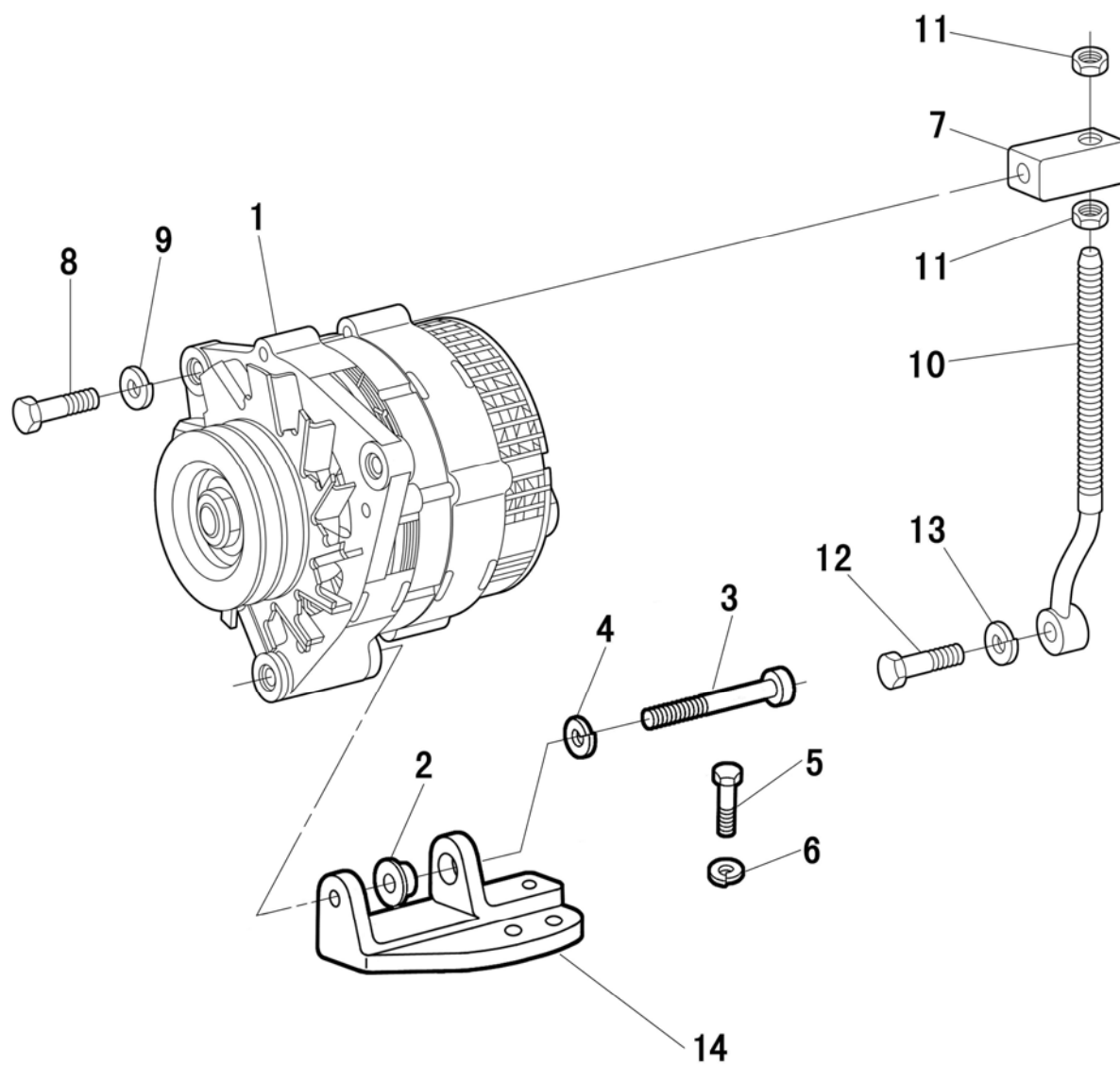
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51338482

STARTER

1

ALTERNATOR



0.40.0

1/1

09/08

ALTERNATOR

R

P.N.

DESCRIPTION

QTY

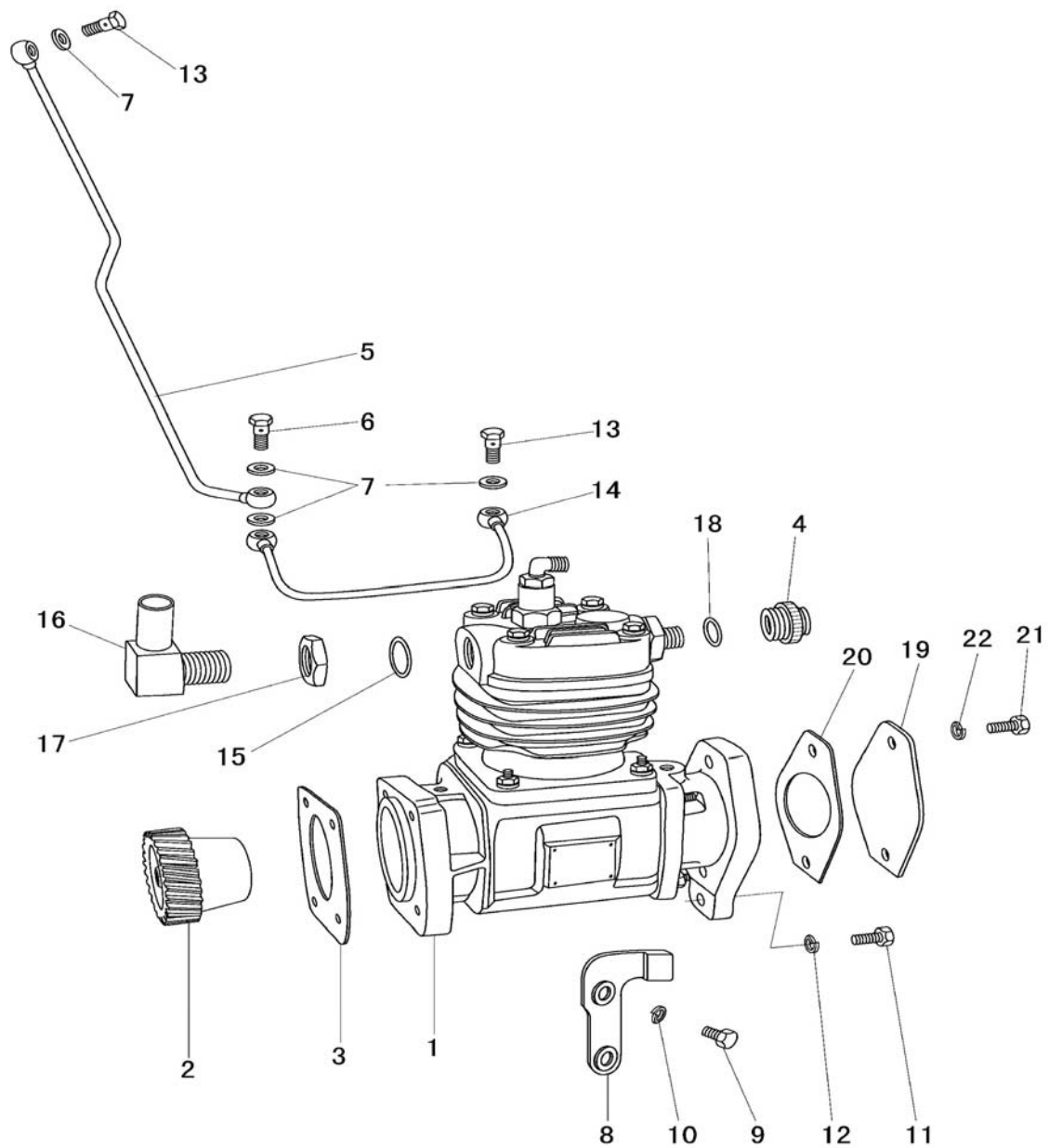
1	51338481	ALTERNATOR ASSEMBLY	1
2	51338478	SLEEVE	1
3	51338309	CHEESE HEAD SCREW	1
4	51338011	SPRING LOCK WASHER	1
5	51338067	HEXAGON BOLT	3
6	51338048	SPRING LOCK WASHER	3
7	51338480	BRACKET	1
8	51338384	HEXAGON BOLT	1
9	51338061	PLAIN WASHER	1
10	51338479	STRAINER	1
11	51343317	HEXAGON NUT TIER 2	2
11	51338012	HEXAGON NUT	2
12	51338384	HEXAGON BOLT	1
13	51338061	PLAIN WASHER	1
14	51338477	BRACKET	1

0.88.0

1/2

09/08

AIR CONDITIONING - COMPRESSOR



0.88.0

1/2

09/08

AIR CONDITIONING - COMPRESSOR

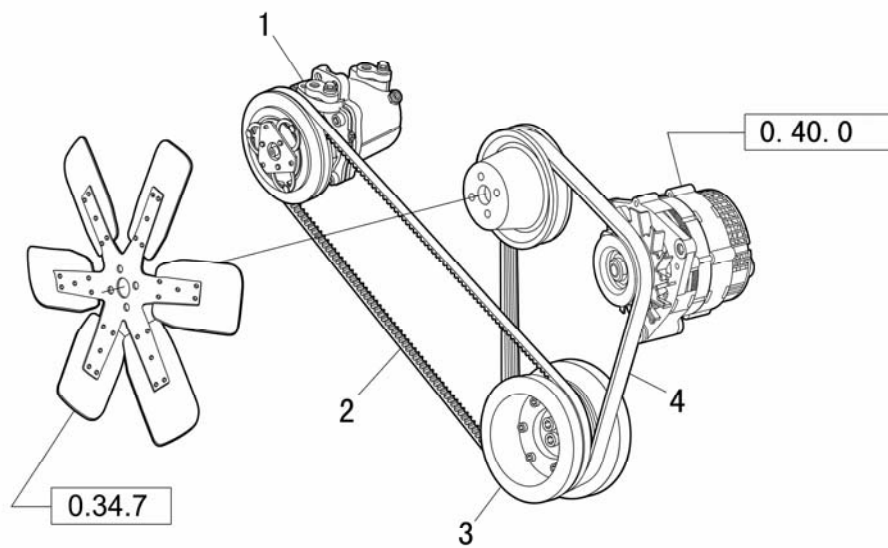
R	P.N.	DESCRIPTION	QTY
1	51338487	AIR COMPRESSOR	1
2	51338488	GEAR	1
3	51338489	BRACKET	1
4	51338497	EXHAUST PIPE CONNECTION	1
5	51338492	LUBRICATION OIL LINE	1
6	51338491	BOLT	1
7	51338359	SEALING RING	7
8	51338500	AIR COMPRESSOR BRACKET	1
9	51338067	HEXAGON BOLT	2
10	51338048	SPRING LOCK WASHER	2
11	51338483	HEXAGON BOLT	1
12	51338011	SPRING LOCK WASHER	1
13	51338493	BOLT	2
14	51338490	LUBRICATION OIL LINE	1
15	51338423	SEALING RING	1
16	51338494	INLET PIPE CONNECTION	1
17	51338495	HEXAGON NUT	1
18	51338496	SEALING RING	1
19	51338498	AIR COMPRESSOR BOARD	1
20	51338499	SEALING RING	1
21	51338343	HEXAGON BOLT	2
22	51338011	SPRING LOCK WASHER	2

0.88.0

2/2

09/08

AIR CONDITIONING - BELTS & PULLEYS



0.88.0

2/2

09/08

AIR CONDITIONING - BELTS & PULLEYS

R

P.N.

DESCRIPTION

QTY

1

51331921

COMPRESSOR AND SUPPORT ASSY

1

2

51331940

COMPRESSOR BELT

1

3

51338203

PULLEY

1

4

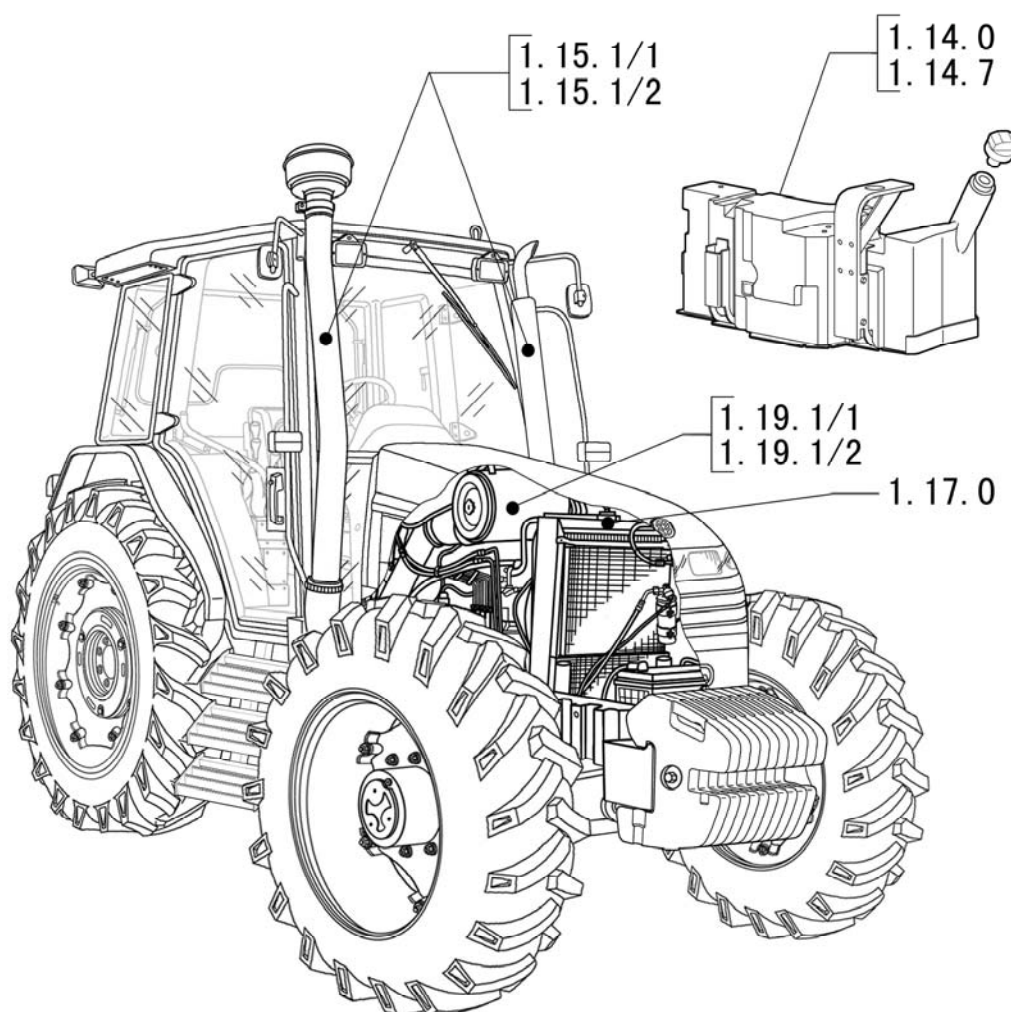
51338460

BELT

1

ENGINE EQUIPMENT

SEC. 2



1.14.0	1/2	09/08
FUEL TANK		