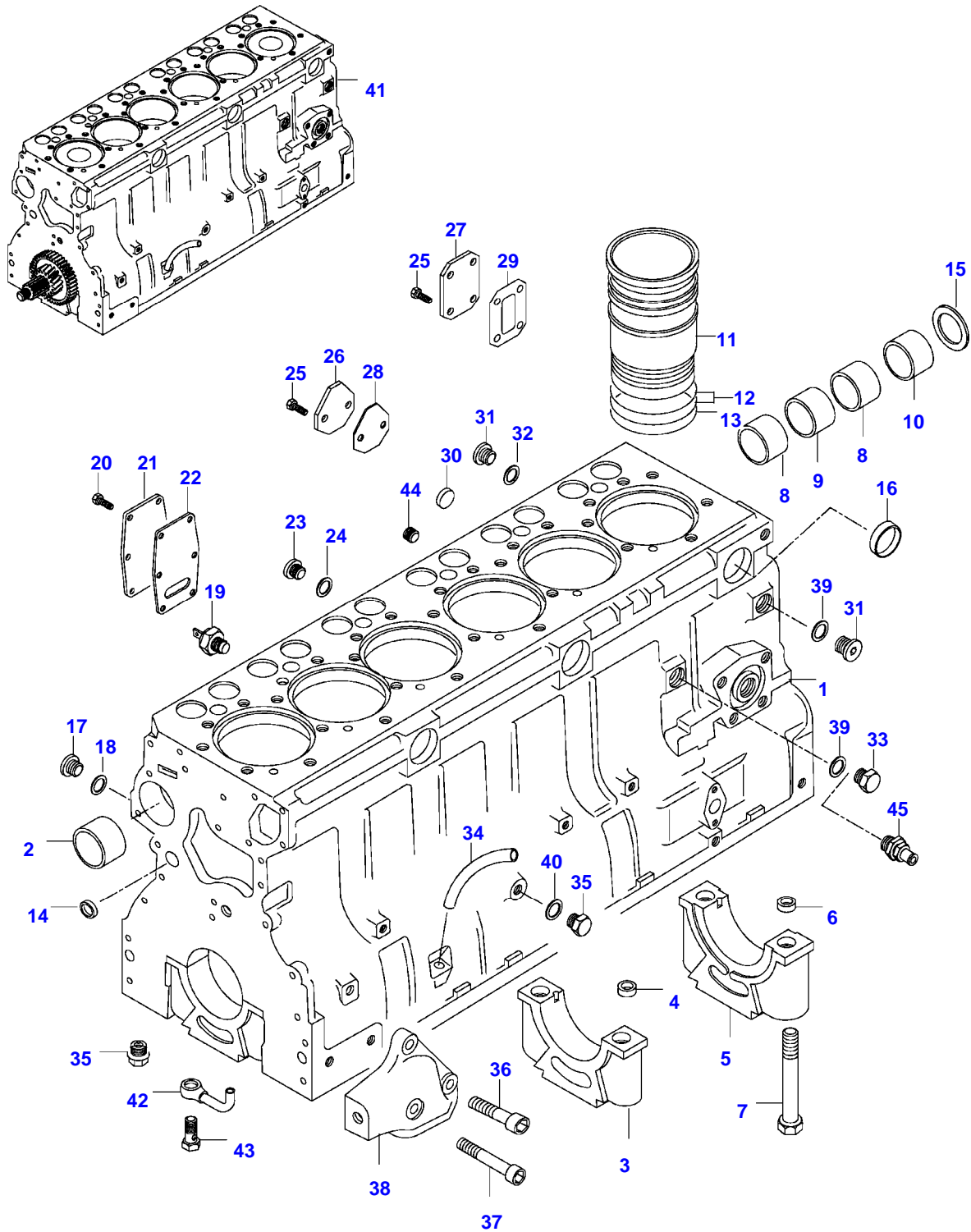


Page Number	Page Title	Page Reference
01-000-TOC	ENGINE, FUEL AND EXHAUST SYSTEM	01-000-TOC
02-000-TOC	AXLES	02-000-TOC
03-000-TOC	STEERING SYSTEM	03-000-TOC
04-000-TOC	DRIVE TRAIN SYSTEM	04-000-TOC
05-000-TOC	BRAKE SYSTEM	05-000-TOC
06-000-TOC	COMPRESSED AIR SYSTEM	06-000-TOC
07-000-TOC	HYDRAULIC SYSTEM	07-000-TOC
08-000-TOC	ELECTRICAL SYSTEM	08-000-TOC
09-000-TOC	CAB	09-000-TOC
10-000-TOC	AIR CONDITIONING AND HEATING SYSTEM	10-000-TOC
11-000-TOC	CHASSIS	11-000-TOC
12-000-TOC	DECALS	12-000-TOC
13-000-TOC	WHEELS	13-000-TOC
14-000-TOC	IMPLEMENT DRIVE SYSTEM	14-000-TOC
15-000-TOC	IMPLEMENT LIFT SYSTEM FRONT	15-000-TOC
16-000-TOC	IMPLEMENT LIFT SYSTEM REAR	16-000-TOC
17-000-TOC	PRECISION FARMING SYSTEMS	17-000-TOC
18-000-TOC	ATTACHMENTS	18-000-TOC
19-000-TOC	GENERAL INFORMATION	19-000-TOC

Page Number	Page Title	Page Reference
01-0001	CYLINDERBLOCK	21-06
01-0002	FLYWHEEL AND HOUSING	21-12
01-0003	CYLINDER HEAD	21-18
01-0004	VALVE MECHANISM	21-24
01-0005	CRANK MECHANISM	21-30
01-0006	GEAR HOUSING	21-32
01-0007	OIL FILTER	21-36
01-0008	OIL SUMP	21-42
01-0009	OIL SUMP	21-44
01-0010	AIR CLEANER	21-54
01-0011	INTAKE- AND EXHAUST PIPE	21-62
01-0012	MUFFLER	21-66
01-0013	TURBOCHARGER	21-76
01-0014	COLD-STARTING DEVICE	21-82
01-0015	FUEL FILTER	22-24
01-0016	WATER SEPARATOR	22-26
01-0017	PREFILTER, FUEL	22-28
01-0018	FUEL PIPES	22-30
01-0019	INJECTION PUMP -L10746(M)	22-42
01-0020	INJECTION PUMP L10747-(M)	22-42B
01-0021	SPEED LEVERS	22-52
01-0022	RADIATOR	23-06
01-0023	COOLANT PUMP	23-18
01-0024	STARTERMOTOR	31-04
01-0025	ALTERNATOR	31-12
01-0026	ALTERNATOR	31-16
01-0027	GASKET SETS	28-06
01-0028	GASKET SETS	28-12
01-0029	ENGINE REPAIR KIT AND BEARING	28-16
01-0030	ADJUSTING PLATE FOR INJECTOR	28-18
01-0031	CATALYZER (OPTIONAL EQUIPMENT)	29-16
01-0032	PILLAR EXHAUST PIPE (OPTIONAL EQUIPMENT)	29-22
01-0033	SHIELD COVER AIR CLEANER (OPTIONAL EQUIPMENT)	29-26
01-0034	ENGINE HEATER (OPTIONAL EQUIPMENT)	39-04

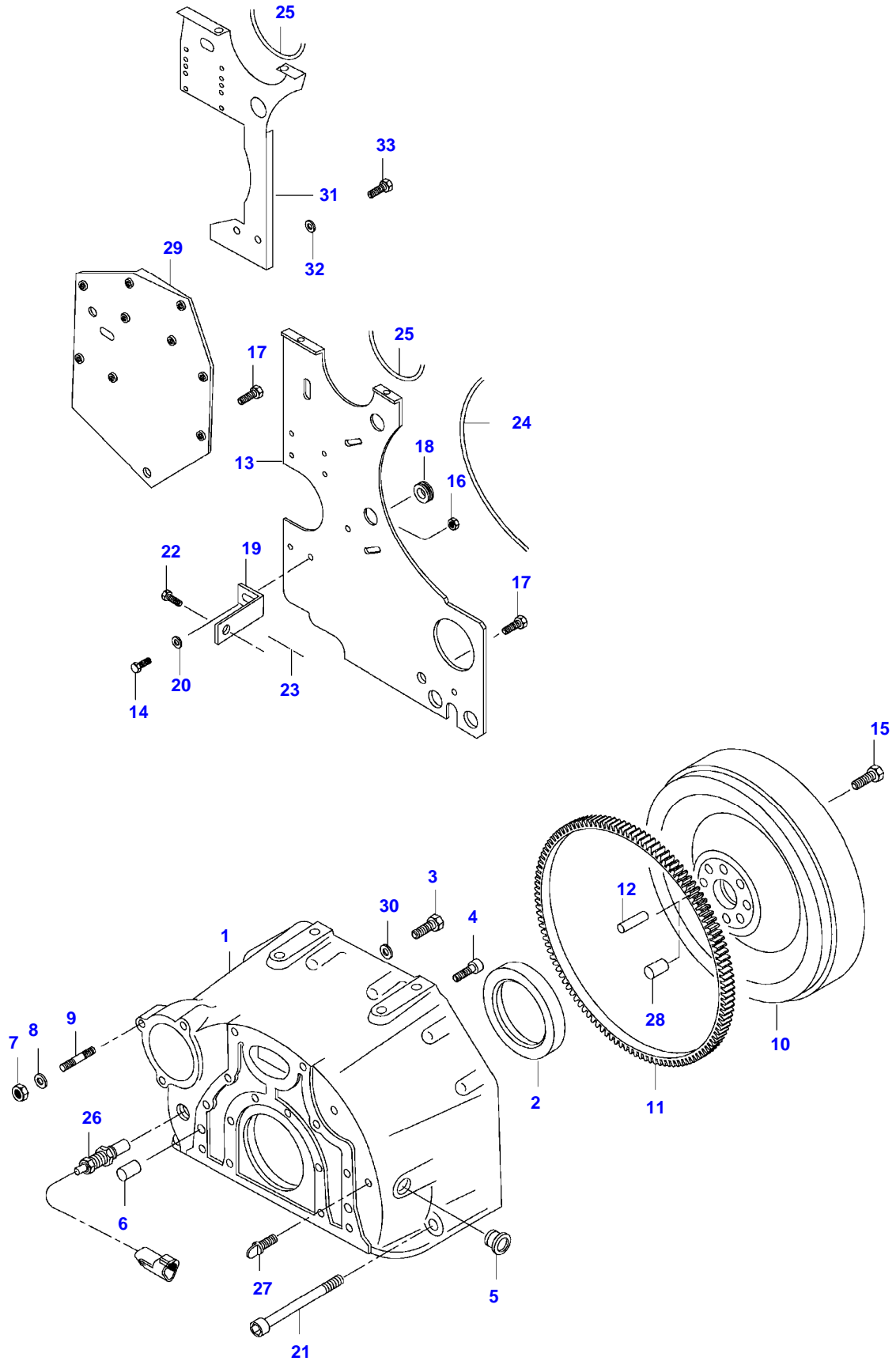
8450 TRACTOR (MEGA SERIES)
SPIMG-006-21-06



Item	Part Number	Qty	Description Comments
1	V836866110	1	CYLINDER BLOCK
2	V836866069	1	CAMSHAFT BEARING BUSHING
3	NS	6	NON-SERVICEABLE PART
4	V836214478	12	BEARING COVER GUIDE SLEEVE
5	NS	1	NON-SERVICEABLE PART
6	V836214478	2	BEARING COVER GUIDE SLEEVE
7	V835329030	14	HEX CAP SCREW
8	V836852460	2	CAMSHAFT BEARING BUSHING
9	V836852459	1	C2751-(M) CAMSHAFT BEARING BUSHING
10	V836852461	1	C2751-(M) CAMSHAFT BEARING BUSHING
11	V836666990	6	C2751-(M) LINER
12	V836647502	12	CYLINDER LINER O-RING S2
13	V836647503	6	CYLINDER LINER O-RING S2
14	V640016016	4	CUP PLUG S2
15	V836529872	1	PLUG -C2751(M)
	V836852744	1	PLUG C2751-(M)
16	V640016040	2	CUP PLUG
17	V640325110	3	SCREW PLUG
18	V615571014	3	SEALING WASHER S2
19	V887283760	1	PRESSURE SWITCH
20	V528801380	6	HEX CAP SCREW
21	V836847994	1	FLANGE
22	V836322852	1	GASKET 2S
24	V615881620	1	SEALING WASHER S2
25	V528801362	2	HEX CAP SCREW -H3774(M)
	V528801362	4	HEX CAP SCREW H3774-(M)
26	V836647400	1	COVER H3774-(M)
28	V836647401	1	GASKET H3774-(M) S2
30	V640016018	2	CUP PLUG
31	V640325018	2	PLUG
32	V615881822	3	SEALING WASHER S2
33	V836019756	1	PLUG
34	V836129747	1	OIL DIPSTICK GUIDE PIPE
35	V640305012	7	PLUG
36	V581705850	4	HEX SOCKET SCREW
37	V581705890	2	HEX SOCKET SCREW
38	V836346012	1	ENGINE MOUNT LEFT

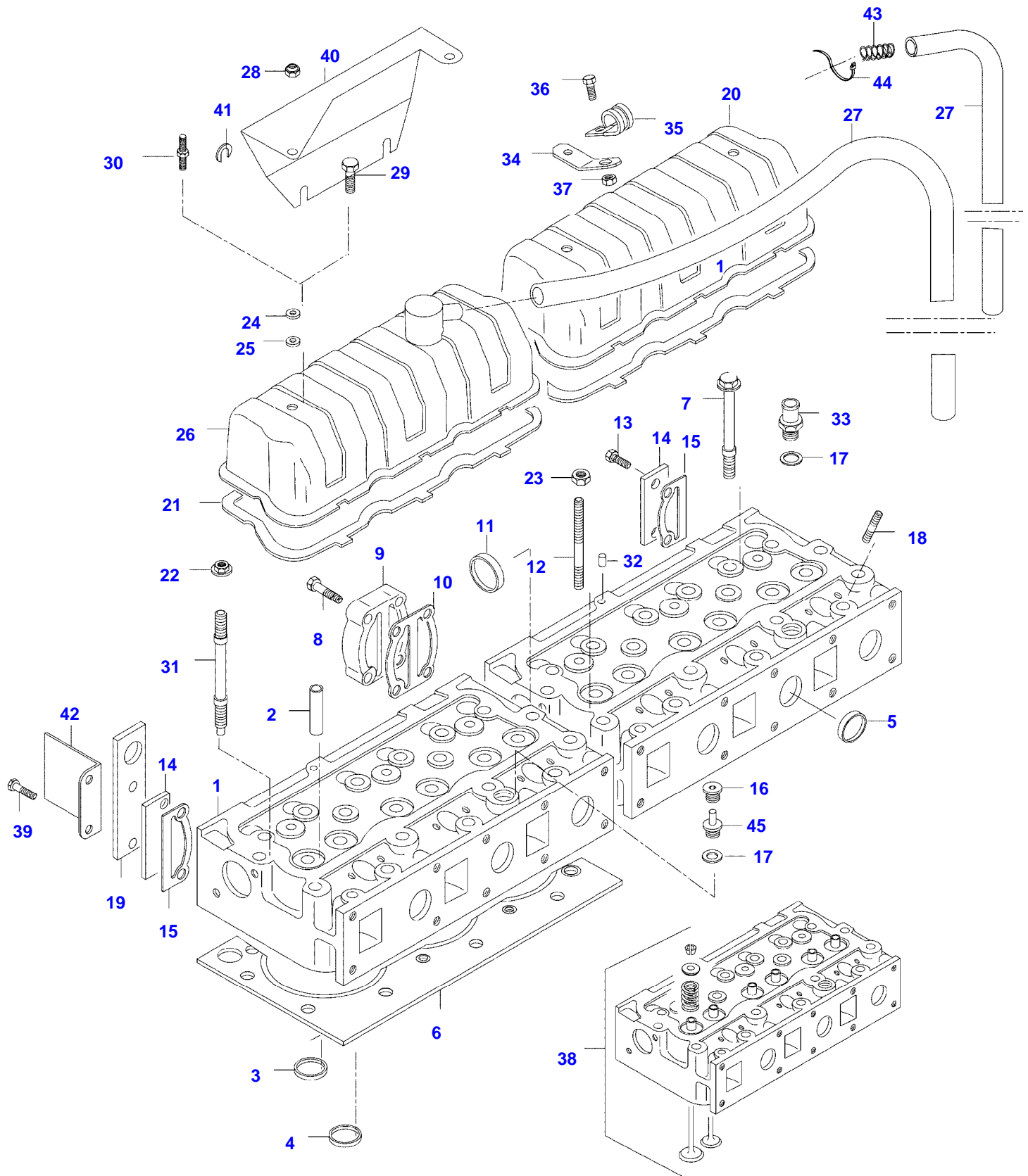
Item	Part Number	Qty	Description Comments
	V836346013	1	ENGINE MOUNT RIGHT
39	V615881824	1	SEALING WASHER S2
40	V615881216	1	SEALING WASHER S2
41	V862760001	1	REMANUFACTURED SHORT BLOCK ENGINE
42	V836846231	6	PIPE C2747-(M) UNITED STATES OF AMERICA
43	V836338601	6	PRESSURE VALVE C2747-(M)
44	V640025010	1	PLUG
45	V836664377	1	DRAIN VALVE
	V836840237	1	ENGINE GASKET KIT S1
	V836840238	1	ENGINE GASKET KIT S1+S2

8450 TRACTOR (MEGA SERIES)
SPIMG-006-21-12



Item	Part Number	Qty	Description Comments	Technical Specification
1	V836647439	1	FLYWHEEL HOUSING	
2	V614500002	1	CRANKSHAFT SEAL S2	
3	V529702220	8	HEX CAP SCREW	
4	V581705030	6	HEX SOCKET SCREW	
5	V836007572	1	RUBBER PLUG	
6	V598359850	2	PIN	
7	V504601000	3	NUT	
8	V500951000	3	SPRING WASHER	
9	V546801800	3	STUD BOLT	
10	V836859824	1	FLYWHEEL	
11	V835328783	1	STARTER RING	
12	V595955060	1	PIN	
13	V836855878	1	FLYWHEEL HOUSING	
14	V528801362	3	HEX CAP SCREW	
15	V528702230	7	HEX CAP SCREW	
16	V504800800	2	NUT	
17	V528802180	2	HEX CAP SCREW	
18	V835338745	1	RUBBER INLET	
19	V836755361	1	SUPPORT	
20	V500150842	3	WASHER	
21	VHC9784	2	HEX SOCKET SCREW	M12 X 140 SFS_EN_ISO_4762 12.9
22	V528801800	1	HEX CAP SCREW	
23	V32664900	1	SHIELD	
24	V32604100	1	BAND	
25	V32604200	1	BAND	
27	V836859311	1	PLUG	
28	V836659527	1	GUIDE SLEEVE H17163-(M)	
29	V836759798	1	BRACKET J7037-(M)	
30	V500951200	8	SPRING WASHER	
31	V34172400	1	HOLDER	
32	VJD0408	2	WASHER	M8
33	VHA6322	2	SCREW	M8 X 16 SFS_EN_ISO_4017 8.8

8450 TRACTOR (MEGA SERIES)
SPIMG-006-21-18



Item	Part Number	Qty	Description Comments
1	V836655379	2	CYLINDER HEAD
2	V836647601	12	GUIDE
3	V836647600	6	VALVE SEAT
5	V836647942	10	EXHAUST CUP PLUG
6	V836666302	2	CYLINDER HEAD GASKET S1
7	V836859104	32	HEXAGON FLANGE BOLT
8	V528801420	4	HEX CAP SCREW
	V529801830	4	HEX CAP SCREW
9	V836855348	1	CONNECTION FLANGE
10	V836866214	1	GASKET S1
11	V640016045	1	CUP PLUG
12	V836652357	4	STUD BOLT
	V546801900	4	STUD BOLT F9059-(M)
13	V528801380	2	HEX CAP SCREW
	V528801800	2	HEX CAP SCREW
14	V836855350	2	BLOCK OFF PLATE
15	V836866215	2	GASKET S1
16	V640325018	1	PLUG
45	V836659058	1	CONNECTOR J7034-(M)
17	V615881822	2	SEALING WASHER S1
18	V546901435	12	STUD BOLT
19	V836855349	1	LIFT EYE
	V836855349	2	LIFT EYE E3979-(M)
20	V836846448	1	VALVE ROCKER COVER
21	V836646360	2	VALVE ROCKER COVER GASKET S1
22	V836859110	2	NUT
23	V504601000	4	NUT -F9354(M)
	V836655406	4	SLEEVE NUT F9355-(M)
24	V836119855	4	WASHER
25	V836012841	4	RUBBER BUSHING S1
26	V836646359	1	VALVE ROCKER COVER
27	V836859875	1	RUBBER HOSE
28	V510601002	4	NUT
29	V528801780	1	HEX CAP SCREW F9355-(M)
30	V836659175	3	STUD BOLT F9355-(M)
31	V836859109	2	STUD BOLT
32	V595959140	2	PIN
33	V836119837	1	HOSE COUPLER
34	V836652567	1	SUPPORT
35	V602074528	1	HOSE CLIP
	V836659539	1	CLAMP H13177-(M)
36	V528801362	1	HEX CAP SCREW
37	V504800800	1	NUT
38	V836640853	2	CYLINDER HEAD
39	V528801820	2	HEX CAP SCREW
	V528801380	2	HEX CAP SCREW
40	V836859843	1	HEAT SHIELD
41	V836864223	2	LOCK RING

Valtra

8450 TRACTOR (MEGA SERIES)

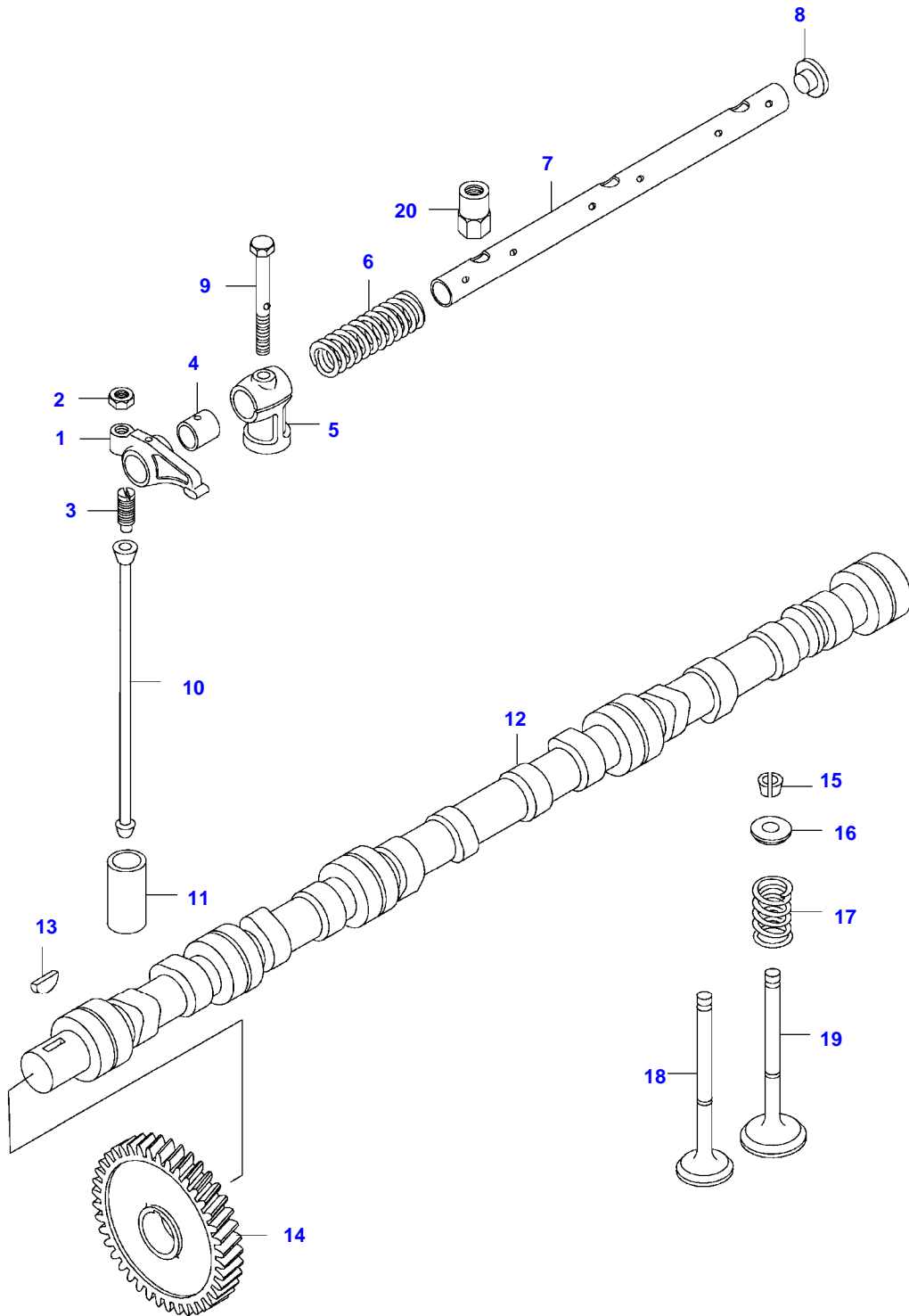
VFZ8450

CYLINDER HEAD

Page01-0003

Item	Part Number	Qty	Description Comments
42	V836666199	1	HEAT SHIELD L8223-(M)

8450 TRACTOR (MEGA SERIES)
SPIMG-006-21-24



Item	Part Number	Qty	Description Comments
	V836646332	2	ROCKER SHAFT ASM -F9058(M)
1	V835328363	12	ROCKER ARM
2	V504800800	12	NUT
3	V836010106	12	VALVE ROCKER ADJUSTMENT SCREW
4	V836006586	12	BEARING
5	V836006580	6	BRACKET
6	V836006582	4	SPRING
7	V836646329	2	SHAFT
8	V836655113	4	PLUG
	V836666610	2	ROCKER SHAFT ASM F9059-(M)
1	V836666608	12	ROCKER ARM
2	V512861000	12	NUT
3	V836655866	12	ADJUSTING SCREW
5	V836655869	6	BRACKET
6	V836655884	4	SPRING
7	V836655870	2	SHAFT
8	V836655899	4	PLUG
9	V529801910	2	HEX CAP SCREW
10	V836110237	12	PUSHROD -F9058(M)
	V836655867	12	PUSHROD F9059-(M)
11	V836014264	12	TAPPET
12	V836846376	1	CAMSHAFT -L13187(M)
	V836866054	1	CAMSHAFT L13188-(M)
13	V603305760	1	WOODRUFF KEY
14	V836646389	1	GEAR,CAMSHAFT
15	V836646382	24	COTTER
16	V836646381	12	WASHER
17	V836646380	12	SPRING
18	V836646357	6	EXHAUST VALVE
19	V836646356	6	INTAKE VALVE
20	V836655406	4	SLEEVE NUT F9059-(M)

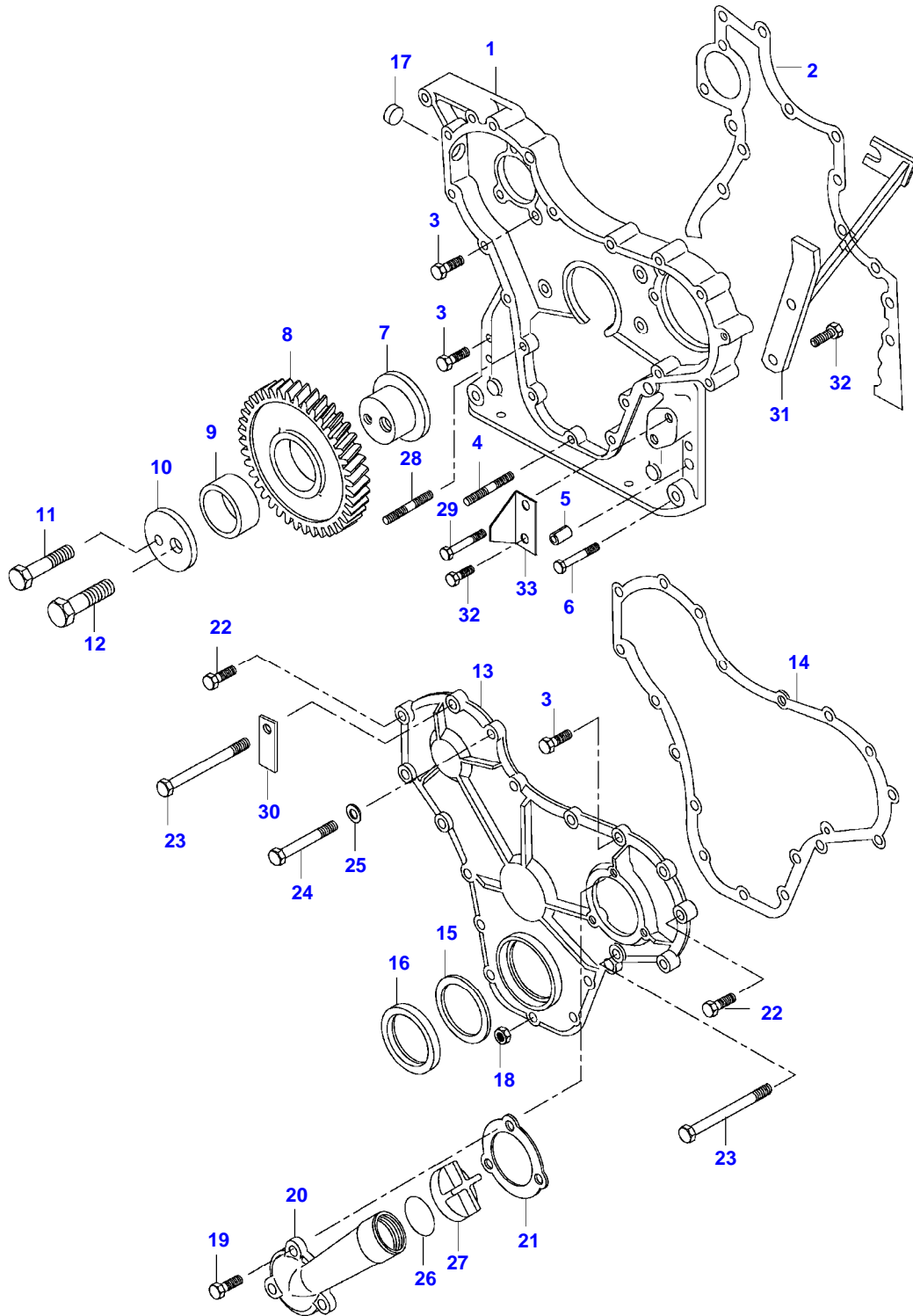
Item	Part Number	Qty	Description Comments	Technical Specification
1	V836847352	1	CRANKSHAFT	
2	V603345110	1	KEY	
3	V836640073	6	PISTON	
4	NS	6	NON-SERVICEABLE PART	
5	NS	12	PISTON PIN NON-SERVICEABLE PART	
6	V836640078	6	CIRCLIP PISTON RING KIT	
7	V836647460	6	CONROD 2150-2169 G X -L12543(M)	
	V836652104		CONROD 2170-2189 G A -L12543(M)	
	V836652105		CONROD 2190-2209 G B -L12543(M)	
	V836652106		CONROD 2210-2229 G C -L12543(M)	
	V836652107		CONROD 2230-2249 G D -L12543(M)	
	V836652108		CONROD 2250-2269 G E -L12543(M)	
	V836652109		CONROD 2270-2289 G H -L12543(M)	
	V836652110		CONROD 2290-2309 G I -L12543(M)	
	V836652111		CONROD 2310-2329 G J -L12543(M)	
	V836652112		CONROD 2330-2349 G K -L12543(M)	
	V836652113		CONROD 2350-2369 G L -L12543(M)	
	V836652114		CONROD 2370-2389 G M -L12543(M)	
	V836652115		CONROD 2390-2409 G N -L12543(M)	
	V836652116		CONROD 2410-2429 G O -L12543(M)	
	V836652117		CONROD 2430-2449 G P -L12543(M)	
	V836652118		CONROD 2450-2469 G R -L12543(M)	
	V836652119		CONROD 2470-2489 G S -L12543(M)	
	V836652120		CONROD 2490-2509 G T -L12543(M)	

Item	Part Number	Qty	Description Comments	Technical Specification
	V836652121		CONROD 2510-2529 G U -L12543(M)	
30	NS		NON-SERVICEABLE PART CONNECTING ROD 1935-1954 G F L12544-(M) [A]	
	NS		NON-SERVICEABLE PART CONNECTING ROD 1955-1974 G V L12544-(M) [A]	
	NS		NON-SERVICEABLE PART CONNECTING ROD 1975-1994 G X L12544-(M) [A]	
	NS		NON-SERVICEABLE PART CONNECTING ROD 1995-2014 G Y L12544-(M) [A]	
	NS		NON-SERVICEABLE PART CONNECTING ROD 2015-2034 G W L12544-(M) [A]	
	NS		NON-SERVICEABLE PART CONNECTING ROD 2035-2054 G Z L12544-(M) [A]	
	NS		NON-SERVICEABLE PART CONNECTING ROD 2055-2074 G G L12544-(M) [A]	
8	V836646204	12	CONNECTING ROD BOLT . -L12543(M)	
31	V836864141	12	CONNECTING ROD BOLT . L12544-(M) [A]	
9	V836646205	12	NUT . -L12543(M)	
10	V836646271	6	BEARING BUSH . -L12543(M)	
32	V836110646	6	BEARING BUSH . L12544-(M) [A]	STD
11	V836110552	6	BEARING SHELL SEE PAGE 01-0029	
12	V836655514	7	MAIN BEARING SEE PAGE 01-0029	
13	V836119459	2	THRUST WASHER SEE PAGE 01-0029	
14	V836119550	1	GEAR,CRANKSHAFT	
15	V836122840	1	GEAR,CRANKSHAFT	
16	V836129781	1	RING	
17	V836136271	1	SHIELD	
18	V836846463	1	CRANKSHAFT HUB	

Item	Part Number	Qty	Description Comments	Technical Specification
19	V595953360	1	PIN	
20	V836864290	1	CRANKSHAFT V-BELT PULLEY DUAL GROOVE	
21	V836647310	1	CRANKSHAFT NUT	
22	V581804680	6	HEX SOCKET SCREW	
23	V836852082	1	PLUG	
24	V836322586	1	CRANKSHAFT HUB	
25	V836340689	1	CRANKSHAFT VIBRATION DAMPENER	
26	V836355025	1	CRANKSHAFT V-BELT PULLEY	
27	V836847641	1	CRANKSHAFT NUT	
28	V577804620	3	HEX SOCKET SCREW	
29	V581804640	6	HEX SOCKET SCREW	

[A] V836840928 CONNECTING ROD SET L12544-(M), REF. 30, 31, 32

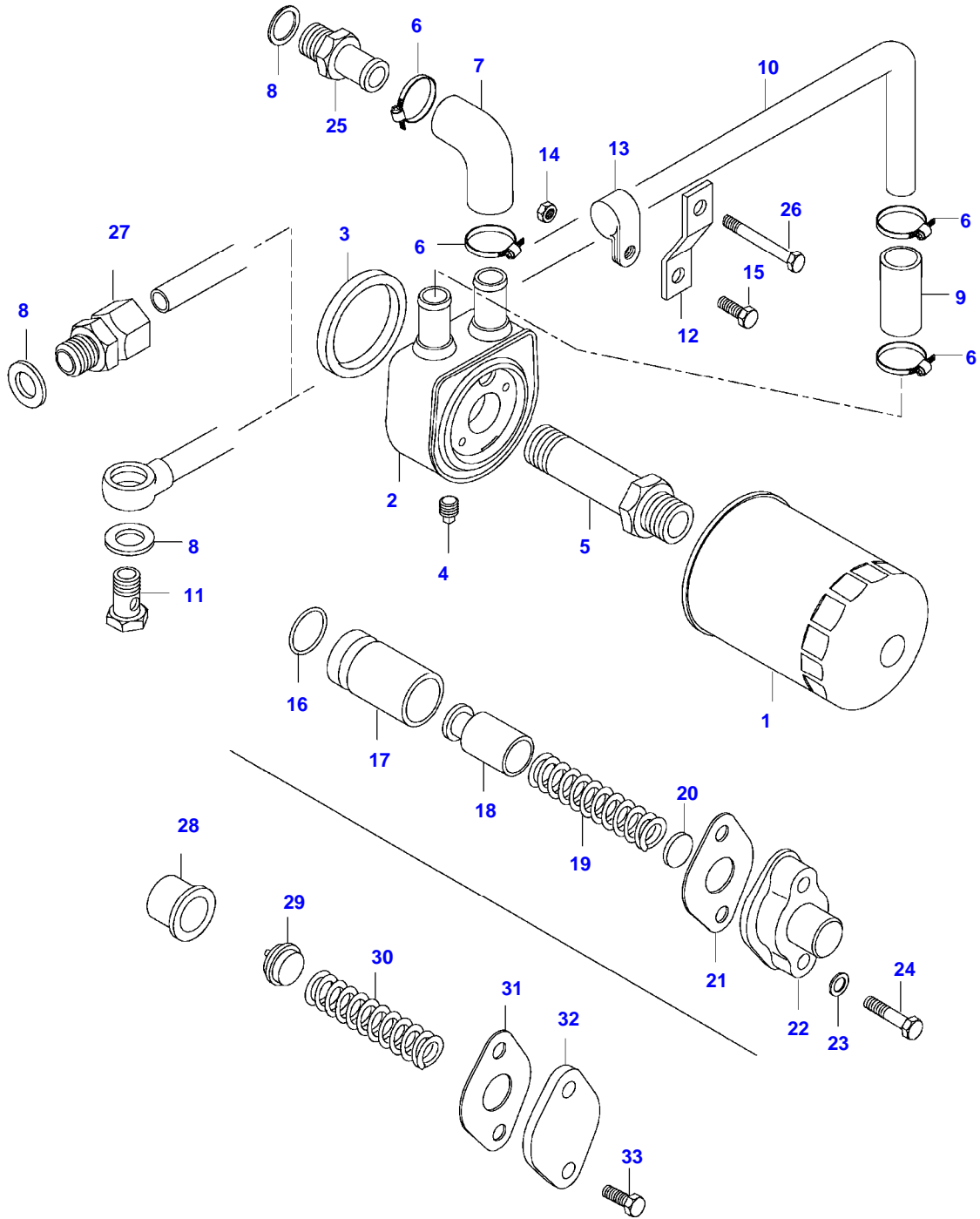
8450 TRACTOR (MEGA SERIES)
SPIMG-006-21-32-



Item	Part Number	Qty	Description Comments
1	V836647865	1	TIMING GEAR CASE
2	V836647419	1	GASKET S2
3	V528801400	11	HEX CAP SCREW
4	V546801380	4	STUD BOLT
5	V598359850	4	PIN
6	V529801440	2	HEX CAP SCREW
7	V836129709	1	SHAFT
8	V836129863	1	IDLER GEAR
9	V836129844	1	BEARING BUSH
10	V836129845	1	FLANGE
11	V528801860	1	HEX CAP SCREW
12	V529902680	1	HEX CAP SCREW
13	V836647572	1	GEAR HOUSING FRONT COVER
14	V836129942	1	GASKET S2
15	V836129782	1	COVER
16	V614105880	1	OIL SEAL S2
17	V640016016	1	CUP PLUG
18	V504800800	5	NUT
19	V528801380	3	HEX CAP SCREW
20	V836746921	1	PIPE
21	V836129946	1	GASKET S2
22	V528801420	4	HEX CAP SCREW
23	V529801500	2	HEX CAP SCREW
24	V529801470	3	HEX CAP SCREW
25	V836120989	1	WASHER
26	V614604740	1	O-RING S2
27	V836338733	1	OIL FILLER CAP
29	V529801450	1	HEX CAP SCREW
31	V836655512	1	BRACKET
	V836664528	1	THROTTLE SENSOR BRACKET L8253-(M)
32	V528801362	3	HEX CAP SCREW

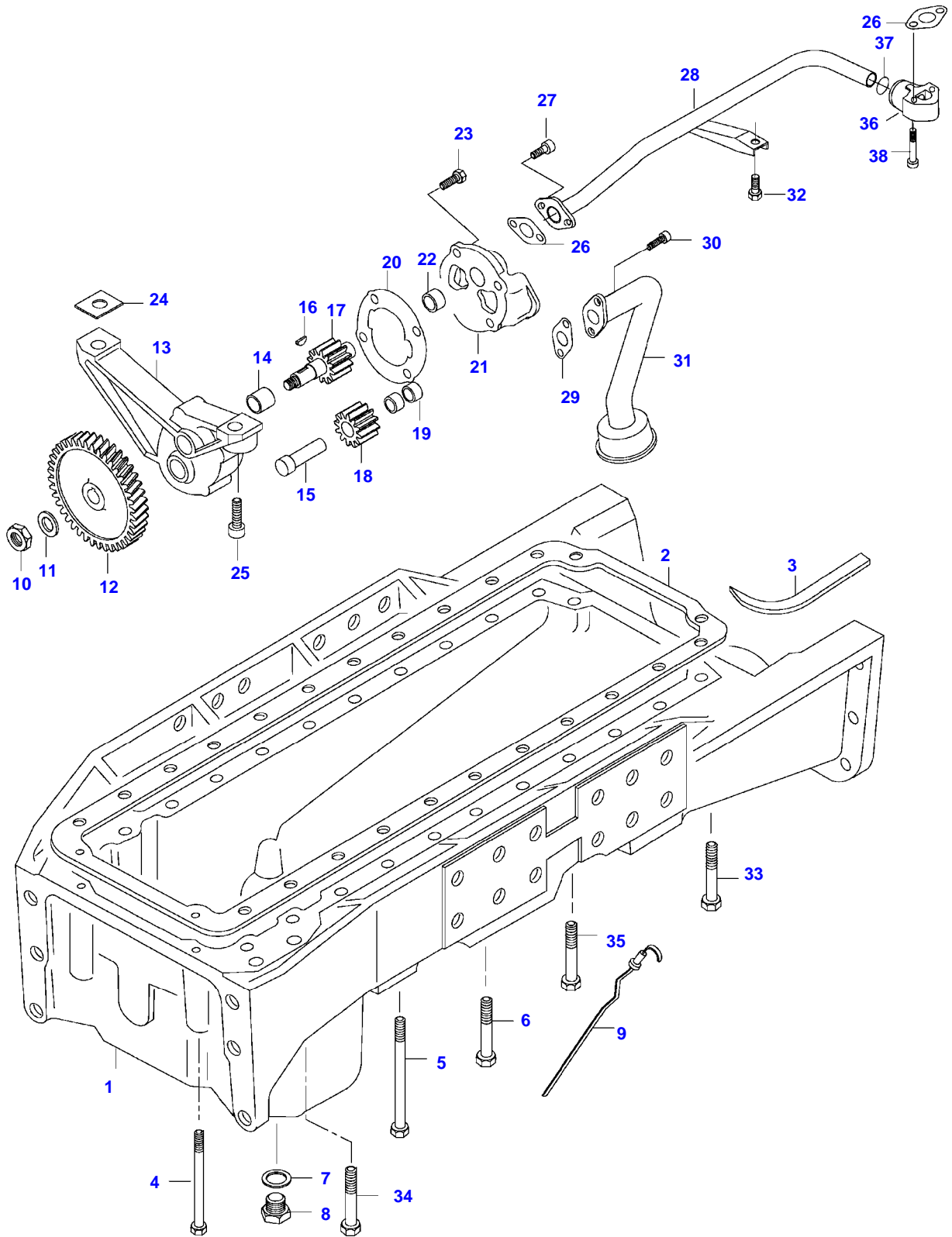
8450 TRACTOR (MEGA SERIES)
SPIMG-006-21-36

6800 -L10359(M)



Item	Part Number	Qty	Description Comments
1	V836662580	1	ENGINE OIL FILTER
2	V836129315	1	OIL COOLER
3	V835331586	1	SEALING WASHER
4	V836131366	1	PLUG
5	V836647405	1	UNION
6	V602079516	4	HOSE CLIP
7	V836747124	1	RUBBER ELBOW
8	V615881822	3	SEALING WASHER S2
9	V836129978	1	RUBBER HOSE
10	V836847929	1	PIPE
11	V640435015	1	BANJO BOLT
13	V602060615	1	RETAINER CLAMP
14	V504800800	1	NUT
15	V528801380	1	HEX CAP SCREW
16	V614601524	1	O-RING S2
17	V836117834	1	CYLINDER
18	V836338850	1	OIL PRESSURE CONTROL VALVE
19	V836655246	1	SPRING
20	V836020290	1	INJECTOR SHIM
21	V836322190	1	GASKET S2
22	V836129849	1	COVER
23	V500950800	1	SPRING WASHER
24	V528801420	2	HEX CAP SCREW
25	V836119837	1	HOSE COUPLER
26	V529801480	1	HEX CAP SCREW
28	V836662130	1	OIL PRESSURE CONTROL VALVE
28	V836659521	1	VALVE SEAT
29	V836659522	1	VALVE CONE
30	V836864056	1	END
31	V836322190	1	GASKET
32	V836659524	1	COVER
33	V528801380	1	HEX CAP SCREW

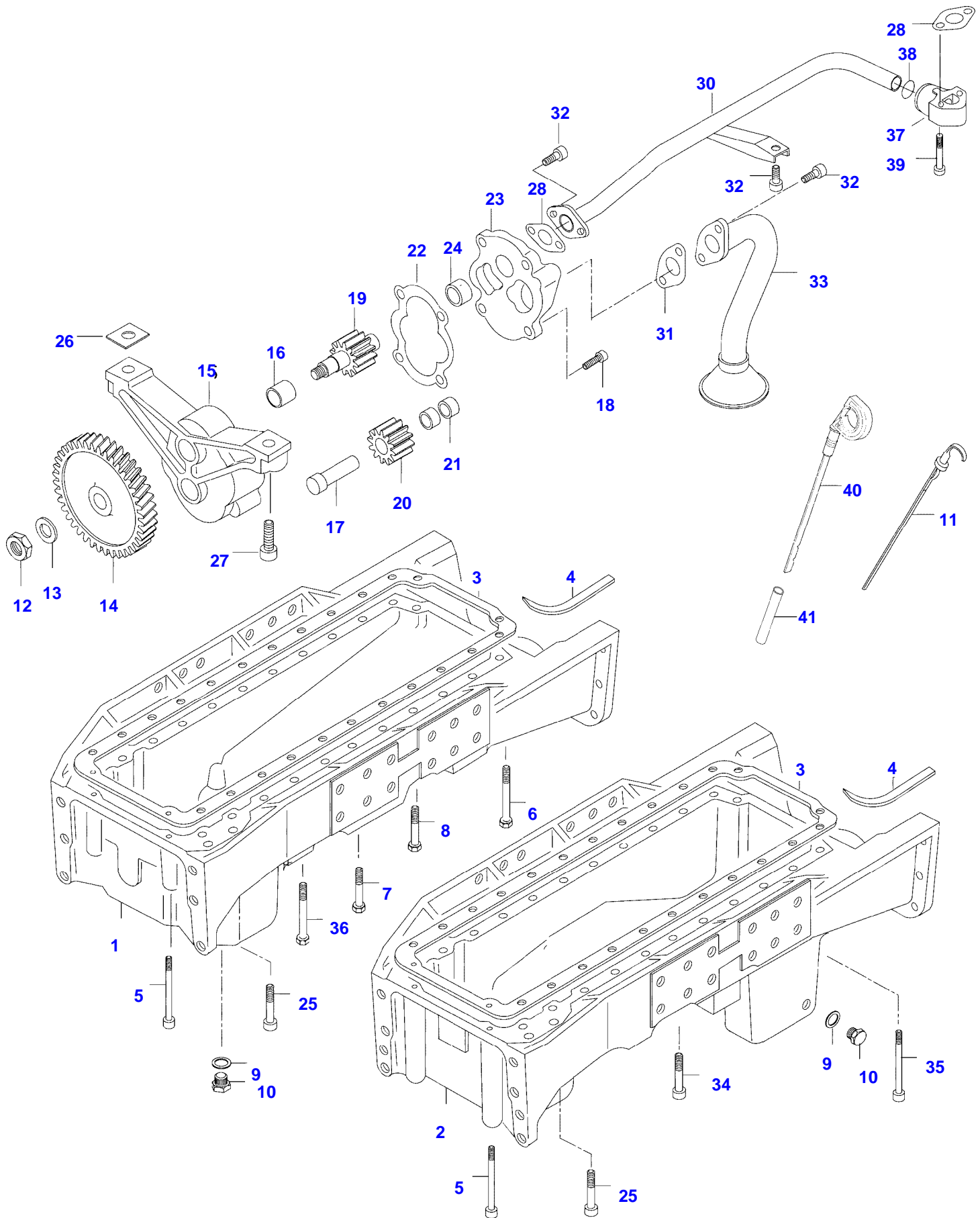
8450 TRACTOR (MEGA SERIES)
SPIMG-006-21-42



Item	Part Number	Qty	Description Comments
1	V836847762	1	OIL SUMP
2	V836322183	1	OIL SUMP GASKET S2
3	V836129727	2	GASKET S2
4	V581704830	2	HEX SOCKET SCREW
5	V529902020	4	HEX CAP SCREW
6	V529901890	14	HEX CAP SCREW -G11344(M)
7	V615882432	1	SEALING WASHER S2
	V615881827	1	SEALING WASHER S2
8	V836655495	1	PLUG
	V836655493	1	PLUG
9	V836847652	1	DIPSTICK
	V836852607	1	LUBRICATING OIL PUMP C1133(M)-J7033(M)
	V836855300	1	LUBRICATING OIL PUMP J7034-(M)
10	V504861000	1	NUT
11	V836122910	1	WASHER
12	V836338667	1	GEAR . C1133-(M)
13	V836322237	1	HOUSING . -J7033(M)
	V836338186	1	FRAME . J7034-(M)
14	V836322909	1	BUSHING
15	V836322906	1	OIL PUMP SHAFT ..
17	V836852601	1	OIL PUMP SHAFT . C1133(M)-J7033(M)
	V836338182	1	OIL PUMP SHAFT . J7034-(M)
18	V836322908	1	GEAR . -J7033(M)
	V836338180	1	GEAR,OIL PUMP . J7034-(M)
19	V836322909	2	BUSHING
20	V836119796	1	GASKET . S2
	V836338188	1	GASKET . -J7033(M)
			S2 J7034-(M)
21	V836322238	1	COVER . -J7033(M)
	V836855297	1	COVER . J7034-(M)

Item	Part Number	Qty	Description Comments
22	V836322909	1	BUSHING
23	V528801380	4	HEX CAP SCREW
24	V836007871	2	SHIM
25	V581805050	2	HEX SOCKET SCREW
26	V836008449	2	GASKET S2
27	V581804600	2	HEX SOCKET SCREW
28	V836846445	1	OIL PIPE -J7033(M)
	V836866569	1	OIL PIPE J7034-(M)
29	V836122282	1	GASKET -J7033(M) S2
	V836338201	1	GASKET S2 J7034-(M)
30	V581804620	2	HEX SOCKET SCREW
31	V836336301	1	PIPE -J7033(M)
	V836859673	1	OIL PUMP SUCTION PIPE J7034-(M)
32	V528801362	1	HEX CAP SCREW
33	V529901930	6	HEX CAP SCREW -G11344(M)
34	V581706350	4	HEX SOCKET SCREW
35	V581705130	20	HEX SOCKET SCREW G11345-(M)
36	V836866563	1	ADAPTER FLANGE
37	V614702230	1	O-RING
38	V581804680	2	HEX SOCKET SCREW

8450 TRACTOR (MEGA SERIES)
SPIMG-006-21-44



Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com