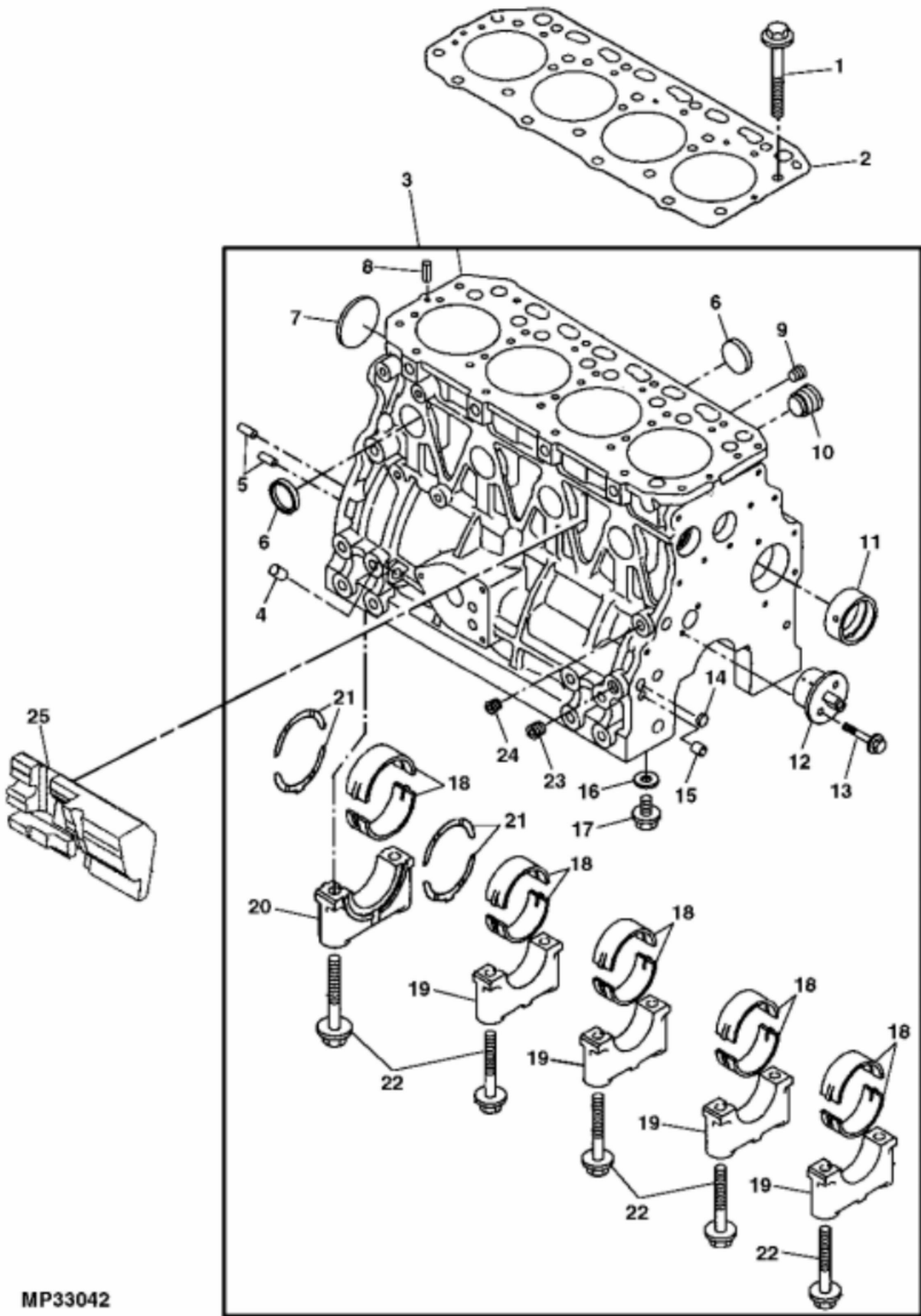
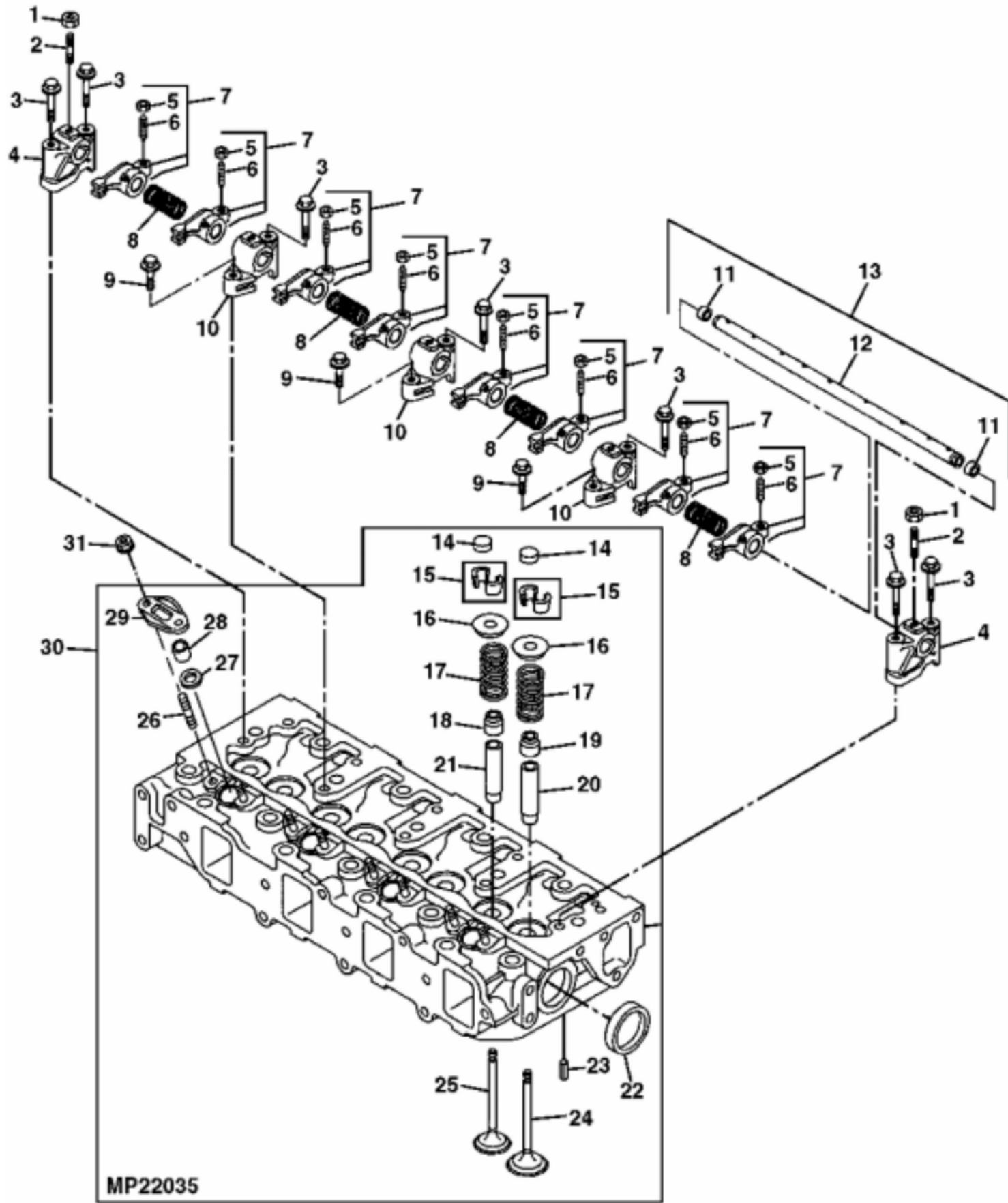


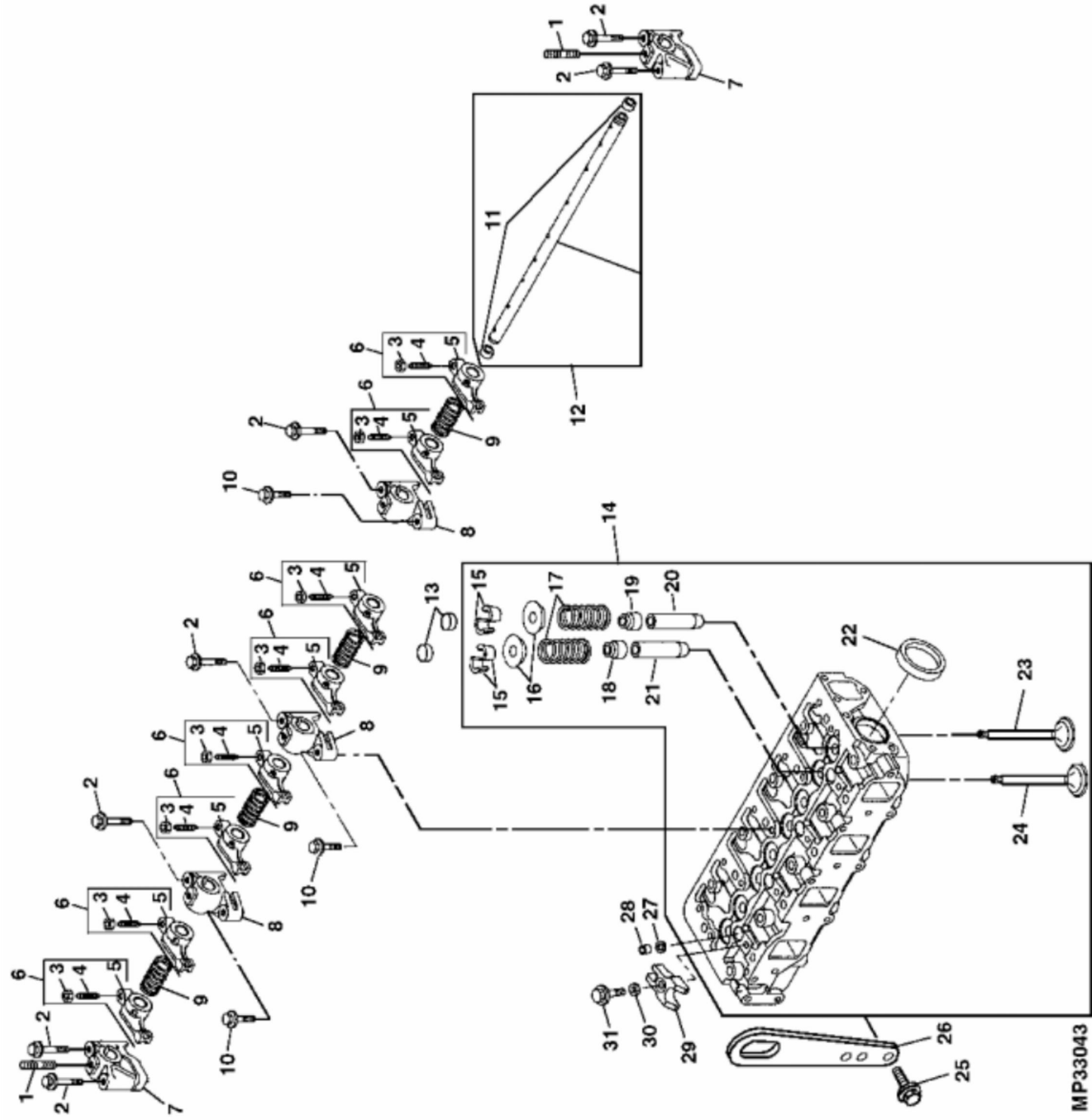


KEY	PART NO.	PART NAME	QTY	REMARKS
1	M801186	BOLT	18	
2	M806505	ENGINE CYLINDER HEAD GASKET	1	
3	AM879992	CYLINDER BLOCK	1	(ENGINE MARKED 4TNE84)
3	AM881947	CYLINDER BLOCK	1	(ENGINE MARKED 4TNV84)
4	T113961	PLUG	1	(ENGINE MARKED 4TNE84)
4	M811307	PLUG	1	(ENGINE MARKED 4TNV84)
5	M802255	PIN	4	
6	30M7023	PLUG	8	
7	M806840	PLUG	1	
8	CH18079	SPRING PIN	2	
9	M806938	PLUG	1	(ENGINE MARKED 4TNE84)
10	15H562	PIPE PLUG	1	1"
11	M800977	BUSHING	1	NLA; Camshaft
12	M800978	SHAFT	1	IDLER (ENGINE MARKED 4TNE84)
12	M811055	SHAFT	1	IDLER (ENGINE MARKED 4TNV84)
13	CH19101	BOLT	2	M8 X 45 , (ENGINE MARKED 4TNE84)
13	19M8317	BOLT	3	(ENGINE MARKED 4TNV84)
14	M87801	PLUG	2	
15	M800974	PIPE	2	
16	CH10554	PACKING	4	
17	19M7864	SCREW	4	M8 X 12
18	AM875371	BEARING KIT	5	MAIN, STD (ENGINE MARKED 4TNE84)
18	M1A880554	BEARING	5	MAIN, STD (ENGINE MARKED 4TNV84) (SUB FOR AM881821)
18	M1A880550	BEARING	5	.25 MM (.010") US, MAIN, (SUB FOR AM875374)
19	.....	BEARING CAP	4	
20	.....	BEARING CAP	1	
21	M1A880555	BEARING	2	THRUST (SUB FOR AM875373)
22	M801189	BOLT	10	
23	CH10335	PLUG	2	
24	EPC200680	PLUG	1	(ENGINE MARKED 4TNE84)
24	CH10314	PLUG	1	(ENGINE MARKED 4TNV84)
25	M811084	SPACER	1	(ENGINE MARKED 4TNV84)
26	AM882543	CRANKSHAFT	1	Not Illustrated
27	M809565	DRAIN PLUG	1	Not Illustrated

KEY	PART NO.	PART NAME	QTY	REMARKS	
..	AM880565	SHORT BLOCK ASSEMBLY	1	(ENGINE MARKED 4TNE84)	
..	AM881956	SHORT BLOCK ASSEMBLY	1	NLA; ORDER MIA882691 (ENGINE MARKED 4TNV84)	
..	MIA882691	SHORT BLOCK ASSEMBLY	1		

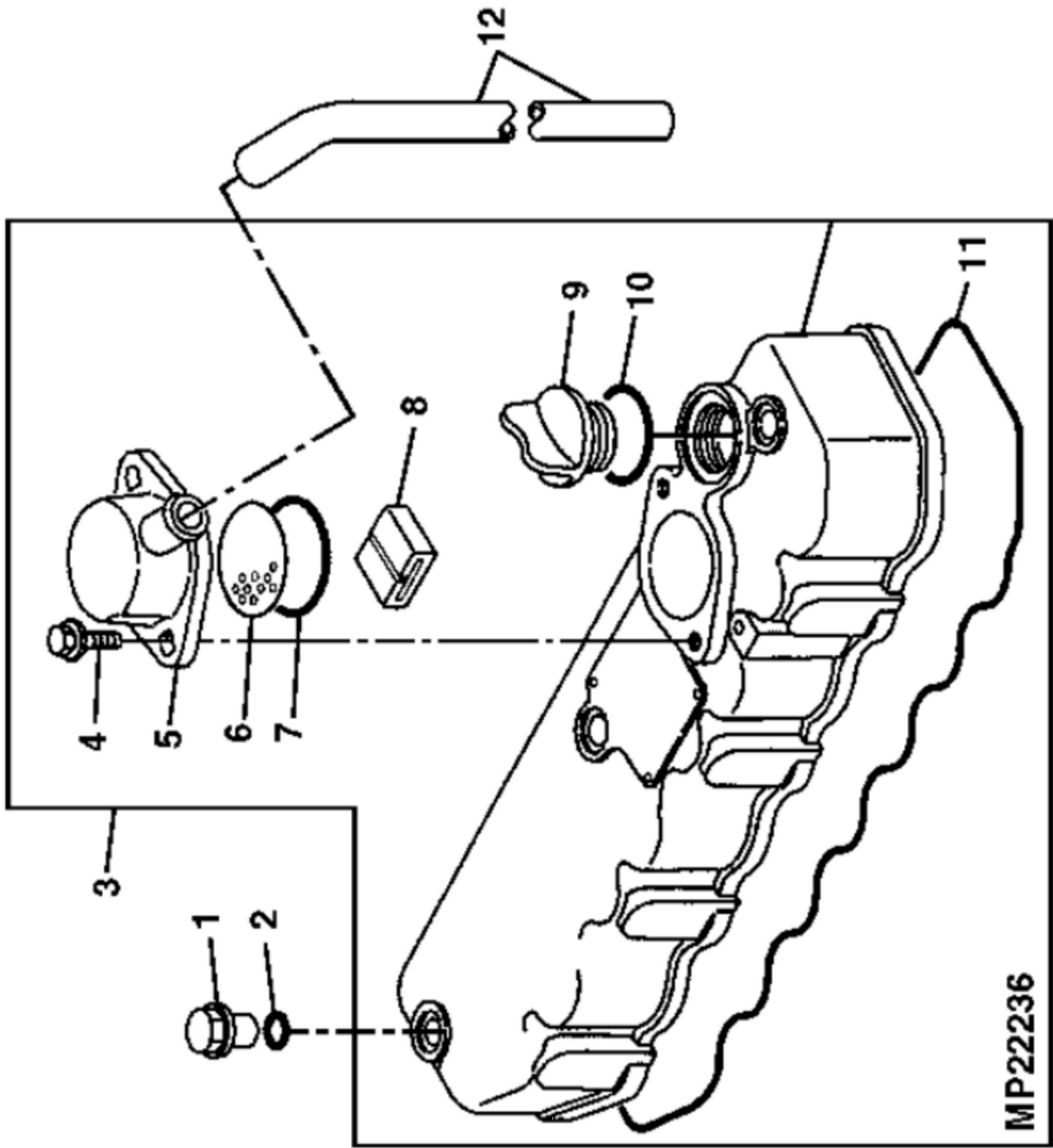


KEY	PART NO.	PART NAME	QTY	REMARKS	
1	14M7273	NUT	3	M8	
2	M801024	STUD	3		
3	19M7800	SCREW	7	M8 X 50	
4	M801022	SUPPORT	2		
5	M801028	NUT	1		
6	M801027	SCREW	1		
7	AM875383	ARM	8		
8	M801025	SPRING	4		
9	19M7867	SCREW	3	M8 X 25	
10	M801023	SUPPORT	3		
11	.....	PLUG	2		
12	.....	SHAFT	1		
13	AM875382	SHAFT	1		
14	M801224	CAP	8		
15	AM878862	RETAINER KIT	8	VALVE KEEPER (INCLUDES 2 HALVES)	
16	M801223	RETAINER	8		
17	M801222	SPRING	8		
18	T110650	SEAL	4		
19	CH10450	SEAL	4		
20	M801227	GUIDE	4	INTAKE VALVE	
21	M801228	GUIDE	4	EXHAUST VALVE	
22	CH16751	PLUG	2		
23	CH18079	SPRING PIN	1		
24	M801220	INTAKE VALVE	4		
25	M801221	EXHAUST VALVE	4		
26	M801219	BOLT	8	M6 X 20	
27	M801017	VALVE SEAT	4		
28	M801016	GUARD	4	(SUB FOR M810460)	
29	M801018	RETAINER	4		
30	AM879737	CYLINDER HEAD	1		
31	14M7303	FLANGE NUT	8	M6	



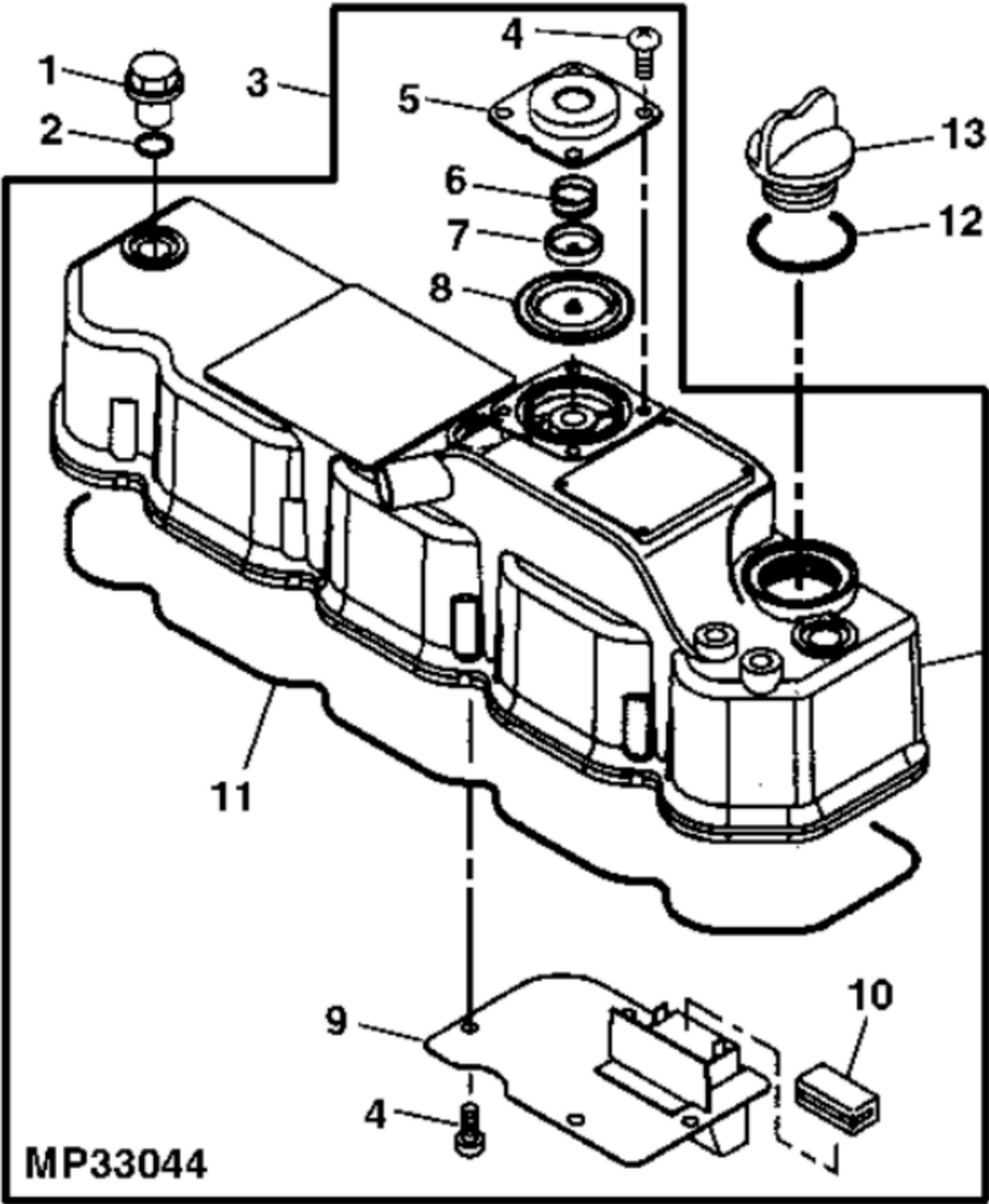
MP33043

KEY	PART NO.	PART NAME	QTY	REMARKS	
1	M801024	STUD	3	(A)	
2	19M7800	BOLT	7		
3	M801028	NUT	1	(A)	
4	M801027	SCREW	1	(A)	
5	.....	ARM	1	(A)	
6	AM881820	ROCKER ARM	8	(A)	
7	M811050	SUPPORT	2	(A) ROCKER ARM	
8	M811051	SUPPORT	3	(A) ROCKER ARM	
9	M801025	SPRING	4	(A)	
10	19M7867	BOLT	3		
11	M800002	PLUG	2	(A)	
12	M811121	SHAFT	1	(A) ROCKER ARM	
13	M801224	CAP	8		
14	AM881802	CYLINDER HEAD	1		
15	AM878862	RETAINER KIT	8	PKG OF 2, VALVE RETAINER	
16	M801223	RETAINER	8	SPRING	
17	M801222	SPRING	8	VALVE	
18	T110650	SEAL	4	EXHAUST	
19	CH10450	SEAL	4	INTAKE	
20	M801227	GUIDE	4	INTAKE	
21	M801228	GUIDE	4	EXHAUST	
22	CH16751	PLUG	2		
23	M811086	INTAKE VALVE	4		
24	M811796	EXHAUST VALVE	4	(SUB FOR M801221) (SUB MTU800494)	
25	19M7865	BOLT	2		
26	AT211695	LIFT LINK	1		
27	M801017	VALVE SEAT	4		
28	M811052	GUARD	4		
29	M811088	RETAINER	4		
30	M811080	WASHER	4		
31	19M7897	BOLT	4		
..	AM881804	KIT	1	ROCKER SHAFT (INCLUDES PARTS MARKED (A))	

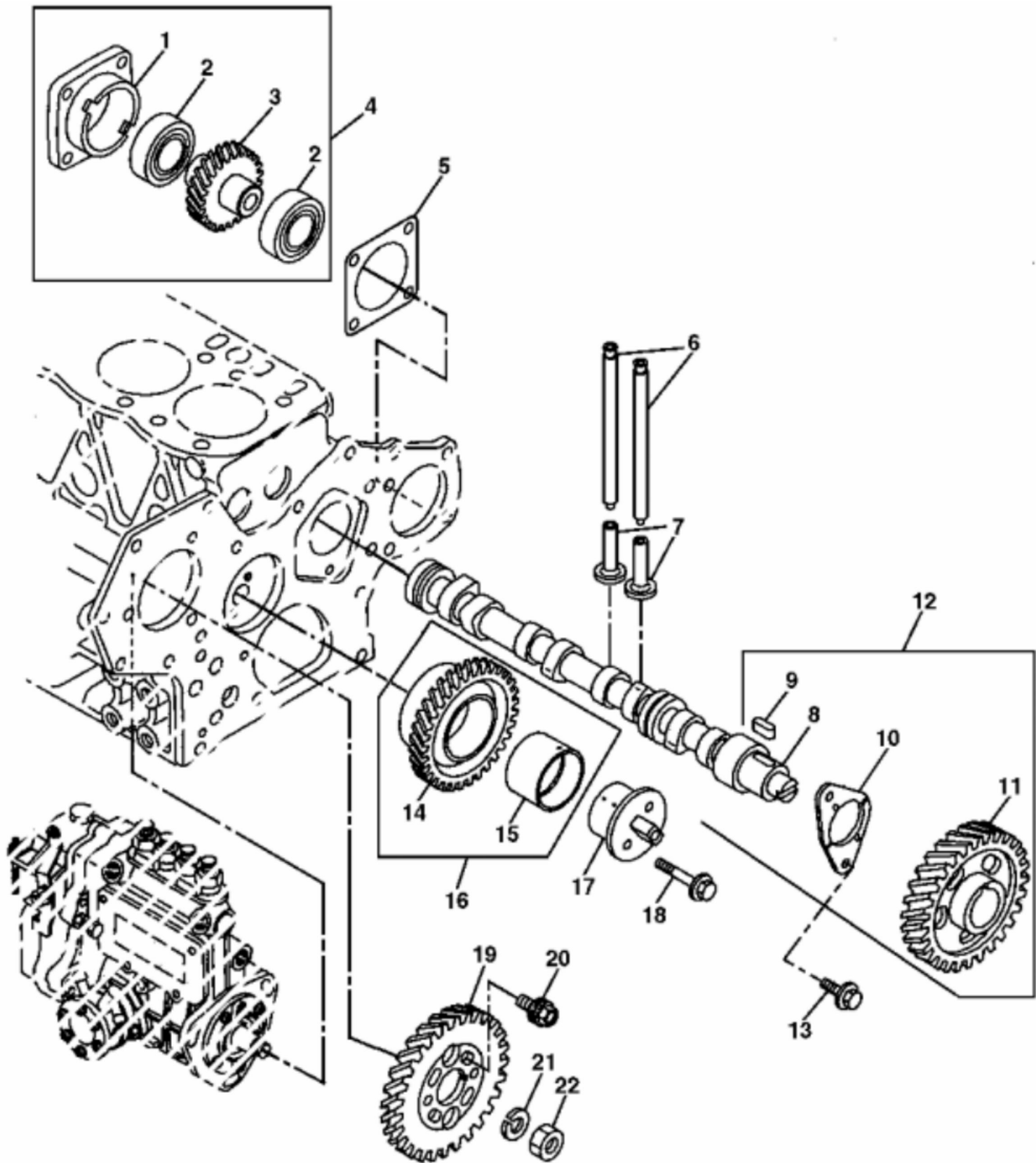


MP22236

KEY	PART NO.	PART NAME	QTY	REMARKS	
1	CH10348	NUT	3		
2	CH10568	PACKING	3		
3	RG60621	COVER	1		
4	19M7865	SCREW	2	M8 X 16	
5	M801031	CAP	1	BREATHER	
6	M801033	PLATE	1		
7	M801034	O-RING	1		
8	M801032	DEFLECTOR	1		
9	M805710	CAP	1	OIL FILL	
10	M805711	GASKET	1		
11	M801230	GASKET	1	COVER	
12	M801037	HOSE	1		

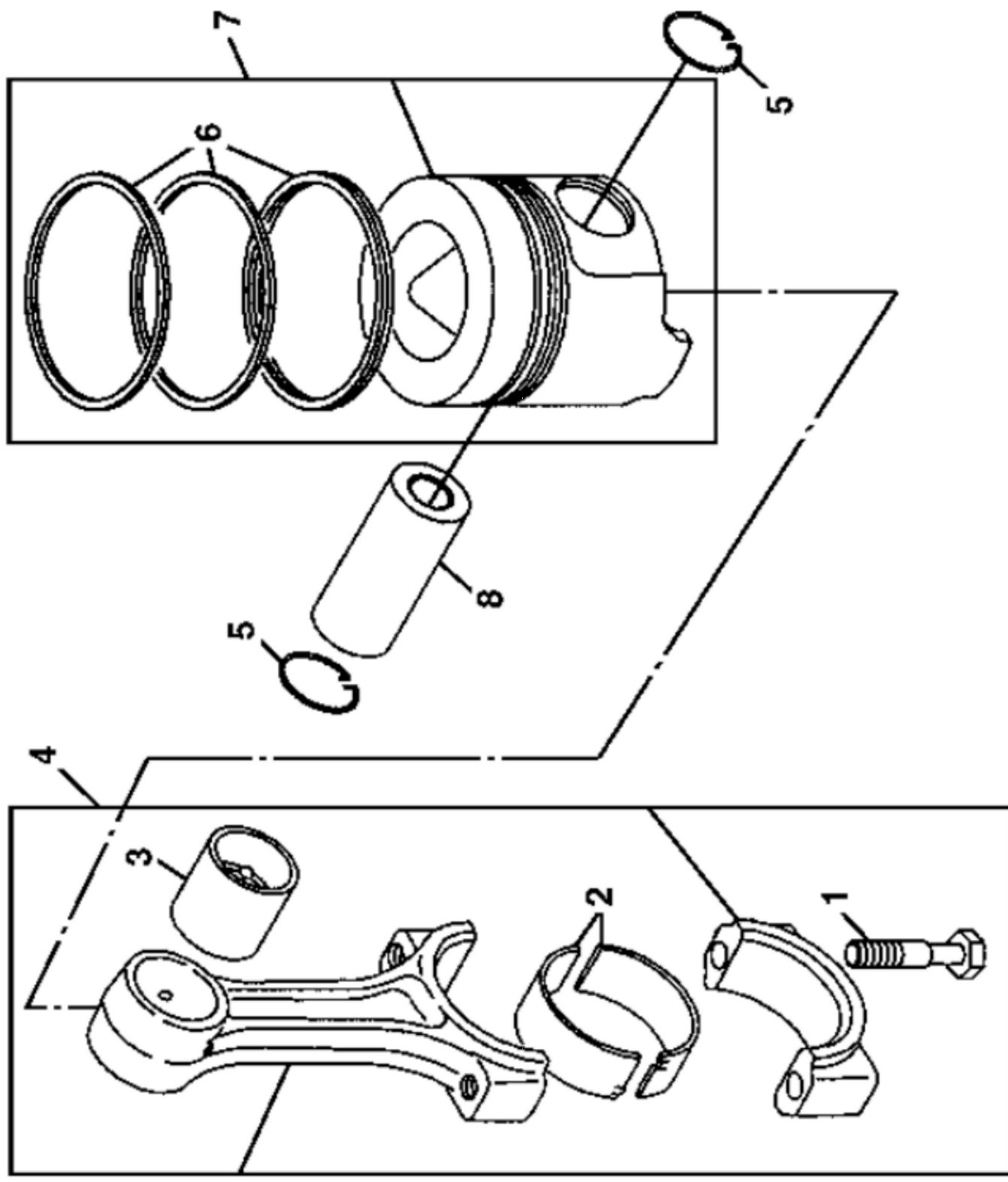


KEY	PART NO.	PART NAME	QTY	REMARKS	
1	CH10348	NUT	3		
2	CH10568	PACKING	3		
3	AM881803	VALVE COVER	1		
4	M807374	SCREW	8		
5	M811649	COVER	1	BREATHER (SUB FOR M811047)	
6	M811650	SPRING	1	(SUB FOR M811049)	
7	M811046	PLATE	1		
8	M811048	DIAPHRAGM	1		
9	M811085	PLATE	1		
10	M801032	DEFLECTOR	1		
11	M811123	GASKET	1		
12	M805711	PACKING	1		
13	M805710	CAP	1		



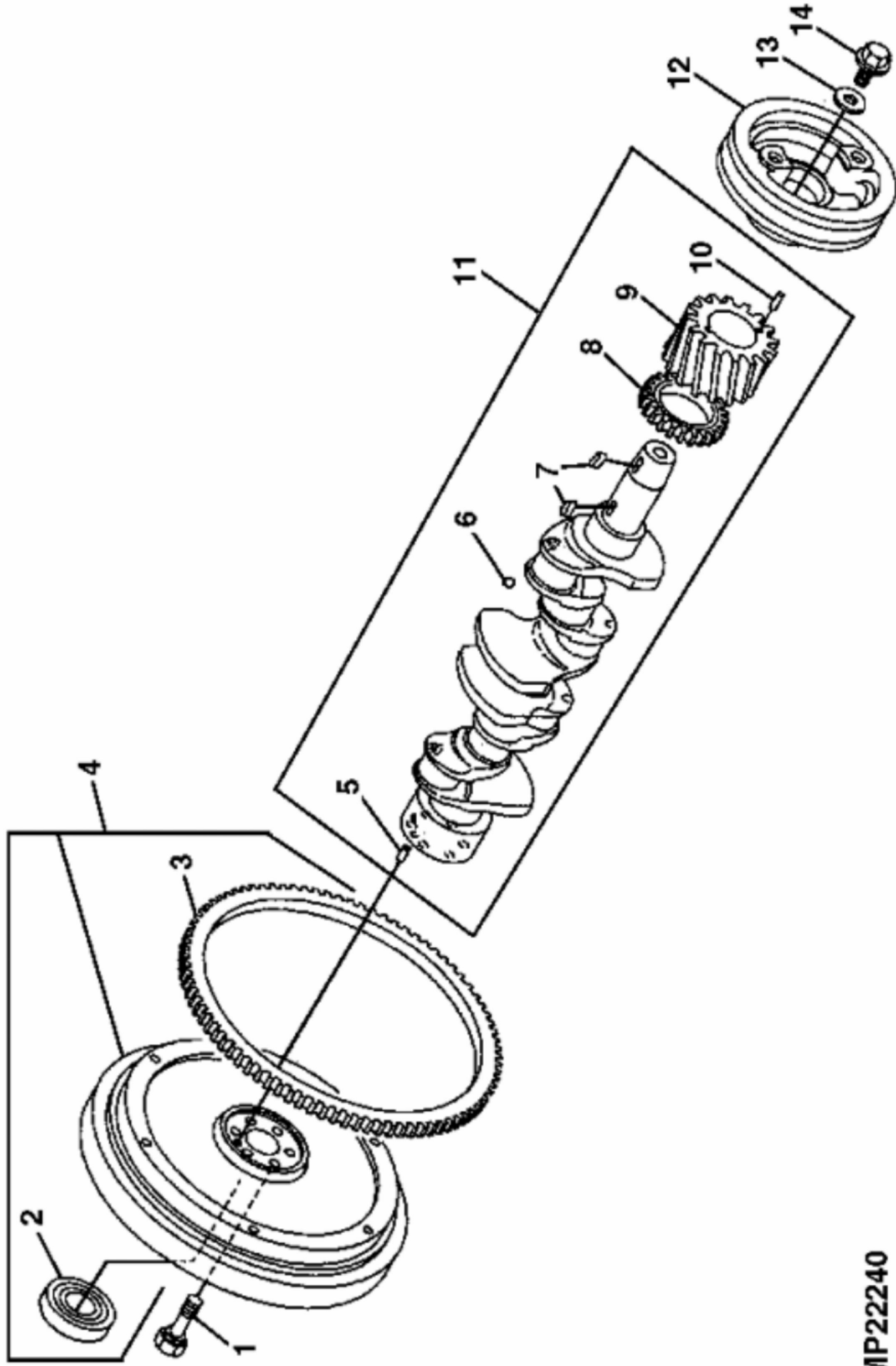
MP22239

KEY	PART NO.	PART NAME	QTY	REMARKS	
1	M802618	BRACKET	1		
2	CH13505	BALL BEARING	2		
3	.....	GEAR	1		
4	AM876339	GEAR	1		
5	M805840	GASKET	1		
6	M801238	PUSH ROD	8		
7	M801046	CAM FOLLOWER	8		
8	.....	CAMSHAFT	1		
9	M801045	SHAFT KEY	1		
10	.....	THRUST BEARING	1		
11	.....	GEAR	1		
12	AM875386	CAMSHAFT	1		
13	CH19780	BOLT	2		
14	.....	GEAR	1		
15	M801050	BUSHING	1	(ENGINE MARKED 4TNE84)	
15	MIU800595	GEAR	1	(ENGINE MARKED 4TNV84) (SUB FOR M811150)	
16	AM875315	GEAR	1	IDLE (ENGINE MARKED 4TNE84)	
16	MIA880571	IDLER GEAR	1	(ENGINE MARKED 4TNV84) (SUB FOR AM881829)	
17	M800978	SHAFT	1	(ENGINE MARKED 4TNE84)	
17	M811055	SHAFT	1	(ENGINE MARKED 4TNV84)	
18	CH19101	BOLT	2	(ENGINE MARKED 4TNE84)	
18	19M8317	BOLT	3	(ENGINE MARKED 4TNV84)	
19	M801239	GEAR	1	(ENGINE MARKED 4TNE84)	
19	M811057	GEAR	1	(ENGINE MARKED 4TNV84)	
20	.....	BOLT	4		
21	12M7067	LOCK WASHER	1	12 mm, (ENGINE MARKED 4TNE84)	
21	12M7068	LOCK WASHER	1	14 mm, (ENGINE MARKED 4TNV84)	
22	14M7275	NUT	1	M12, (ENGINE MARKED 4TNE84)	
22	14M7156	NUT	1	M14, (ENGINE MARKED 4TNV84)	



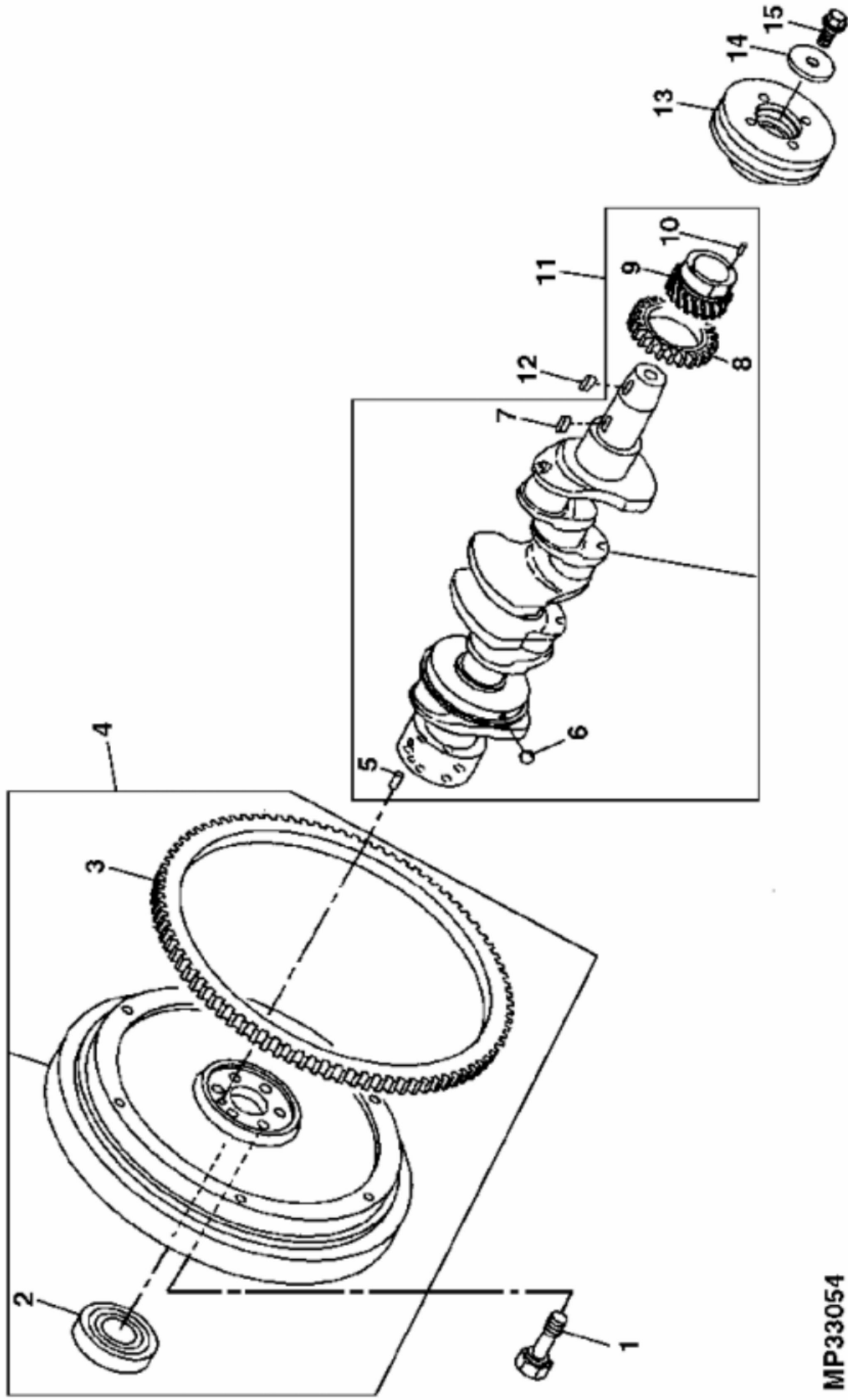
MP18666

KEY	PART NO.	PART NAME	QTY	REMARKS	
1	CH15483	BOLT	2		
2	M1A880563	BEARING	1	STD (SUB FOR AM875392)	
2	M1A880568	BEARING	1	.25 MM (.010") US, (SUB FOR AM875395)	
3	M801256	BEARING	1		
4	AM875391	CONNECTING ROD	4		
5	M806457	CLIP	8		
6	AM878555	PISTON RING KIT	1	STD (ENGINE MARKED4TNE84)	
6	AM878599	PISTON RING KIT	1	.25 MM (.010") OS, (ENGINE MARKED 4TNE84)	
6	AM881938	PISTON RING KIT	1	STD (ENGINE MARKED 4TNV84)	
6	AM881940	PISTON RING KIT	1	.25 MM (.010") OS, (ENGINE MARKED 4TNV84)	
7	AM880366	PISTON REPLACEMENT KIT	4	STD (ENGINE MARKED 4TNE84)	
7	AM880566	PISTON REPLACEMENT KIT	4	.25 MM (.010") OS, (ENGINE MARKED 4TNE84)	
7	AM881978	PISTON REPLACEMENT KIT	4	STD (ENGINE MARKED 4TNV84)	
7	AM881939	PISTON REPLACEMENT KIT	4	.25 MM (.010") OS, (ENGINE MARKED 4TNV84)	
8	M806456	PISTON PIN	4		



MP22240

KEY	PART NO.	PART NAME	QTY	REMARKS	
1	CH19291	BOLT	6		
2	JD9449	BALL BEARING	1		
3	CH10466	GEAR	1		
4	AM877270	FLYWHEEL	1		
5	M802255	PIN	1		
6	400R	BALL	4		
7	M801045	SHAFT KEY	2		
8	M804355	GEAR	1	BALANCER (SUB M810309)	
9	M801053	GEAR	1	CRANKSHAFT (NLA)	
10	CH16793	PIN	1		
11	AM881224	CRANKSHAFT	1	(SUB FOR AM878619)	
12	M804359	PULLEY	1		
13	M801055	WASHER	1		
14	CH16798	BOLT	1		



MP33054

KEY	PART NO.	PART NAME	QTY	REMARKS	
1	CH19291	BOLT	6		
2	JD9449	BALL BEARING	1		
3	CH10466	GEAR	1		
4	AM877270	FLYWHEEL	1		
5	M802255	PIN	1		
6	400R	BALL	4		
7	M801045	SHAFT KEY	1		
8	M810309	GEAR	1	BALANCER	
9	M811053	GEAR	1	CRANKSHAFT	
10	CH16793	PIN	1		
11	AM881948	CRANKSHAFT	1		
12	M801045	SHAFT KEY	1		
13	M811322	PULLEY	1		
14	M801055	WASHER	1		
15	CH16798	BOLT	1		

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