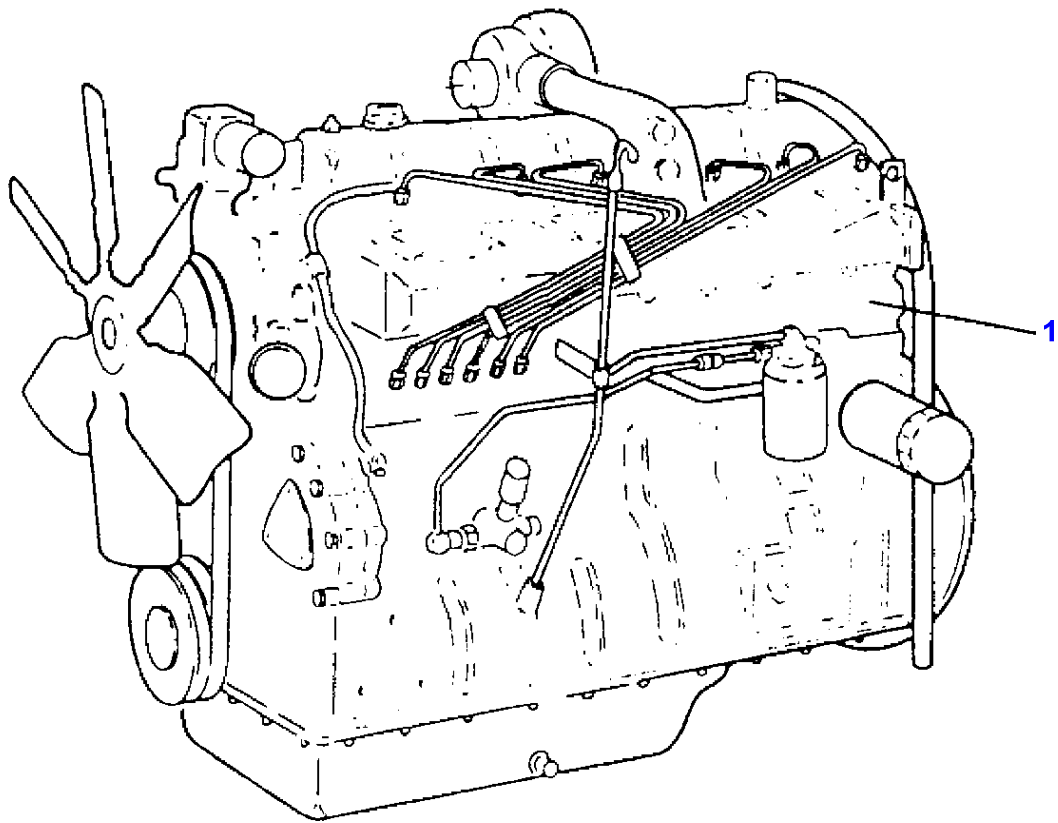


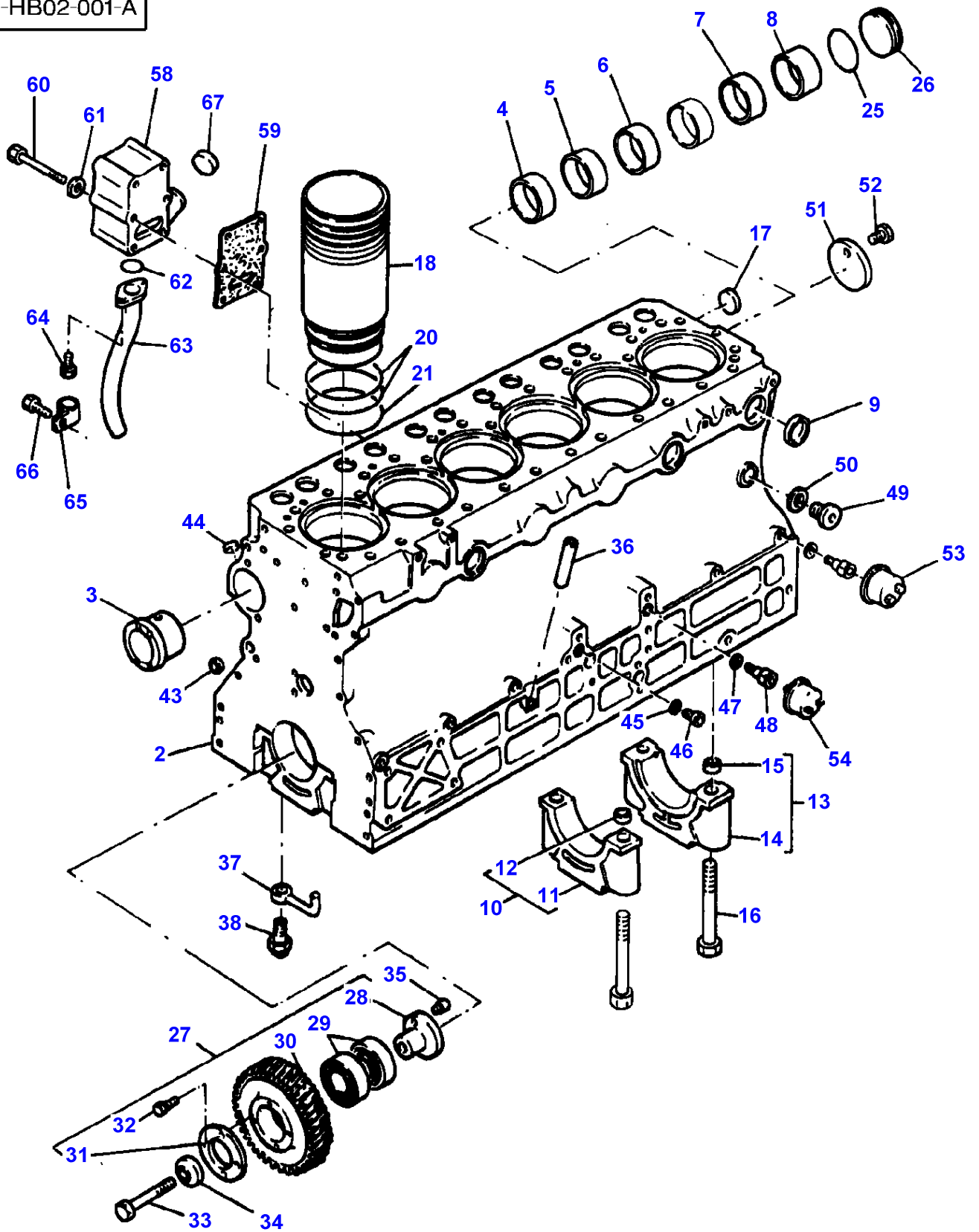
B-0001-080-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****SECTION DIVIDER - ENGINE 612DSJL****157**

Item	Part Number	Qty	Description	Comments
				ENGINE 612DSJL
1	D46497200	1	Engine	[A] 612DSL MF38/220CH Up to Serial or Engine Number 48792
1	D46497300	1	Engine	[A] 612DSJL MF38/240CH Up to Serial or Engine Number 48792
1	D28080241	1	Engine	[A] 612DSJL MF38/265CH From Serial or Engine Number 48793
1				[A] SERIAL NUMBER COMBINE HARVESTER

1-HB02-001-A



MASSEY FERGUSON

MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219

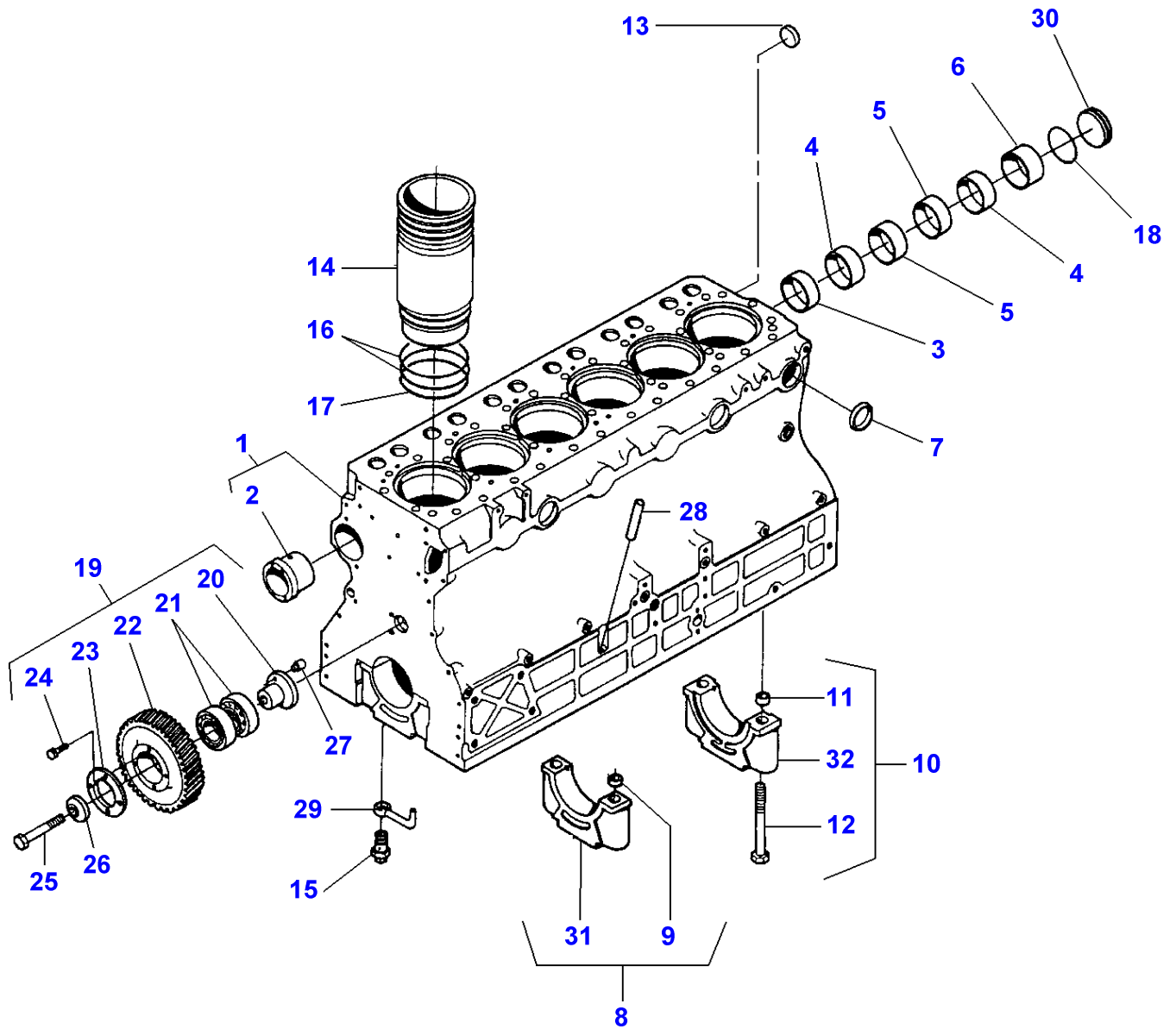
1637219

CYLINDER BLOCK - ENGINE 612 DSJL - UP TO NO A 2439

158

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - UP TO NO A 2439
1	3638614M1	1	Cylinder Block	
2		1	Cylinder Block	(1) Not serviced, order REF.1
3	V835346889	1	Bush	(1)
4	V836322975	1	Bush	(1)
5	V836322608	1	Bush	(1)
6	V836322609	2	Bush	(1)
7	V836322608	1	Bush	(1)
8	V836322610	1	Bush	(1)
	V835336463	X	Parts Pack	Diameter 61MM
9	V640016040	3	Plug	(1)
10	V836324757	6	Bearing Carrier	(1)
11		1	Bearing Carrier	(10) Not serviced, order REF.10
12	V836214478	2	Bush	(10)
13	V836324756	1	Bearing Carrier	(1)
14		1	Bearing Carrier	(13) Not serviced, order REF.13
15	V836214478	2	Bush	(13)
16	V529903180	14	Screw	(1)
17	V640016032	1	Plug	(1)
18	3637621M1	6	Liner	STANDARD
	V836338436	6	Liner	Thickness 9.08MM
	V836338437	6	Liner	Thickness 9.13MM
	V836338438	6	Liner	Thickness 9.23MM
20	V835322233	12	O Ring	
21	V835336903	6	O Ring	
25	V614605125	1	O Ring	
26	V836852744	1	Plug	
27	V836122760	1	Gear	
28	V836122757	1	Shaft	(27)
29	V610071079	2	Bearing	(27)
30	V836122756	2	Gear	(27)
31	V836122759	1	Flange	(27)
32	V528801360	4	Screw	(27)
33	V529902720	1	Screw	
34	V836122758	1	Flange	
35	V836114523	1	Pin	
36	V836014334	1	Pipe	
37	V836338602	6	Pipe	
38	V836338601	6	Valve	
43	V640016016	3	Plug	
44	V640025010	3	Plug	
45	V615571014	8	Seal	
46	V640325110	8	Plug	
47	V615571014	2	Seal	
48	V836120022	2	Connection	
49	V640325018	1	Plug	
50	V615881822	1	Seal	
51	V836124210	1	Plate	
52	V528802180	1	Screw	
53	V654100109	1	Sensor	Replace and repair. Old not interchangeable with new V654100106
54	V654100109	1	Sensor	
58	V836338604	1	Breather	
59	V836322852	1	Gasket	
60	V529801560	6	Screw	
61	V500950800	6	Washer	
62	V614603140	1	O Ring	
63	V836338493	1	Pipe	
64	V528801360	2	Screw	
65	V602074618	1	Clamp	
66	V528801360	1	Screw	
67	V640016036	1	Plug	

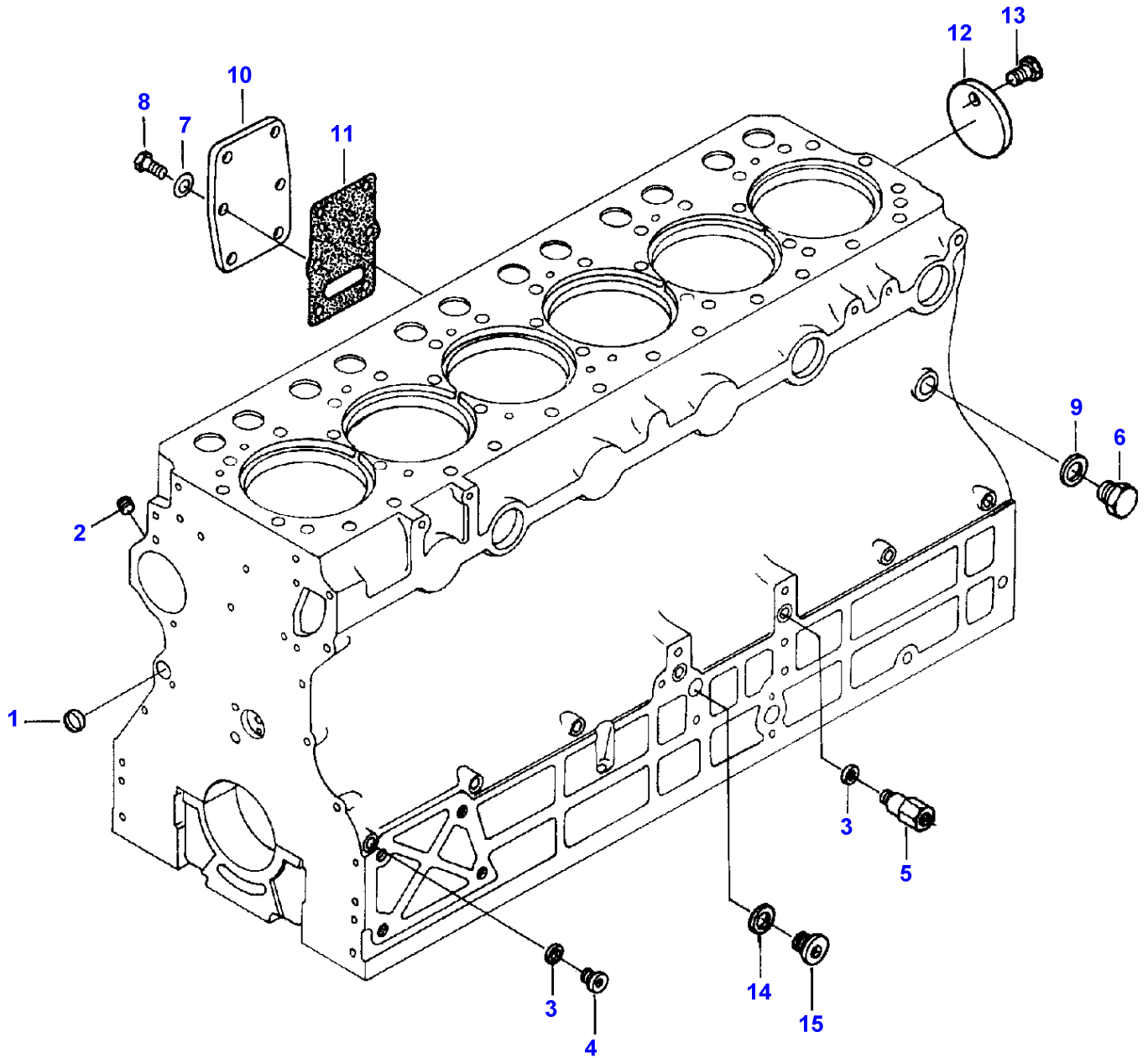
1-HB02-011-C



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****CYLINDER BLOCK - ENGINE 612 DSJL - FROM NO A 2440****159**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - FROM NO A 2440
1	V836347916	1	Cylinder Block	
2	V835346889	1	Bush	(1)
3	V836322975	1	Bush	(1)
4	V836322608	2	Bush	(1)
5	V836322609	2	Bush	(1)
6	V836322610	1	Bush	(1)
7	V640016040	3	Plug	(1)
8	V836324757	6	Bearing Carrier	(1)
9	V836214478	12	Bush	(8)
10	V836324756	1	Bearing Carrier	(1)
11	V836214478	2	Bush	(10)
12	V529903180	14	Screw	(1)
13	V640016032	1	Plug	(1)
14	3637621M1	6	Liner	STANDARD
	V836338436	6	Liner	Thickness 9.08MM.
	V836338437	6	Liner	Thickness 9.13MM.
	V836338438	6	Liner	Thickness 9.23MM.
15	V836338601	6	Valve	
16	V835322233	12	O Ring	
17	V835336903	6	O Ring	
18	V614605125	1	O Ring	Up to Serial or Engine Number D 5221
19	V836122760	1	Gear	
20	V836122757	1	Shaft	(19)
21	V610071079	2	Bearing	(19)
22	V836122756	1	Gear	(19)
23	V836122759	1	Flange	(19)
24	V528801360	4	Screw	(19)
25	V529902720	1	Screw	
26	V836122758	1	Flange	
27	V836114523	1	Pin	
28	V836014334	1	Pipe	
29	V836338602	6	Pipe	
30	V836852744	1	Plug	From Serial or Engine Number D 5222
31		1	Bearing Carrier	(8) Not serviced, order REF.8
32		1	Bearing Carrier	(10) Not serviced, order REF.10

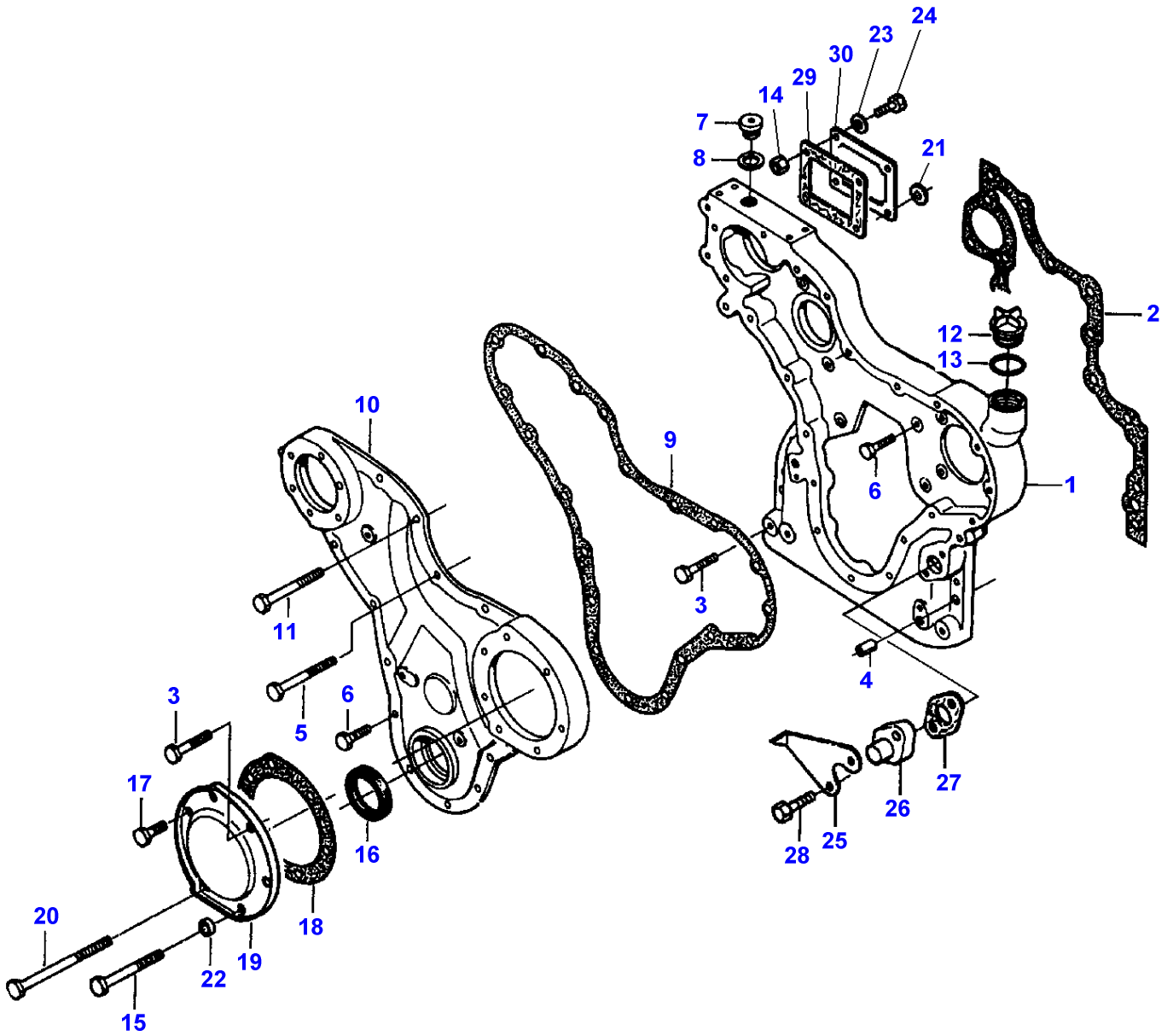
1-HB02-010-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****CYLINDER BLOCK - EQUIPMENT - ENGINE 612 DSJL****160**

Item	Part Number	Qty	Description	Comments
				EQUIPMENT - ENGINE 612 DSJL
1	V640016016	4	Plug	
2	V640025010	X	Plug	
3	V615571014	10	Seal	
4	V640325110	8	Plug	
5	V836120022	2	Connection	
6	V836019756	1	Plug	
7	V500950800	6	Washer	
8	V528801380	6	Screw	
9	V615881822	1	Seal	
10	V836846444	1	Flange	
11	V836322852	1	Gasket	
12	V836124210	1	Plate	
13	V528802180	1	Screw	
14	V615881418	1	Seal	
15	V640325014	1	Plug	

1-HB03-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

TIMING GEAR HOUSING - ENGINE 612 DSJL

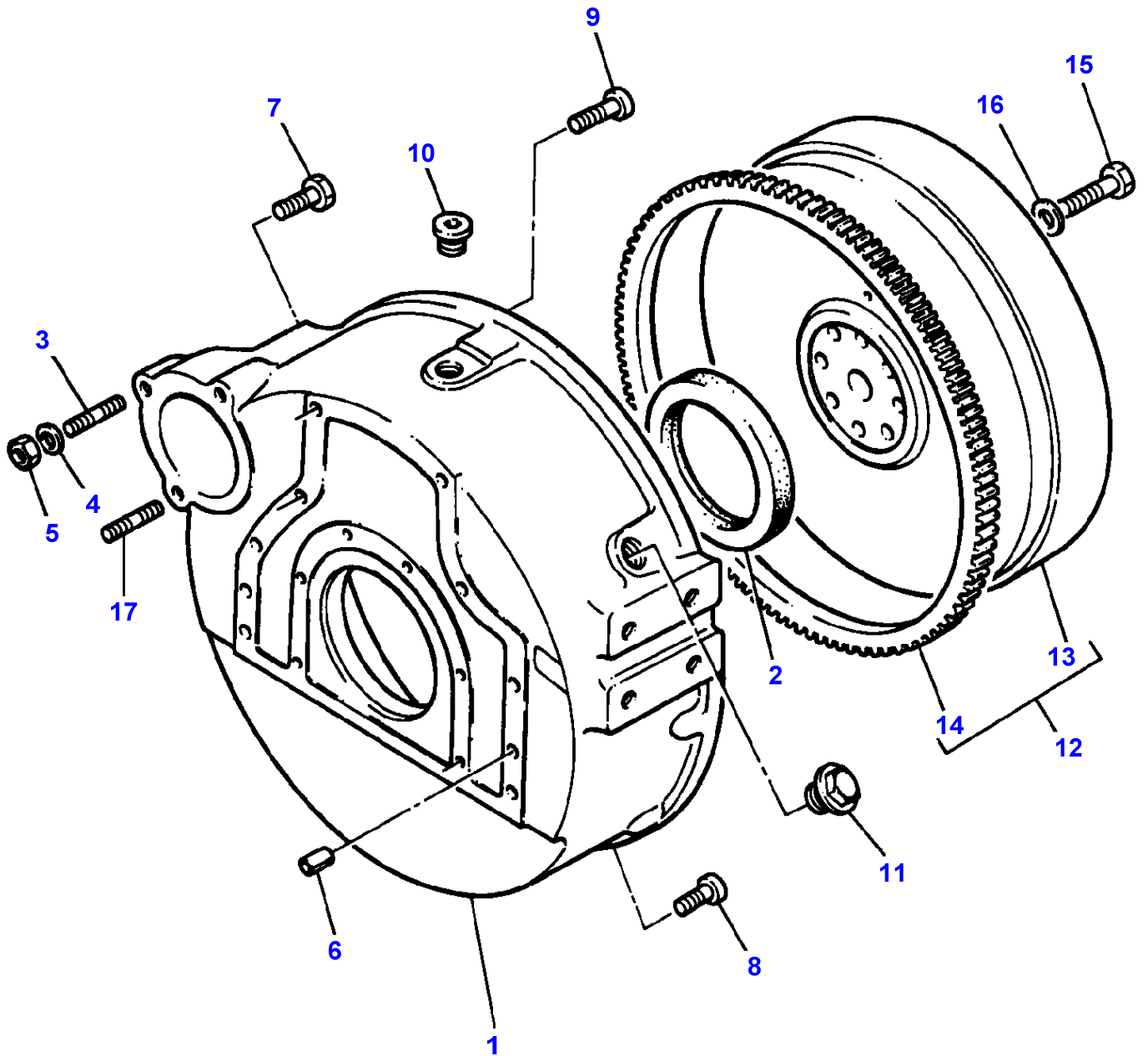
161

Item	Part Number	Qty	Description	Comments
------	-------------	-----	-------------	----------

ENGINE 612 DSJL

1	V836346274	1	Casing	
2	V836112390	1	Gasket	
3	V529801440	6	Screw	
4	V598359850	4	Pin	
5	V529801500	3	Screw	
6	V528801400	18	Screw	
7	V640325018	1	Plug	
8	V615881822	1	Seal	
9	V836117329	1	Gasket	
10	V836117328	1	Cover	
11	V529801530	1	Screw	
12	V836017927	1	Plug	
13	V614603540	1	O Ring	
14	V504800800	3	Nut	
15	V529801460	2	Screw	
16	V614105880	1	Seal	
17	V528801360	2	Screw	
18	V836112272	1	Gasket	
19	V836120144	1	Cover	
20	V529801550	1	Screw	
21	V836015967	1	Seal	
22	V836019695	2	Sleeve	
23	V500950800	3	Washer	
24	V528801380	4	Screw	
25	V836322291	1	Indicator	
26	V836006684	1	Cover	
27	V836322190	1	Gasket	
28	V528801400	2	Screw	
29	V836022077	1	Gasket	
30	V836122076	1	Cover	

1-HB04-001-A



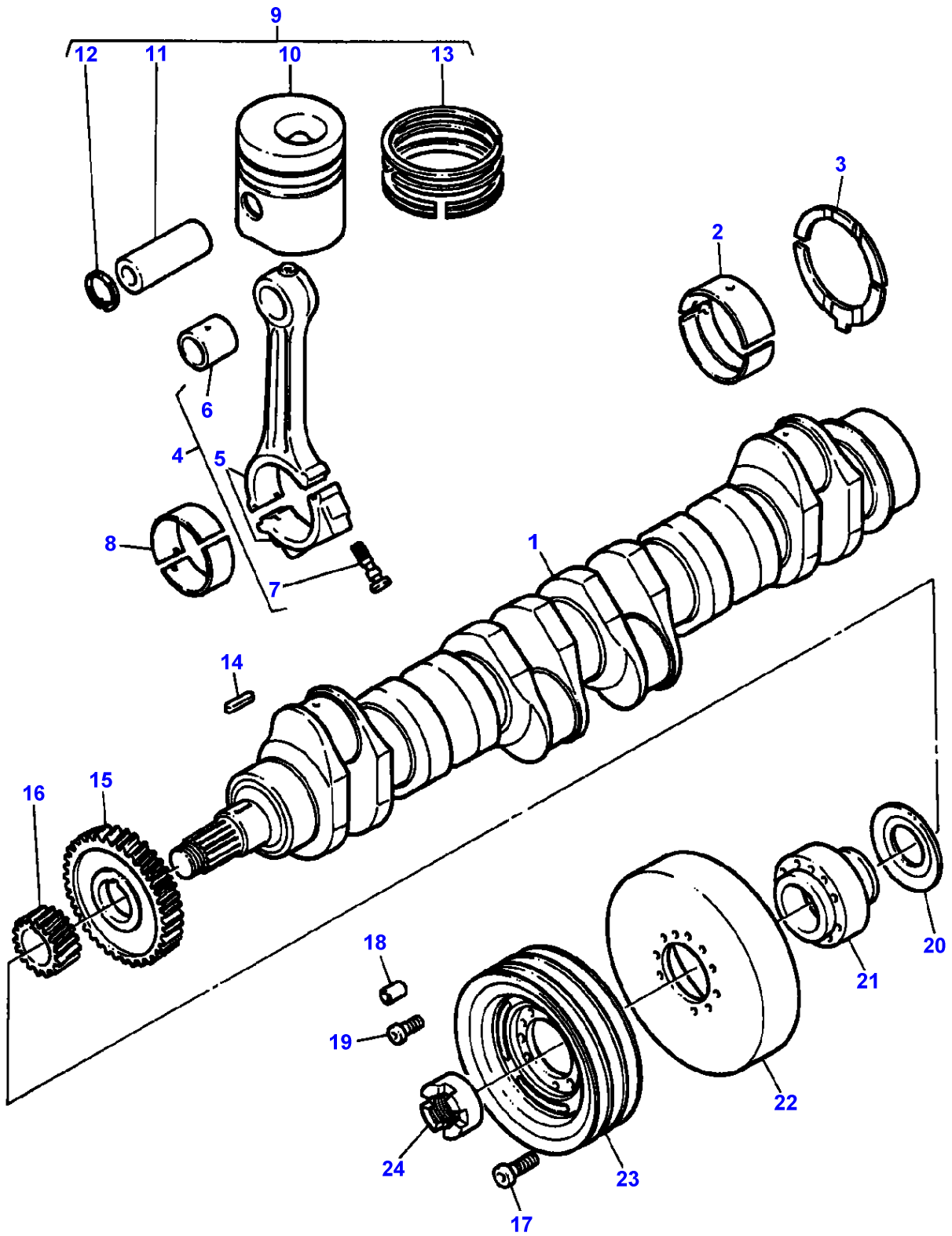
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

FLYWHEEL HOUSING - ENGINE 612 DSJL**162**

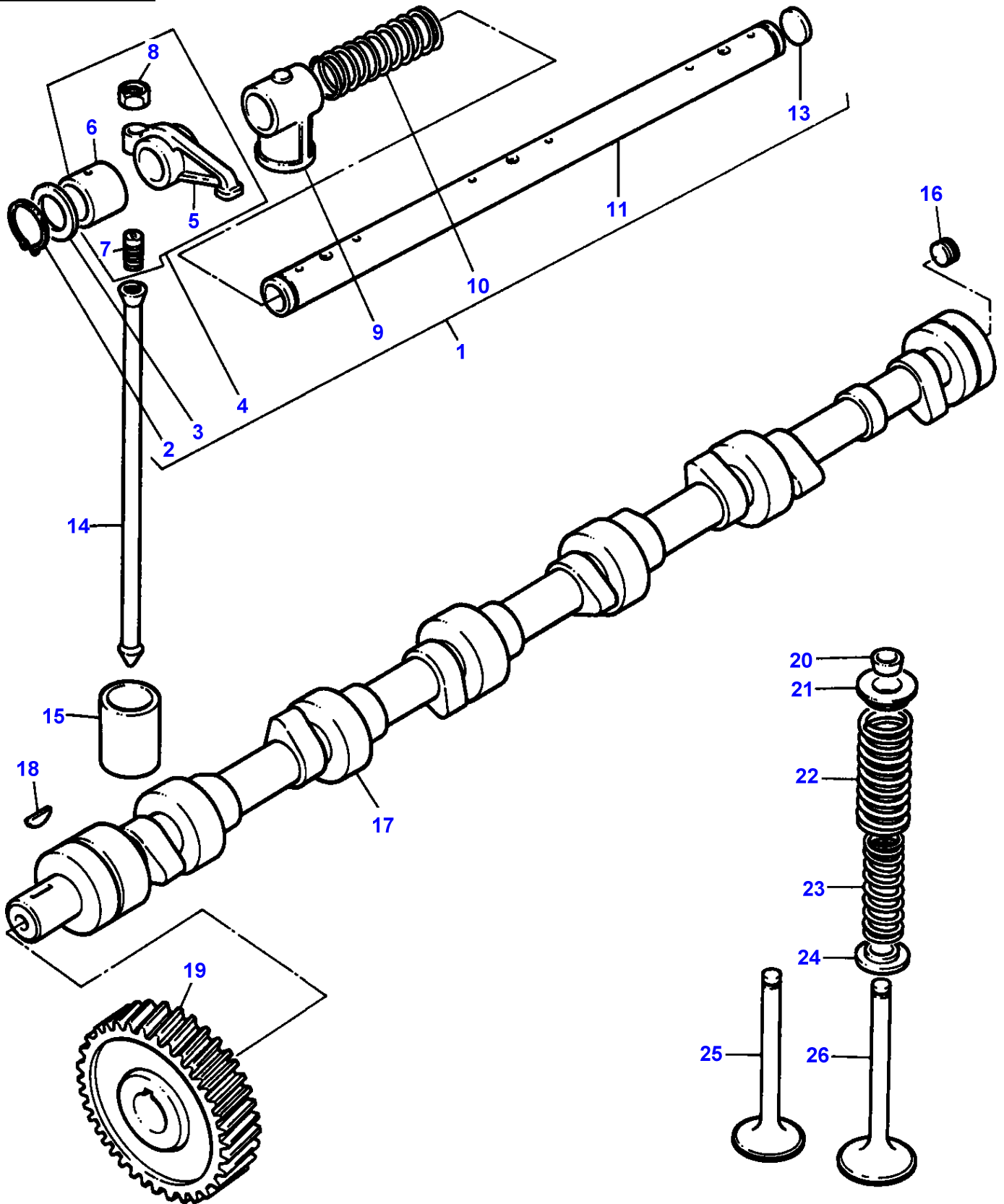
Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V835324261	1	Flywheel Housing	
2	V614500002	1	Seal	
	V836020054	X	Spacer	Thickness 2MM
3	V546801815	1	Stud	
4	V500951000	3	Washer	
5	V504801002	3	Nut	
6	V598359850	2	Pin	
7	V528902220	6	Screw	
8	V581705030	6	Screw	
9	V581705440	2	Screw	
10	V640325018	1	Plug	
11	V640045126	1	Plug	
12	V836017912	1	Flywheel	
13		1	Flywheel	(12) Not serviced, order REF.12
14	V836117970	1	Annular Gear	(12)
15	V528702230	8	Screw	
16	V500951200	8	Washer	
17	V546801800	2	Stud	

1-HB05-001-A



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	3638616M1	1	Crankshaft	
2	V836338653	7	Bearing	
	V836655536	7	Bearing	Thickness (-) 0.25MM Replace and repair. Old not interchangeable with new 3637632M91
2	V836655537	7	Bearing	Thickness (-) 0.50MM Replace and repair. Old not interchangeable with new 3637633M91
2	V836655538	7	Bearing	Thickness (-) 1.00MM Replace and repair. Old not interchangeable with new 3637634M91
2	V836655539	7	Bearing	Thickness (-) 1.50MM
3	V836119459	2	Chock	Replace and repair. Old not interchangeable with new 3637636M1
	V836120332	2	Thrust Washer	Thickness (-) 0.1MM
	V836120333	2	Thrust Washer	Thickness (-) 0.2MM
4	V836338795	6	Conrod	2971-2990G. E
	V836338796	6	Conrod	2991-3010G. F
	V836338797	6	Conrod	3011-3030G. G
	V836338798	6	Conrod	3031-3050G. H
	V836338799	6	Conrod	3051-3070G. I
	V836338800	6	Conrod	3071-3090G. J
	V836338801	6	Conrod	3091-3110G. K
	V836338802	6	Conrod	3111-3130G. L
	V836338803	6	Conrod	3131-3150G. M
	V836338804	6	Conrod	3151-3170G. N
	V836338805	6	Conrod	3171-3190G. O
	V836338806	6	Conrod	3191-3210G. P
	V836338807	6	Conrod	3211-3230G. R
	V836338808	6	Conrod	3231-3250G. S
	V836338809	6	Conrod	3251-3270G. T
	V836338810	6	Conrod	3271-3290G. U
	V836338811	6	Conrod	3291-3310G. V
	V836338812	6	Conrod	3311-3330G. X
	V836338813	6	Conrod	3331-3350G. Y
	V836338814	6	Conrod	3351-3370G. Z
5		1	Conrod	(4) Not serviced, order REF.4
6	3637624M1	1	Bush	(4)
	3637625M1	X	Bush	Diameter 48.58MM
7	V836336296	2	Screw	(4)
8	3637626M91	6	Bearing	
	3637627M91	6	Bearing	Thickness (-) 0.25MM
	3637628M91	6	Bearing	Thickness (-) 0.50MM
	3637629M91	6	Bearing	Thickness (-) 1.00MM
	V836338653	6	Bearing	Thickness (-) 1.50MM
9	3637619M91	6	Piston	
10		1	Piston	(9) Not serviced, order REF.9
11		1	Pin	(9) Not serviced, order REF.9
12		2	Circlip	(9) Not serviced, order REF.9
13	V836339201	1	Kit, Piston Ring	(9)
14	V603345110	1	Key	
15	V836119550	1	Pinion	
16	V836122840	1	Pinion	
17	V581804640	6	Screw	
18	V595954600	1	Pin	
19	V581804620	3	Screw	
20	V836122732	1	Ring	
21	V836322586	1	Hub	
22	V836340689	1	Damper	
23	V836355024	1	Pulley	
24	V836322221	1	Nut	

1-HB06-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

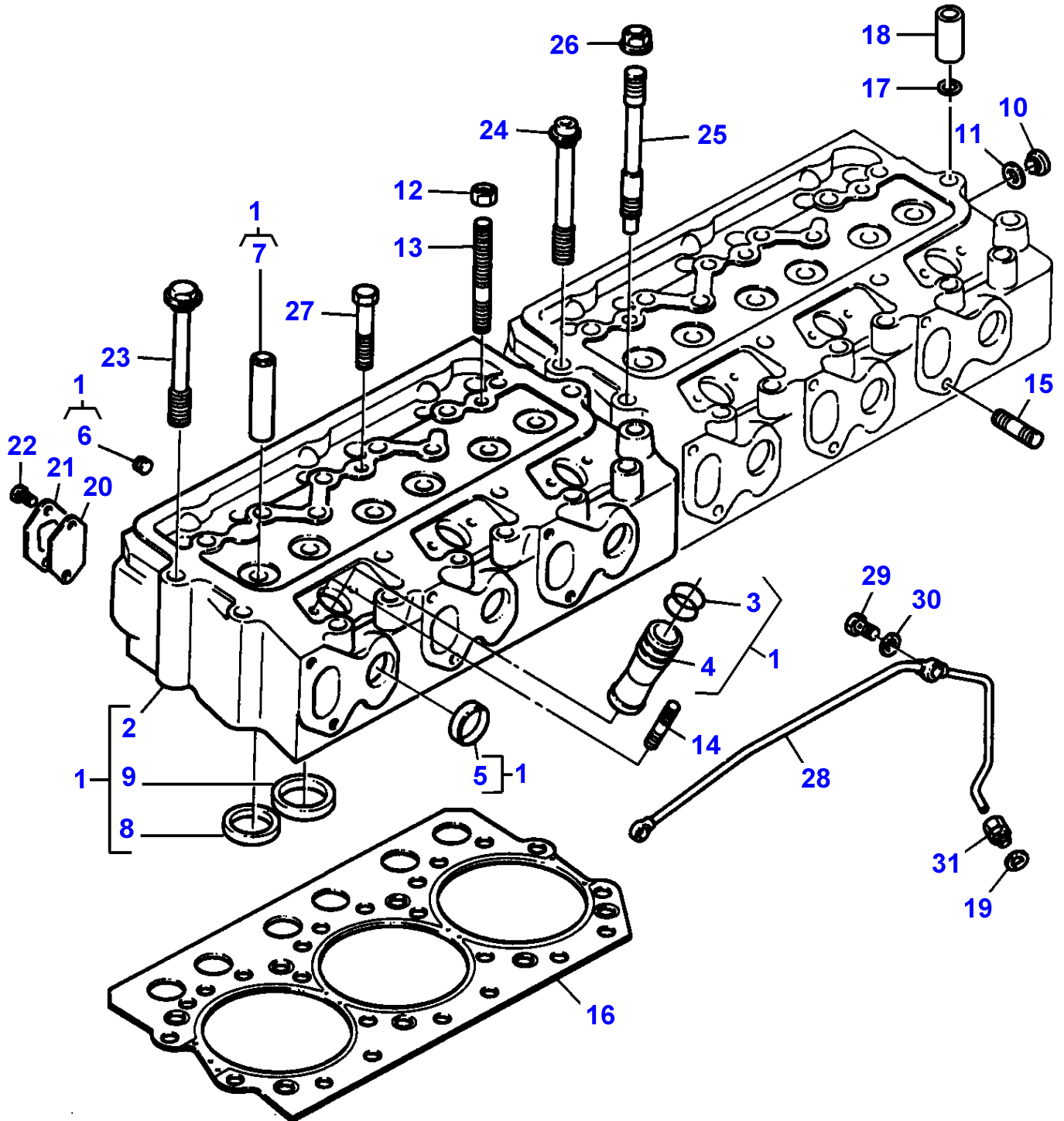
1637219

VALVE MECHANISM - ENGINE 612 DSJL

164

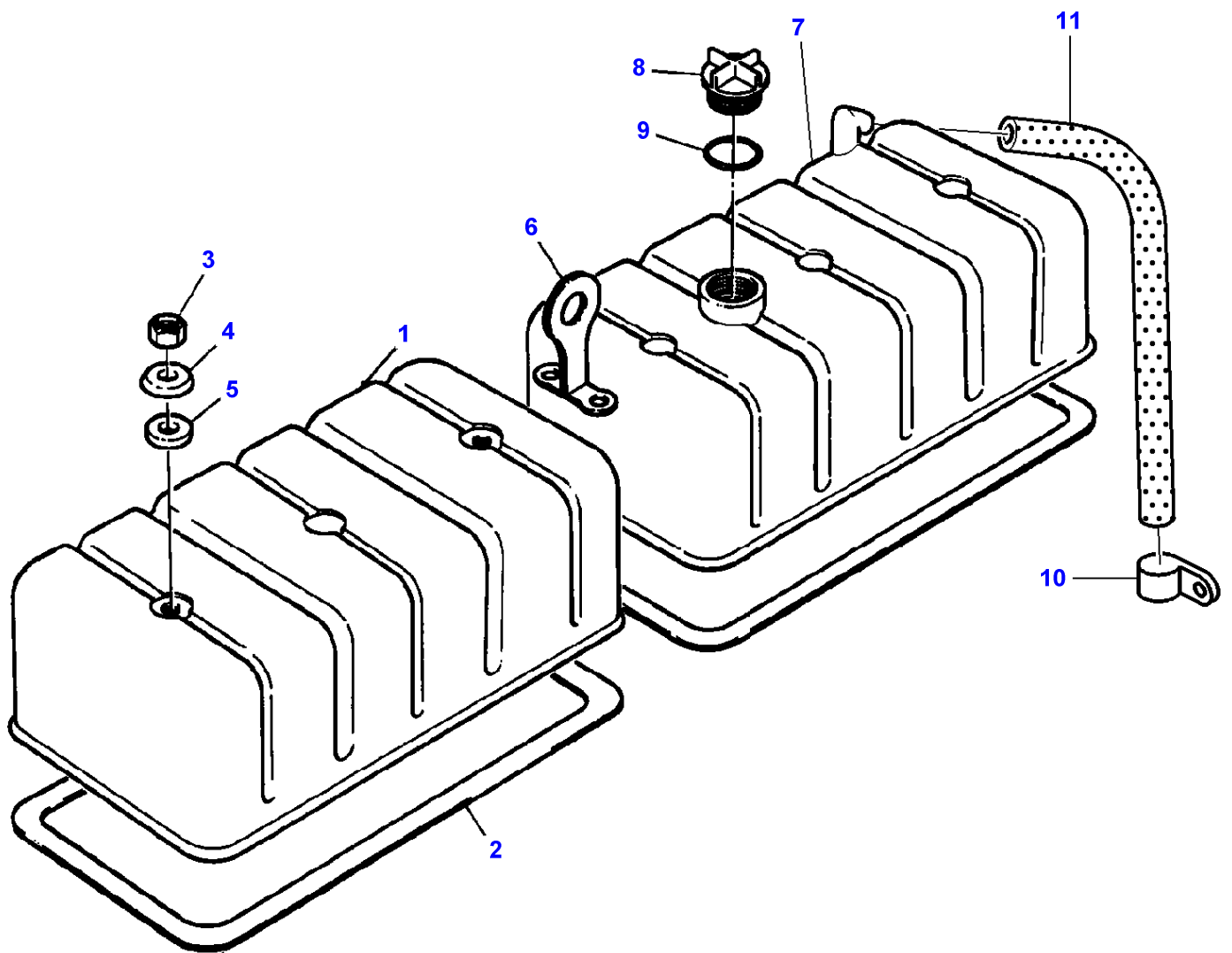
Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836007816	2	Rocker Shaft	
2	V617300020	4	Clip	(1)
3	V836006581	4	Washer	(1)
4	V835328363	6	Rocker	(1)
5		12	Rocker	(4) Not serviced, order REF.4
6	V836006586	12	Bush	(4)
7	V836010106	12	Screw	(4)
8	V504800800	12	Nut	(4)
9	V836006580	6	Bracket	(1)
10	V836006582	4	Spring	(1)
11	V836007569	2	Shaft	(1)
12		2	Shaft	(11) Not serviced, order REF.11
13	V640016014	2	Plug	(11)
14	V836336341	12	Rod	
15	V836014264	12	Tappet	
16	V640025010	2	Plug	
17	V836322170	1	Camshaft	
18	V603305760	1	Key	
19	V836122842	1	Gear	Up to Serial or Engine Number A 2439
	V836347918	1	Gear	From Serial or Engine Number A 2440
20	V836006578	24	Cotter	
21	V836006577	12	Cup	
22	V836117910	12	Spring	
23	V836006574	12	Spring	
24	V836006579	12	Washer	
25	3637641M1	6	Valve	
26	3637642M1	6	Valve	

1-HB07-001-A



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836322752	2	Cylinder Head	
2		1	Cylinder Head	(1) Not serviced, order REF.1
3	V614602415	6	O Ring	(1)
4	V836022081	3	Sleeve	(1)
	V836038723	X	Bush	
5	V640016036	3	Plug	(1)
6	V640025012	3	Plug	(1)
7	V836136051	6	Guide	(1)
8	V836117423	3	Valve Seat	(1)
	V836119004	X	Parts Pack	Diameter 43.2MM
	V836119005	X	Parts Pack	Diameter 43.4MM
9	V836119465	3	Valve Seat	(1)
	V836122965	X	Seat	Diameter 48.2MM
	V836122966	X	Parts Pack	Diameter 48.4MM
10	V640325110	2	Plug	
11	V615571014	2	Seal	
12	V504801002	8	Nut	
13	V836122994	4	Stud	
14	V546901435	12	Stud	
15	V546801815	12	Stud	
16	V836122443	2	Head Gasket	
17	V836329745	1	Washer	
18	V835329937	1	Nut	
19	V615571014	1	Seal	
20	V836322251	1	Gasket	
21	V836322250	1	Cover	
22	V581804570	2	Screw	
23	V835329931	34	Screw	
24	V835329932	2	Screw	
25	V835329936	4	Stud	
26	V835329930	4	Nut	
27	V529801910	2	Screw	
28	V836336446	1	Pipe	
29	V640435006	2	Screw	
30	V615571014	2	Seal	
31	V641096006	1	Connection	

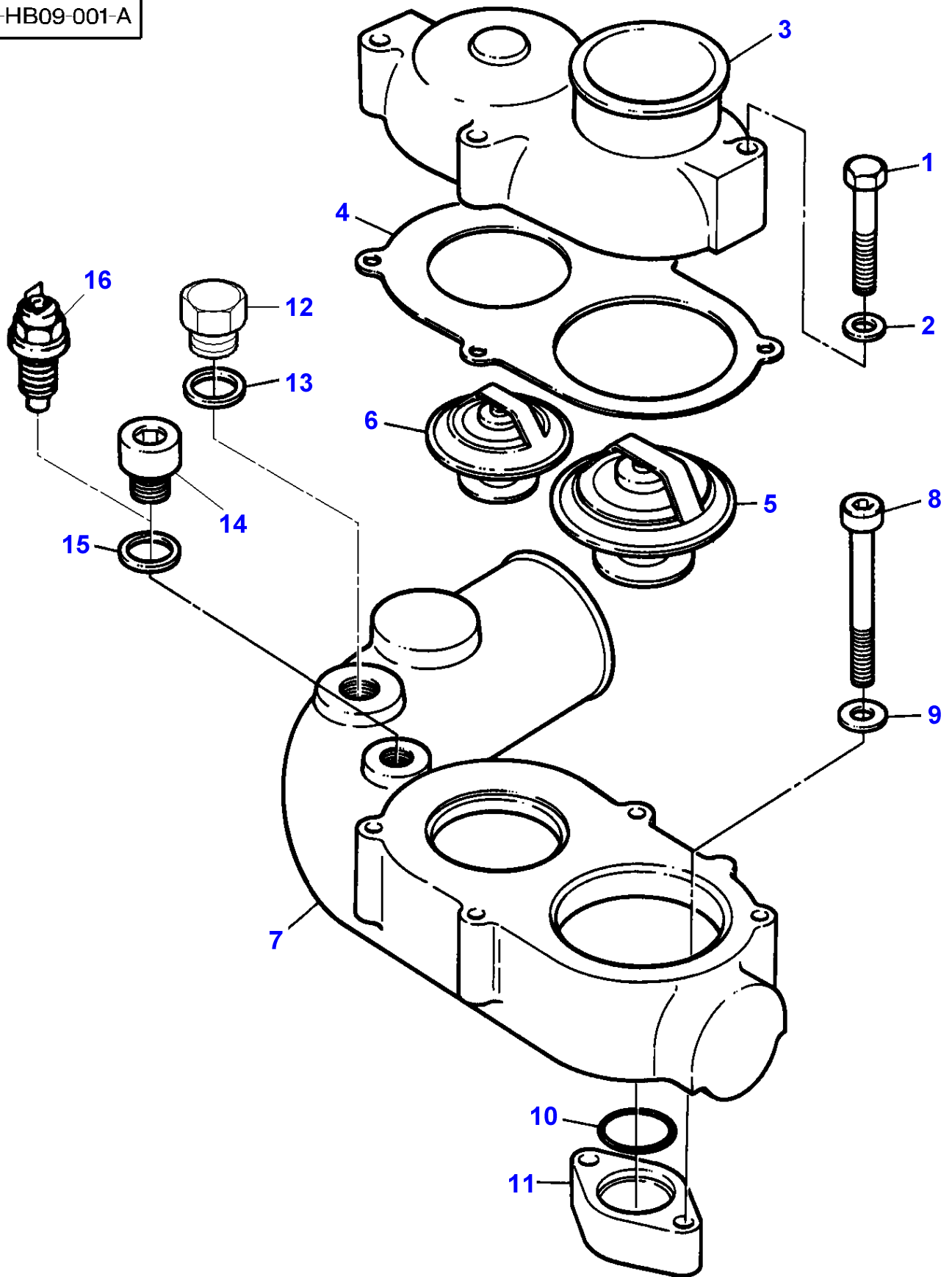
1-HB08-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****CYLINDER HEAD COVER - ENGINE 612 DSJL****166**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836322614	1	Valve Cover	
2	V836322898	2	Gasket	
3	V504801002	4	Nut	
4	V836119855	4	Washer	
5	V836012841	4	Gasket	
6	V836322245	1	Bracket	
7	V836324551	1	Valve Cover	Up to Serial or Engine Number
	V836538794	1	Valve Cover	From Serial or Engine Number
				Up to Serial or Engine Number D 5221
7	V836355302	1	Valve Cover	From Serial or Engine Number D 5222
8	V836017927	1	Plug	Up to Serial or Engine Number D 5221
	V836659697	1	Plug	From Serial or Engine Number D 5222
				Replace and repair. Old not interchangeable with new V836640091
9	V614603540	1	O Ring	
10	V602075528	1	Clamp	From Serial or Engine Number
11	V836647814	1	Tube	

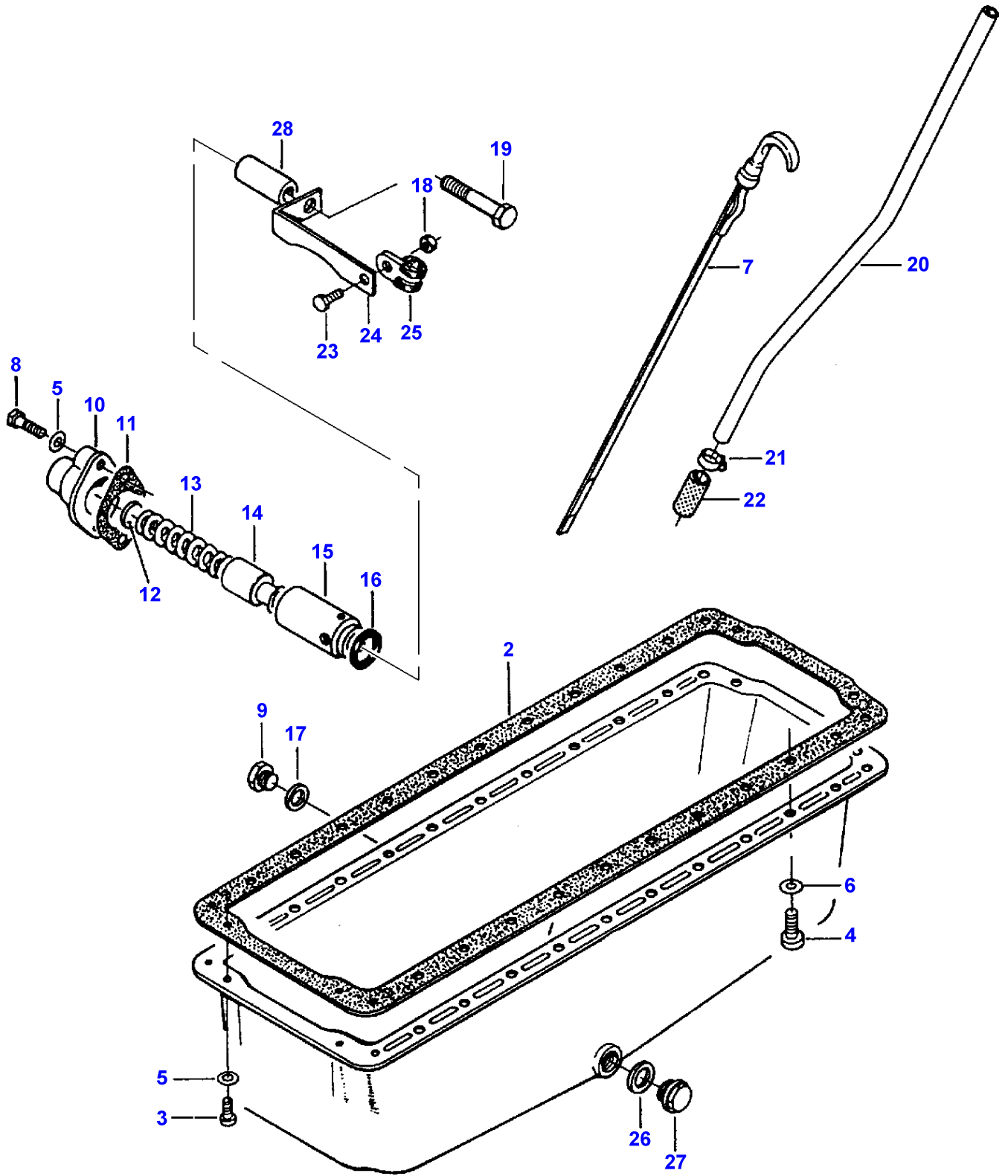
1-HB09-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****THERMOSTAT - ENGINE 612 DSJL****167**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V529801550	4	Screw	
2	V500950800	4	Washer	
3	V836329631	1	Cover	
4	V836329632	1	Gasket	
5	V836352903	1	Thermostat	83 DEG.C. Repairs and replaces 3637649M1
6	V836015156	1	Thermostat	79 DEG.C.
7	V836336347	1	Housing	
8	V581804710	2	Screw	
9	V836015967	2	Seal	
10	V614602930	2	O Ring	
11	V836338515	1	Distance Piece	
12	V640325018	1	Plug	
13	V615881822	1	Seal	
14	V640325014	1	Plug	
15	V615881418	1	Seal	
16	V654271207	1	Sensor	

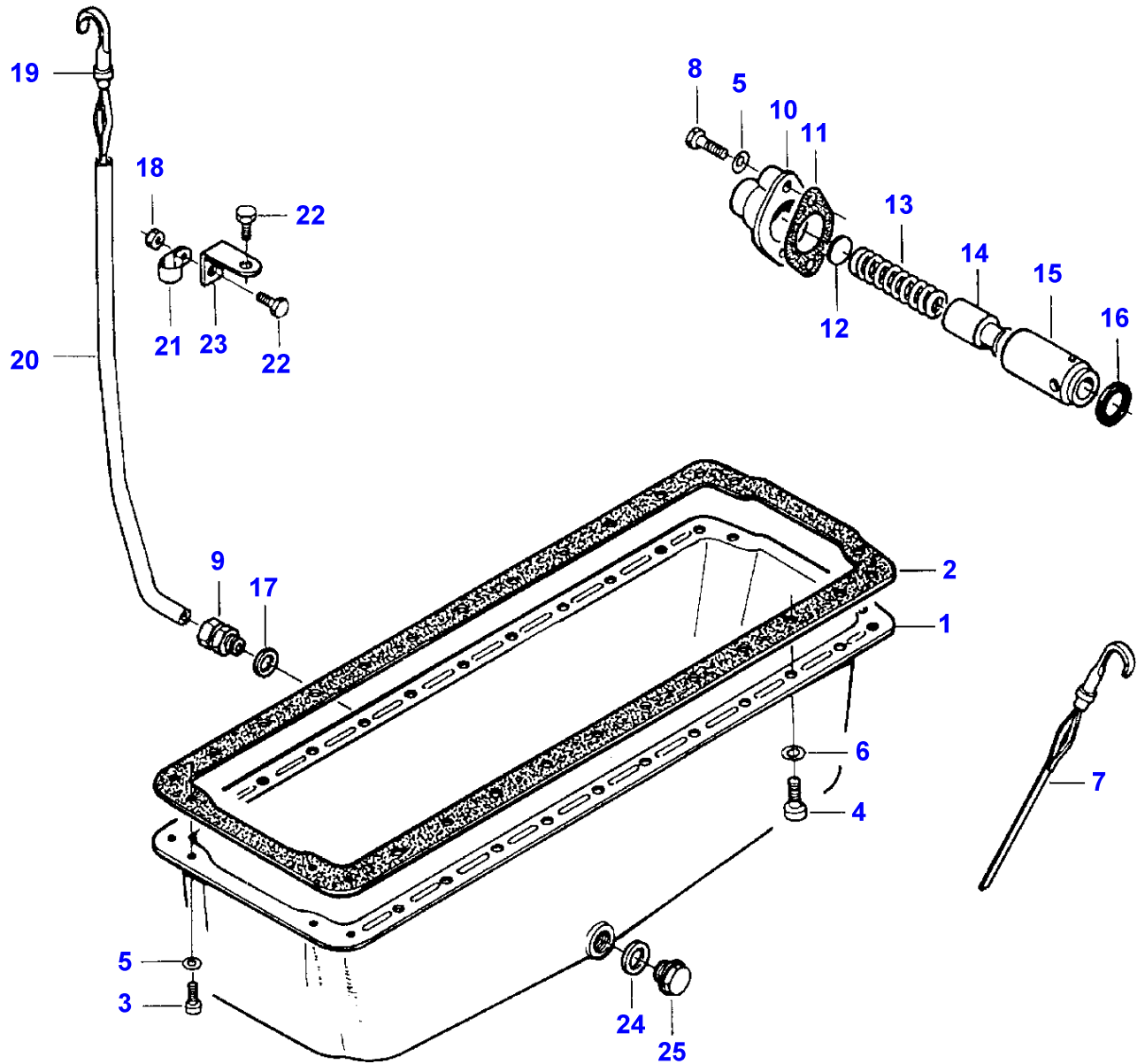
1-HB10-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****LUBRICATING OIL SUMP - ENGINE 612 DSJL - UP TO NO C 5508****168**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - UP TO NO C 5508
1	V836347308	1	Sump	
2	V836322183	1	Gasket	
3	V581804600	4	Screw	
4	V581805000	24	Screw	
5	V500950800	6	Washer	
6	V500951000	24	Washer	
7	V836338940	1	Dipstick	
8	V528801420	2	Screw	
9	V836119079	1	Plug	
10	V836129849	1	Cover	
11	V836322190	1	Gasket	
12	V836020290	1	Washer	
13	V836655246	1	Spring	Repairs and replaces V836117836
14	V836338850	1	Piston	
15	V836117834	1	Cylinder	
16	V614601524	1	O Ring	
17	V615881620	1	Seal	
18	V504800800	1	Nut	
19	V529801860	1	Screw	
20	V836324670	1	Pipe	
21	V602079516	2	Clamp	
22	V836119994	1	Hose	
23	V528801360	1	Screw	
24	V836346005	1	Support	
25	V602060612	1	Clamp	
26	V615882227	1	Gasket	
27	V640045022	1	Plug	
28	V836338607	1	Spacer	

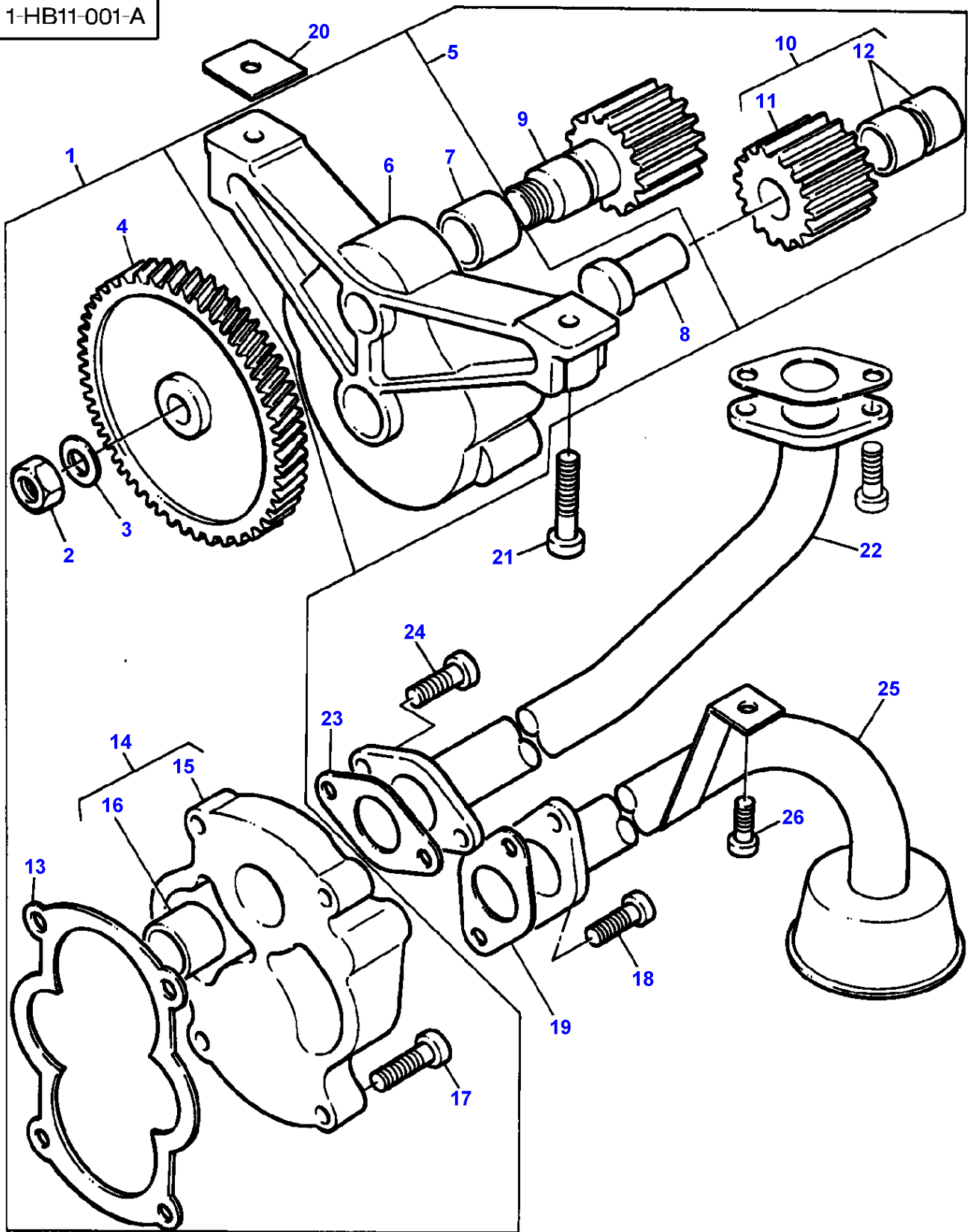
1-HB10-007-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****LUBRICATING OIL SUMP - ENGINE 612 DSJL - FROM NO C 5509****169**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - FROM NO C 5509
1	V836347308	1	Sump	
2	V836322538	1	Gasket	
3	V581804600	4	Screw	
4	V581805000	24	Screw	
5	V500950800	6	Washer	
6	V500951000	24	Washer	
7	V836338637	1	Dipstick	
8	V528801420	2	Screw	
9	V641086012	1	Union	
10	V836129849	1	Cover	
11	V836322190	1	Gasket	
12	V836020290	1	Washer	
13	V836655246	1	Spring	Repairs and replaces V836117836
14	V836338850	1	Piston	
15	V836117834	1	Cylinder	
16	V614601524	1	O Ring	
17	V615881620	1	Seal	
18	V504800800	1	Nut	
19	V836352877	1	Dipstick	Length 906MM Up to Serial or Engine Number D 8594
19	V836355423	1	Dipstick	Length 756MM From Serial or Engine Number D 8595
20	V836352875	1	Pipe	Up to Serial or Engine Number D 8594
	V836355424	1	Pipe	From Serial or Engine Number D 8595
21	V602060612	2	Clamp	
22	V528801380	1	Screw	
23	V836124941	1	Support	Up to Serial or Engine Number D 8594
	V836346005	1	Support	From Serial or Engine Number D 8595
24	V615882227	1	Gasket	
25	V640045022	1	Plug	

1-HB11-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

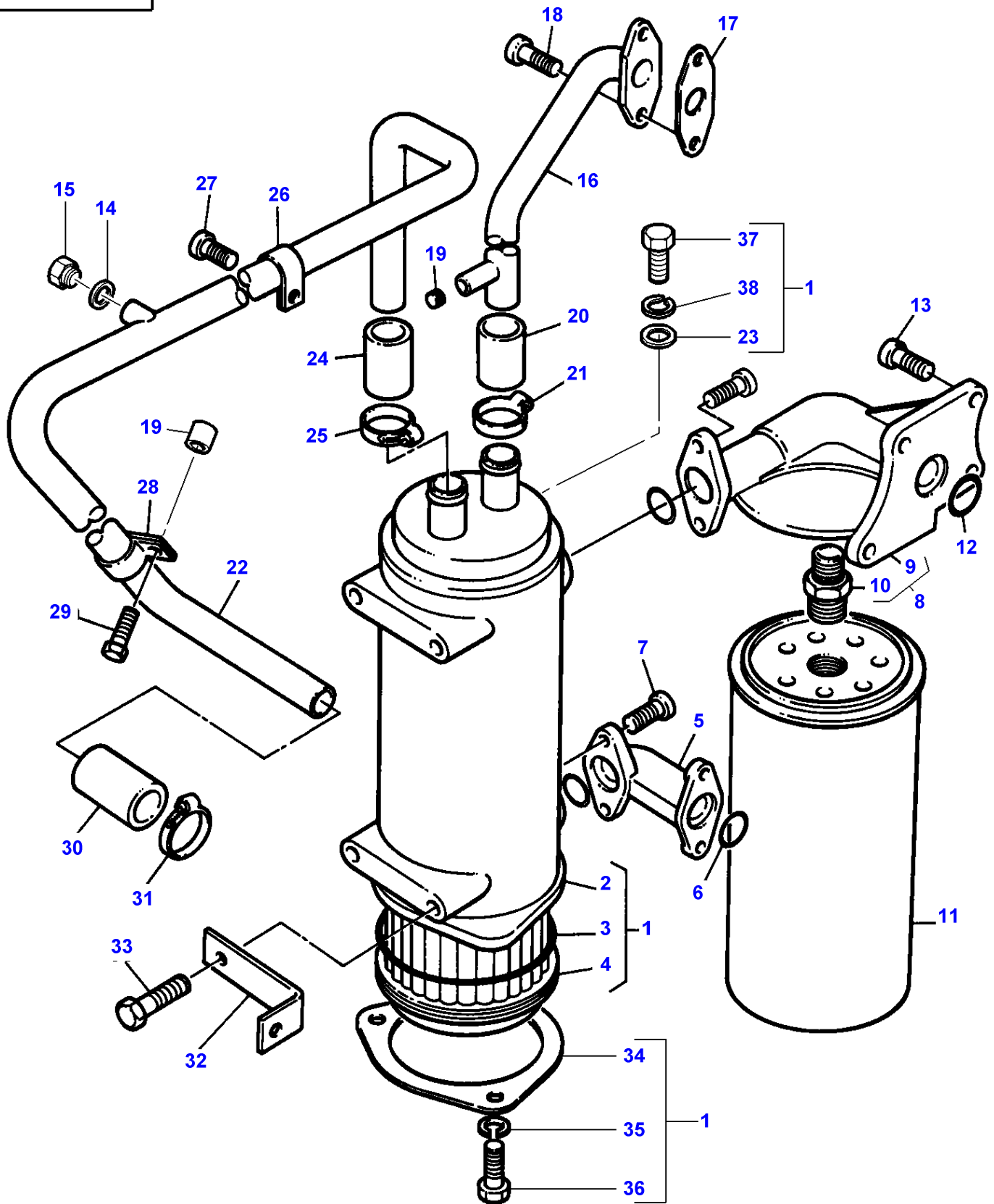
1637219

LUBRICATING OIL PUMP - ENGINE 612 DSJL

170

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	3637653M91	1	Oil Pump	
2	V504861000	1	Nut	(1)
3	V836122910	1	Washer	(1)
4	V836338667	1	Gear	(1)
5	V836338186	1	Housing	(1)
6		1	Housing	(5) Not serviced, order REF.5
7	V836322909	1	Bush	(5)
8	V836322906	1	Shaft	(5)
9	V836338182	1	Gear	(1)
10	V836338180	1	Gear	(1)
11		1	Gear	(10) Not serviced, order REF.10
12	V836322909	2	Bush	(10)
13	V836338188	1	Gasket	(1)
14	V836338184	1	Cover	(1)
15		1	Cover	(14) Not serviced, order REF.14
16	V836322909	1	Bush	(14)
17	V581804600	4	Screw	(1)
18	V581804600	2	Screw	
19	V836338201	1	Gasket	
20	V836007871	X	Shim	
21	V581805050	2	Screw	
22	V836338619	1	Pipe	
23	V836008449	2	Gasket	
24	V581804600	4	Screw	
25	V836346321	1	Pipe	
26	V581804600	1	Screw	

1-HB12-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

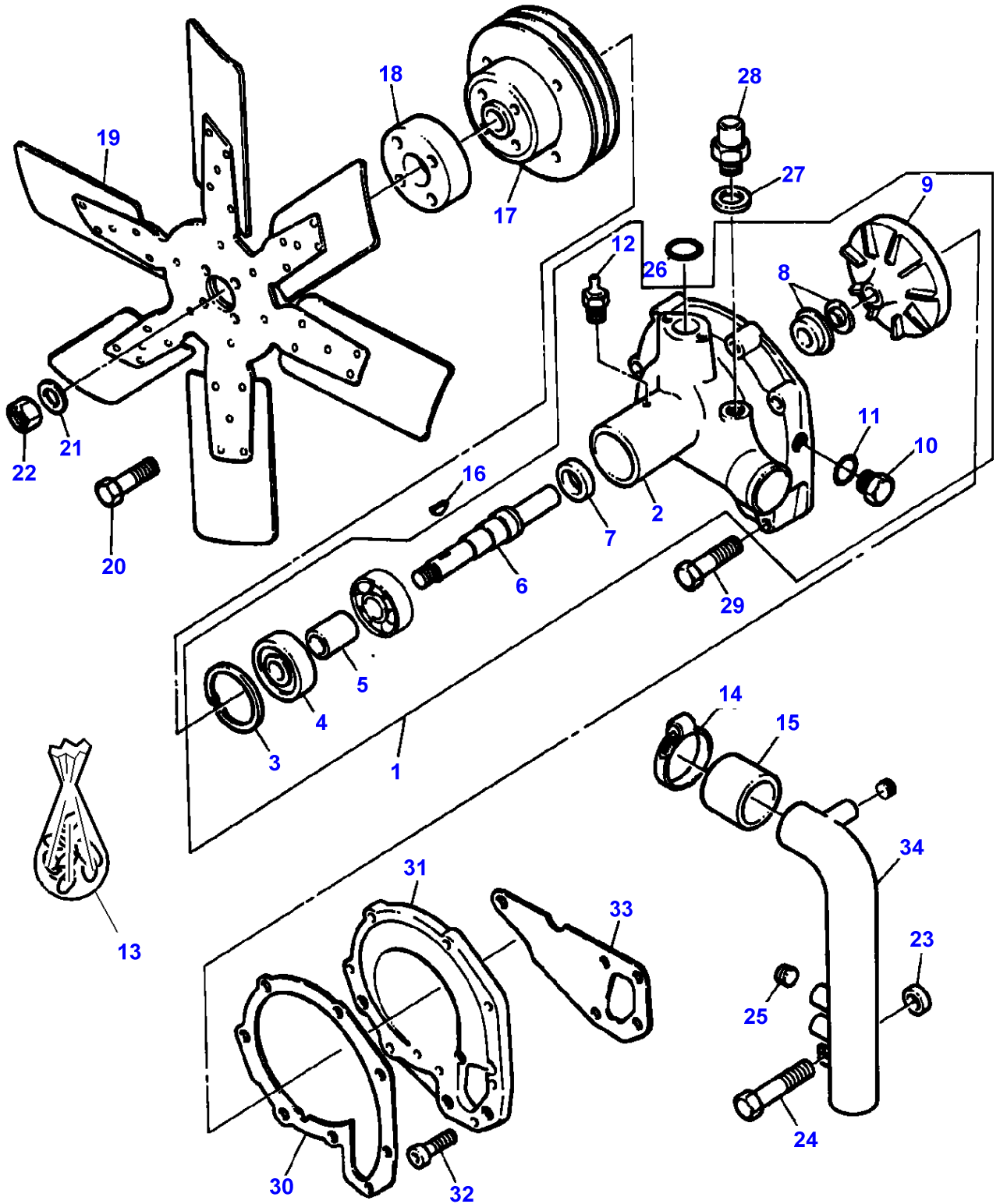
1637219

171

LUBRICATING OIL COOLER - ENGINE 612 DSJL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836338346	1	Oil Cooler	
2	V836339063	1	Body	(1)
3	V836339061	2	O Ring	(1)
4	V836340636	1	Tube	(1)
5	V836338495	1	Support	
6	V614601930	2	O Ring	
7	V581804620	4	Screw	
8	V836338513	1	Filter Head	
9		1	Filter Head	(8) Not serviced, order REF.8
10	V836338512	1	Union	(8)
11	3637652M1	1	Oil Filter	
12	V614601930	2	O Ring	
13	V581804620	6	Screw	
14	V615571014	2	Seal	
15	V640325110	2	Plug	
16	V836338530	1	Pipe	
17	V836328010	1	Gasket	
18	V581804600	2	Screw	
19	V836117352	1	Spacer	
20	V836329496	1	Hose	
21	V602088532	2	Clamp	
22	V836338545	1	Pipe	
23	V500150532	1	Washer	(1)
24	V836329496	1	Hose	
25	V602088532	2	Clamp	
26	V602074620	1	Clamp	
27	V528801360	1	Screw	
28	V602074620	1	Clamp	
29	V529801530	1	Screw	
30	V836329496	1	Hose	
31	V602088532	2	Clamp	
32	V836338514	1	Support	
33	V528801360	2	Screw	
34	V836339395	1	Cover	(1)
35	V500950602	3	Washer	(1)
36	V528801062	3	Screw	(1)
37	V528800752	1	Screw	(1) Repairs and replaces V528800740
38	V500450502	1	Washer	(1)

1-HB13-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

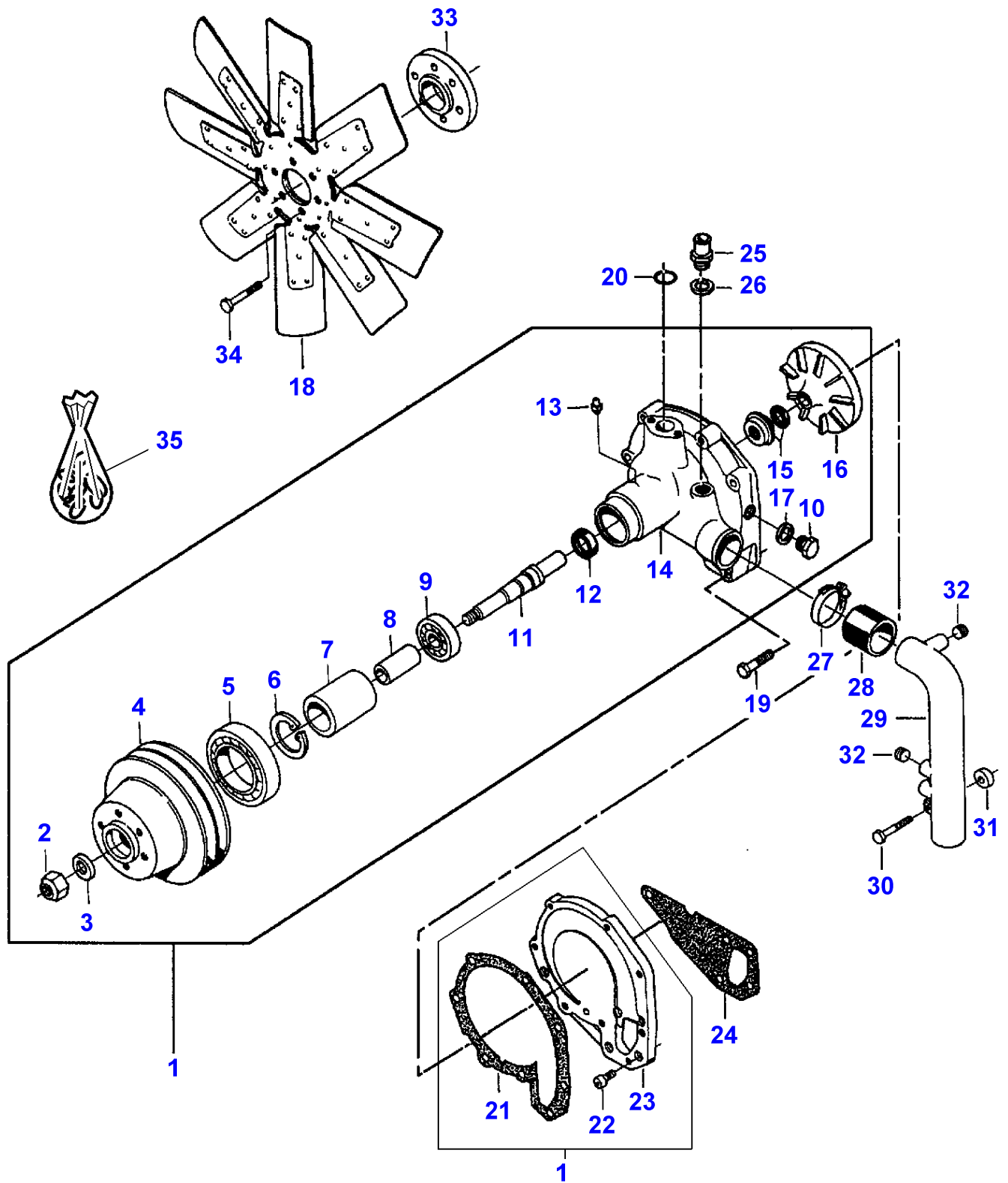
WATER PUMP - ENGINE 612 DSJL - UP TO NO A 1587

172

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - UP TO NO A 1587
1	V836352359	1	Water Pump	Repairs and replaces V836336049
2	V836336048	1	Housing	(1)
3	V617330052	1	Circlip	[A] (1)
4	GT11159	2	Bear. 6304 Z	[A] (1)
5	V836119270	1	Sleeve	[A] (1)
6	V836119259	1	Shaft	(1)
7	V614102636	1	Gasket	[A] (1)
8	V835331202	1	Seal	[A] (1)
9	V836336047	1	Impeller	(1)
10	V836019756	1	Plug	(1)
11	V615881822	1	Seal	(1)
12	V644441006	1	Greaser	(1)
13	V836316441	1	Kit, Repair	[B]
14	V602061668	2	Clamp	Repairs and replaces V602083550
15	V836122248	1	Hose	
16	V603305540	1	Key	
17	V836322339	1	Pulley	From Serial or Engine Number 89254
	V836324268	1	Pulley	Up to Serial or Engine Number 89253
18	V836336951	1	Distance Piece	
19	V836331367	1	Fan	635MM
20	V529801470	4	Screw	
21	V836122017	1	Washer	
22	V510611402	1	Nut	
23	V836338581	1	Distance Piece	
24	V529801460	1	Screw	
25	V640025018	2	Plug	
26	V614602930	2	O Ring	[A]
27	V615881822	1	Seal	
28	V836119838	1	Union	
29	V529801430	8	Screw	
30	V836322188	1	Gasket	[A]
31	V836322187	1	Cover	
32	V581804620	5	Screw	
33	V836322189	1	Gasket	[A]
34	V836335402	1	Pipe	

[A]
INCLUDED IN KIT MARKED (B)
[B]
INCLUDES ITEMS MARKED (A)

1-HB13-007-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

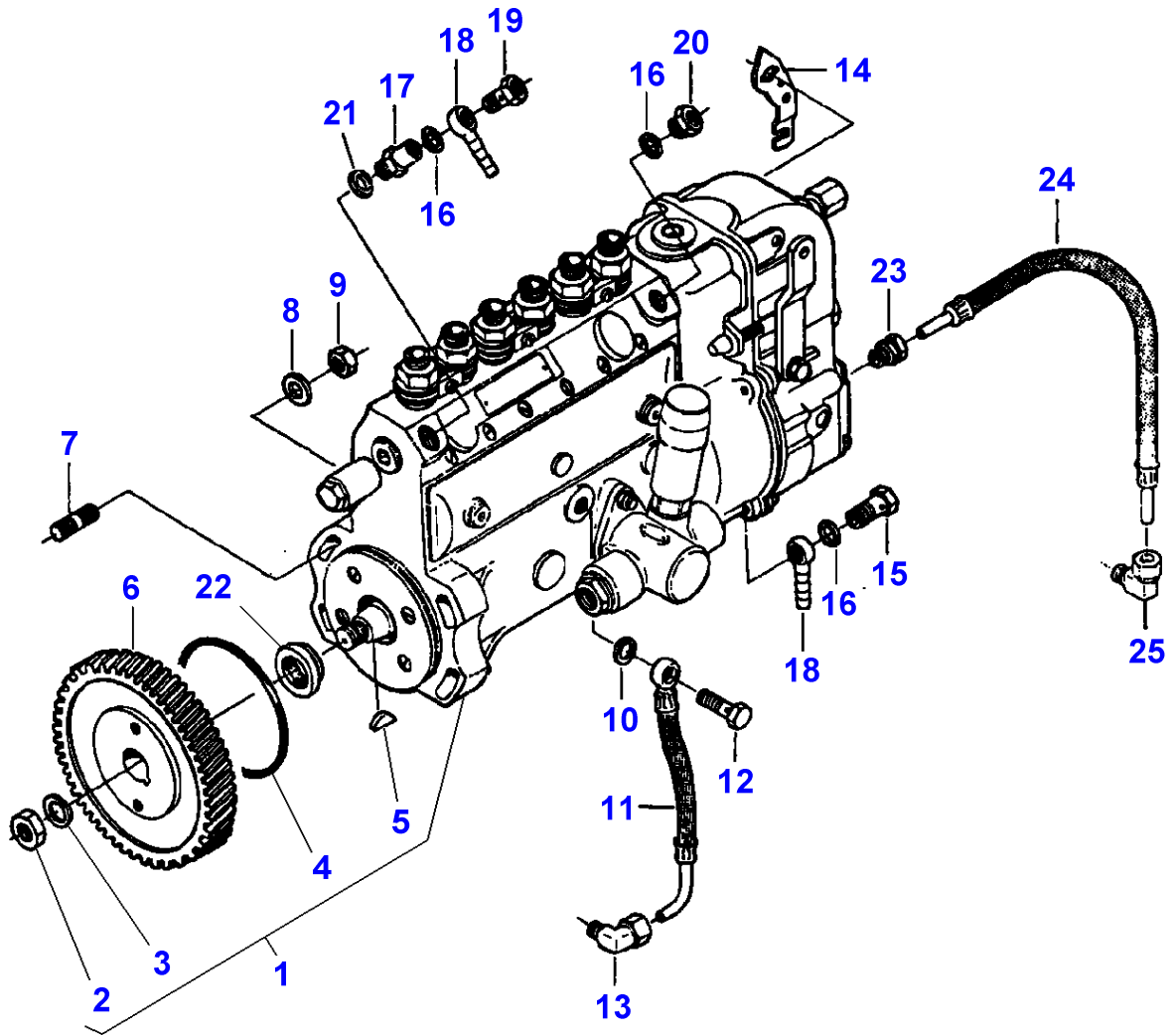
1637219

WATER PUMP - ENGINE 612 DSJL - FROM NO A 1588

173

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - FROM NO A 1588
1	V836352359	1	Water Pump	
2	V510611402	1	Nut	(1)
3	V836652343	1	Washer	(1)
4	V836352184	1	Pulley	(1)
5	V610060124	1	Bearing	(1)
6	V617330052	1	Circlip	(1)
7	V836336318	1	Sleeve	(1)
8	V836336317	1	Spacer	(1)
9	GT1159	1	Bear. 6304 Z	(1)
10	V836019756	1	Plug	(1)
11	V836119259	1	Shaft	(1)
12	V614102636	1	Gasket	(1)
13	V644441006	1	Greaser	(1)
14	V836336316	1	Housing	(1)
15	V835339425	1	Gasket	(1)
16	V836336047	1	Impeller	(1)
17	V615881822	1	Seal	(1)
18	V836340273	1	Fan	685MM
19	V529801430	8	Screw	
20	V614602930	2	O Ring	
21	V836322188	1	Gasket	(1)
22	V581804620	5	Screw	(1)
23	V836322187	1	Cover	(1)
24	V836322189	1	Gasket	
25	V836119838	1	Union	
26	V615881822	1	Seal	
27	V602061668	2	Clamp	Repairs and replaces V602083550
28	V836122248	1	Hose	
29	V836335402	1	Pipe	
30	V529801460	1	Screw	
31	V836117352	1	Spacer	
32	V640025018	2	Plug	
33	V836352198	1	Spacer	
34	V528901830	1	Screw	
35	V836339285	1	Kit, Repair	

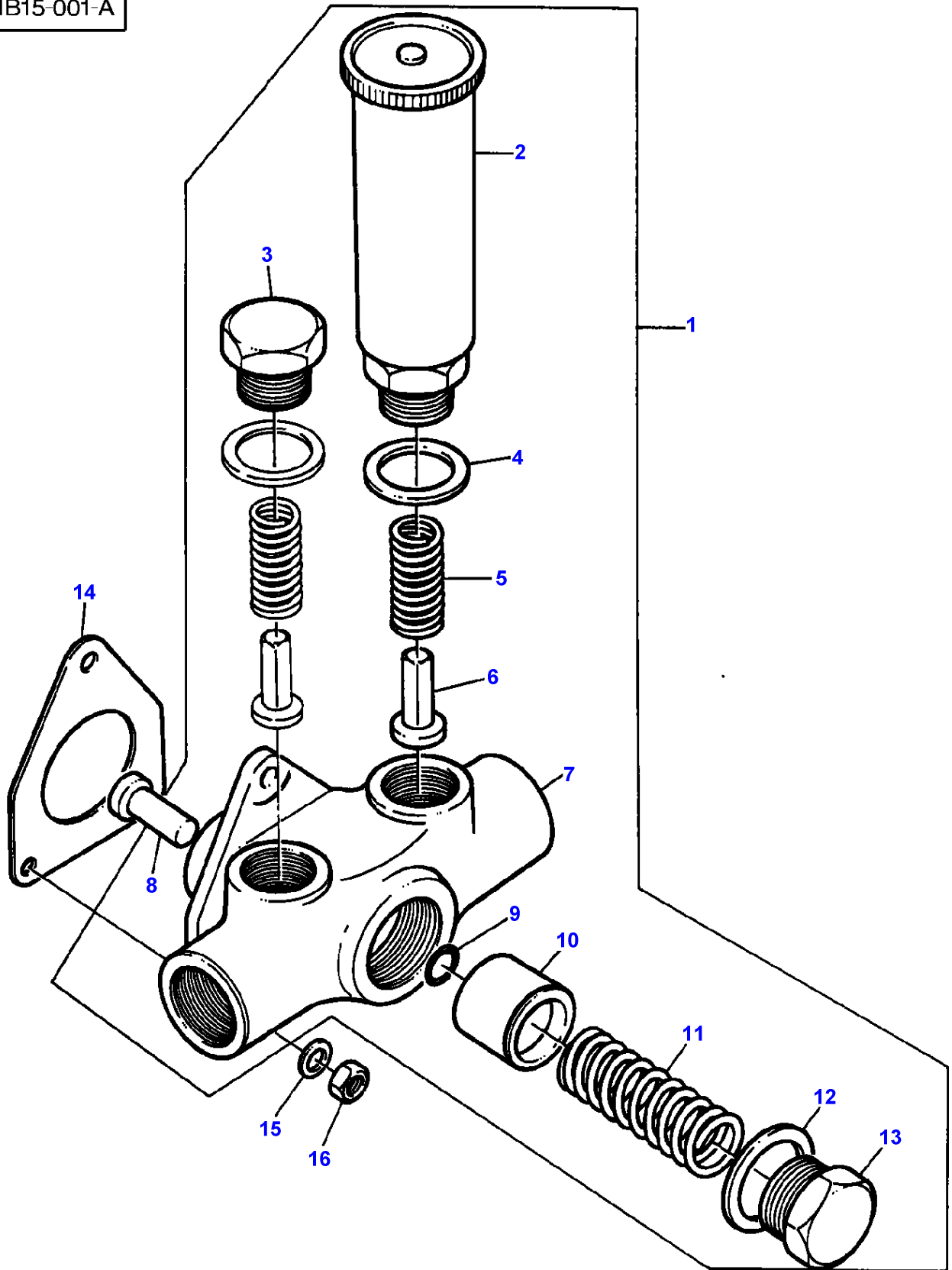
1-HB14-001-A



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - UP TO NO C 3698
1	V836339463	1	Injection Pump	[A] PES 6A.../BD Up to Serial or Engine Number A 2415
1	V836340224	1	Injection Pump	[A] PES 6A.../CU1 From Serial or Engine Number A 2416
1	V836339992	1	Injection Pump	[B] PES 6A.../CU
2	V504611400	1	Nut	(1)
3	V500451402	1	Washer	(1) Repairs and replaces V500451400
4	V614607930	1	O Ring	(1)
5	V603305540	1	Key	(1)
6	V836346060	1	Gear	Up to Serial or Engine Number G3650
	V836659290	1	Gear	From Serial or Engine Number G3651
7	V546801815	4	Stud	
8	V500151050	4	Washer	
9	V504801002	4	Nut	
10	V615571014	2	Seal	
11	V836346890	1	Hydr Hose	
12	V640435006	1	Screw	
13	V641166006	1	Elbow Nipple	
14	V835347263	1	Lever	
15	V640435010	1	Screw	
16	V615881418	5	Seal	
17	V836330959	1	Valve	
18	V640255210	2	Pipe	
19	V835336944	1	Screw	
20	V836336934	1	Union	
21	V615881420	1	Gasket	
22	V614102030	1	Seal	From Serial or Engine Number 91085
23	V641016008	1	Union	From Serial or Engine Number 91085
24	V835347511	1	Hose	From Serial or Engine Number 91085
25	V641186008	1	Union	From Serial or Engine Number 91085

[A]
240 HP
[B]
240/265 HP CC1/CU/CU1

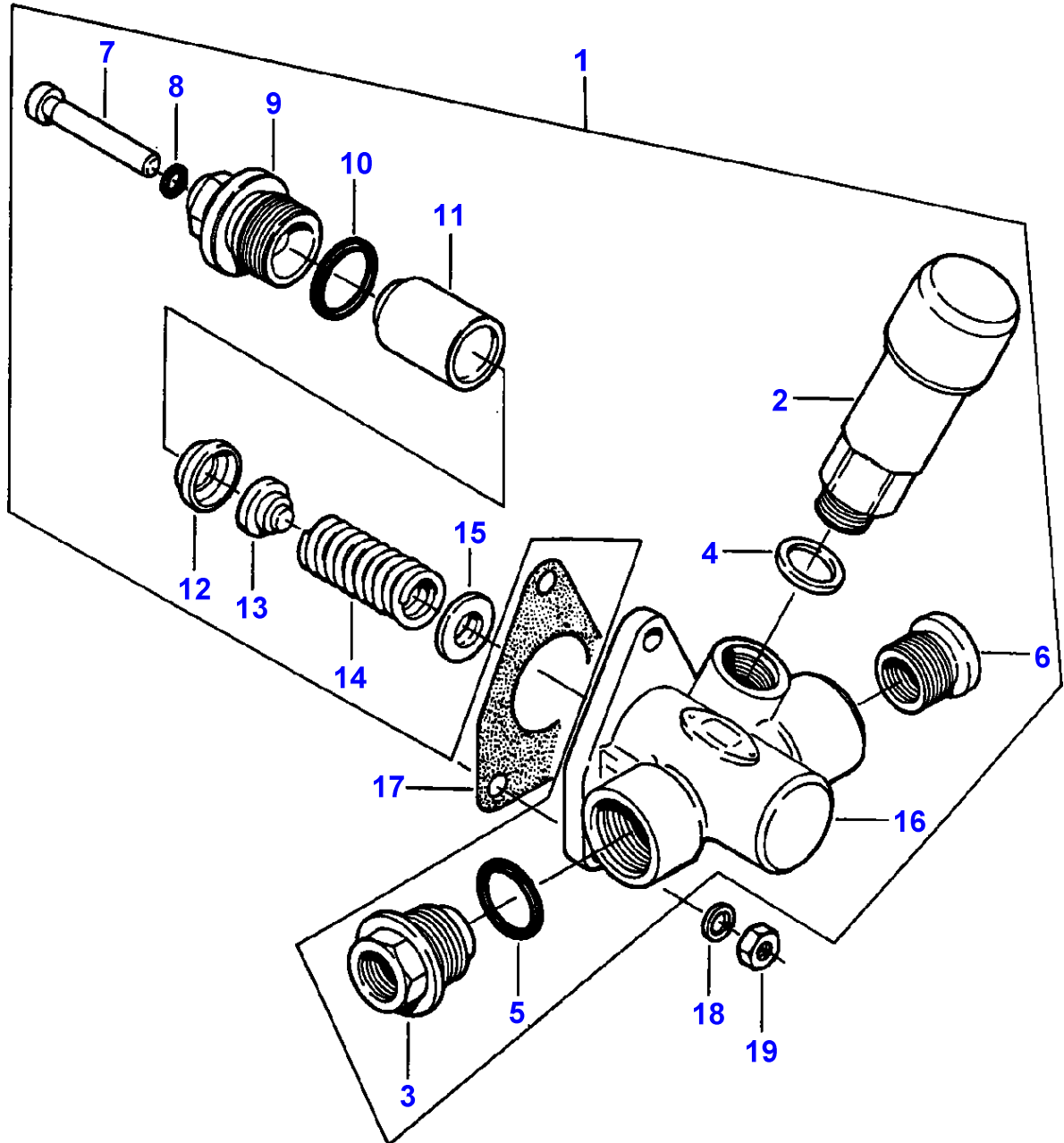
1-HB15-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****PUMP - ENGINE 612 DSJL - UP TO NO 81122****175**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - UP TO NO 81122
1	V835340017	1	Pump	
2	V836007781	1	Pump	(1)
3	V836330751	1	Plug	(1)
4	V615881620	2	Seal	[A] (1)
5	V836083268	2	Spring	[A] (1)
6	V836007778	2	Non Return Valve	[A] (1)
7	V836139013	1	Housing	(1)
8	V836139014	1	Pin	(1)
9	V836139015	1	O Ring	[A] (1)
10	V836330889	1	Plunger	(1)
				Diameter 21.980MM
10	V836330890	1	Plunger	(1)
				Diameter 21.990MM
11	V836330613	1	Piston Spring	(1)
12	V836330614	1	Seal	[A] (1)
13	V836131346	1	Plug	(1)
14	V836329194	1	Gasket	[A]
15	V500450602	3	Washer	
16	V504600602	3	Nut	
17	V835339294	1	Kit, Repair	[B]
				[A]
				INCLUDED IN KIT MARKED (B)
				[B]
				INCLUDES ITEMS MARKED (A)

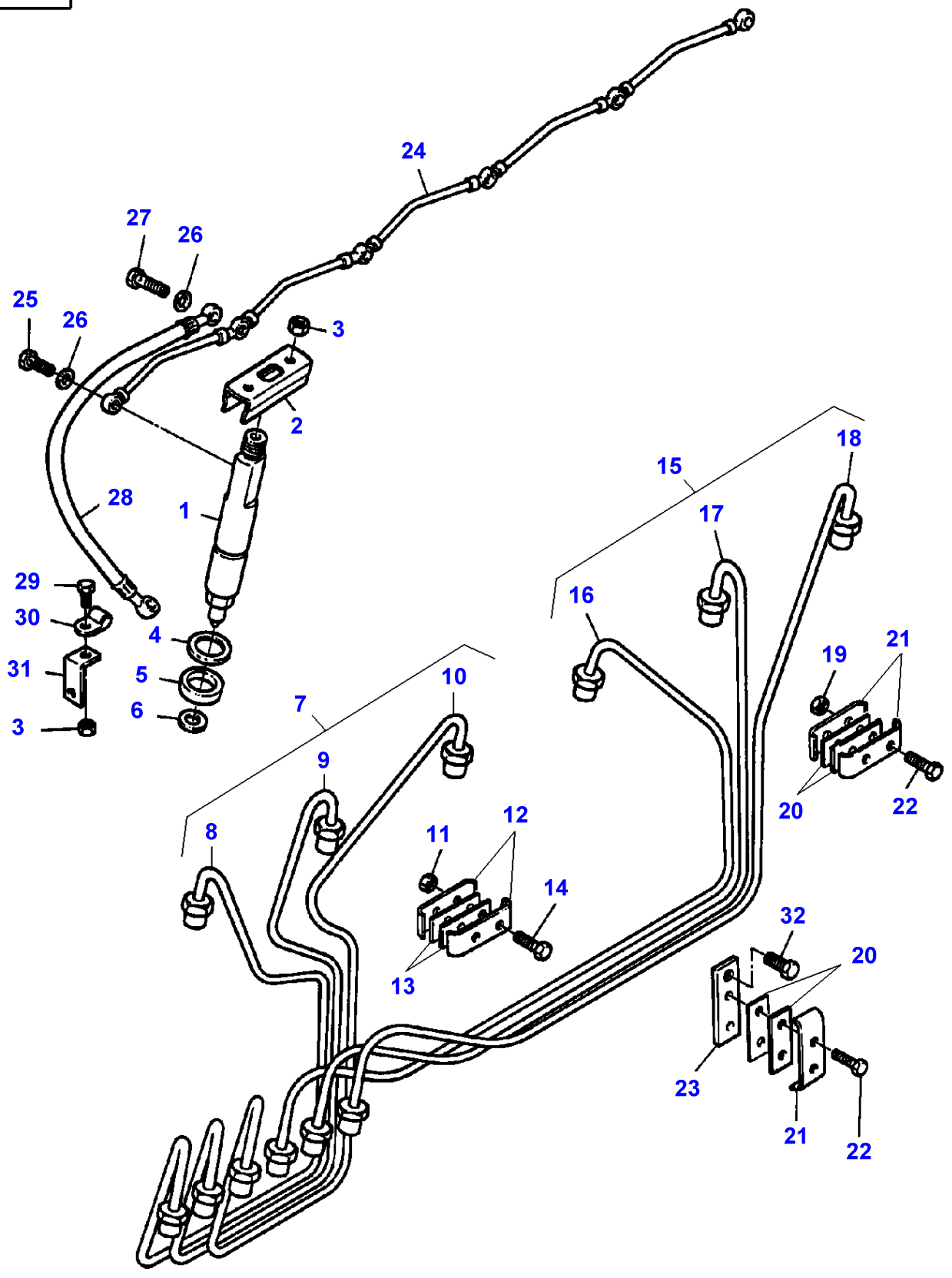
1-HB15-003-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****PUMP - ENGINE 612 DSJL - FROM NO 81123****176**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - FROM NO 81123
1	V835340017	1	Pump	
2	V835339884	1	Pump	(1)
3	V835340020	1	Union	(1)
4	V615881620	1	Seal	(1)
5	V835340021	1	O Ring	(1)
6	V835340019	1	Union	(1)
7	V835339874	1	Pin	(1)
8	V836139015	1	O Ring	(1)
9	V835339875	1	Body	(1)
10	V835339876	1	O Ring	(1)
11	V835339877	1	Plunger	(1)
12	V835339882	1	Gasket	(1)
13	V835339880	2	Pressure Valve	(1)
14	V835339878	1	Spring	(1)
15	V835339879	2	Washer	(1)
16	V835340018	1	Housing	(1)
17	V836329194	1	Gasket	
18	V500450602	3	Washer	
19	V504600602	3	Nut	

1-HB16-001-A

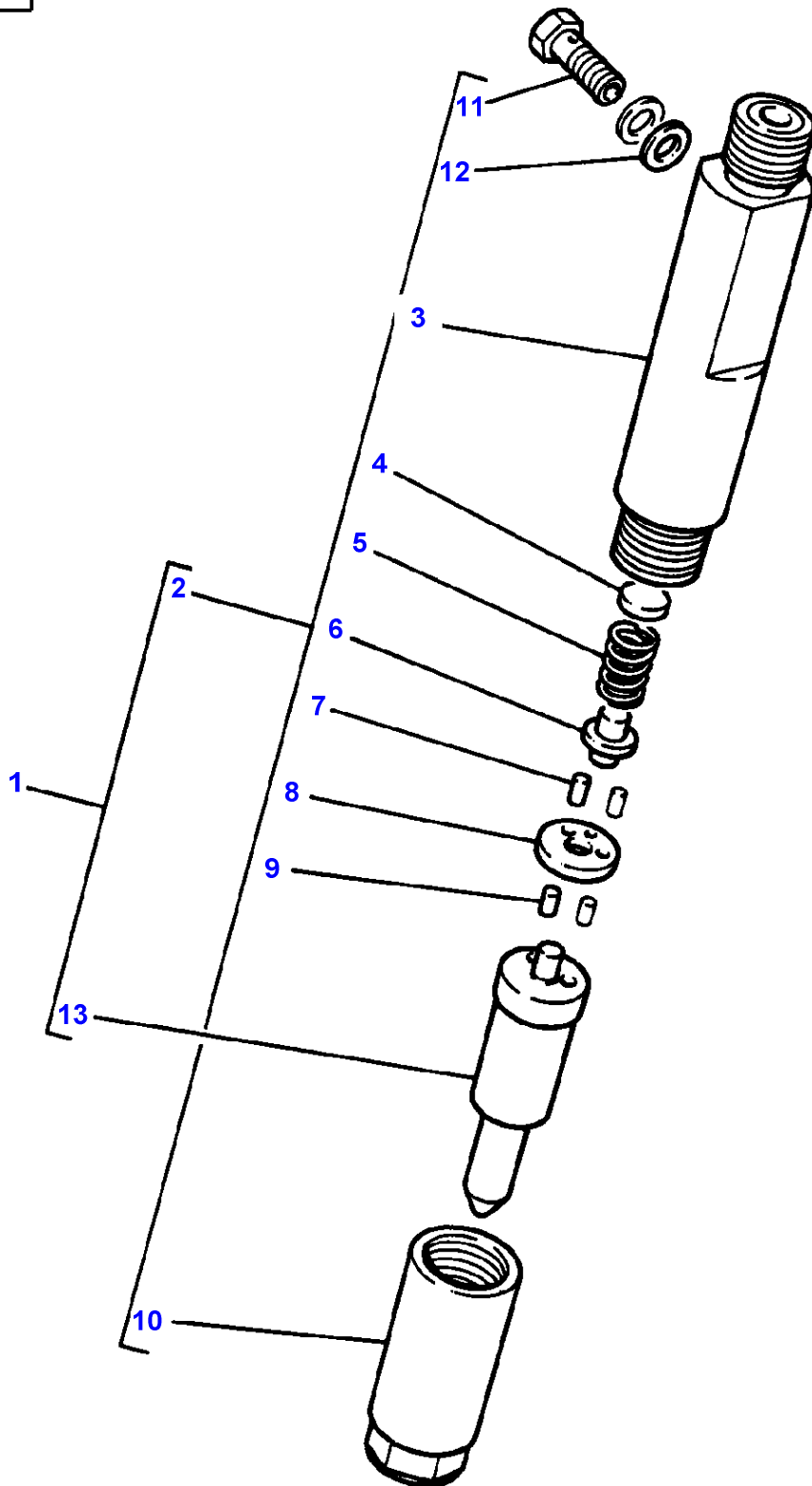


FUEL PIPINGS - ENGINE 612 DSJL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V835331100	6	Atomiser	[A] See Page - Reference Number 178/1
1	V836339180	6	Atomiser	[B] See Page - Reference Number 178/1
2	V835331103	6	Retainer	
3	V504800800	13	Nut	
4	V835336275	6	Washer	
5	V835336276	6	Seal	
6	V899901495	6	Washer	
7	V836346067	1	Kit, Pipe	
8	V836346061	1	Injection Pipe	(7) NO.1
9	V836346062	1	Injection Pipe	(7) NO.2
10	V836346063	1	Injection Pipe	(7) NO.3
11	V504600502	4	Nut	(7) Repairs and replaces V504600500
12	V836324446	4	Holding Fixture	(7)
13	V836324443	4	Rubber Strap	(7)
14	V528800802	4	Screw	(7) Repairs and replaces V528800800
15	V836346068	1	Kit, Pipe	
16	V836346064	1	Injection Pipe	(15) NO.4
17	V836346065	1	Injection Pipe	(15) NO.5
18	V836346066	1	Injection Pipe	(15) NO.6
19	V504600502	2	Nut	(15) Repairs and replaces V504600500
20	V836324443	4	Rubber Strap	(15)
21	V836324446	3	Holding Fixture	(15)
22	V528800802	4	Screw	(15) Repairs and replaces V528800800
23	V836336921	1	Support	(15)
24	V836355330	1	Tube	Repairs and replaces V836336925
25	V835331289	5	Screw	
26	V615870710	13	Seal	
27	V835336943	1	Screw	
28	V835336942	1	Tube	
29	V528801360	1	Screw	
30	V602060612	1	Clamp	
31	V836124941	1	Support	
32	V528801750	1	Screw	

[A]
240 HP
[B]
240/265 HP CC1/CU/CU1

1-HB17-001-A

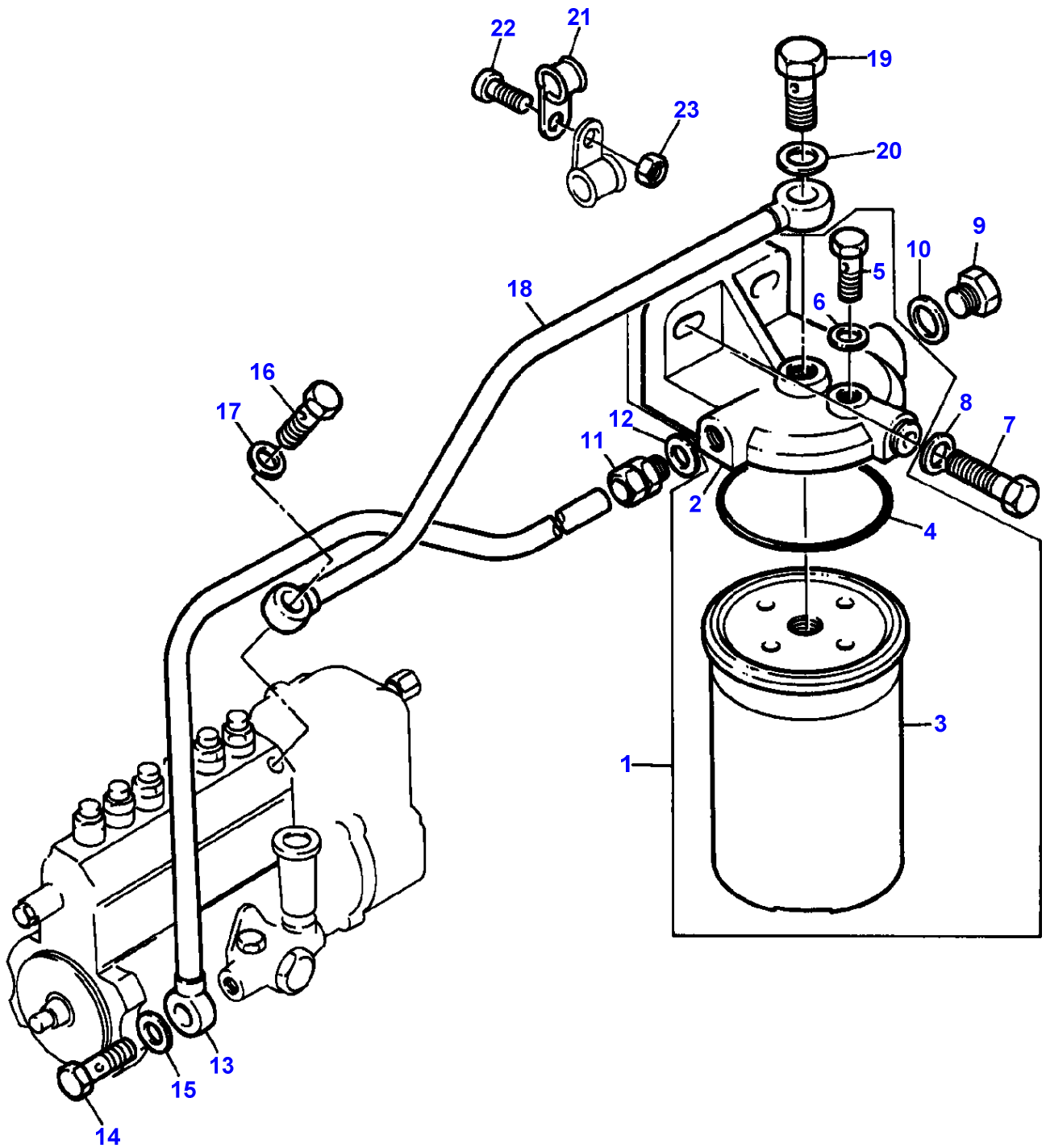


Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V835331100	1	Atomiser	[A] See Page - Reference Number 177/1
1	V836339180	1	Atomiser	[B] See Page - Reference Number 177/1
2	V835331100	1	Atomiser	(1)
3		X	Holder	(2) Not serviced, order REF.2
4	V835339235	X	Shim	(2) Thickness 1.00MM
4	V835339236	X	Shim	(2) Thickness 1.02MM
4	V835339237	X	Shim	(2) Thickness 1.04MM
4	V835339238	X	Shim	(2) Thickness 1.06MM
4	V835339239	X	Shim	(2) Thickness 1.08MM
4	V835339240	X	Shim	(2) Thickness 1.10MM
4	V835339241	X	Shim	(2) Thickness 1.12MM
4	V835339242	X	Shim	(2) Thickness 1.14MM
4	V835339243	X	Shim	(2) Thickness 1.16MM
4	V835339244	X	Shim	(2) Thickness 1.18MM
4	V835339245	X	Shim	(2) Thickness 1.20MM
4	V835339246	X	Shim	(2) Thickness 1.22MM
4	V835339247	X	Shim	(2) Thickness 1.24MM
4	V835339248	X	Shim	(2) Thickness 1.26MM
4	V835339249	X	Shim	(2) Thickness 1.28MM
4	V835339250	X	Shim	(2) Thickness 1.30MM
4	V835339251	X	Shim	(2) Thickness 1.32MM
4	V835339252	X	Shim	(2) Thickness 1.34MM
4	V835339253	X	Shim	(2) Thickness 1.36MM
4	V835339254	X	Shim	(2) Thickness 1.38MM
4	V835339255	X	Shim	(2) Thickness 1.40MM
4	V835339256	X	Shim	(2) Thickness 1.42MM
4	V835339257	X	Shim	(2) Thickness 1.44MM
4	V835339258	X	Shim	(2) Thickness 1.46MM
4	V835339259	X	Shim	(2) Thickness 1.48MM
4	V835339260	X	Shim	(2) Thickness 1.50MM
4	V835339261	X	Shim	(2) Thickness 1.52MM
4	V835339262	X	Shim	(2) Thickness 1.54MM
4	V835339263	X	Shim	(2) Thickness 1.56MM
4	V835339264	X	Shim	(2) Thickness 1.58MM
4	V835339265	X	Shim	(2)

INJECTOR - ENGINE 612 DSJL

Item	Part Number	Qty	Description	Comments
4	V835339266	X	Shim	Thickness 1.60MM (2)
4	V835339267	X	Shim	Thickness 1.62MM (2)
4	V835339268	X	Shim	Thickness 1.64MM (2)
4	V835339269	X	Shim	Thickness 1.66MM (2)
4	V835339270	X	Shim	Thickness 1.68MM (2)
4	V835339271	X	Shim	Thickness 1.70MM (2)
4	V835339272	X	Shim	Thickness 1.72MM (2)
4	V835339273	X	Shim	Thickness 1.74MM (2)
4	V835339274	X	Shim	Thickness 1.76MM (2)
4	V835339275	X	Shim	Thickness 1.78MM (2)
4	V835339276	X	Shim	Thickness 1.80MM (2)
4	V835339277	X	Shim	Thickness 1.82MM (2)
4	V835339278	X	Shim	Thickness 1.84MM (2)
4	V835339279	X	Shim	Thickness 1.86MM (2)
4	V835339280	X	Shim	Thickness 1.88MM (2)
4	V835339281	X	Shim	Thickness 1.90MM (2)
4	V835339282	X	Shim	Thickness 1.92MM (2)
4	V835339283	X	Shim	Thickness 1.94MM (2)
4	V835339284	X	Shim	Thickness 1.96MM (2)
5	V835331283	1	Spring	Thickness 1.98MM (2)
6	V835331284	1	Pin	(2)
7	V835331286	2	Clevis Pin	(2)
8	V835331285	1	Distance Piece	(2)
9	V835331287	2	Clevis Pin	(2)
10	V835331288	1	Body	(2)
11	V835331289	1	Screw	(2)
12	V615870610	2	Seal	(2)
13	3637645M1	1	Nozzle	[A] (1)
13	V836339179	1	Nozzle	[B] (1)
				[A] 240 HP
				[B] 240/265 HP CC1/CU/CU1

1-HB18-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

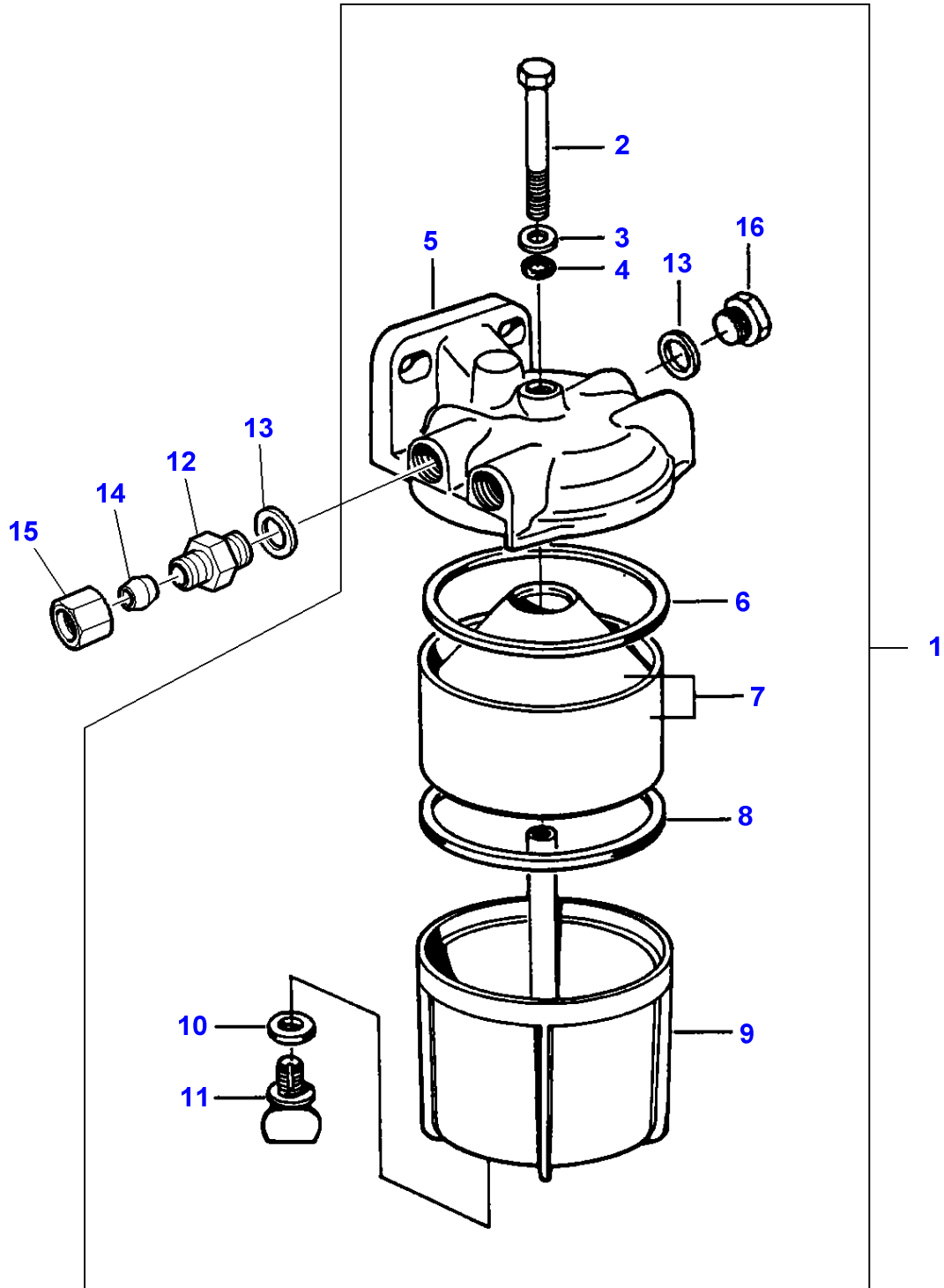
1637219

FUEL FILTER - ENGINE 612 DSJL

179

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V835331210	1	Fuel Filter	
2		1	Filter Head	(1) Not serviced, order REF.1
3	V835331343	1	Filter Element	(1)
4	V835331344	1	O Ring	(3)
5	V835331345	1	Screw	(1)
6	V615870610	1	Seal	(1)
7	V528801810	2	Screw	
8	V500951000	2	Washer	
9	V640325014	2	Plug	
10	V615881418	2	Seal	
11	V641086010	1	Union	
12	V615881418	1	Seal	
13	V836346433	1	Pipe	
14	V640435010	1	Screw	
15	V615881418	2	Seal	
16	V640435010	1	Screw	
17	V615881418	2	Seal	
18	V836336922	1	Pipe	
19	V640435010	1	Screw	
20	V615881418	2	Seal	
21	V602068610	2	Clamp	
22	V572502622	1	Screw	
23	V504600400	1	Nut	

1-HB30-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

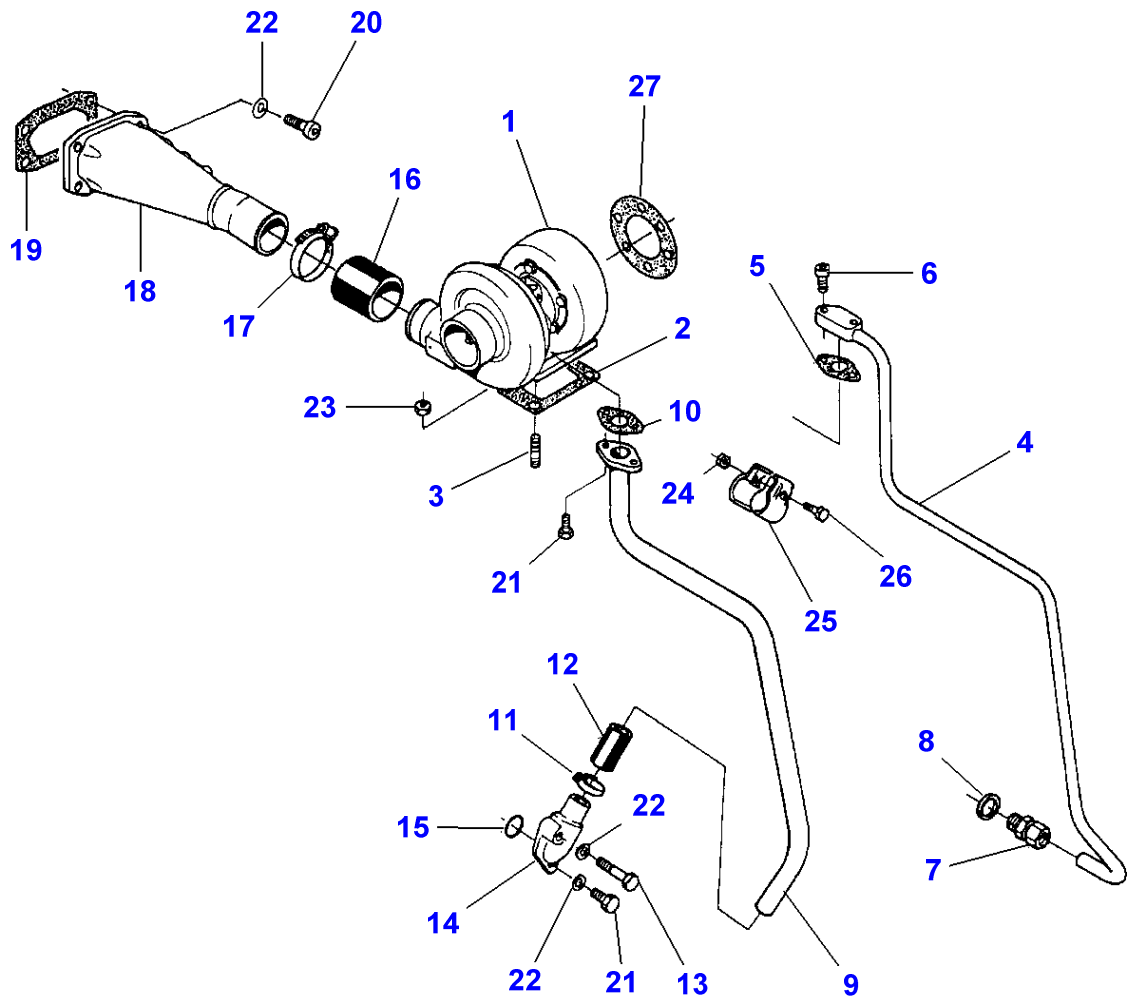
1637219

SEDIMENTER - ENGINE 612DSJL/290HP

180

Item	Part Number	Qty	Description	Comments
				ENGINE 612DSJL/290HP
1	V836115720	1	Sediment Bowl	
2	V836015149	1	Screw	(1)
3	V836015918	1	Washer	(1)
4	V836015919	1	O Ring	(1)
5	V836015960	1	Filter Head	(1)
6	V835330014	1	Gasket	(1)
7	V835339420	1	Filter Insert	(1)
8	V835330015	1	Gasket	(1)
9	V835339421	1	Container	(1)
10	V836015147	1	Gasket	(1)
11	V836015148	1	Plug	(1)
12	V835329832	2	Union	
13	V615581317	4	Seal	(1)
14	V641596010	2	Olive	
15	V641626010	2	Nut	
16	V836117323	2	Plug	(1)

1-HB20-001-A

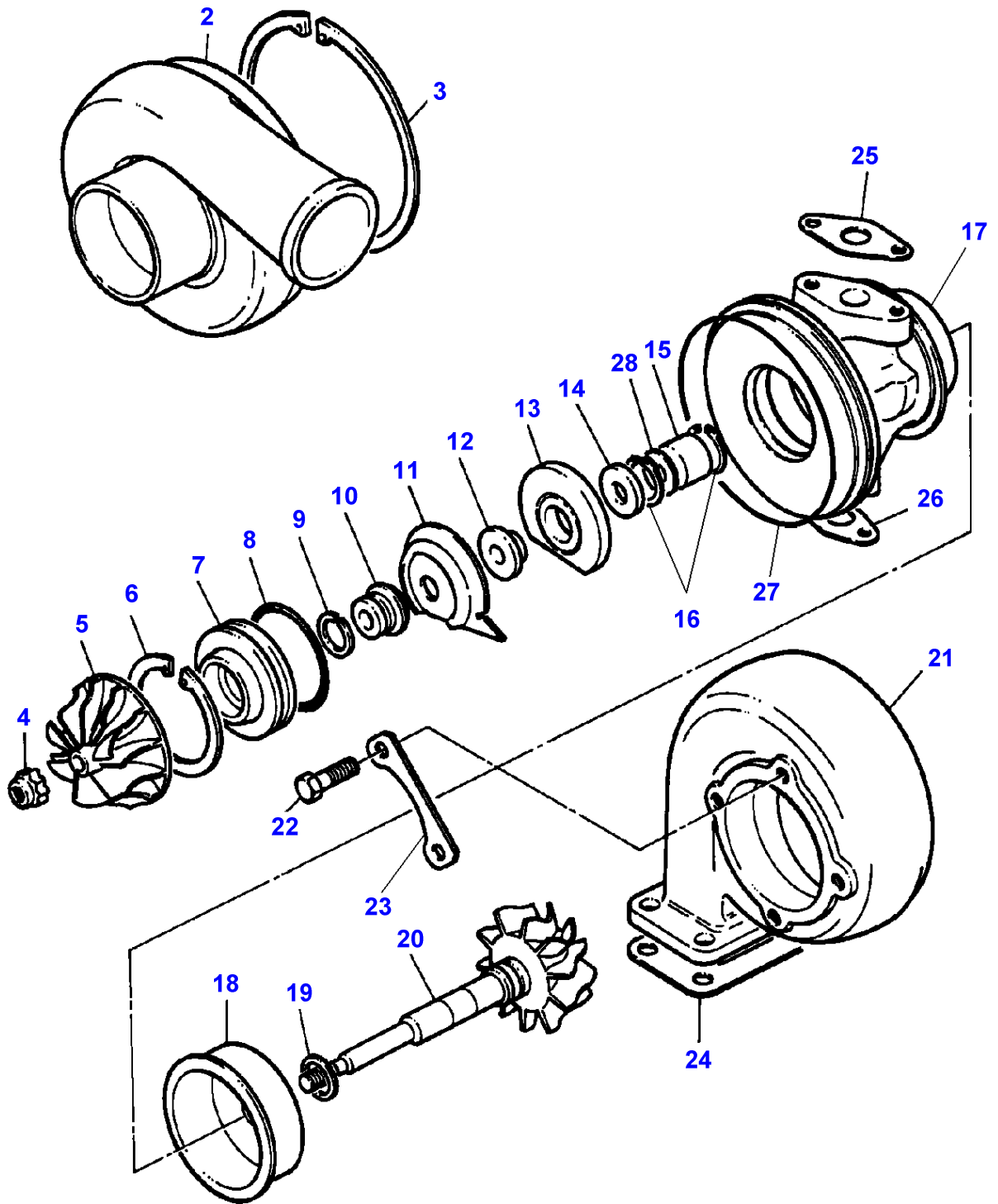


TURBOCHARGER-PIPES - ENGINE 612 DSJL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836340375	1	Turbocharger	[C] See Page - Reference Number 183/1 Repairs and replaces V836339736 Repairs and replaces V836339737 See Page - Reference Number 182/1
1		X	.	
2	V836316726	1	Gasket	
3	V546801780	4	Stud	
4	V836338621	1	Pipe	
5	V836308344	1	Joint	
6	V581804630	2	Screw	
7	V641086012	1	Union	
8	V615881620	1	Seal	
9	V836338649	1	Pipe	
10	V836324580	1	Joint	
11	V602088532	2	Clamp	
12	V835324317	1	Hose	
13	V529801480	1	Screw	
14	V836346405	1	Tube	From Serial or Engine Number 80270
	V836324216	1	Tube	Up to Serial or Engine Number 80269
15	V614603230	1	O Ring	From Serial or Engine Number 80270
	V614602430	1	O Ring	Up to Serial or Engine Number 80269
16	V836119992	1	Hose Flexible	
17	V602061668	2	Clamp	Repairs and replaces V602083550
18	V836338225	1	Pipe	
19	V836338372	1	Gasket	
20	V528801410	4	Adjusting Screw	
21	V528801380	3	Screw	
22	V500950800	6	Washer	
23	V504801002	4	Nut	
24	V504600602	2	Nut	
25	V835324324	4	Clamp	
26	V529801112	2	Screw	
27	V836338985	1	Gasket	

[C]
DETAIL TO BE ADVISED

1-HB21-002-C

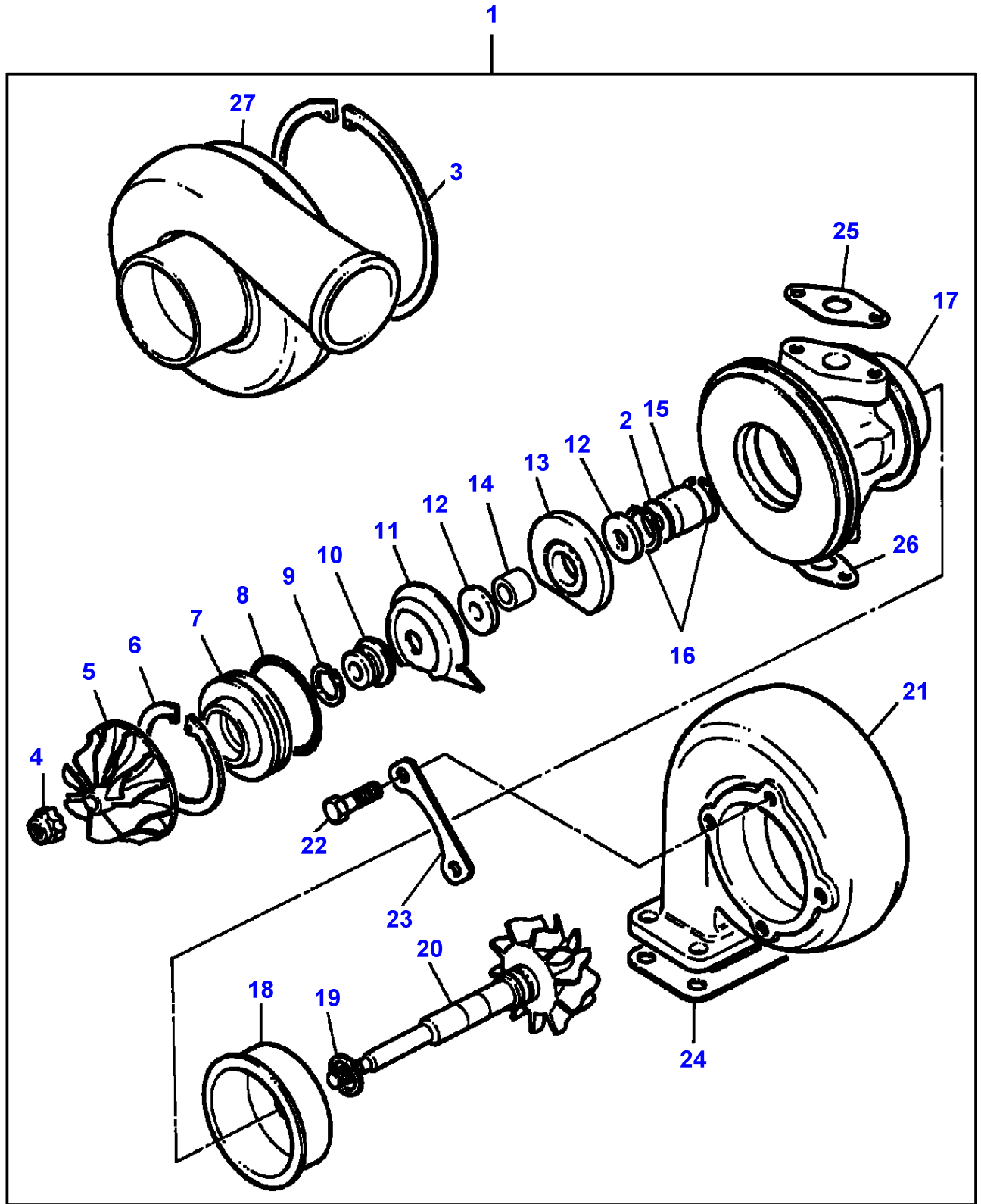


TURBOCHARGER - ENGINE 612 DSJL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836339736	1	Turbocharger	[A] See Page - Reference Number 181/1
1	V836340375	1	Turbocharger	[B] See Page - Reference Number 181/1
2	V836339786	1	Housing	(1)
3	V836131912	1	Clip	(1)
4	V836339787	1	Nut	[C] (1)
5	V836339788	1	Compressor	(1)
6	V835339516	1	Clip	(1)
7	V835339512	1	Insert	(1)
8	V835339517	1	O Ring	[C] (1)
9	V835339510	1	Piston Ring	[C] (1)
10	V836339789	1	Flinger	(1)
11	V835339514	1	Deflector	(1)
12	V836339790	1	Collar	[C] (1)
13	V836339791	1	Bearing	[C] (1)
14	V836339792	1	Thrust Washer	[C] (1)
15	V836339793	2	Bearing	[C] (1)
16	V836339794	4	Circlip	[C] (1)
17	V836339795	1	Housing	(1)
18	V836339796	1	Flange	(1)
19	V836339797	1	Circlip	[C] (1)
20	V836339798	1	Turbine Wheel	(1)
21	V836339806	1	Housing	[B] (1)
	V836339805	1	Housing	[A] (1)
22	V836339802	4	Screw	[C] (1)
23	V836339800	2	Plate	(1)
24	V836316726	1	Gasket	[C] (1)
25	V836308344	1	Joint	[C] (1)
26	V836324580	1	Joint	[C] (1)
27	V835332527	1	O Ring	[B] (1)
28	V836339801	1	Washer	[C] (1)
29	V836339803	1	Kit, Repair	[D]

[A]
240 HP
[B]
240/265 HP CC1/CU/CU1
[D]
CONTAINS ITEMS MARKED (C)
[C]
INCLUDED IN KIT MARKED (D)

1-HB21-007-A



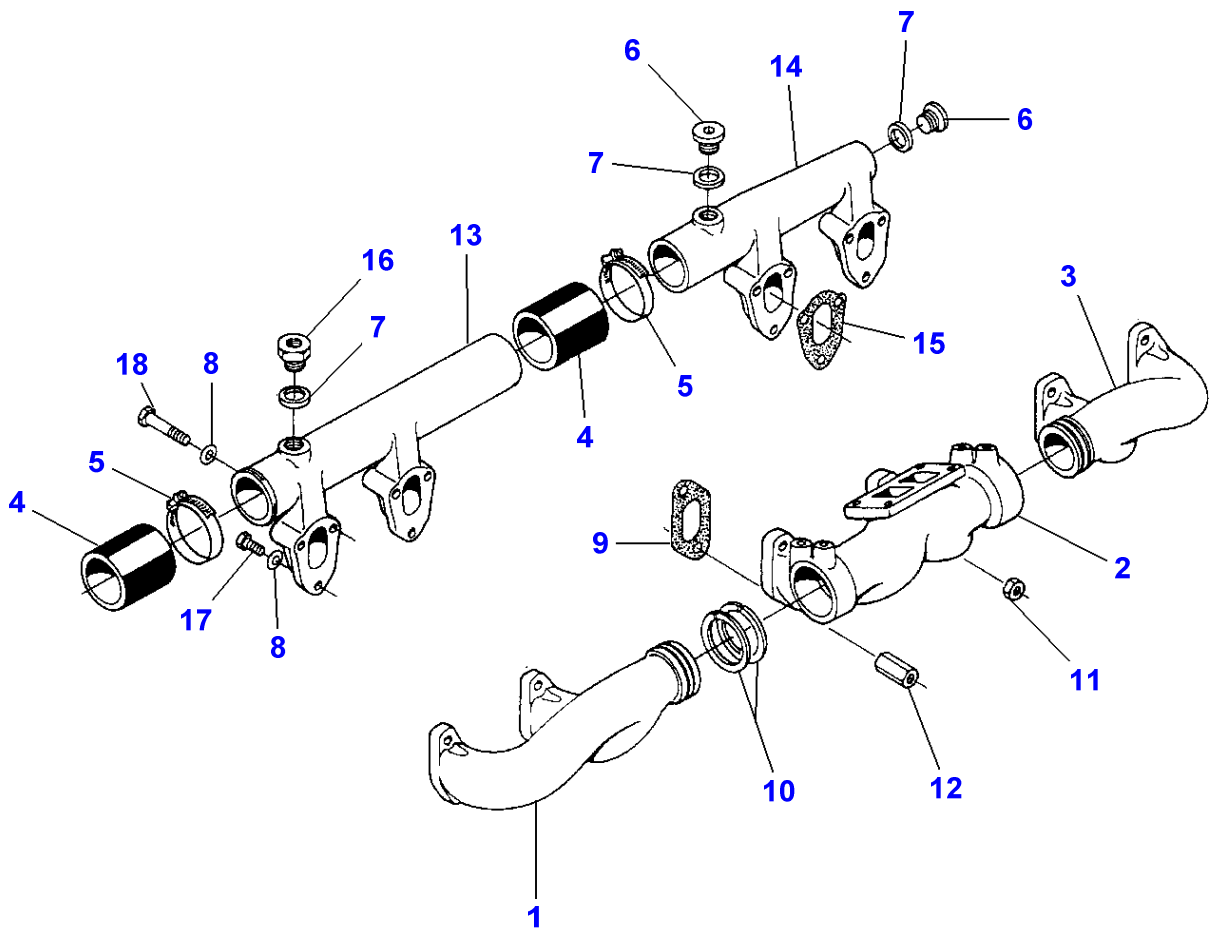
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

TURBOCHARGER - ENGINE 612 DSJL**183**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836340375	1	Turbocharger	
2	V836339801	1	Washer	(1)
3	V836131912	1	Clip	(1)
4	V836339787	1	Nut	(1)
5	V836340725	1	Compressor	(1)
6	V835339516	1	Clip	(1)
7	V836340723	1	Insert	(1)
8	V835339517	1	O Ring	(1)
9	V835339510	1	Piston Ring	(1)
10	V836340729	1	Flinger	(1)
11	V835339514	1	Deflector	(1)
12	V836340721	2	Ring	(1)
13	V836340731	1	Bearing	(1)
14	V836340722	1	Spacer	(1)
15	V836840298	2	Bearing	(1)
16	V836339794	4	Circlip	(1)
17	V836340727	1	Bearing Housing	(1)
18	V836339796	1	Flange	(1)
19	V836339797	1	Circlip	(1)
20	V836340724	1	Shaft	(1)
21	V836340728	1	Housing	(1)
22	V836840294	4	Screw	(1)
23	V836339800	2	Plate	(1)
24	V836316726	1	Gasket	(1)
25	V836308344	1	Joint	(1)
26	V836324580	1	Joint	(1)
27	V836340726	1	Housing	(1)

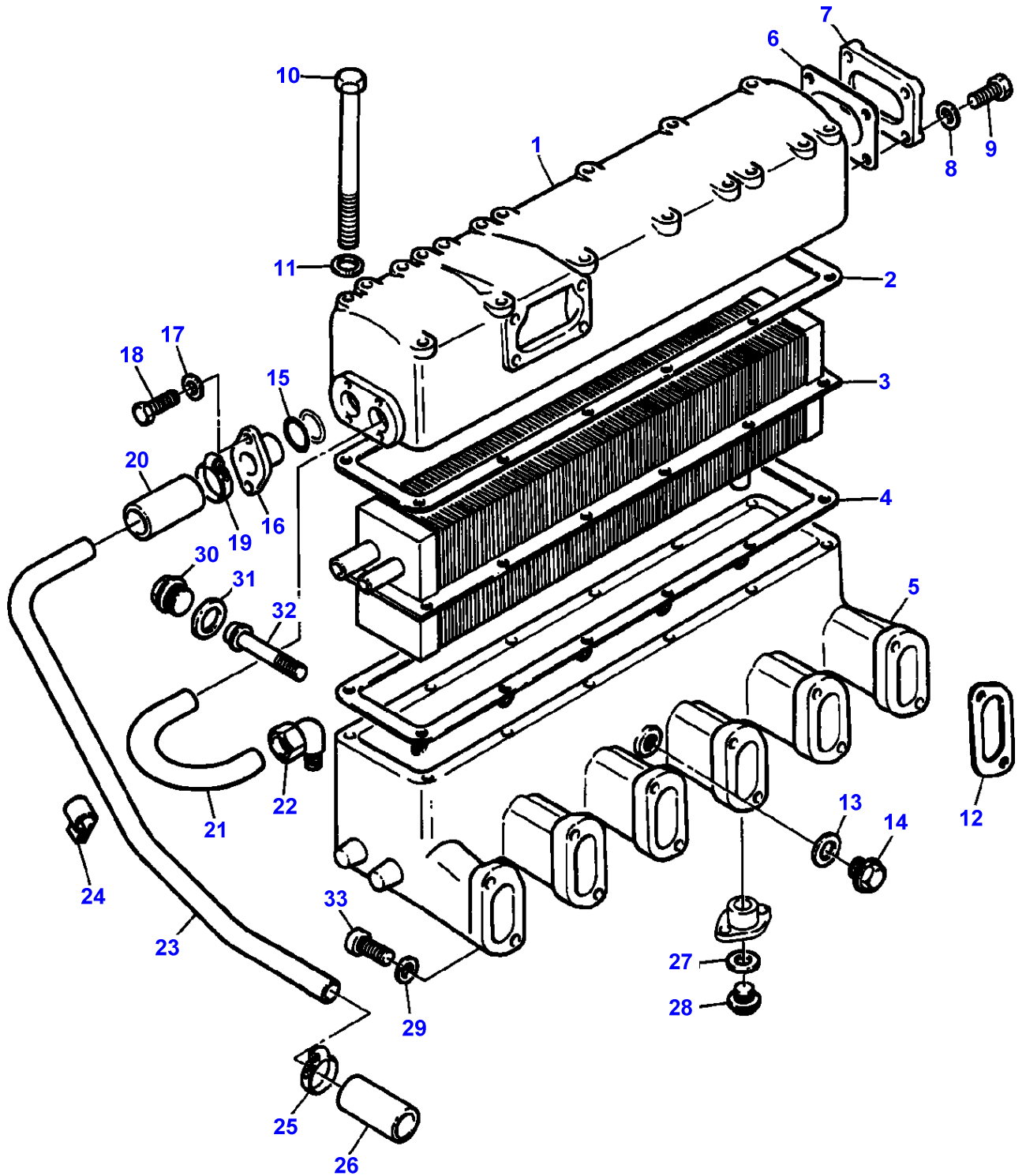
1-HB19-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****TURBOCHARGER-INLET AND EXHAUST MANIFOLD - ENGINE 612 DSJL****184**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836322794	1	Manifold	
2	V836322793	1	Manifold	
3	V836322795	1	Manifold	
4	V836122248	2	Hose	
5	V602061668	4	Clamp	Repairs and replaces V602083550
6	V640325018	2	Plug	
7	V615881822	3	Seal	
8	V500950800	12	Washer	
9	V836122886	6	Joint	
10	V836316519	4	Segment	
11	V504801002	11	Nut	
12	V836020147	1	Nut	
13	V836340898	1	Parts Pack	
14	V836340898	1	Parts Pack	
15	V836322247	4	Joint	
16	V836119643	1	Plug	
17	V528801380	4	Screw	
18	V529801460	8	Screw	

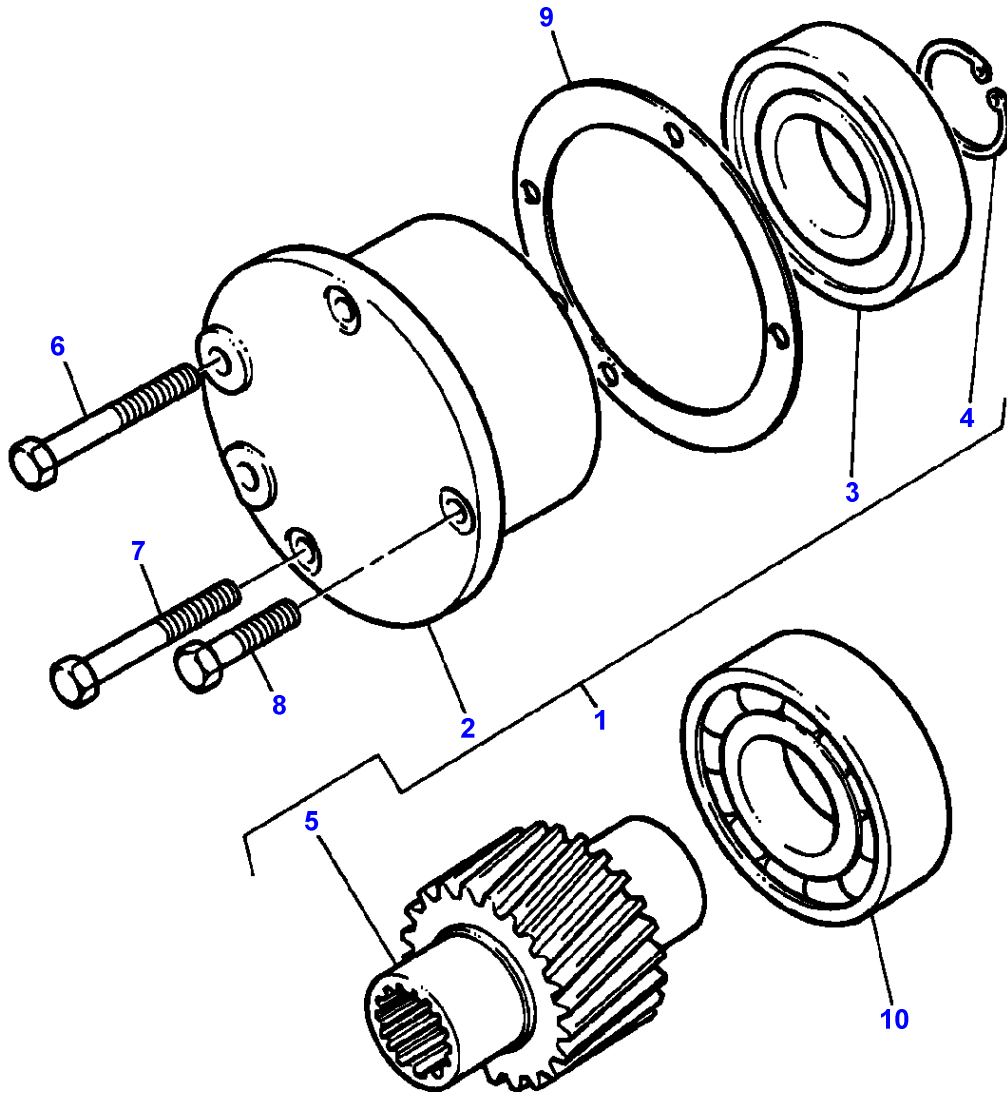
1-HB26-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****INTERCOOLER - ENGINE 612 DSJL****185**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836338780	1	Housing	
2	V836328983	1	Gasket	
3	V836328116	1	Cooler	
4	V836328983	1	Gasket	
5	V836336394	1	Manifold	
6	V836324568	1	Gasket	
7	V836338227	1	Cover	
8	V500950800	4	Washer	
9	V528801400	4	Screw	
10	V529801580	12	Setscrew	
11	V500950800	12	Washer	
12	V836006803	6	Joint	
13	V615882227	2	Gasket	
14	V836114958	2	Plug	
15	V614601930	6	O Ring	
16	V836338316	3	Flange	
17	V836120989	6	Washer	
18	V528801400	6	Screw	
19	V602088532	4	Clamp	
20	V836329496	2	Hose	
21	V836336188	1	Pipe	
22	V641176018	1	Union	
23	V836338546	1	Pipe	
24	V602074620	1	Clamp	
25	V602088532	2	Clamp	
26	V836329496	1	Hose	
27	V615881420	1	Gasket	
28	V640046014	1	Plug	
29	V500950800	7	Washer	
30	V640045022	5	Plug	
31	V615882227	5	Gasket	
32	V835336601	5	Screw	
33	V581804630	7	Screw	

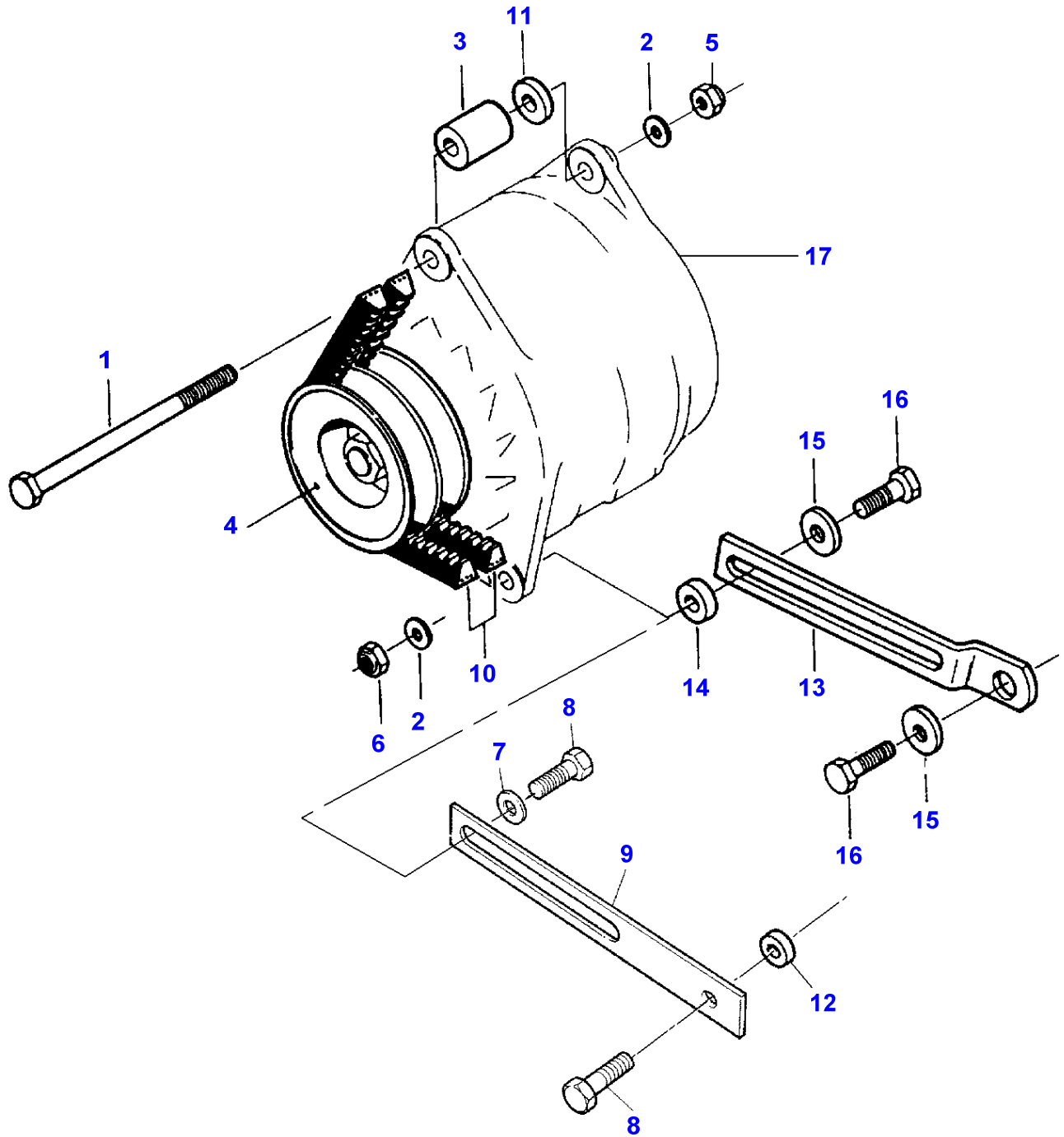
1-HB22-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****DRIVE - ENGINE 612 DSJL****186**

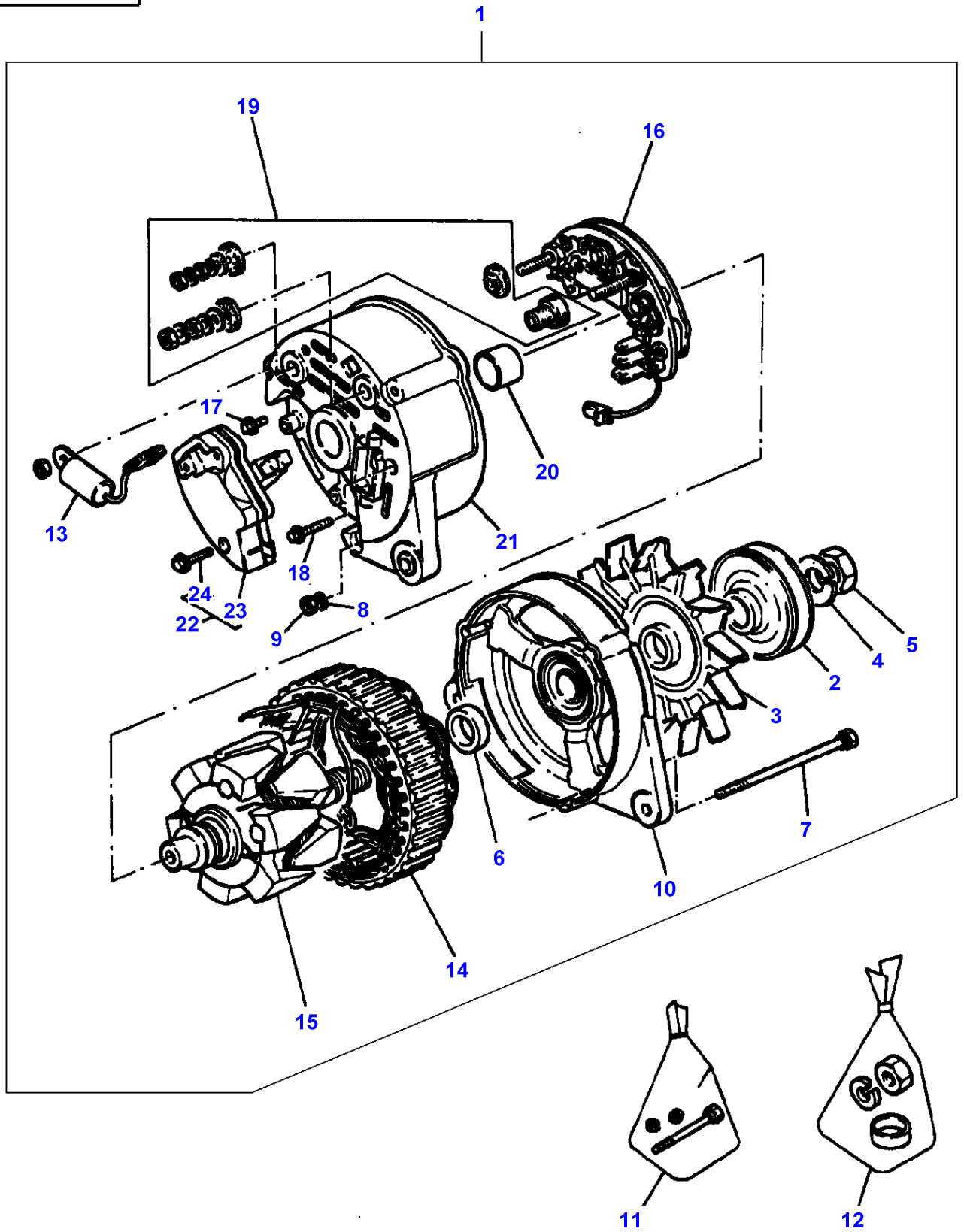
Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836324279	1	Drive	
2	V836120881	1	Bearing Housing	(1)
3	V610060094	1	Bearing Assy	(1)
4	V617330031	1	Circlip	(1)
5	V836122843	1	Shaft	(1)
6	V529801460	1	Screw	
7	V529801550	2	Screw	
8	V528801400	1	Screw	
9	V836117338	1	Gasket	
10	V610060090	1	Bearing Assy	

1-HB23-001-A



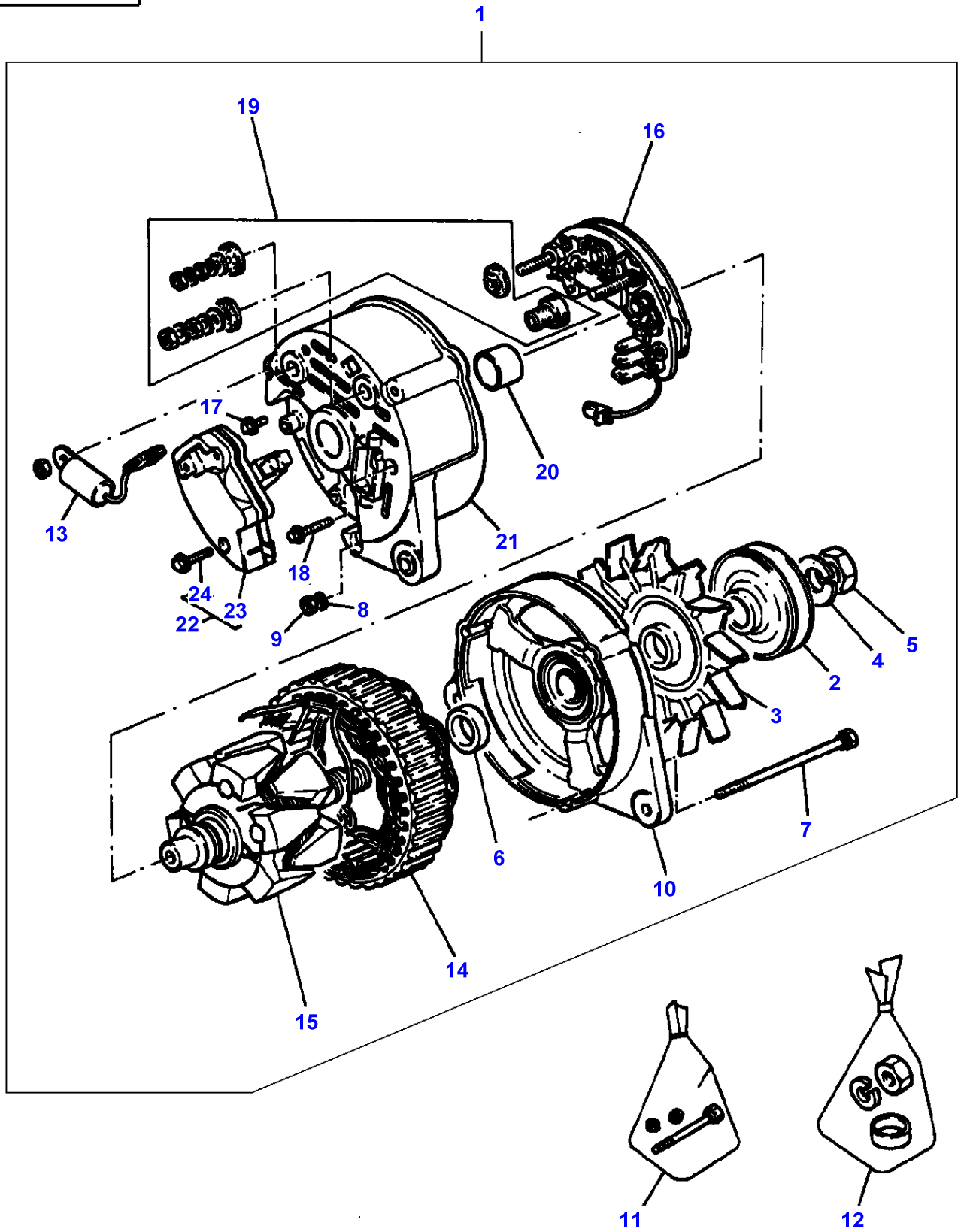
Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V529801580	1	Setscrew	
2	V500950800	2	Washer	Up to Serial or Engine Number
	V500950800	1	Washer	From Serial or Engine Number
3	V836328372	1	Distance Piece	Up to Serial or Engine Number 89253
	V835338114	1	Distance Piece	From Serial or Engine Number 89254
4	V836346226	1	Pulley	
5	V510600802	1	Nut	
6	V504800800	1	Nut	
7	V836120989	1	Washer	Up to Serial or Engine Number
8	V528801380	2	Screw	Up to Serial or Engine Number 89253
	V528801410	2	Adjusting Screw	From Serial or Engine Number 89254
				Up to Serial or Engine Number
9	V836336299	1	Tightener	Up to Serial or Engine Number C 2023
10	D41990013	2	Belt	From Serial or Engine Number 89254
	V684121475	2	Belt	Up to Serial or Engine Number 89253
11	V836324956	1	Spacer	From Serial or Engine Number 89254
12	V500950800	1	Washer	Up to Serial or Engine Number 89253
	V836117352	1	Spacer	From Serial or Engine Number 89254
				Up to Serial or Engine Number C 2023
13	V836138309	1	Tensioner	From Serial or Engine Number C 2024
14	V836019387	1	Spacer	From Serial or Engine Number C 2024
15	V836120989	2	Washer	From Serial or Engine Number
16	V529801420	2	Screw	From Serial or Engine Number
17	V835339304	1	Alternator	Up to Serial or Engine Number
				See Page - Reference Number 188/1
17	V836640128	1	Alternator	See Page - Reference Number 221

1-HB24-001-A



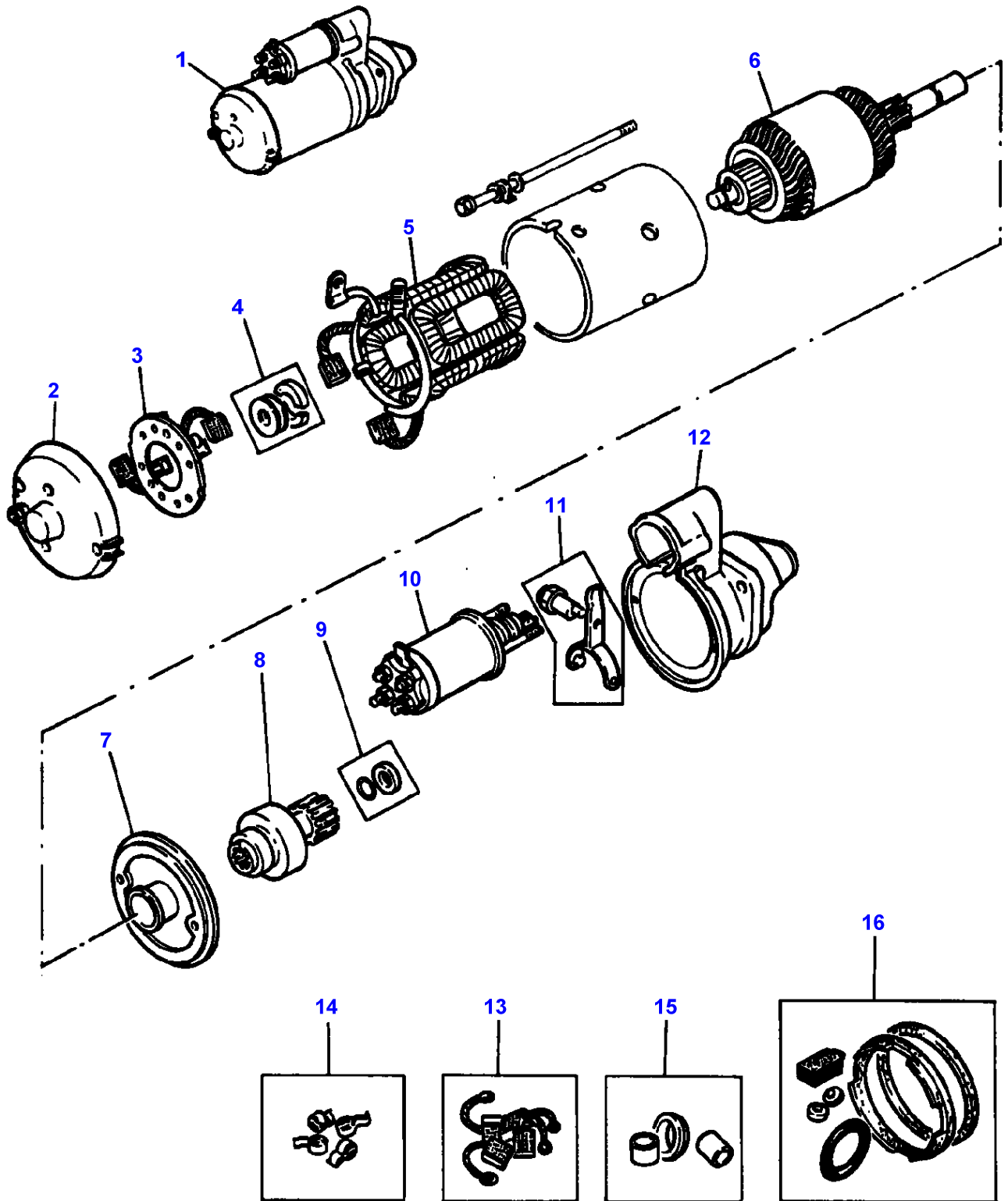
Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V835339303	1	Alternator	
2	V836340015	1	Pulley	(1)
3	V835339376	1	Fan	(1)
4		1	Lock Washer	[A] (1)
5		1	Nut	[A] (1)
6		X	Spacer	[A] (1)
7		3	Bolt	[C] (1)
8		3	Lock Washer	[C] (1)
9		3	Nut	[C] (1)
10	V835339381	1	Bracket	(1)
11	V835339380	1	Kit, Bolt	[D]
12	V835339379	1	Parts Pack	[B]
13	V835339391	1	Capacitor	(1)
14	V835339304	1	Alternator	(1)
15	V835339390	1	Rotor	(1)
16	V835339384	1	Rectifier	(1)
17		1	Screw	(16)
				Not serviced, order REF.16
18		1	Screw	(16)
				Not serviced, order REF.16
19	V835339385	1	Kit, Terminal	(1)
20	V835339386	1	Bearing	(1)
21		1	Bracket	(1)
				Not serviced, order v835339303
22	V835339388	1	Regulator	(1)
23		1	Regulator	(22)
				Not serviced, order REF.22
24		3	Screw	(22)
				Not serviced, order REF.22
				[C]
				INCLUDED IN KIT MARKED (D)
				[A]
				INCLUDED IN KIT MARKED (B)
				[B]
				INCLUDES ITEMS MARKED (A)
				[D]
				INCLUDES ITEMS MARKED (C)

1-HB24-001-A



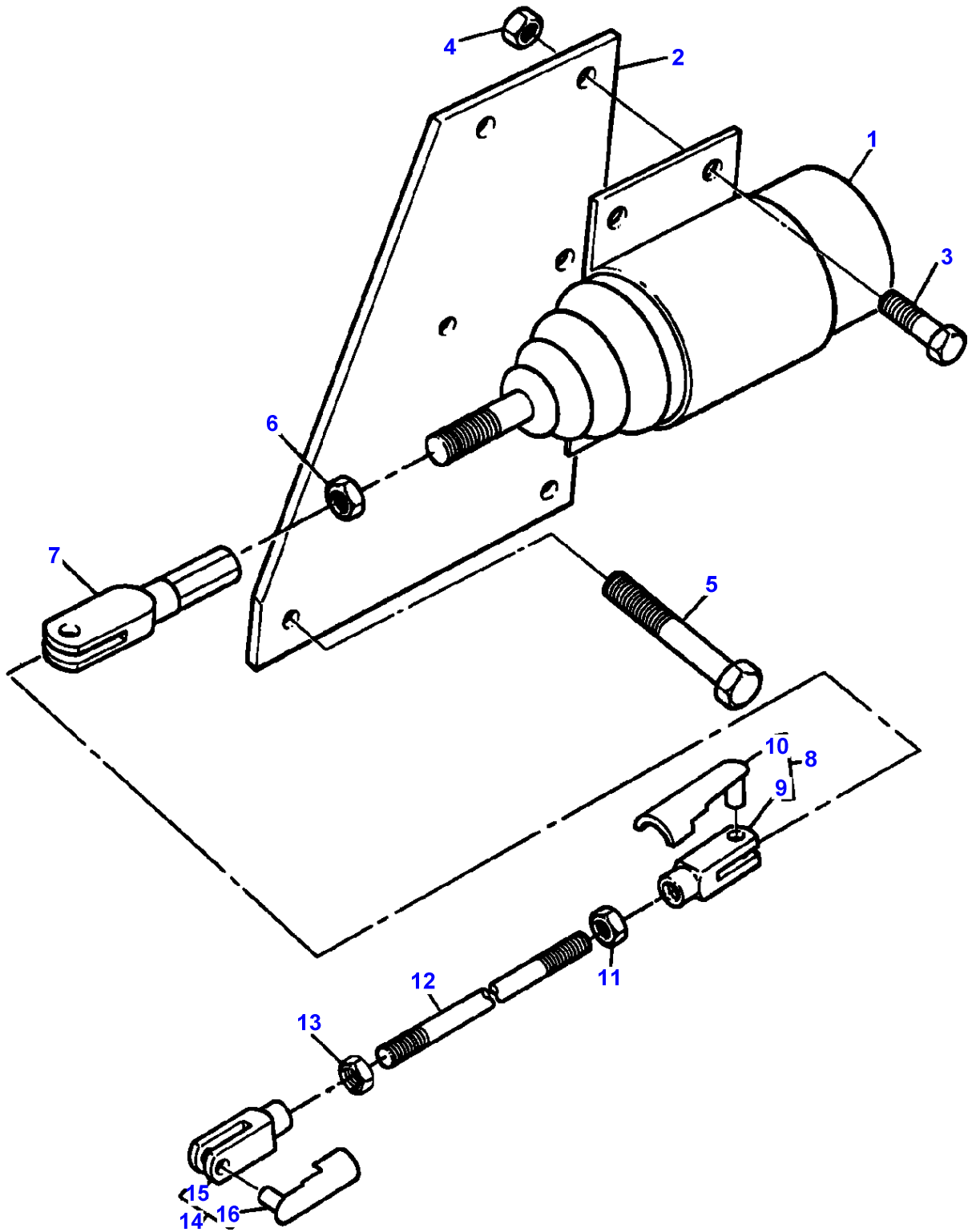
Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V835339303	1	Alternator	
2	V836340015	1	Pulley	(1)
3	V835339376	1	Fan	(1)
4		1	Lock Washer	[A] (1)
5		1	Nut	[A] (1)
6		X	Spacer	[A] (1)
7		3	Bolt	[C] (1)
8		3	Lock Washer	[C] (1)
9		3	Nut	[C] (1)
10	V835339381	1	Bracket	(1)
11	V835339380	1	Kit, Bolt	[D]
12	V835339379	1	Parts Pack	[B]
13	V835339391	1	Capacitor	(1)
14	V835339304	1	Alternator	(1)
15	V835339390	1	Rotor	(1)
16	V835339384	1	Rectifier	(1)
17		1	Screw	(16)
				Not serviced, order REF.16
18		1	Screw	(16)
				Not serviced, order REF.16
19	V835339385	1	Kit, Terminal	(1)
20	V835339386	1	Bearing	(1)
21		1	Bracket	(1)
				Not serviced, order v835339303
22	V835339388	1	Regulator	(1)
23		1	Regulator	(22)
				Not serviced, order REF.22
24		3	Screw	(22)
				Not serviced, order REF.22
				[C]
				INCLUDED IN KIT MARKED (D)
				[A]
				INCLUDED IN KIT MARKED (B)
				[B]
				INCLUDES ITEMS MARKED (A)
				[D]
				INCLUDES ITEMS MARKED (C)

1-HB25-001-A



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V835346811	1	Startermotor	From Serial or Engine Number 80270
	V835346811	1	Startermotor	Up to Serial or Engine Number 80269
2	V835331862	1	Flange	(1)
3	V836015847	1	Holder	(1)
4	V836015839	1	Bush	(1)
5	V836640938	1	Startermotor	(1)
6	3473800M91	1	Armature	(1)
7	V835331867	1	Flange	(1)
8	V835331868	1	Flinger	(1)
9	V835331865	1	Washer	(1)
10	V836640946	1	Solenoid	(1)
11	V835331869	1	Fork	(1)
12		1	Bracket	(1)
				Not serviced, order REF.1
13	V836015230	1	Kit, Brush	(1)
14	V836015232	1	Kit, Spring	(1)
15	V836015848	1	Kit, Bush	(1)
16	V835331870	1	Kit, Joint	(1)

1-HB27-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

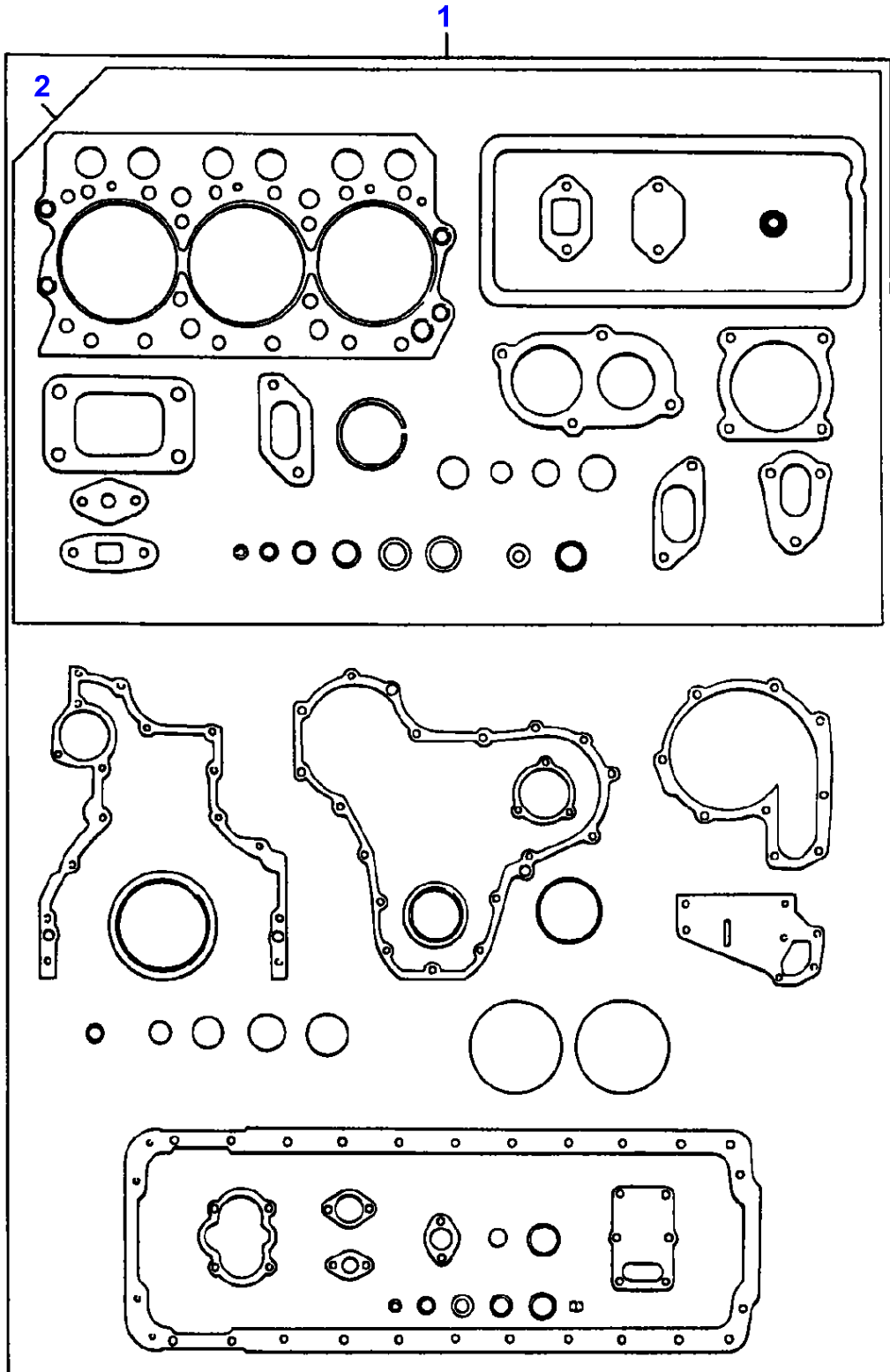
1637219

STOP SWITCH - ENGINE 612 DSJL - UP TO NO 94660

190

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL - UP TO NO 94660
1	V835331899	1	Solenoid	
2	V836346772	1	Plate	
3	V528801122	4	Screw	
4	V504600602	4	Nut	
5	V528801780	2	Screw	
6	V504600602	1	Nut	
7	V836346773	1	Clevis	
8	V835339319	1	Fork	
9		1	Fork	(8) Not serviced, order REF.8
10		1	Pin	(8) Not serviced, order REF.8
11	V504600502	1	Nut	
12	V836346774	1	Rod	
13	V504600502	1	Nut	
14	V835339319	1	Fork	
15		1	Fork	(14) Not serviced, order REF.14
16		1	Pin	(14) Not serviced, order REF.14

1-HB28-001-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****JOINTS AND GASKETS - ENGINE 612 DSJL****191**

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSJL
1	V836339297	1	Kit, Gasket	
2	3637657M91	1	Kit, Gasket	[A] (1)
				[A] JOINTS AND GASKETS-TOP SERVICE KIT