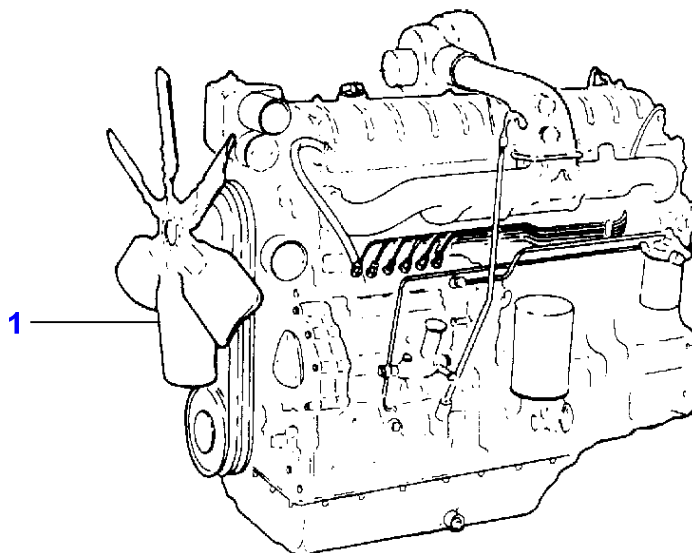


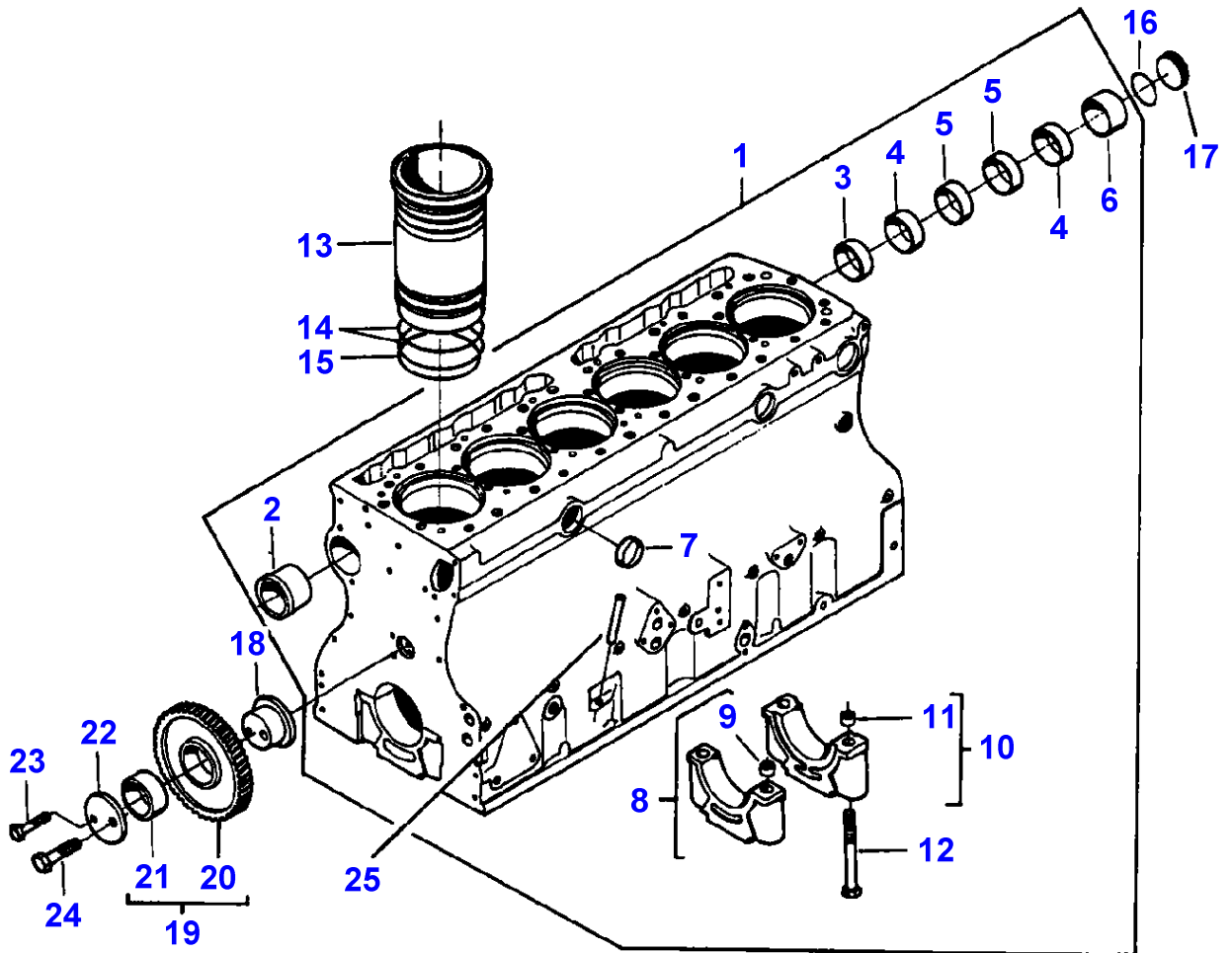
B-0001-078-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****SECTION DIVIDER - ENGINE 611DSL****50**

Item	Part Number	Qty	Description	Comments
				ENGINE 611DSL
1	D46497100	1	Engine	611DSL MF31XP

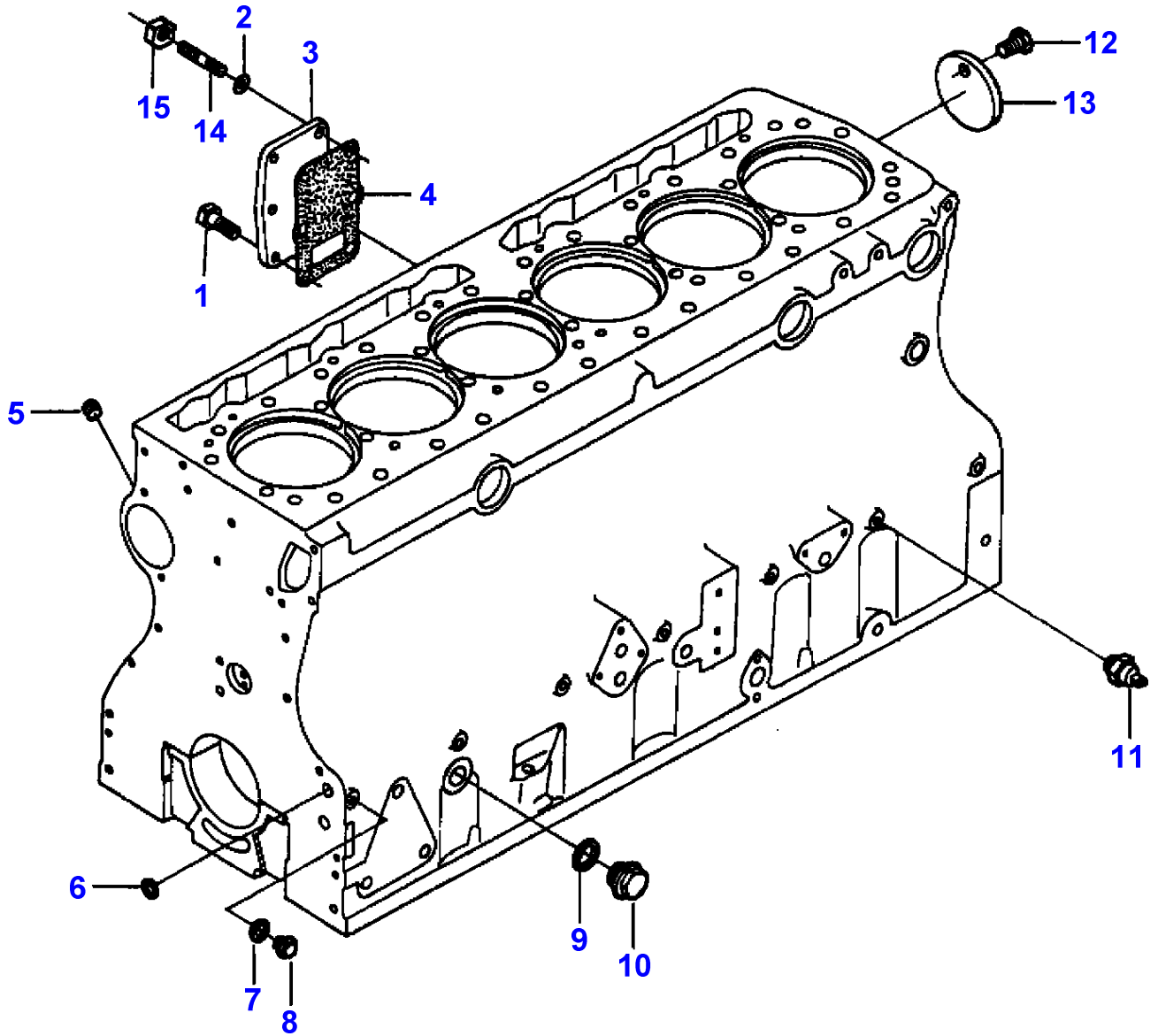
1-HB02-002-A



CYLINDER BLOCK - ENGINE 611 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836322741	1	Cylinder Block	Up to Serial or Engine Number A 2472
	V836347914	1	Cylinder Block	From Serial or Engine Number A 2473
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	V835322787	6	Liner	
14	V835322233	12	O Ring	
15	V835336903	6	O Ring	
16	V614605125	1	O Ring	Up to Serial or Engine Number D 5221
17	V836852744	1	Plug	Up to Serial or Engine Number D 5221
	V836852744	1	Plug	From Serial or Engine Number D 5222
18	V836138356	1	Clevis Pin	
19	V836138354	1	Pinion	
20		1	Pinion	(19) Not serviced, order REF. 19
21	V836139039	1	Bush	(19)
22	V836129845	1	Flange	
23	V529801910	1	Screw	
24	V529902720	1	Screw	
25	V836014334	1	Pipe	

1-HB02-003-A



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

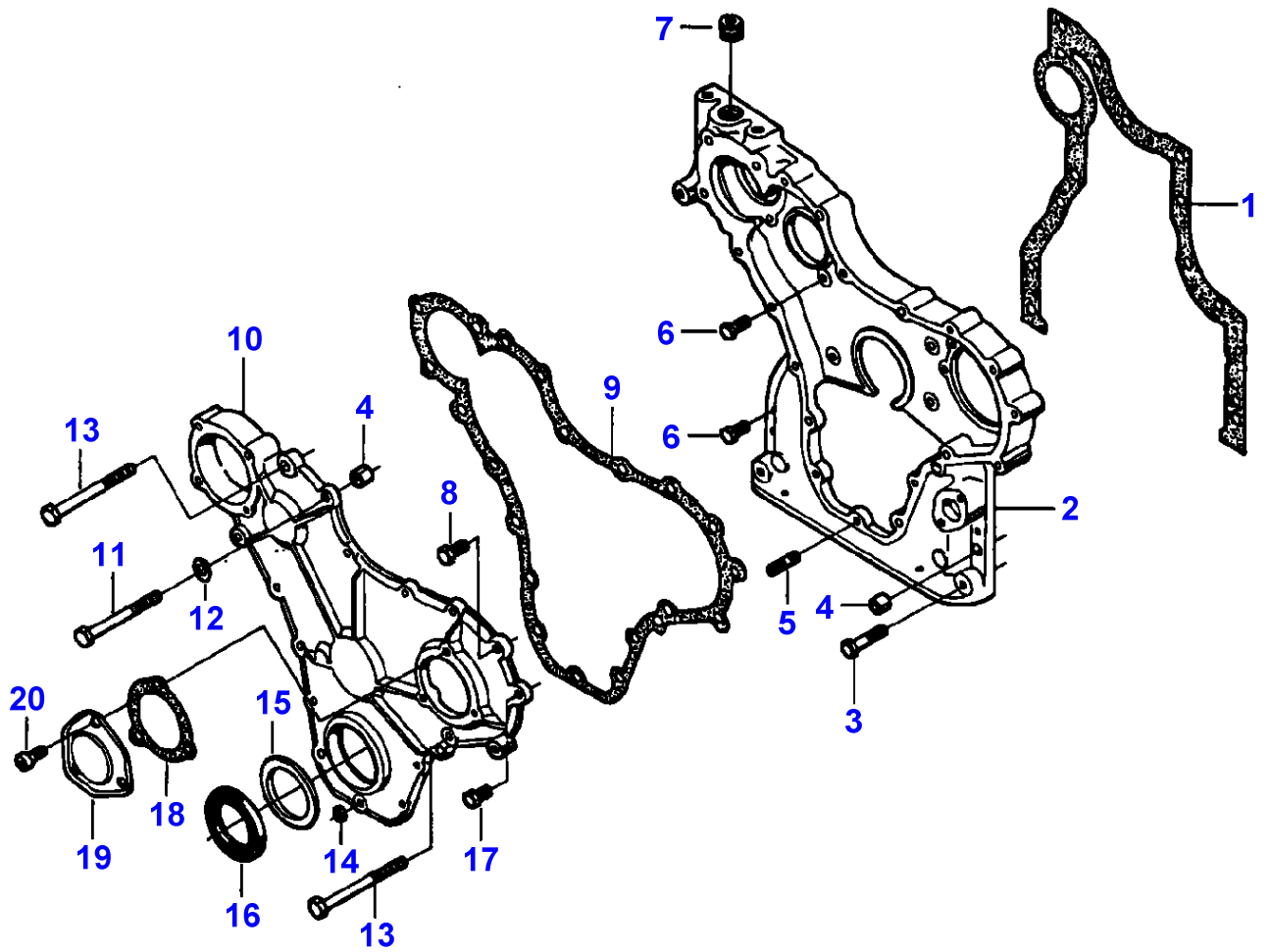
1637219

CYLINDER BLOCK - EQUIPMENT - ENGINE 611 DSL

52

Item	Part Number	Qty	Description	Comments
				EQUIPMENT - ENGINE 611 DSL
1	V528801380	4	Screw	
2	V500950800	6	Washer	
3	V836846444	1	Flange	
4	V836322852	1	Gasket	
5	V640025010	1	Plug	
6	V640016016	3	Plug	
7	V615571014	5	Seal	
8	V640325110	5	Plug	
9	V615882227	1	Gasket	
10	V640045022	1	Plug	
11	V887283760	1	Switch	
12	V528802180	1	Screw	
13	V836124210	1	Plate	
14	V546801410	2	Screw	
15	V504800800	2	Nut	

1-HB03-002-A



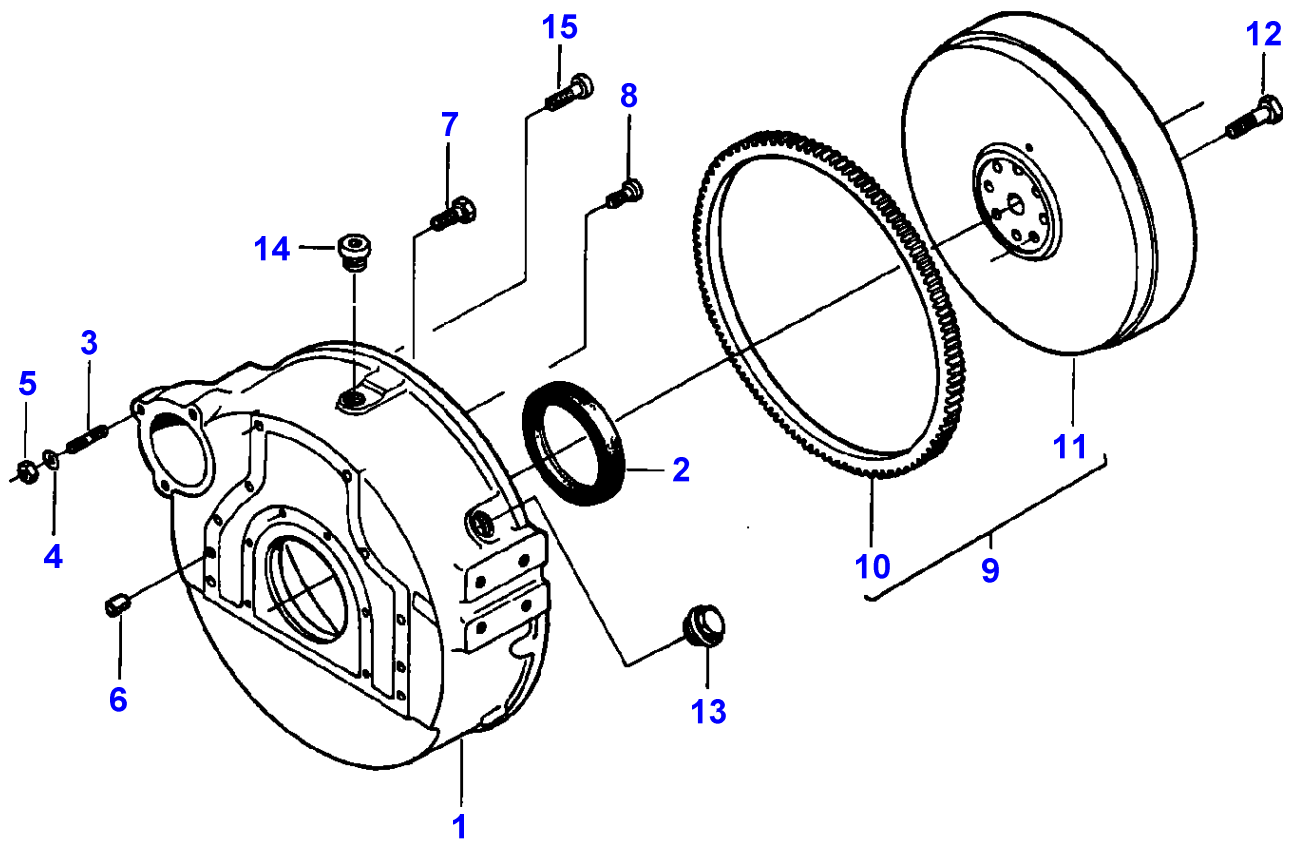
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****TIMING GEAR HOUSING - ENGINE 611 DSL****53**

Item	Part Number	Qty	Description	Comments
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ENGINE 611 DSL

1	V836112390	1	Gasket	
2	V835347280	1	Housing	
3	V529801440	2	Screw	
4	V598359850	4	Pin	
5	V546801380	5	Stud	
6	V528801400	8	Screw	
7	V640024018	1	Plug	
8	V528801380	2	Screw	
9	V835336796	1	Gasket	
10	V835338468	1	Housing	
11	V529801470	3	Screw	
12	V836120989	1	Washer	
13	V529801500	2	Screw	
14	V504800800	5	Nut	
15	V836129782	1	Chock	
16	V614105880	1	Seal	
17	V528801420	2	Screw	
18	V836129946	1	Gasket	
19	V836136717	1	Cover	
20	V581804570	3	Screw	

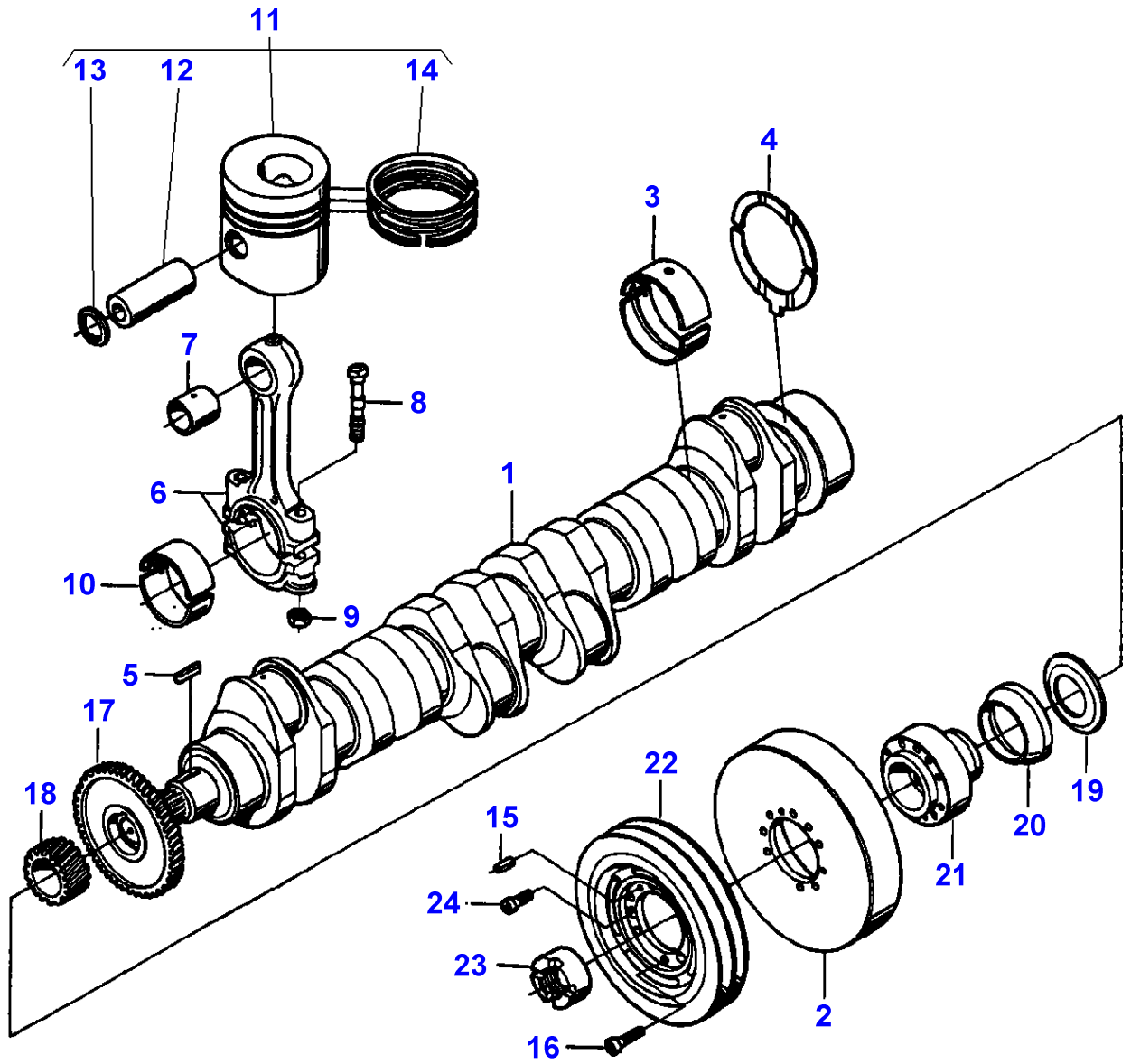
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MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****FLYWHEEL HOUSING - ENGINE 611 DSL****54**

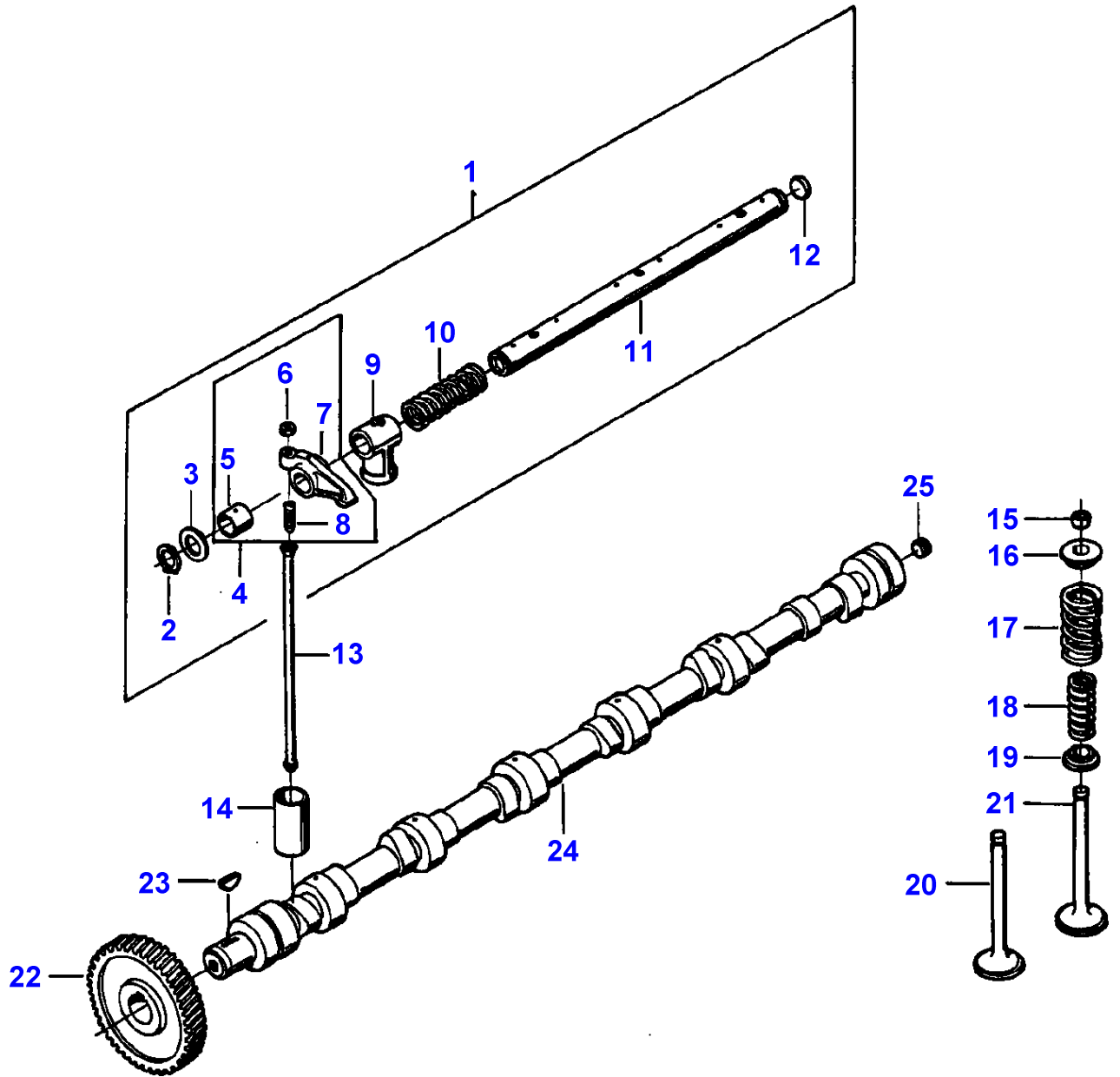
Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V835324261	1	Flywheel Housing	
2	V614500002	1	Seal	
3	V546801800	3	Stud	
4	V500951000	3	Washer	
5	V504801002	3	Nut	
6	V598359850	2	Pin	
7	V528902220	6	Screw	
8	V581705030	6	Screw	
9	V836017912	1	Flywheel	
10	V836117970	1	Annular Gear	(9)
11		1	Flywheel	(9) Not serviced, order REF 9
12	V528902220	8	Screw	
13	V640045126	1	Plug	
14	V640325018	1	Plug	
15	V581705440	2	Screw	

1-HB05-002-A



Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836316175	1	Crankshaft	
2	V836840867	1	Damper	
3	V836338653	7	Bearing	STANDARD
	V836655536	X	Bearing	Bottom 0,25MM Diameter 84,735MM 84,770MM Replace and repair. Old not interchangeable with new 3637632M91
3	V836655537	X	Bearing	Bottom 0,50MM Diameter 84,485MM 84,520MM Replace and repair. Old not interchangeable with new 3637633M91
3	V836655538	X	Bearing	Bottom 1,00MM Diameter 83,985MM 84,020MM Replace and repair. Old not interchangeable with new 3637634M91
3	V836655539	X	Bearing	Bottom 1,50MM Diameter 83,485MM 83,520MM
4	V836119459	2	Chock	STANDARD Replace and repair. Old not interchangeable with new 3637636M1
4	V836120332	X	Thrust Washer	Thickness (-)0,1MM
	V836120333	X	Thrust Washer	Thickness (-)0,2MM
5	V603345110	1	Key	
6	V836136573	X	Conrod	2190-2210G "H"
	V836136574	X	Conrod	2210-2230G "I"
	V836136575	X	Conrod	2230-2250G "J"
	V836136576	X	Conrod	2250-2270G "K"
	V836136577	X	Conrod	2270-2290G "L"
	V836136578	X	Conrod	2290-2310G "M"
	V836136579	X	Conrod	2310-2330G "N"
	V836136580	X	Conrod	2330-2350G "O"
	V836136581	X	Conrod	2350-2370G "P"
	V836136582	X	Conrod	2370-2390G "R"
	V836136583	X	Conrod	2390-2410G "S"
	V836136584	X	Conrod	2410-2430G "T"
	V836136585	X	Conrod	2430-2450G "U"
	V836136586	X	Conrod	2450-2470G "V"
	V836136587	X	Conrod	2470-2490G "X"
	V836136588	X	Conrod	2490-2510G "Z"
	V836136589	X	Conrod	2510-2530G "A"
	V836136590	X	Conrod	2530-2550G "B"
	V836136591	X	Conrod	2550-2570G "C"
	V836136592	X	Conrod	2570-2590G "D"
	V836136593	X	Conrod	2590-2610G "E"
7	V836110646	6	Bush	(6)
8	V836110553	12	Screw	(6)
9	V836006500	12	Nut	(6)
10	V836110552	6	Bearing	
11	V836330700	6	Piston	
12		6	Clevis Pin	(11) Not serviced, order REF 11
13	V617330040	12	Clip	(11)
14	V836339201	6	Kit, Piston Ring	(11)
15	V595954600	1	Pin	
16	V581804640	6	Screw	
17	V836119550	1	Pinion	
18	V836122840	1	Pinion	
19	V836129781	1	Slinger	
20	V836136271	1	Bush	
21	V836322586	1	Hub	
22	V836322220	1	Pulley	
23	V836322221	1	Nut	
24	V581804620	3	Screw	

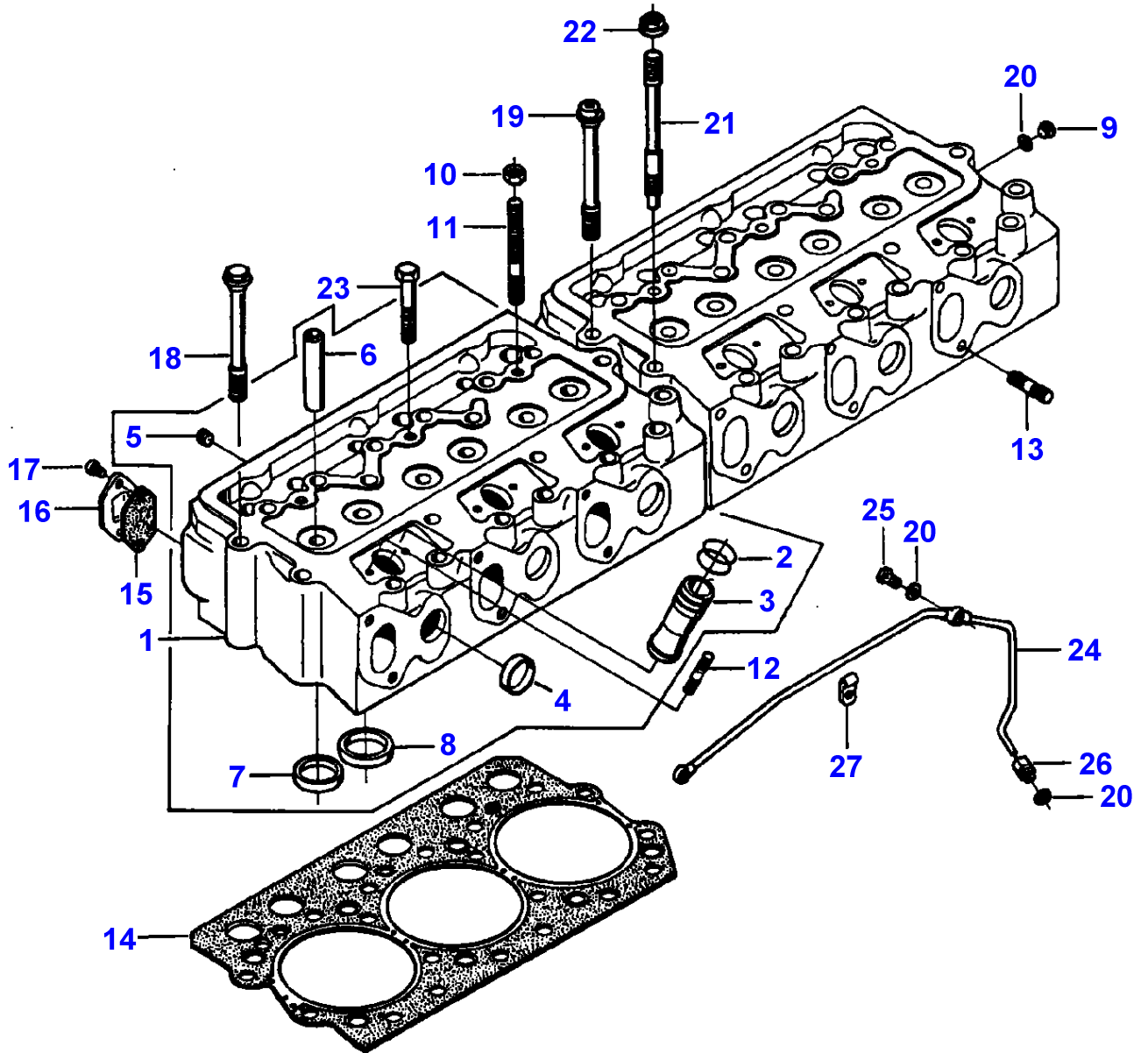
1-HB06-002-A



VALVE MECHANISM - ENGINE 611 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836007816	2	Rocker Shaft	
2	V617300020	4	Clip	(1)
3	V836006581	4	Washer	(1)
4	V835328363	12	Rocker	(1)
5	V836006586	12	Bush	(4)
6	V504800800	12	Nut	(4)
7		12	Rocker	(4)
				Not serviced, order REF 4
8	V836010106	12	Screw	(4)
9	V836006580	6	Bracket	(1)
10	V836006582	4	Spring	(1)
11	V836007569	2	Shaft	(1)
12	V640016014	4	Plug	(1)
13	V836110237	12	Rod	
14	V836014264	12	Tappet	
15	V836006578	24	Cotter	
16	V836006577	12	Cup	
17	V836117910	12	Spring	
18	V836006574	12	Spring	
19	V836006579	12	Washer	
20	3637641M1	6	Valve	
21	3637642M1	6	Valve	
22	V836336899	1	Pinion	Number of teeth/spines 19 Up to Serial or Engine Number A2472
22	V836347917	1	Pinion	Number of teeth/spines 19 From Serial or Engine Number A2473
23	V603305760	1	Key	
24	V836322170	1	Camshaft	
25	V640025010	2	Plug	

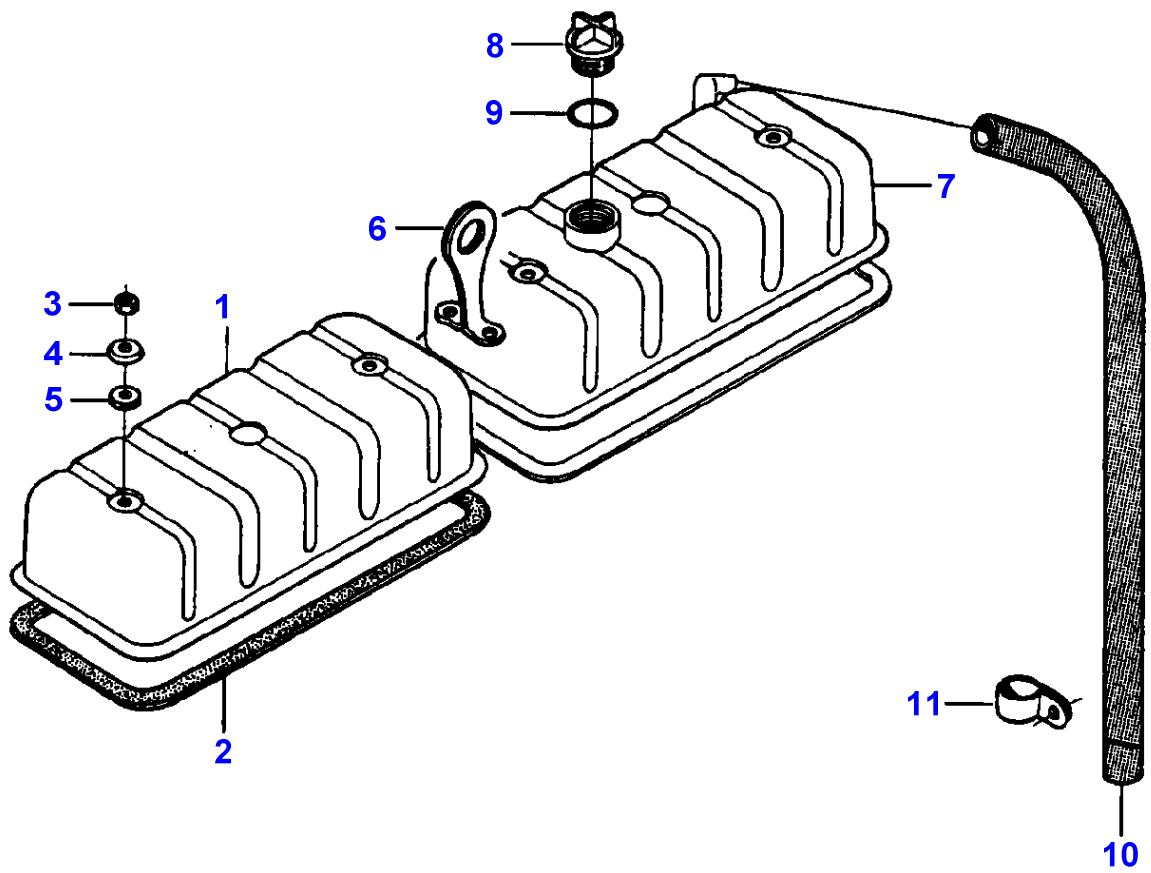
1-HB07-002-A



CYLINDER HEAD - ENGINE 611 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836322752	2	Cylinder Head	
2	V614602415	12	O Ring	(1)
3	V836022081	6	Sleeve	(1)
4	V640016036	6	Plug	(1)
5	V640025012	6	Plug	(1)
6	V836136051	12	Guide	(1)
7	V836117423	6	Valve Seat	(1)
8	V836119465	6	Valve Seat	(1)
9	V640325110	2	Plug	
10	V504801002	8	Nut	
11	V836122994	4	Stud	
12	V546901435	12	Stud	
13	V546801815	12	Stud	
14	V836122443	2	Head Gasket	
15	V836322251	2	Gasket	
16	V836322250	2	Cover	
17	V581804570	4	Screw	
18	V835329931	34	Screw	
19	V835329932	2	Screw	
20	V615571014	7	Seal	
21	V835329936	4	Stud	
22	V835329930	4	Nut	
23	V529801910	2	Screw	
24	V836322424	1	Pipe	
25	V640435006	2	Screw	
26	V641086006	1	Connection	
27	V836124004	1	Clamp	

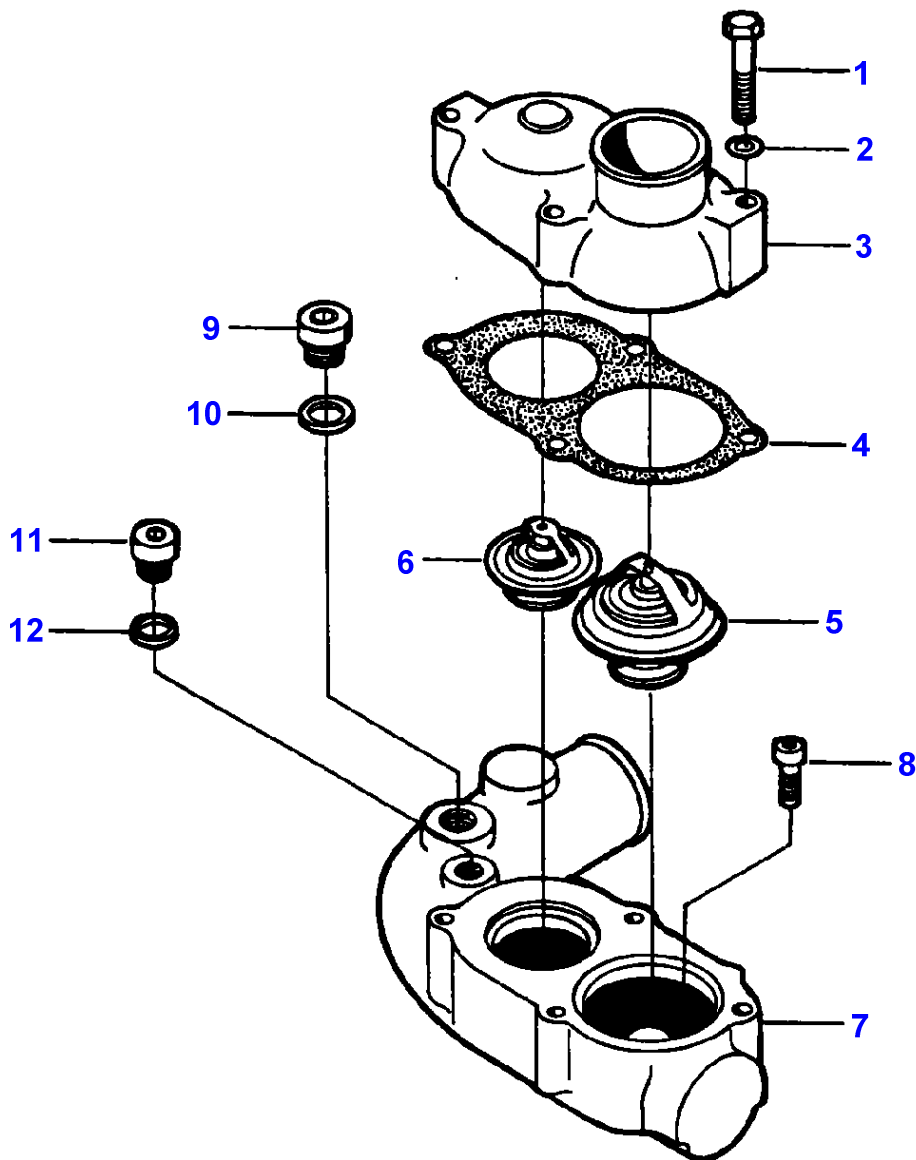
1-HB08-002-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****CYLINDER HEAD COVER - ENGINE 611 DSL****58**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
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	V836538794	1	Valve Cover	
8	V836017927	1	Plug	
9	V614603540	1	O Ring	
10	V602075528	1	Clamp	
11	V836647814	1	Tube	

1-HB09-002-A



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

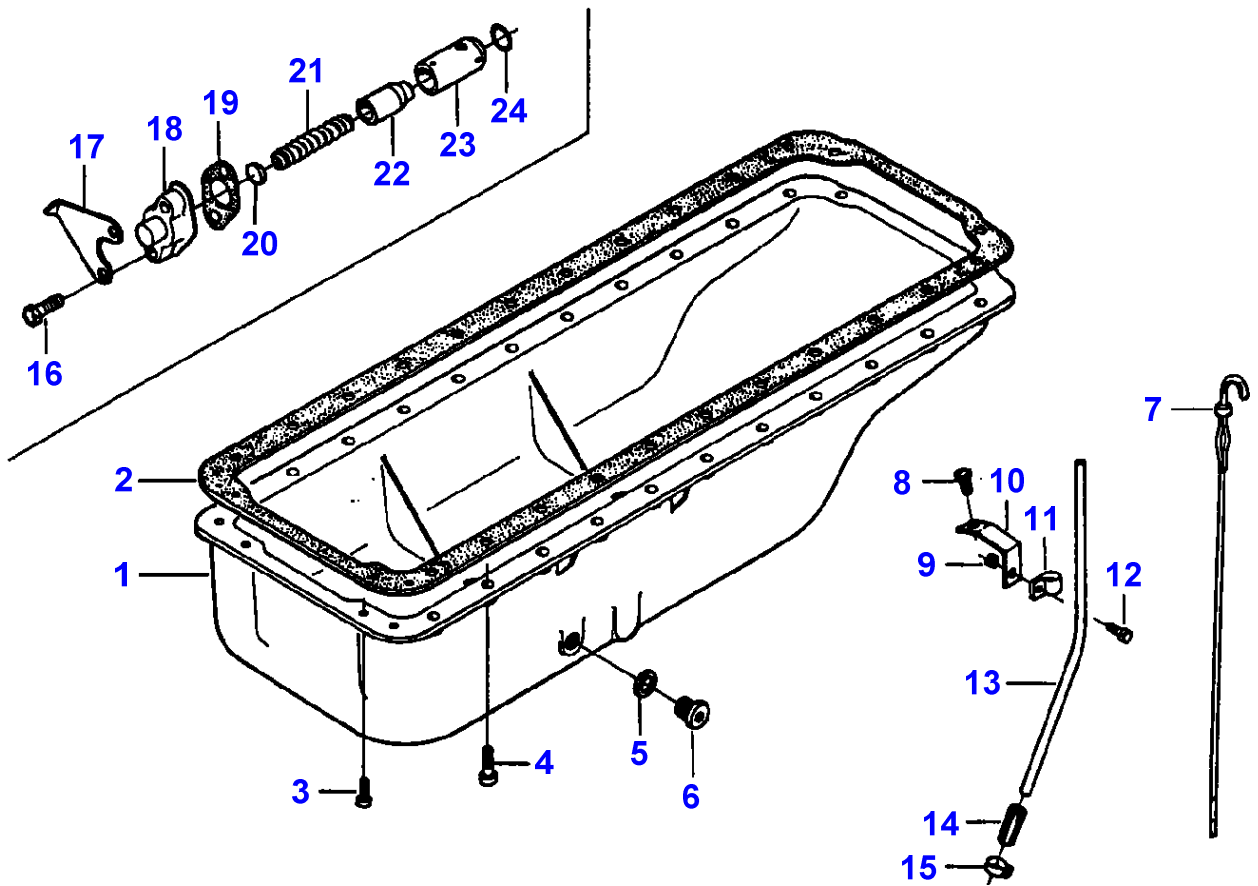
1637219

THERMOSTAT - ENGINE 611 DSL

59

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V529801550	4	Screw	
2	V500950800	4	Washer	
3	V836329631	1	Cover	
4	V836329632	1	Gasket	
5	V836352903	1	Thermostat	Repairs and replaces 3637649M1
6	V836015156	1	Thermostat	
7	V836340898	1	Parts Pack	
8	V581804620	2	Screw	
9	V640325018	1	Plug	
10	V615881822	1	Seal	
11	V640325014	1	Plug	
12	V615881418	1	Seal	

1-HB10-002-A



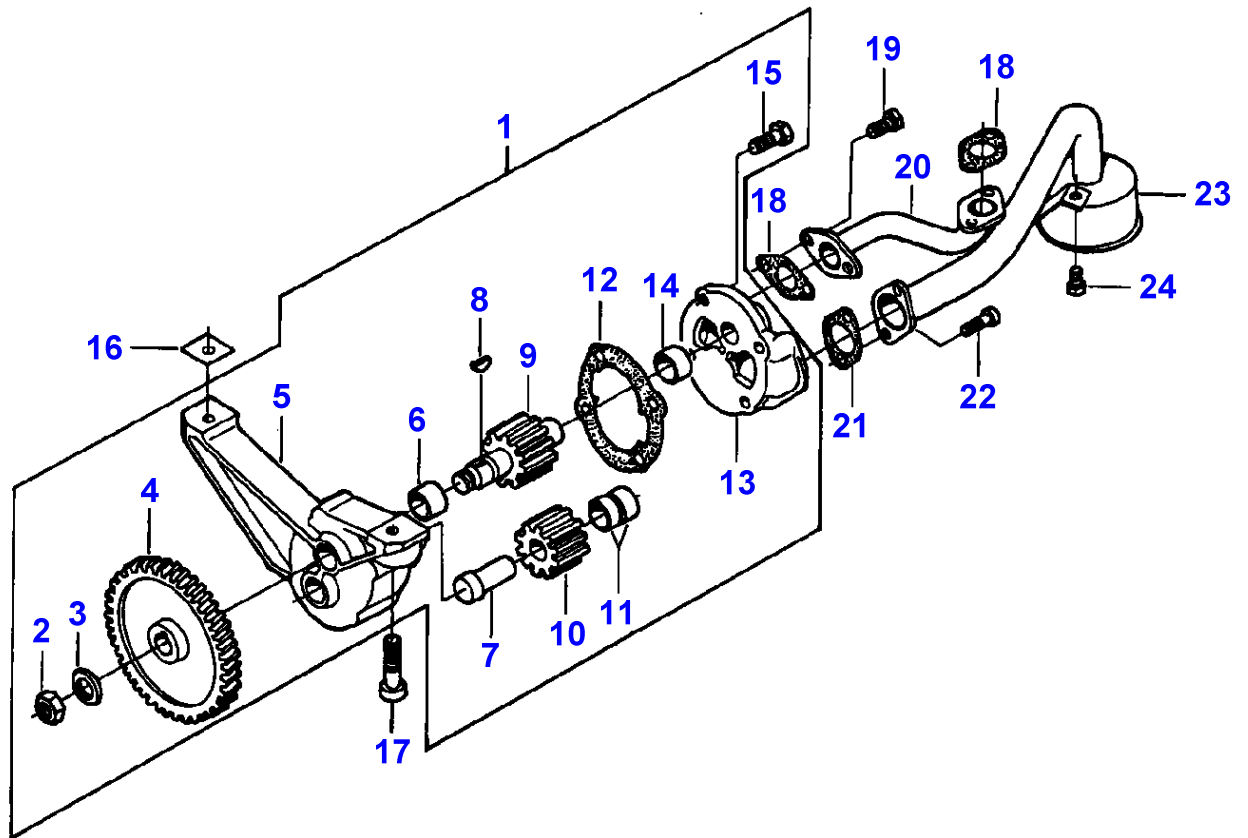
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

LUBRICATING OIL SUMP - ENGINE 611 DSL**60**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836347309	1	Sump	Repairs and replaces V836338120
2	V836322183	1	Gasket	
3	V581804620	4	Screw	
4	V581705030	24	Screw	
5	V615881418	1	Seal	
6	V640325014	1	Plug	
7	V836120500	1	Oil Dipstick	
8	V528801780	1	Screw	
9	V504800800	1	Nut	
10	V836124103	1	Support	
11	V602060612	1	Clamp	
12	V528801360	1	Screw	
13	V836338088	1	Tube	
14	V836119994	1	Hose	
15	V602063617	2	Clamp	
16	V528801420	2	Screw	
17	V836322291	1	Indicator	
18	V836129849	1	Cover	
19	V836322190	1	Gasket	
20	V836020290	1	Washer	
21	V836117836	1	Spring	
22	V836338850	1	Piston	
23	V836117834	1	Cylinder	
24	V614601524	1	O Ring	

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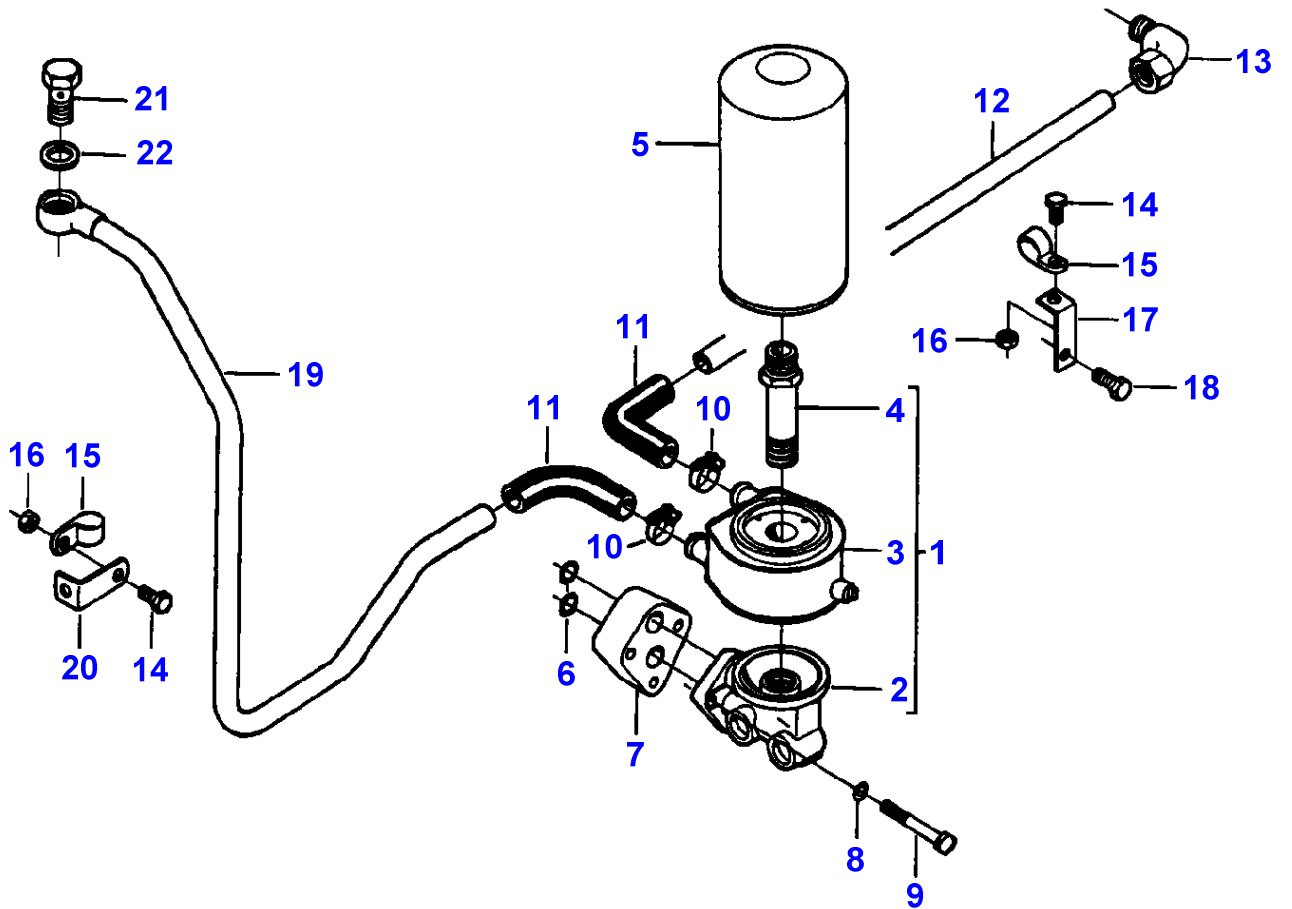
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

LUBRICATING OIL PUMP - ENGINE 611 DSL**61**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836852607	1	Oil Pump	
2	V504861000	1	Nut	(1)
3	V836122910	1	Washer	(1)
4	V836112362	1	Gear	(1)
5	V836322237	1	Housing	(1)
6	V836322909	1	Bush	(5)
7	V836322906	1	Shaft	(5)
8	V603305530	1	Key	(1)
9	V836322241	1	Pinion	(1)
10	V836322908	1	Pinion	(1)
11	V836322909	2	Bush	(10)
12	V836119796	1	Gasket	(1)
13	V836322238	1	Cover	(1)
14	V836322909	1	Bush	(1)
15	V528801380	4	Screw	(1)
16	V836007871	X	Shim	
17	V581805050	2	Screw	
18	V836008449	2	Gasket	
19	V528801380	4	Screw	
20	V836322268	1	Tube	
21	V836122282	1	Gasket	
22	V581804620	2	Screw	
23	V836336656	1	Strainer	
24	V528801360	1	Screw	

1-HB12-002-A



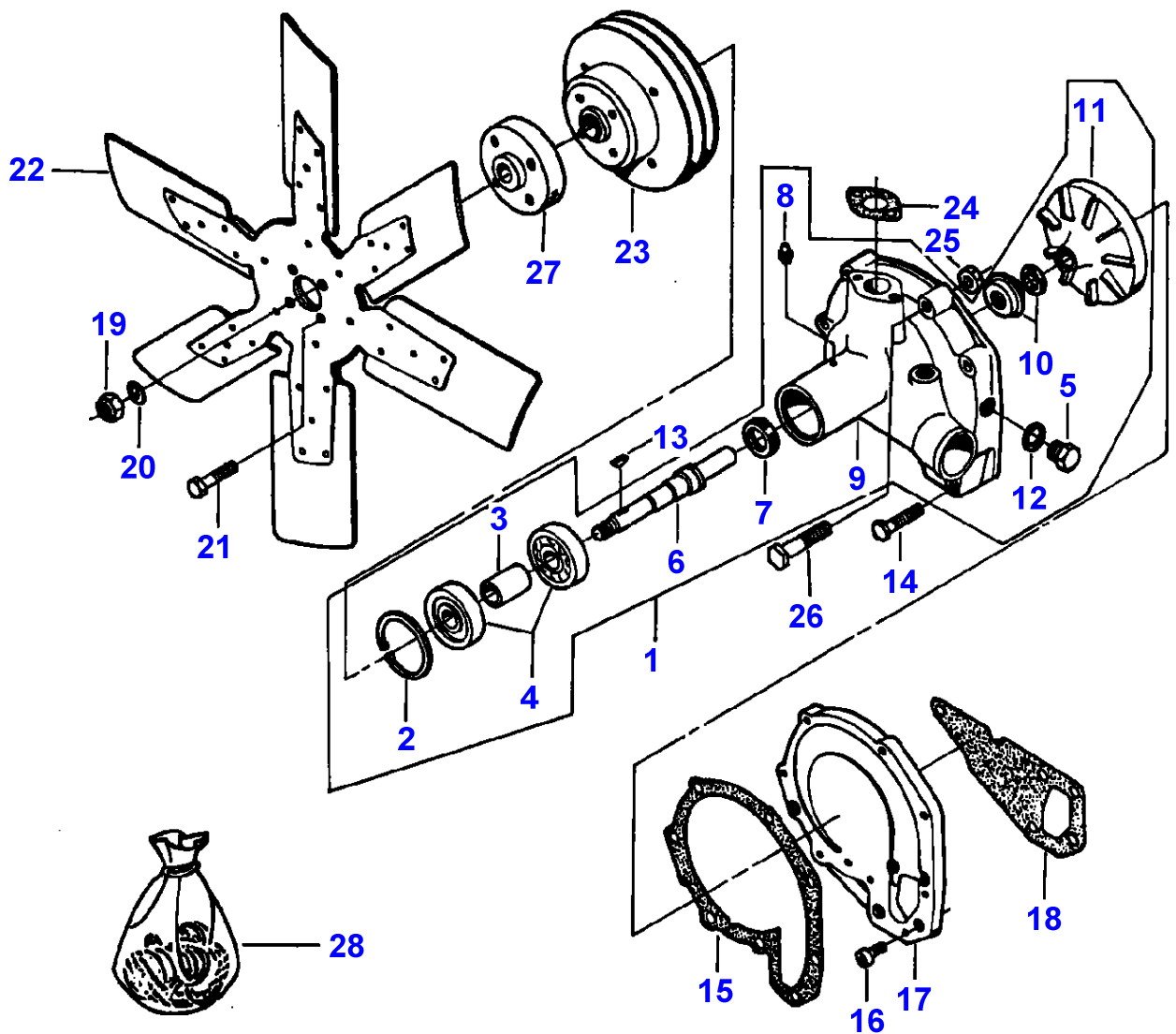
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

LUBRICATING OIL COOLER - ENGINE 611 DSL**62**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836136349	1	Oil Cooler	
2	V836136348	1	Filter Head	(1)
3	V836129315	1	Oil Cooler	(1)
4	V836136344	1	Union	(1)
5	V836136342	1	Oil Filter	
6	V614601930	4	O Ring	
7	V836120412	1	Chock	
8	V500950800	2	Washer	
9	V529801460	2	Screw	
10	V602079516	4	Clamp	
11	V836129329	2	Hose	
12	V836336935	1	Tube	
13	V641176015	1	Union	
14	V528801360	3	Screw	
15	V602060615	2	Clamp	
16	V504800800	2	Nut	
17	V836336936	1	Bracket	
18	V528801780	1	Screw	
19	V836336937	1	Tube	
20	V836324880	1	Bracket	
21	V640435015	1	Screw	
22	V615881822	2	Seal	

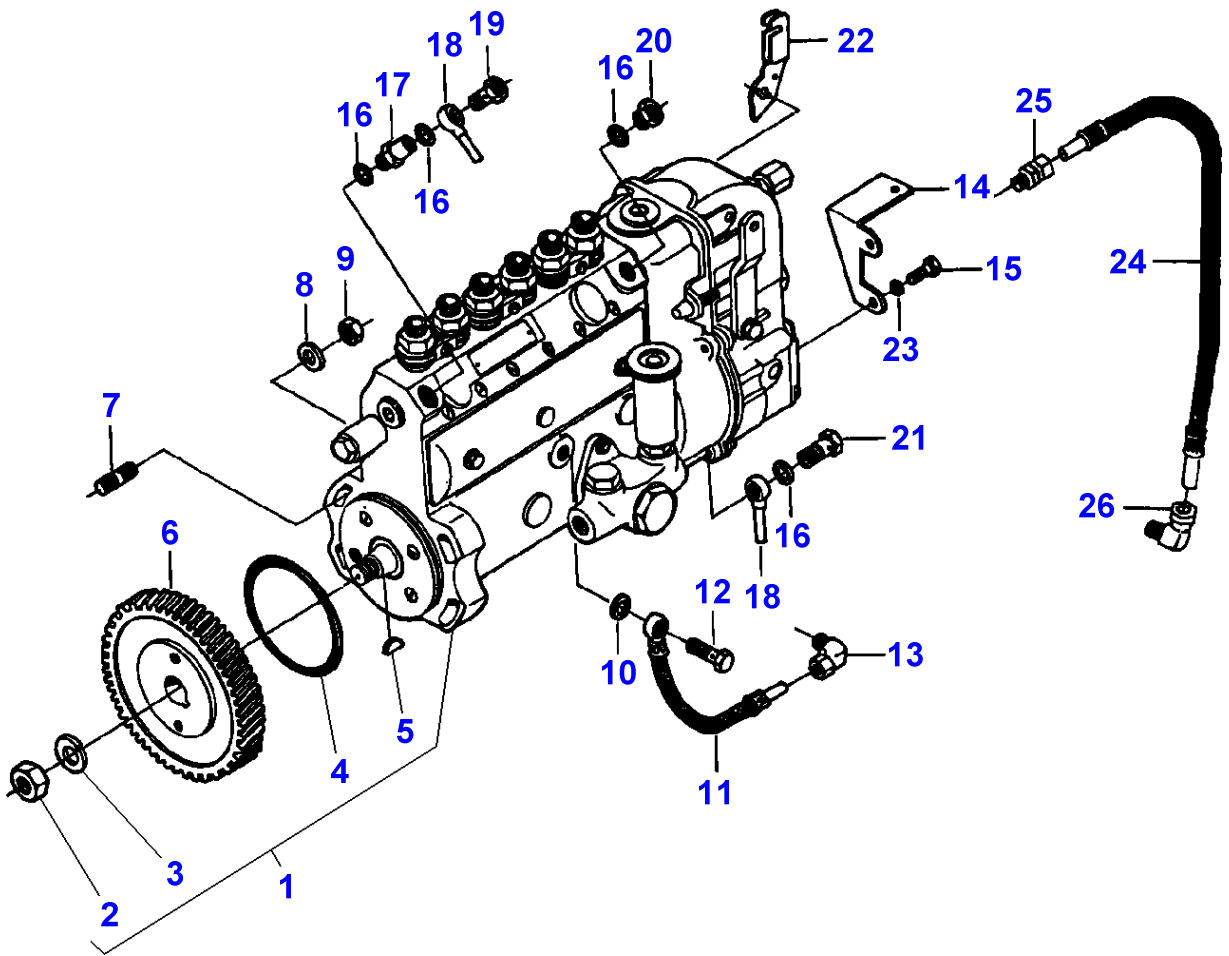
1-HB13-002-A



WATER PUMP - ENGINE 611 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836352359	1	Water Pump	
2	V617330052	1	Circlip	(1)
3	V836119270	1	Sleeve	(1)
4	GT1159	2	Bear. 6304 Z	(1)
5	V836019756	1	Plug	(1)
6	V836119259	1	Shaft	(1)
7	V614102636	1	Gasket	(1)
8	V644441006	1	Greaser	(1)
9	V836336048	1	Housing	(1)
10	V835331202	1	Seal	(1)
11	V836336047	1	Impeller	(1)
12	V615881822	1	Seal	(1)
13	V603305540	1	Key	
14	V529801430	7	Screw	
15	V836322188	1	Gasket	
16	V581804620	5	Screw	
17	V836322187	1	Cover	
18	V836322189	1	Gasket	
19	V510611402	1	Nut	
20	V836122017	1	Washer	
21	V529801460	4	Screw	
22	V836316108	1	Fan	
23	V836324268	1	Pulley	
24	V836322190	1	Gasket	
25	V504800800	1	Nut	
26	V528801460	1	Screw	
27	V836336900	1	Spacer	
28	V836316441	1	Kit, Repair	

1-HB14-002-A



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

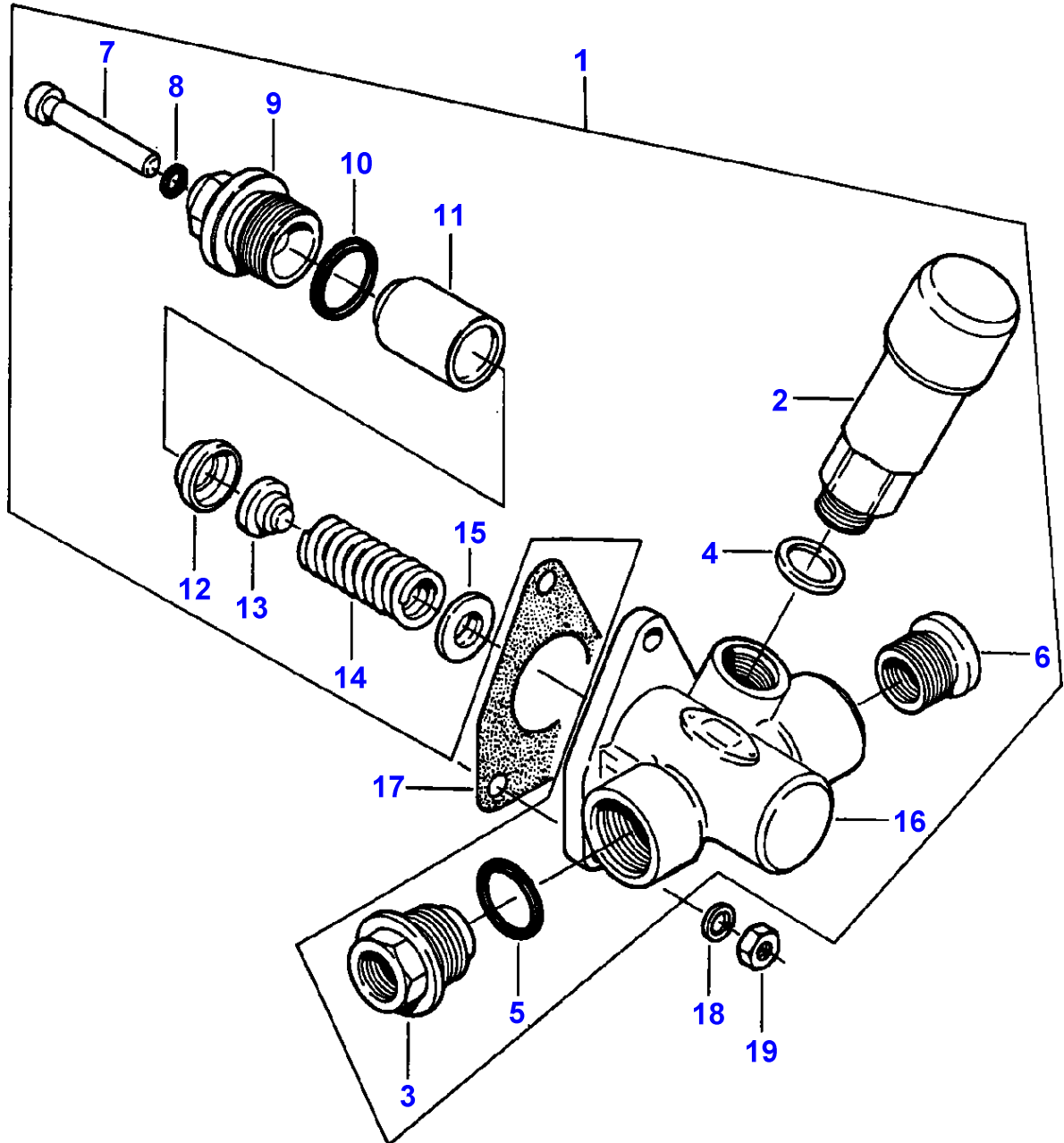
1637219

INJECTION PUMP - ENGINE 611 DSL

64

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836331773	1	Injection Pump	
2	V504611400	1	Nut	(1)
3	V500451402	1	Washer	(1)
4	V614607930	1	O Ring	(1)
5	V603305540	1	Key	(1)
6	V836129843	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	V836136381	1	Hydr Hose	
12	V640435006	1	Screw	
13	V641166006	1	Elbow Nipple	
14	V836346888	1	Holding Fixture	
15	V528801080	2	Screw	
16	V615881418	6	Seal	
17	V836330959	1	Valve	
18	V640255209	2	Hydr.Hose Assy.	
19	V835336944	1	Screw	
20	V836336934	1	Union	
21	V640435010	3	Screw	
22	V836336913	1	Lever	
23	V500150640	4	Washer	
24	V835347511	1	Hose	
25	V641016008	1	Union	
26	V641176008	1	Elbow Nipple	

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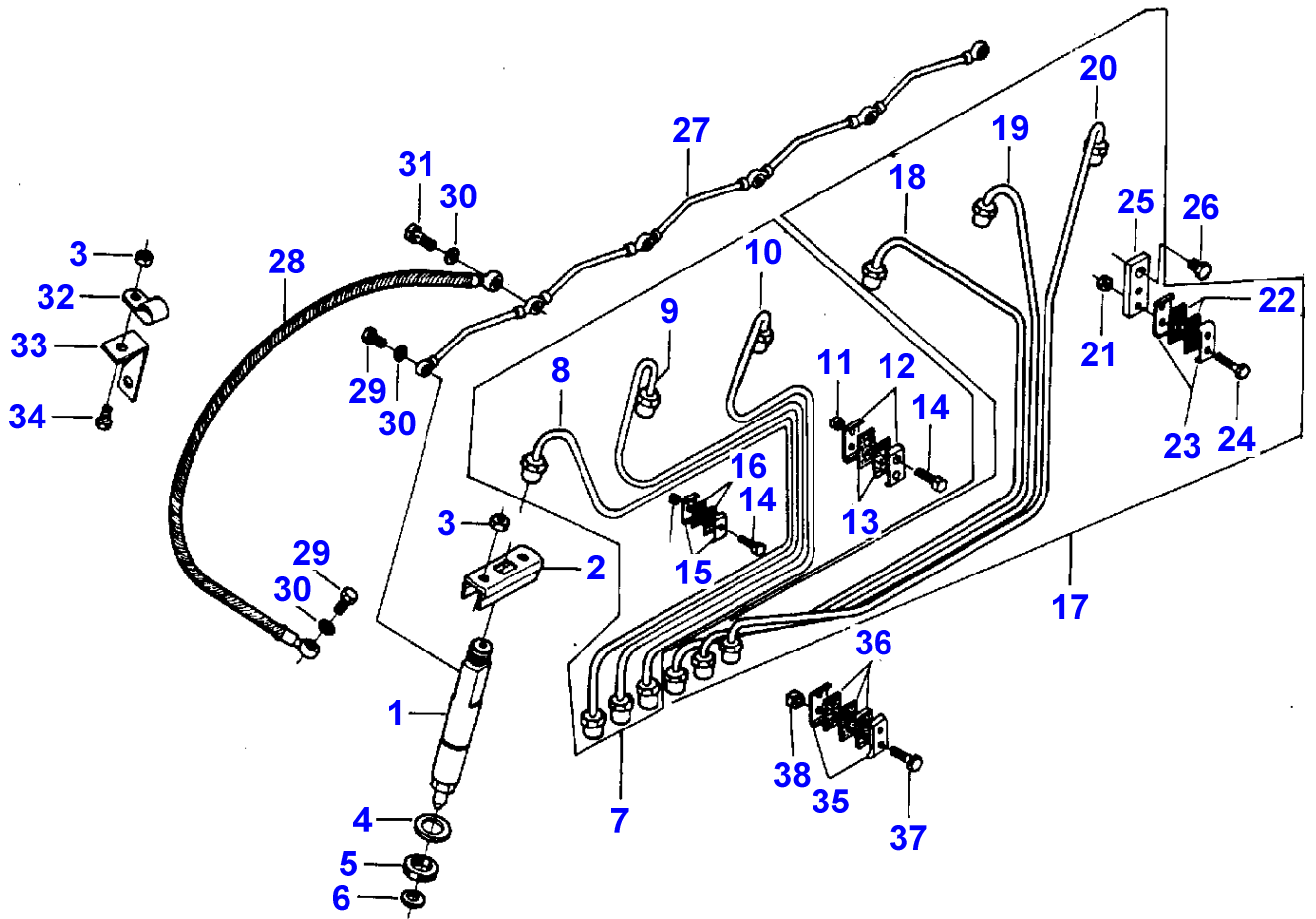
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

PUMP - ENGINE 611 DSL**65**

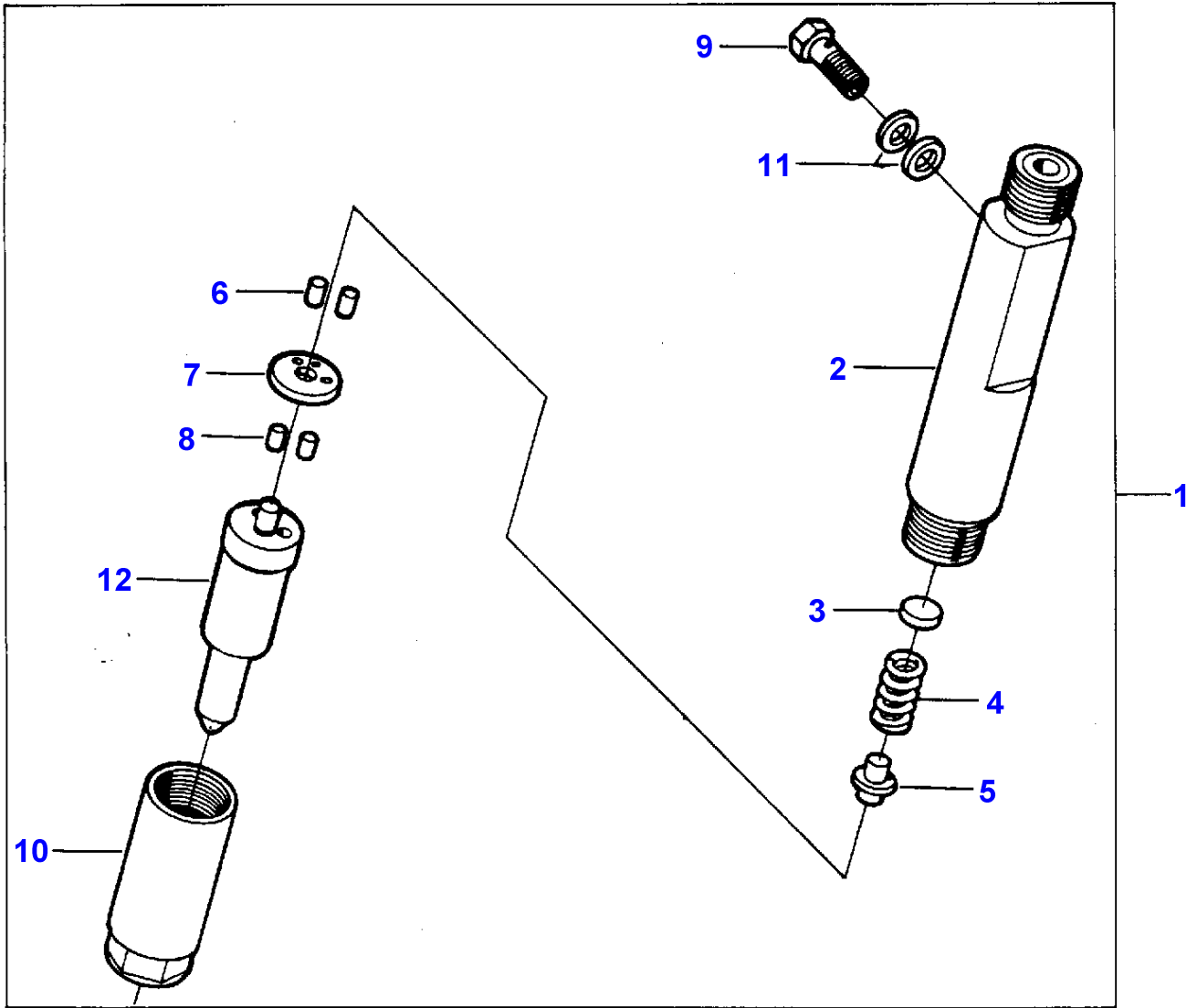
Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836340066	1	Pump	
2	V835339884	1	Pump	(1)
3	V835340020	1	Union	(1)
4	V615881620	1	Seal	(1)
5	V835340021	1	O Ring	(1)
6	V836340067	1	Union	(1)
7	V836340068	1	Clevis Pin	(1)
8	V836139015	1	O Ring	(1)
9	V836340069	1	Body	(1)
10	V835339876	1	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-HB16-002-A



Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V835331100	6	Atomiser	
2	V835331103	6	Retainer	
3	V504800800	13	Nut	
4	V835336275	6	Washer	
5	V835336276	6	Seal	
6	V899901495	6	Washer	
7	V836338422	1	Tubing	
8	V836338416	1	Injection Pipe	(7)
9	V836338417	1	Injection Pipe	(7)
10	V836338418	1	Injection Pipe	(7)
11	V504600502	5	Nut	(7) Repairs and replaces V504600500
12	V836324446	4	Holding Fixture	(7)
13	V836324443	4	Rubber Strap	(7)
14	V528800802	5	Screw	(7) Repairs and replaces V528800800
15	V836324445	2	Clamp	(7)
16	V836324442	2	Spacer	(7)
17	V836338423	1	Tubing	
18	V836338419	1	Injection Pipe	(17)
19	V836338420	1	Injection Pipe	(17)
20	V836338421	1	Injection Pipe	(17)
21	V504600502	2	Nut	(17) Repairs and replaces V504600500
22	V836324443	4	Rubber Strap	(17)
23	V836324446	3	Holding Fixture	(17)
24	V528800802	4	Screw	(17) Repairs and replaces V528800800
25	V836336921	1	Support	(17)
26	V528801750	1	Screw	
27	V836355330	1	Tube	Repairs and replaces V836336925
28	V835336942	1	Tube	
29	V835331289	6	Screw	
30	V615870710	15	Seal	
31	V835336943	1	Screw	
32	V602060612	1	Clamp	
33	V836124941	1	Support	
34	V528801360	1	Screw	
35	V836324446	2	Holding Fixture	
36	V836324443	3	Rubber Strap	
37	V529800822	2	Screw	
38	V504600502	2	Nut	

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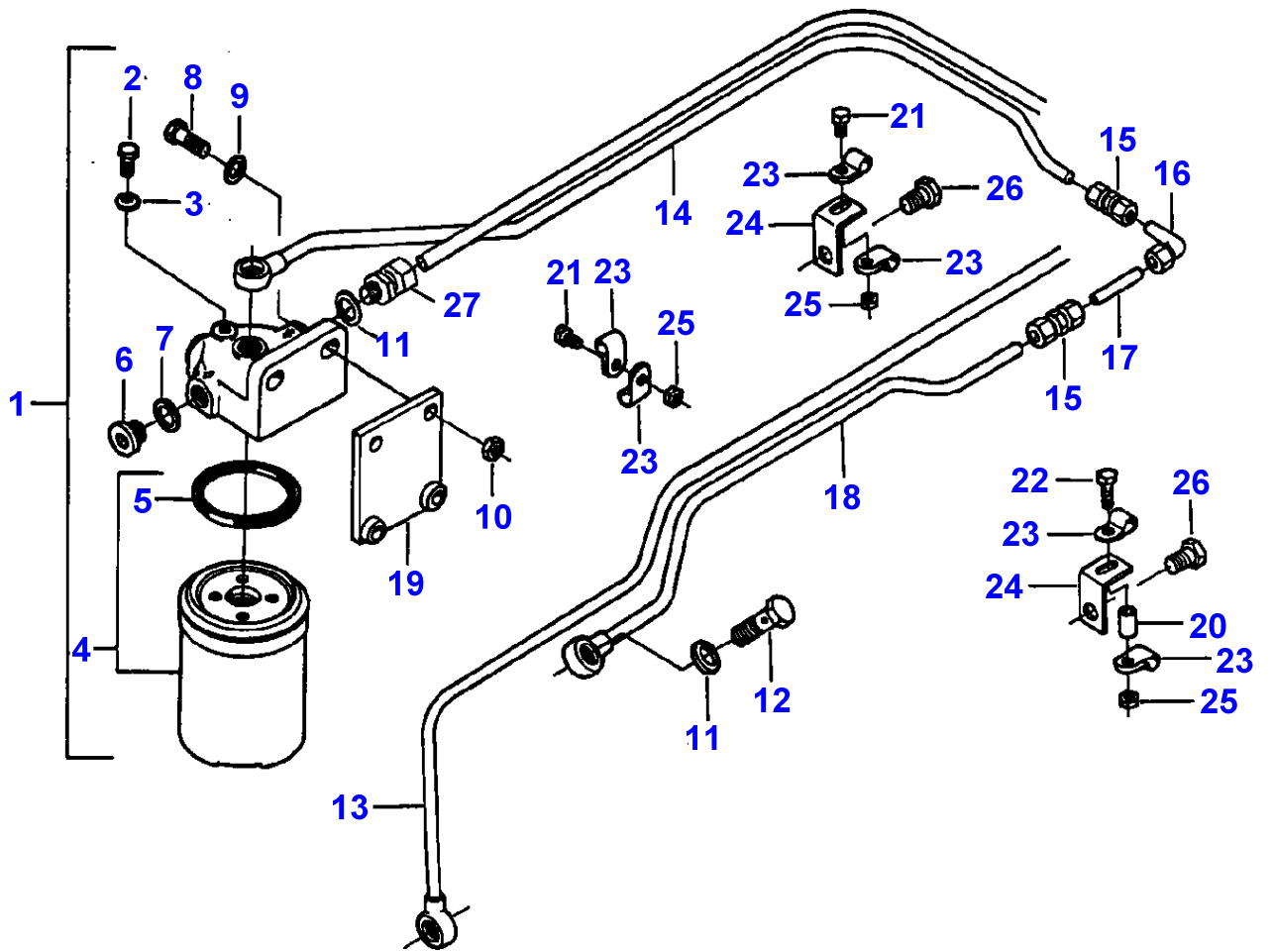


Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V835331100	1	Atomiser	
2	V835331100	1	Atomiser	(1)
3	V835339235	1	Shim	(2)
				STANDARD
3	V835339235	X	Shim	(2)
				Thickness 1.00MM
3	V835339236	X	Shim	(2)
				Thickness 1.02MM
3	V835339237	X	Shim	(2)
				Thickness 1.04MM
3	V835339238	X	Shim	(2)
				Thickness 1.06MM
3	V835339239	X	Shim	(2)
				Thickness 1.08MM
3	V835339240	X	Shim	(2)
				Thickness 1.10MM
3	V835339241	X	Shim	(2)
				Thickness 1.12MM
3	V835339242	X	Shim	(2)
				Thickness 1.14MM
3	V835339243	X	Shim	(2)
				Thickness 1.16MM
3	V835339244	X	Shim	(2)
				Thickness 1.18MM
3	V835339245	X	Shim	(2)
				Thickness 1.20MM
3	V835339246	X	Shim	(2)
				Thickness 1.22MM
3	V835339247	X	Shim	(2)
				Thickness 1.24MM
3	V835339248	X	Shim	(2)
				Thickness 1.26MM
3	V835339249	X	Shim	(2)
				Thickness 1.28MM
3	V835339250	X	Shim	(2)
				Thickness 1.30MM
3	V835339251	X	Shim	(2)
				Thickness 1.32MM
3	V835339252	X	Shim	(2)
				Thickness 1.34MM
3	V835339253	X	Shim	(2)
				Thickness 1.36MM
3	V835339254	X	Shim	(2)
				Thickness 1.38MM
3	V835339255	X	Shim	(2)
				Thickness 1.40MM
3	V835339256	X	Shim	(2)
				Thickness 1.42MM
3	V835339257	X	Shim	(2)
				Thickness 1.44MM
3	V835339258	X	Shim	(2)
				Thickness 1.46MM
3	V835339259	X	Shim	(2)
				Thickness 1.48MM
3	V835339260	X	Shim	(2)
				Thickness 1.50MM
3	V835339261	X	Shim	(2)
				Thickness 1.52MM
3	V835339262	X	Shim	(2)
				Thickness 1.54MM
3	V835339263	X	Shim	(2)
				Thickness 1.56MM
3	V835339264	X	Shim	(2)
				Thickness 1.58MM
3	V835339265	X	Shim	(2)
				Thickness 1.60MM
3	V835339266	X	Shim	(2)
				Thickness 1.62MM

INJECTOR - ENGINE 611 DSL

Item	Part Number	Qty	Description	Comments
3	V835339267	X	Shim	(2) Thickness 1.64MM
3	V835339268	X	Shim	(2) Thickness 1.66MM
3	V835339269	X	Shim	(2) Thickness 1.68MM
3	V835339270	X	Shim	(2) Thickness 1.70MM
3	V835339271	X	Shim	(2) Thickness 1.72MM
3	V835339272	X	Shim	(2) Thickness 1.74MM
3	V835339273	X	Shim	(2) Thickness 1.76MM
3	V835339274	X	Shim	(2) Thickness 1.78MM
3	V835339275	X	Shim	(2) Thickness 1.80MM
3	V835339276	X	Shim	(2) Thickness 1.82MM
3	V835339277	X	Shim	(2) Thickness 1.84MM
3	V835339278	X	Shim	(2) Thickness 1.86MM
3	V835339279	X	Shim	(2) Thickness 1.88MM
3	V835339280	X	Shim	(2) Thickness 1.90MM
3	V835339281	X	Shim	(2) Thickness 1.92MM
3	V835339282	X	Shim	(2) Thickness 1.94MM
3	V835339283	X	Shim	(2) Thickness 1.96MM
3	V835339284	X	Shim	(2) Thickness 1.98MM
4	V835331283	X	Spring	(2)
5	V835331284	1	Pin	(2)
6	V835331286	2	Clevis Pin	(2)
7	V835331285	1	Distance Piece	(2)
8	V835331287	2	Clevis Pin	(2)
9	V835331289	1	Screw	(2)
10	V835331288	1	Body	(2)
11	V615870610	2	Seal	(2)
12	V835331101	1	Nozzle	(1)

1-HB18-002-A



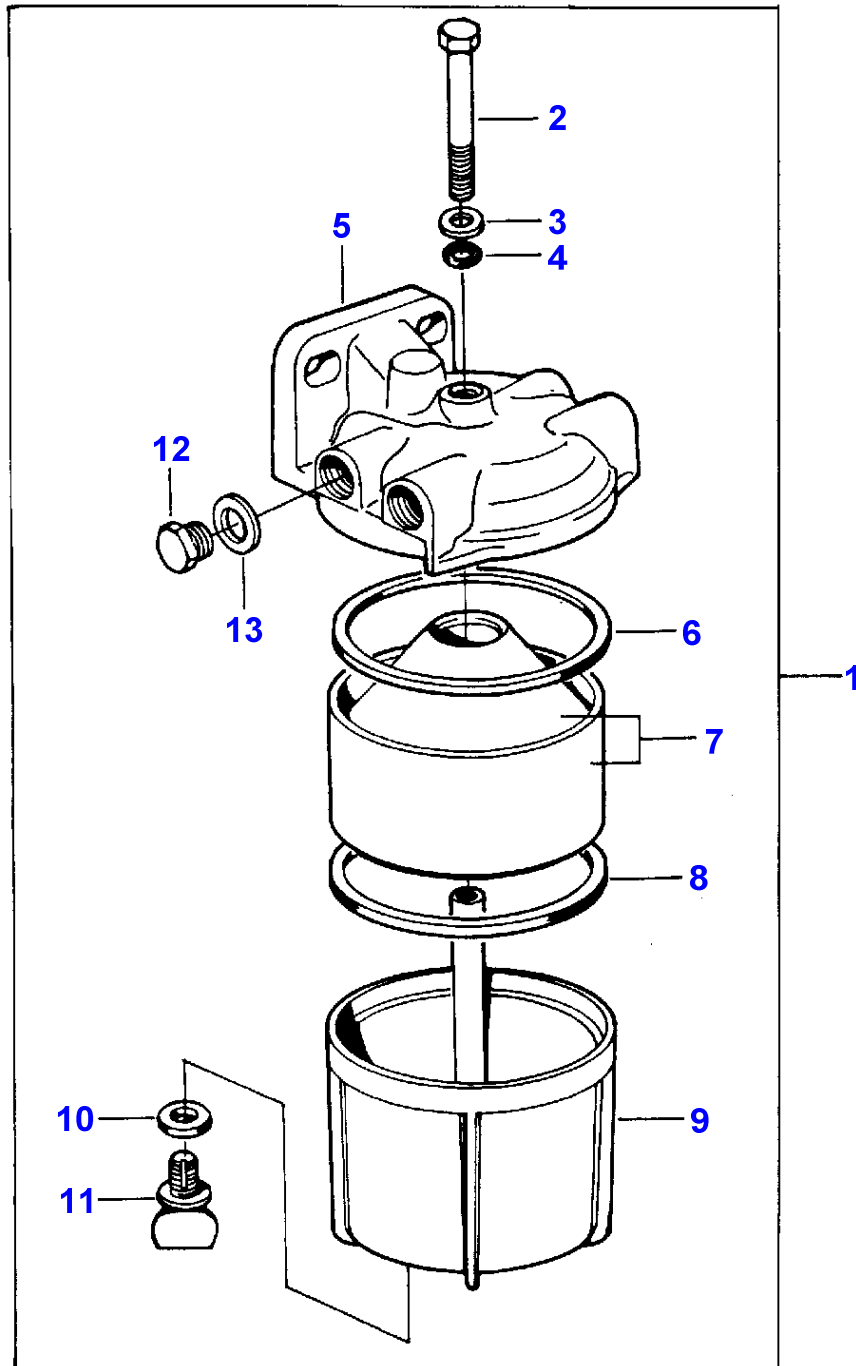
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

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FUEL FILTER - ENGINE 611 DSL**68**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V835331210	1	Fuel Filter	
2	V835331345	1	Screw	(1)
3	V615870610	1	Seal	(1)
4	V835331343	1	Filter Element	(1)
5	V835331344	1	O Ring	(4)
6	V640325014	2	Plug	
7	V615881418	4	Seal	
8	V528801400	2	Screw	
9	V500150840	2	Washer	
10	V504800800	2	Nut	
11	V615881418	8	Seal	
12	V640435010	3	Screw	
13	V836346614	1	Tube	
14	V836346615	1	Elbow Nipple	
15	V641146010	2	Union	
16	V641936010	1	Union	
17	V836338176	1	Tube	
18	V836338175	1	Tube	
19	V836336930	1	Support	
20	V836338177	1	Sleeve	
21	V572502622	3	Screw	
22	V572502652	1	Screw	
23	V602068610	8	Clamp	
24	V836336933	2	Support	
25	V504600400	4	Nut	
26	V528802180	2	Screw	
27	V641086010	1	Union	

1-HB18-003-A



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

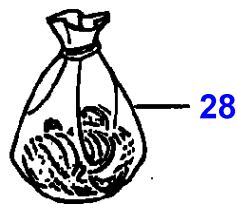
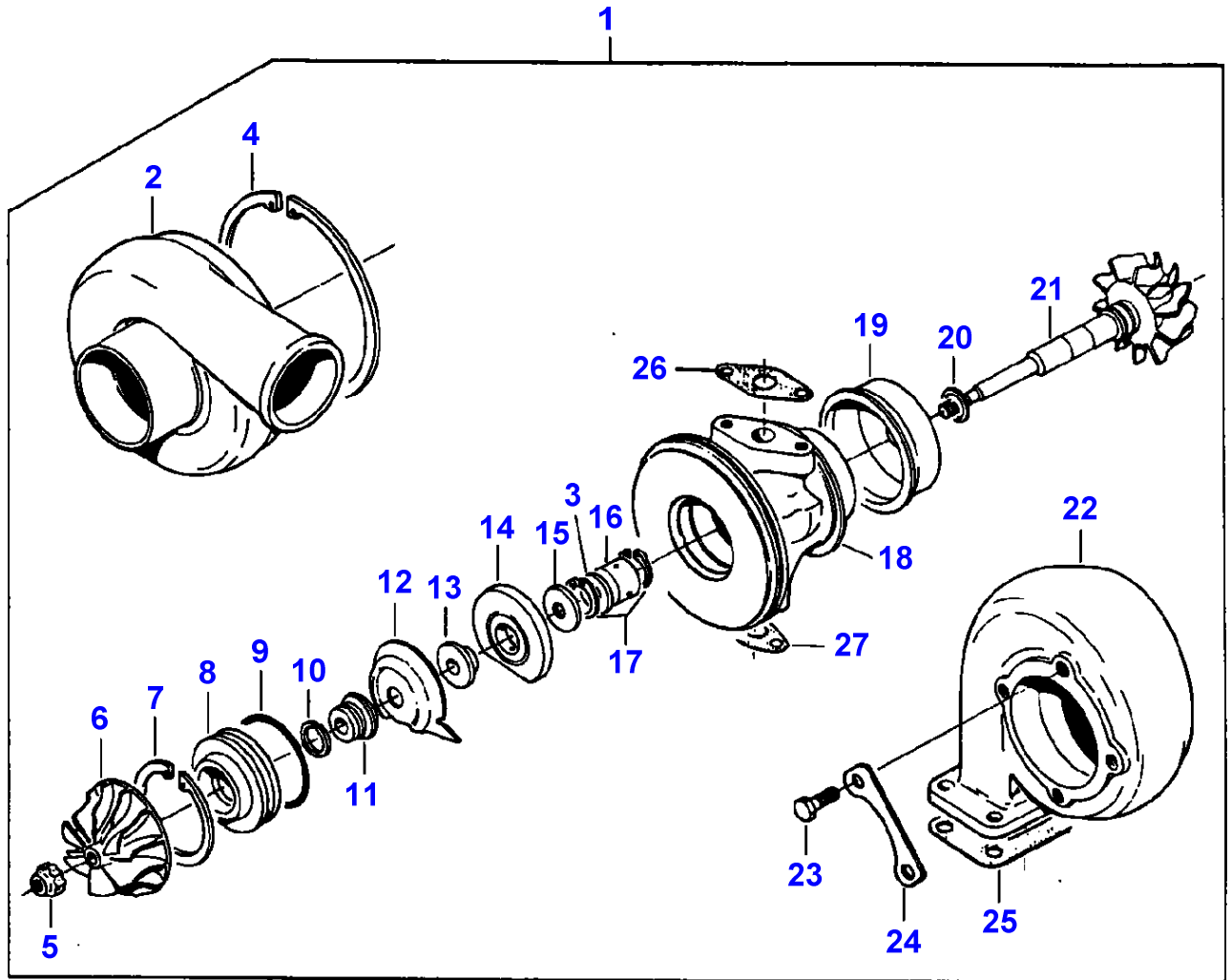
1637219

FUEL FILTER - ENGINE 611 DSL - SEDIMENT BOWL

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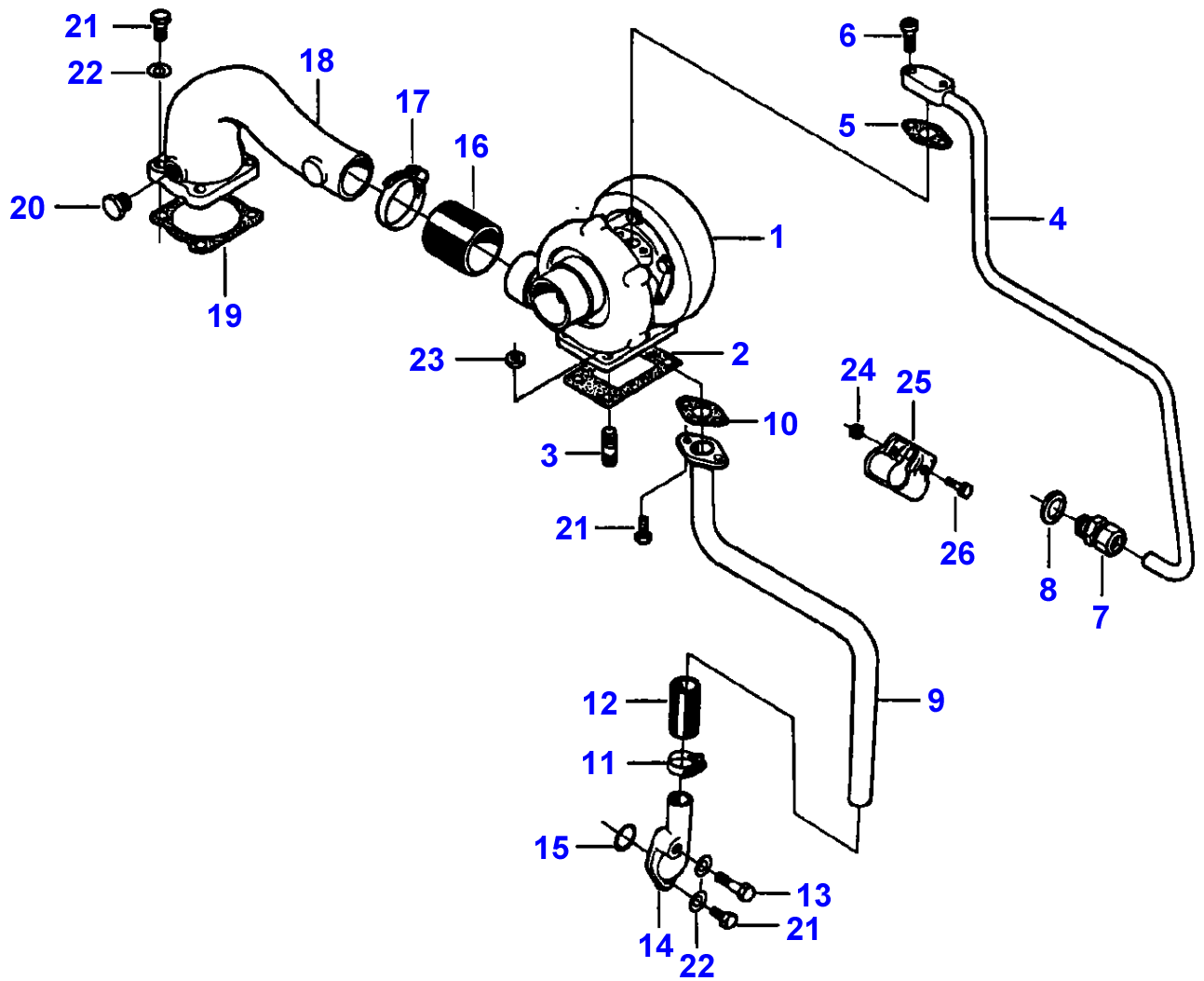
Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL - SEDIMENT BOWL
1	V836115720	1	Sediment Bowl	
2	V836015149	1	Screw	(1)
3	V836015918	1	Washer	(1)
4	V836015919	1	O Ring	(1)
5	V836015960	1	Filter Head	(1)
6	V835330014	1	Gasket	(1)
7	V835339420	1	Filter Insert	(1)
8	V835330015	1	Gasket	(1)
9	V835339421	1	Container	(1)
10	V836015147	1	Gasket	(1)
11	V836015148	1	Plug	(1)
12	V836117323	1	Plug	(1)
13	V615581317	1	Seal	(1)

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Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836339734	1	Turbocharger	
2	V836339786	1	Housing	(1)
3	V836339801	1	Washer	(1)
4	V836131912	1	Clip	(1)
5	V836339787	1	Nut	(1)
6	V836339788	1	Compressor	(1)
7	V835339516	1	Clip	(1)
8	V835339512	1	Insert	(1)
9	V835339517	1	O Ring	(1)
10	V835339510	1	Piston Ring	(1)
11	V836339789	1	Flinger	(1)
12	V835339514	1	Deflector	(1)
13	V836339790	1	Collar	(1)
14	V836339791	1	Bearing	(1)
15	V836339792	1	Thrust Washer	(1)
16	V836339793	2	Bearing	(1)
17	V836339794	4	Circlip	(1)
18	V836339795	1	Housing	(1)
19	V836339796	1	Flange	(1)
20	V836339797	1	Circlip	(1)
21	V836339798	1	Turbine Wheel	(1)
22	V836339804	1	Turbine Housing	(1)
23	V836339802	4	Screw	(1)
24	V836339800	2	Plate	(1)
25	V836316726	1	Gasket	(1)
26	V836308344	1	Joint	(1)
27	V836324580	1	Joint	(1)
28	V836339803	1	Kit, Repair	

1-HB20-002-A



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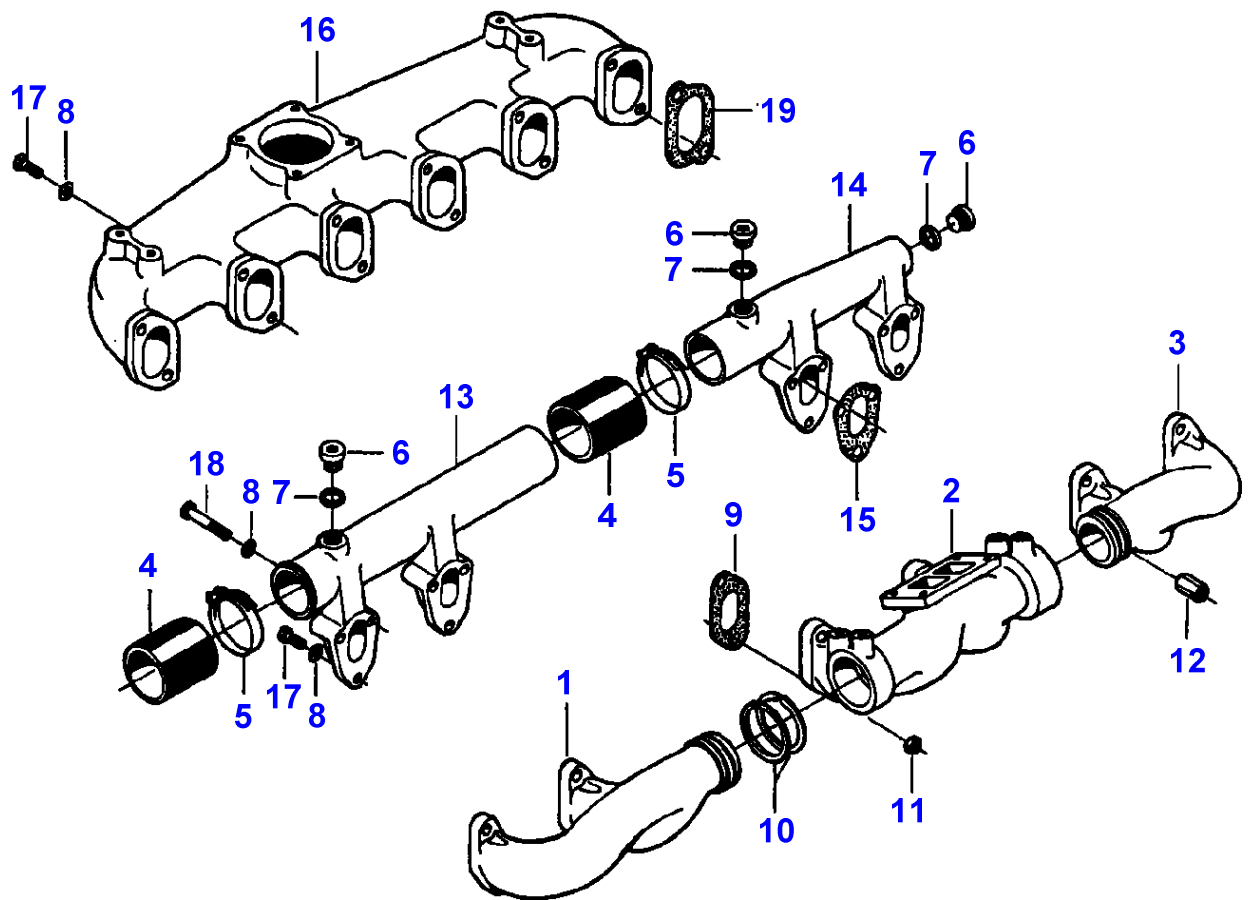
1637219

TURBOCHARGER-PIPES - ENGINE 611 DSL

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Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836339734	1	Turbocharger	
2	V836316726	1	Gasket	
3	V546801780	4	Stud	
4	V836324613	1	Tube	
5	V836308344	1	Joint	
6	V581804630	2	Screw	
7	V641086012	1	Union	
8	V615881620	1	Seal	
9	V836324615	1	Exhaust Pipe	
10	V836120013	1	Joint	
11	V602088532	2	Clamp	
12	V835324317	1	Hose	
13	V529801470	1	Screw	
14	V836324216	1	Tube	
15	V614602430	1	O Ring	
16	V836119992	1	Hose Flexible	
17	V602061668	2	Clamp	Repairs and replaces V602083550
18	V836322804	1	Manifold	
19	V836324493	1	Joint	
20	V836114958	1	Plug	
21	V528801380	7	Screw	
22	V500950800	6	Washer	
23	V504801002	4	Nut	
24	V504600600	1	Nut	
25	V835324324	2	Clamp	
26	V529801130	1	Screw	

1-HB19-002-A



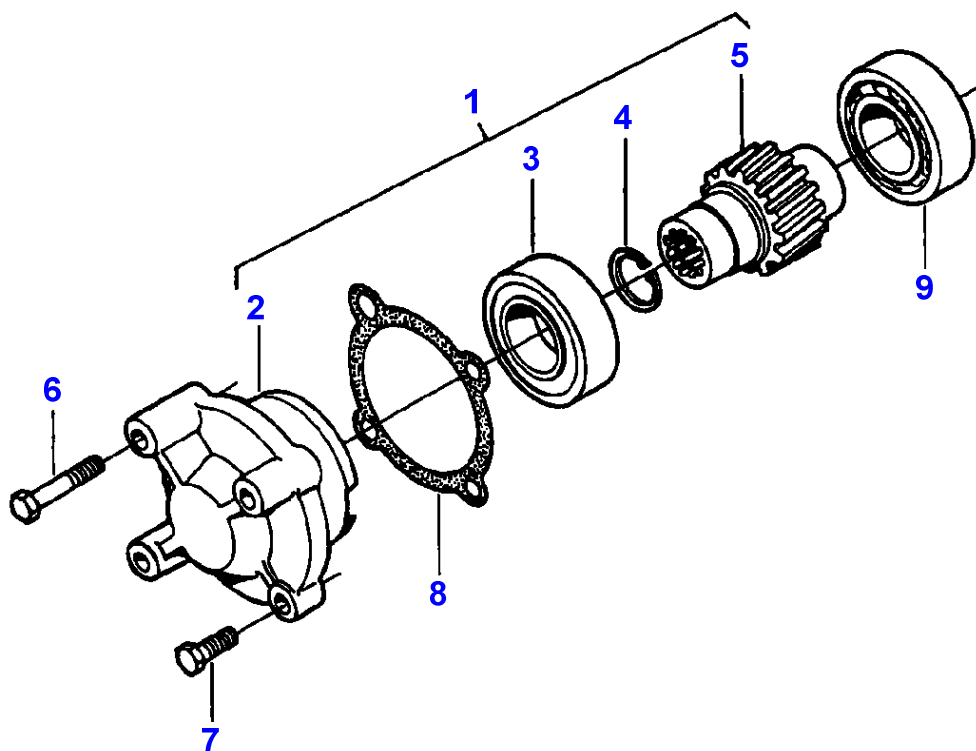
MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219**

1637219

TURBOCHARGER-INLET AND EXHAUST MANIFOLD - ENGINE 611 DSL**72**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
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	3	Plug	
7	V615881822	3	Seal	
8	V500950800	24	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	V836322803	1	Tubing	
17	V528801380	16	Screw	
18	V529801460	8	Screw	
19	V836006803	6	Joint	

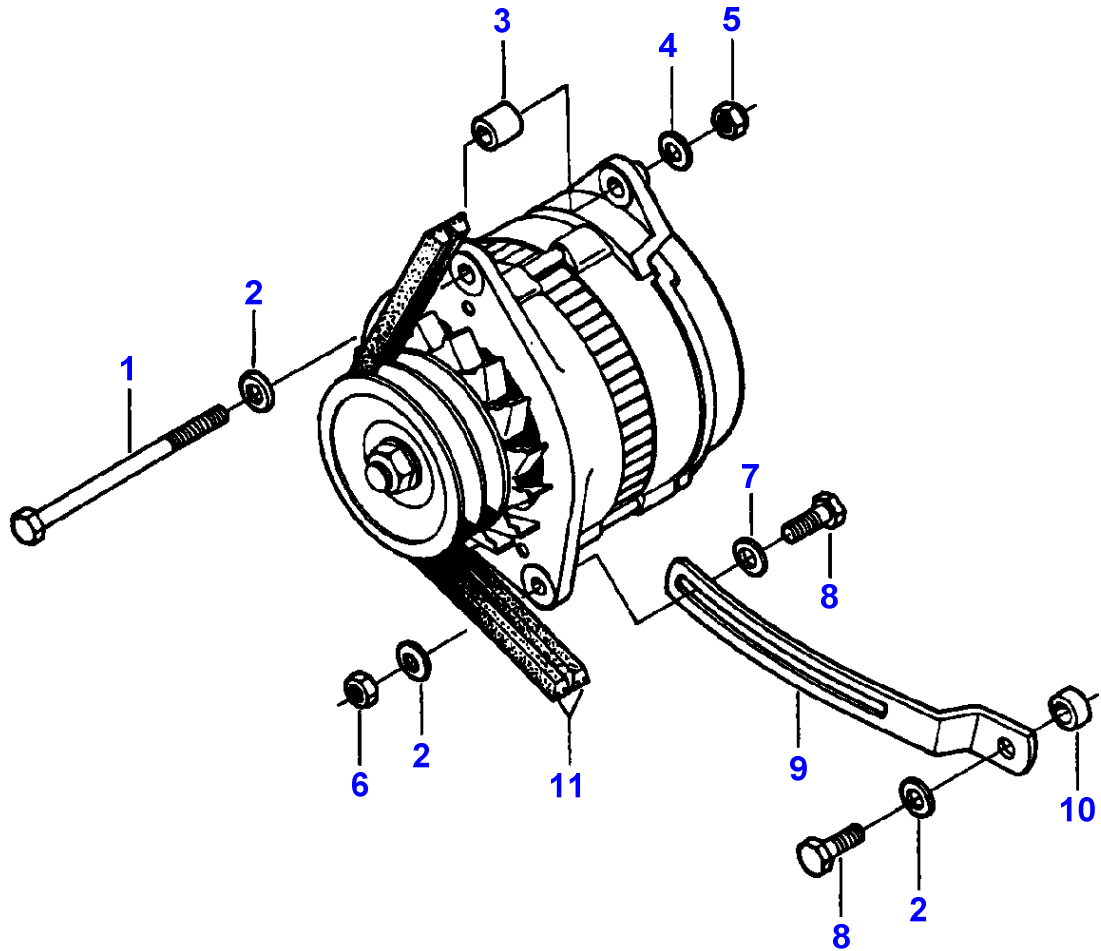
1-HB22-002-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****DRIVE - ENGINE 611 DSL****73**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V835336791	1	Drive	
2	V835336792	1	Cover	(1)
3	V610060094	1	Bearing Assy	(1)
4	V617330031	1	Circlip	(1)
5	V836120880	1	Gear	(1)
6	V529801500	3	Screw	
7	V528801400	1	Screw	
8	V835336793	1	Joint	
9	V610060090	1	Bearing Assy	

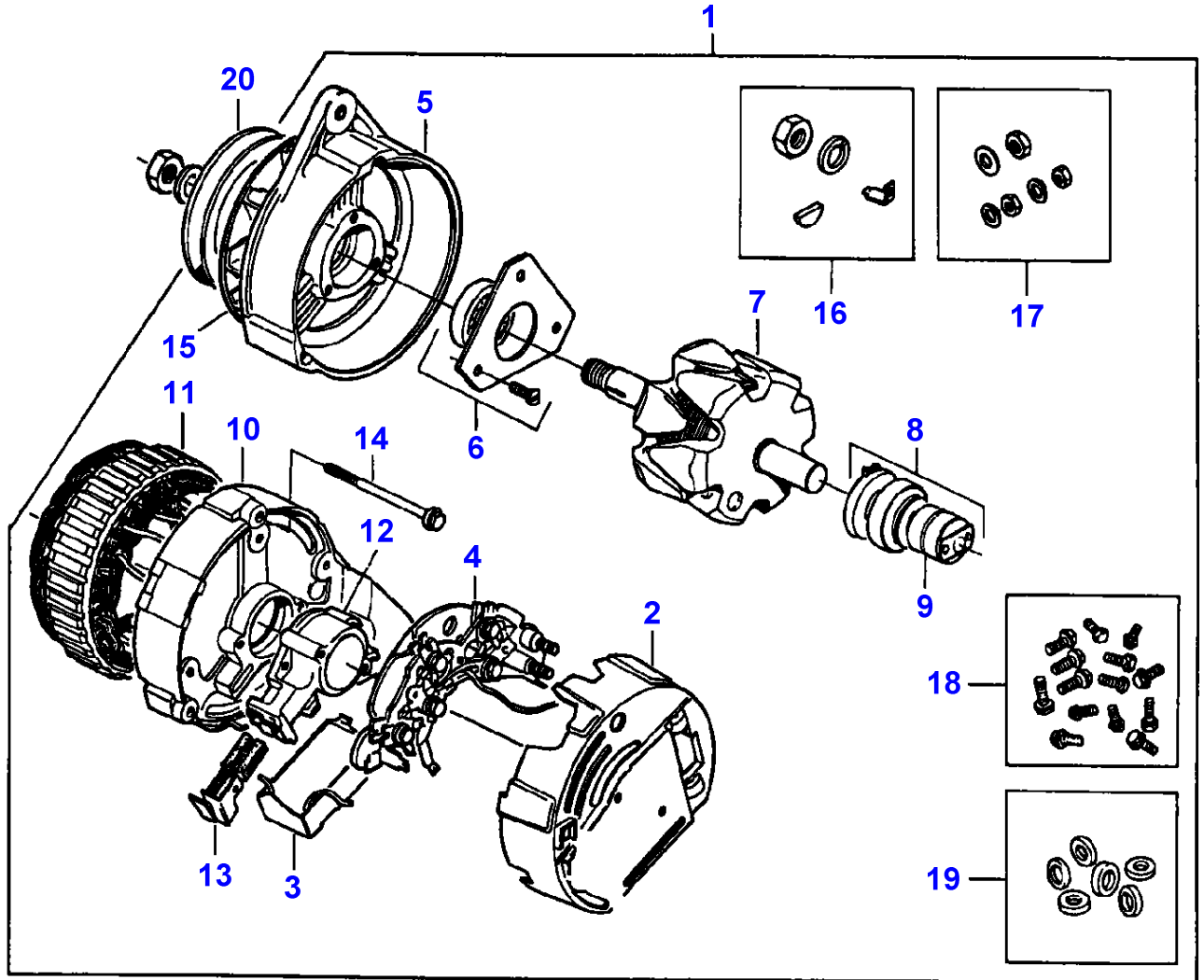
1-HB23-002-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****BELT TENSIONER - ENGINE 611 DSL****74**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V529801580	1	Setscrew	
2	V500950800	3	Washer	
3	V836114846	1	Bush	
4	V500150840	1	Washer	
5	V510600802	1	Nut	
6	V504800800	1	Nut	
7	V836120989	1	Washer	
8	V528801410	2	Adjusting Screw	
9	V836338711	1	Holding Fixture	
10	V836128220	1	Bush	
11	V684121450	2	V Belt	

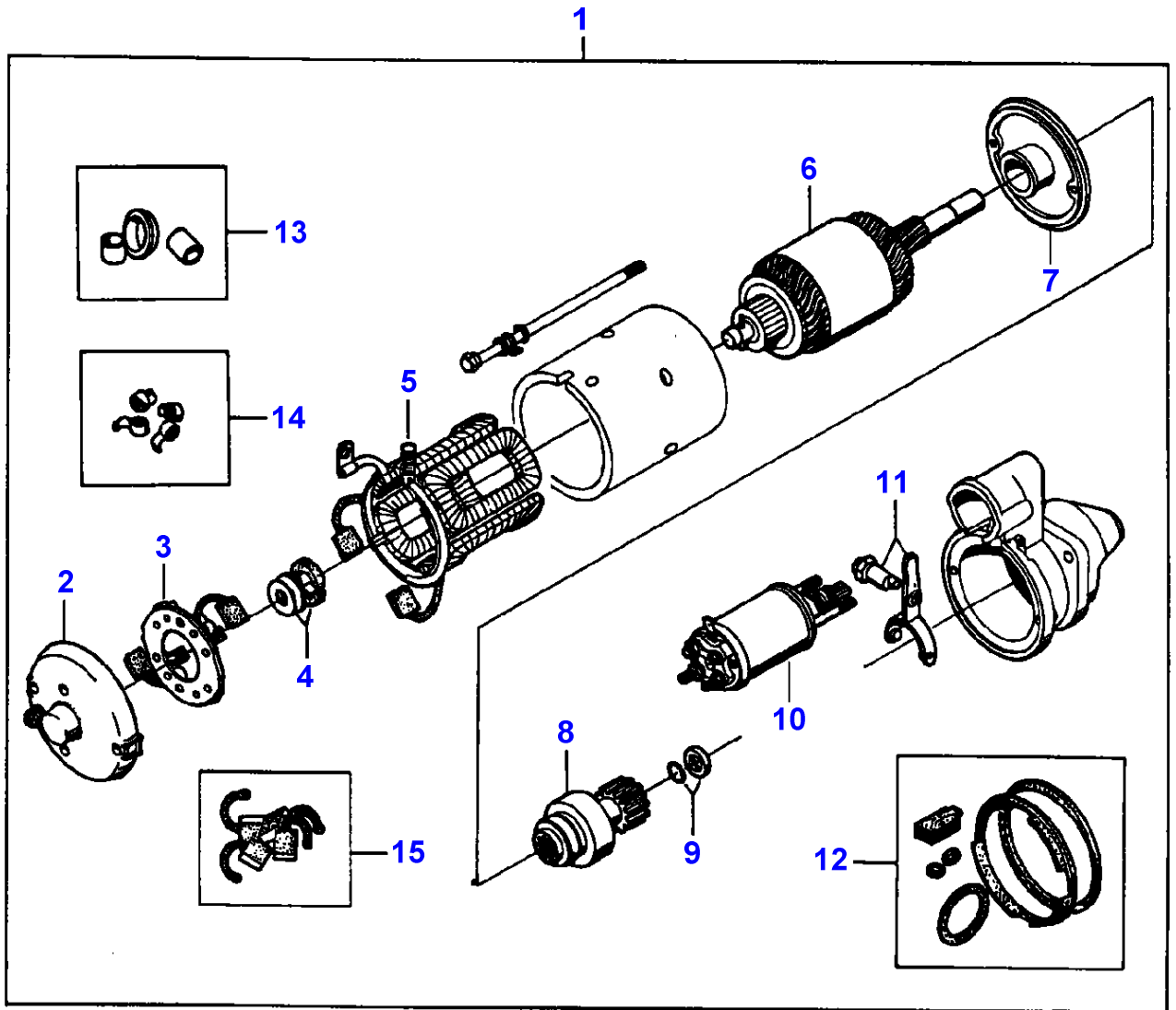
1-HB24-002-A



ALTERNATOR - ENGINE 611 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V835339819	1	Alternator	
2	V835339108	1	Housing	(1)
3	V835339109	1	Support	(1)
4	V835339110	1	Support	(1)
5	V835339819	1	Alternator	(1)
6	V835331356	1	Bearing	(1)
7	V835339844	1	Rotor	(1)
8	V835331358	1	Bearing	(1)
9	V835331555	2	Bush	(8)
10	V835331359	1	Bracket	(1)
11	V835339845	1	Stator	(1)
12	V835331354	1	Housing	(1)
13	V835339846	1	Brush	(1)
14	V836130625	3	Screw	(1)
15	V835339117	1	Fan	(1)
16	V835331362	1	Parts Pack	(1)
17	V835339116	1	Kit, Nut	(1)
18	V835331363	1	Kit, Screw	(1)
19	V835331364	1	Kit, Spacer	(1)
20	V836338719	1	Pulley	

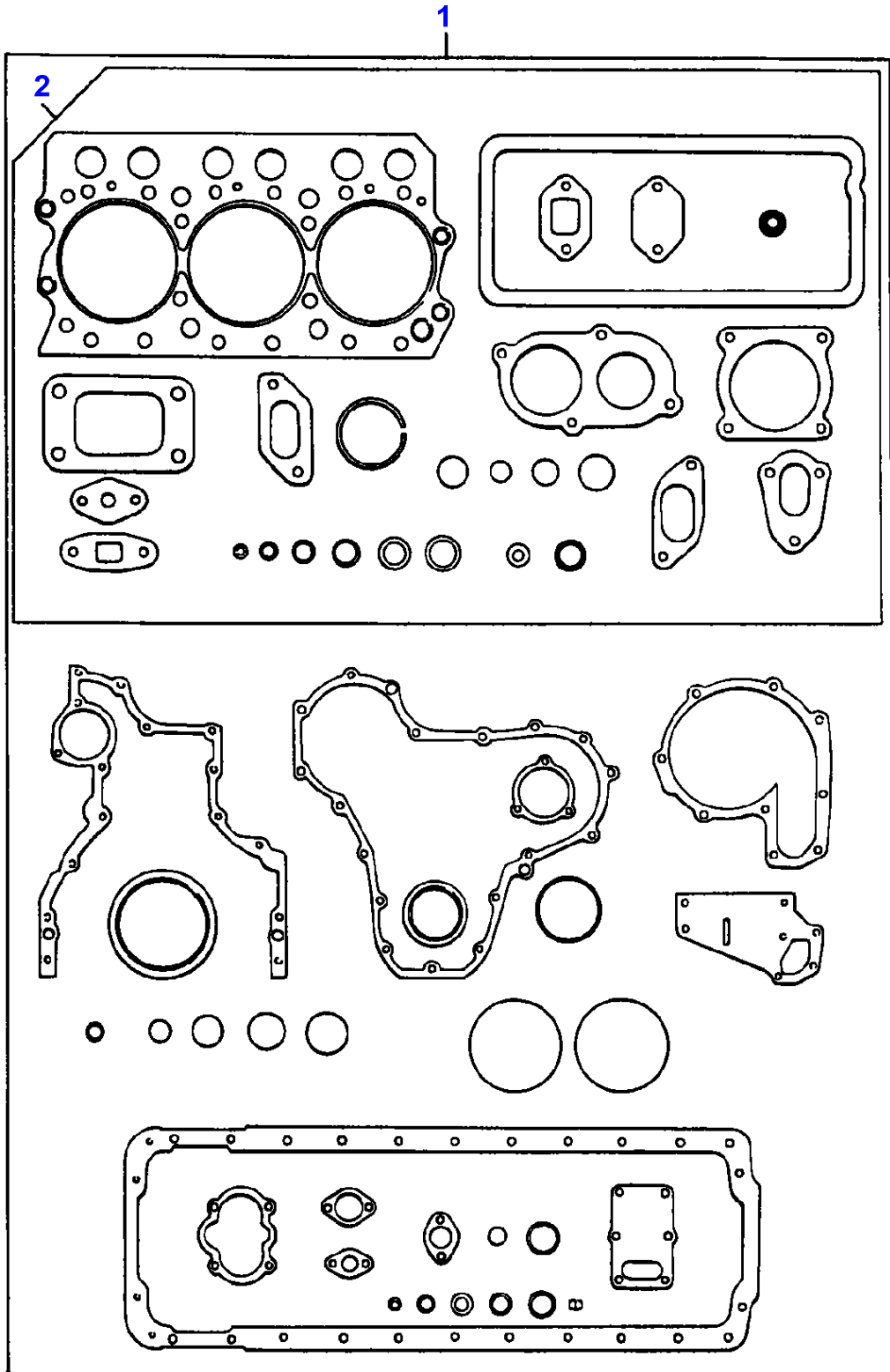
1-HB25-002-A



STARTER MOTOR - ENGINE 611 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V835346811	1	Startermotor	
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	V835331870	1	Kit, Joint	(1)
13	V836015848	1	Kit, Bush	(1)
14	V836015232	1	Kit, Spring	(1)
15	V836015230	1	Kit, Brush	(1)

1-HB28-003-A



MASSEY FERGUSON**MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****JOINTS AND GASKETS - ENGINE 611 DSL****77**

Item	Part Number	Qty	Description	Comments
				ENGINE 611 DSL
1	V836331974	1	Parts Pack	
2	V836331747	1	Parts Pack	(1)