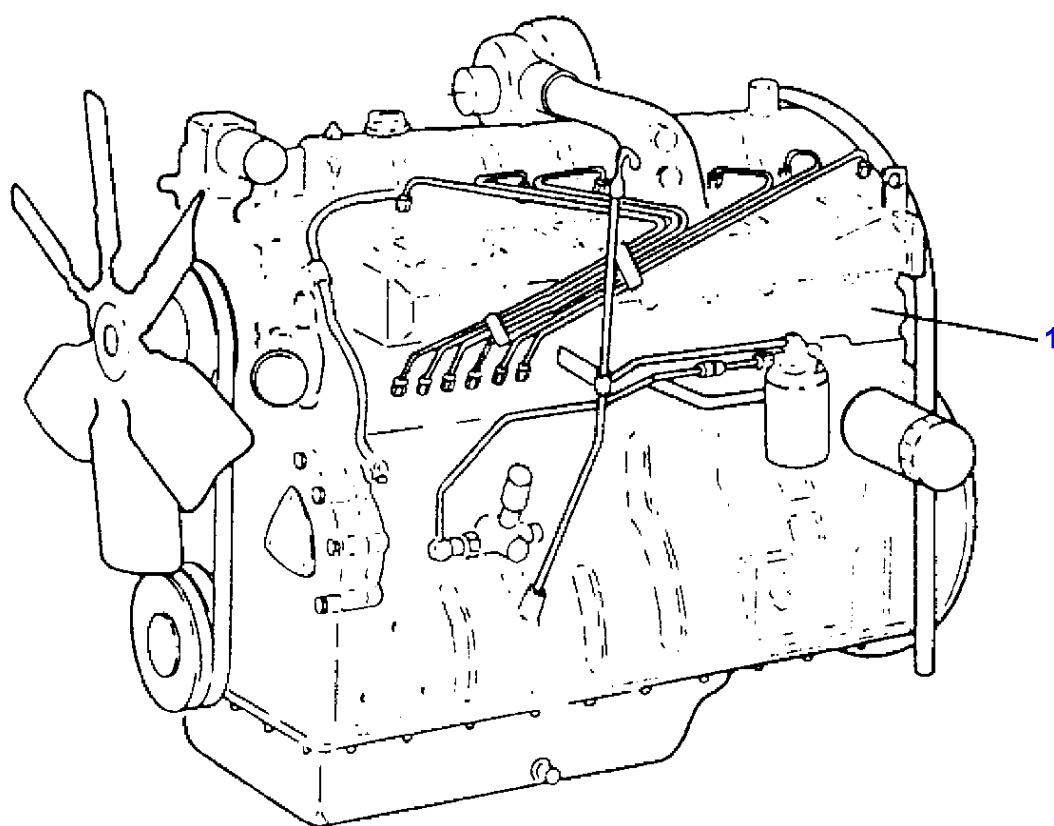


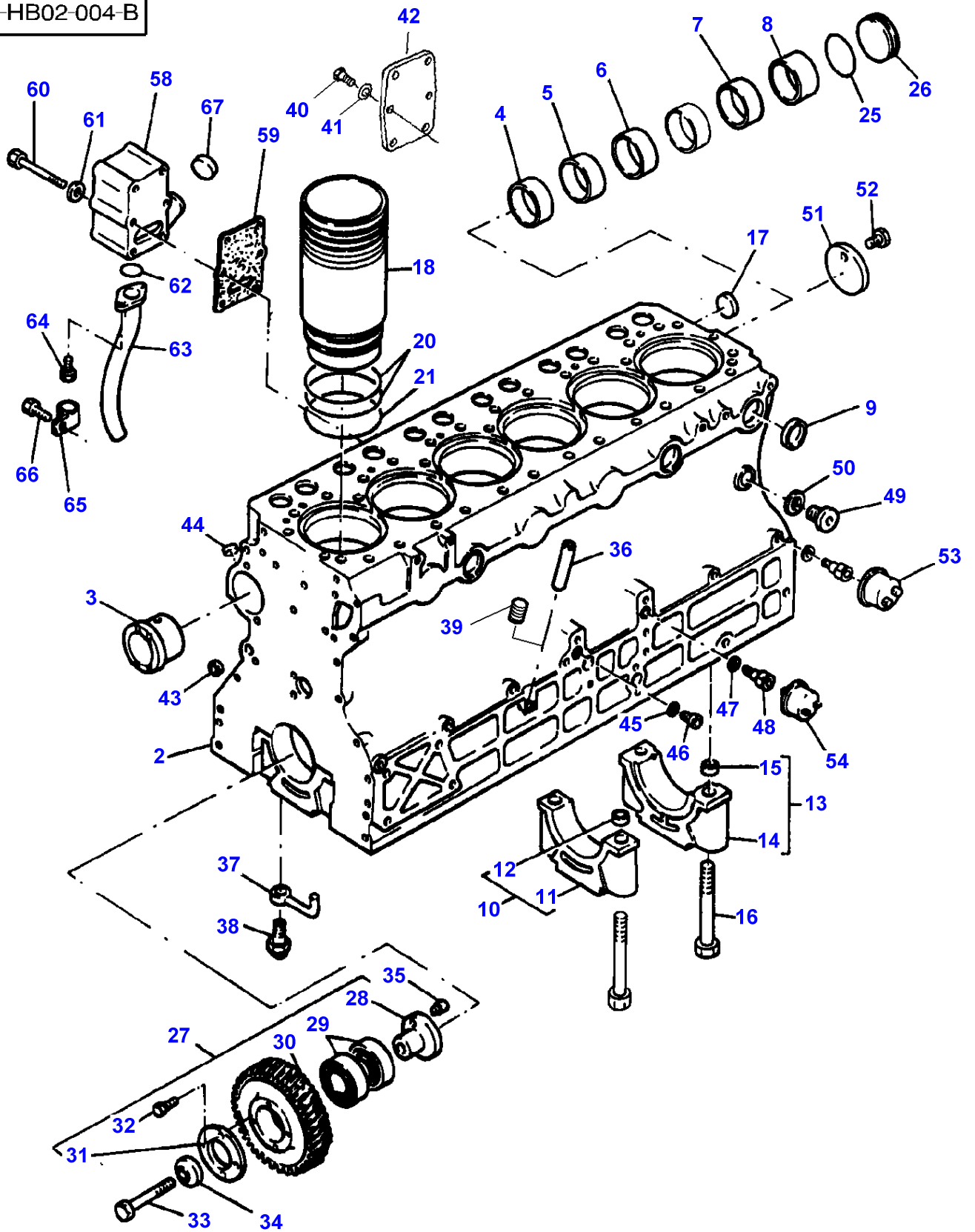
B-0001-079-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****SECTION DIVIDER - ENGINE 612DSL****112**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612DSL
1	D46496500	1	Engine	612DSL MF34
1	D46497200	1	Engine	612DSL MF36
1			.	

1-HB02-004-B

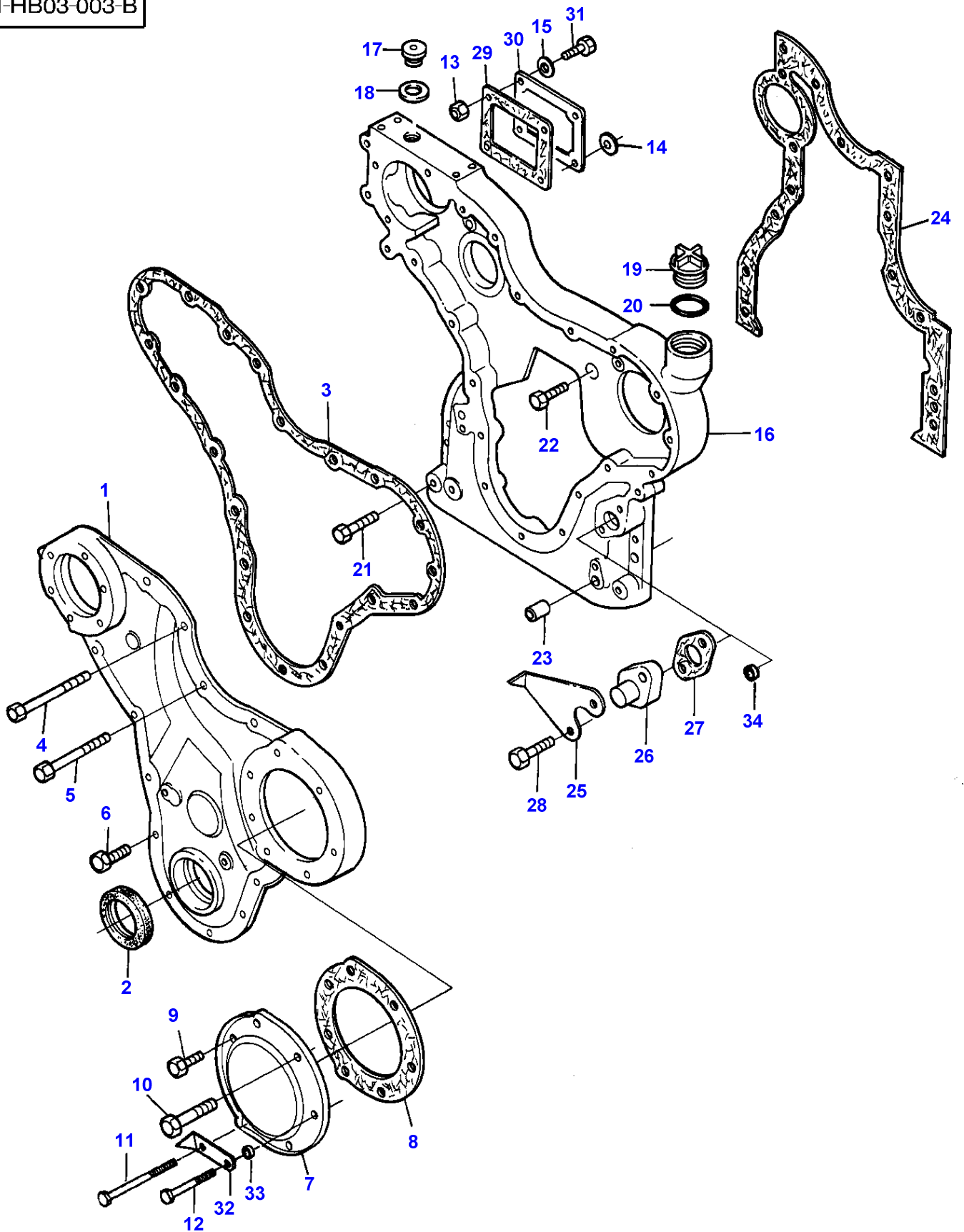


Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	3638614M1	1	Cylinder Block	Up to Serial or Engine Number A 2439
	V836347916	1	Cylinder Block	From Serial or Engine Number A 2440
2		1	Cylinder Block	(1) Not serviced, order REF.1
3	V835346889	1	Bush	(1)
4	V836322975	1	Bush	(1)
5	V836322608	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	For Sweden 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	Up to Serial or Engine Number D 5221
26	V836852744	1	Plug	Up to Serial or Engine Number D 5221
	V836852744	1	Plug	From Serial or Engine Number D 5222
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	Up to Serial or Engine Number D 5221
37	V836338602	6	Pipe	
38	V836338601	6	Valve	
39	V640016012	1	Plug	From Serial or Engine Number D 5222
40	V528801380	6	Screw	From Serial or Engine Number D 5222
41	V500950800	6	Washer	From Serial or Engine Number D 5222
42	V836846444	1	Flange	From Serial or Engine Number D 5222
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	Up to Serial or Engine Number D 5221
	V836019756	1	Plug	From Serial or Engine Number D 5222
50	V615881822	1	Seal	Up to Serial or Engine Number F11596
	V615881824	1	Seal	From Serial or Engine Number F11597
51	V836124210	1	Plate	Up to Serial or Engine Number D 5221
52	V528802180	1	Screw	Up to Serial or Engine Number D 5221
53	V654100109	1	Sensor	Up to Serial or Engine Number D 5221
54	V654100109	1	Sensor	Up to Serial or Engine Number D 5221
58	V836338604	1	Breather	Up to Serial or Engine Number D 5221
59	V836322852	1	Gasket	
60	V529801560	6	Screw	Up to Serial or Engine Number D 5221
61	V500950800	6	Washer	Up to Serial or Engine Number D 5221
62	V614603140	1	O Ring	Up to Serial or Engine Number D 5221
63	V836338493	1	Pipe	Up to Serial or Engine Number D 5221
64	V528801360	2	Screw	Up to Serial or Engine Number D 5221

**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****CYLINDER BLOCK - ENGINE 612 DSL****113**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
65	V602074618	1	Clamp	Up to Serial or Engine Number D 5221
66	V528801360	1	Screw	Up to Serial or Engine Number D 5221
67	V640016036	1	Plug	Up to Serial or Engine Number D 5221

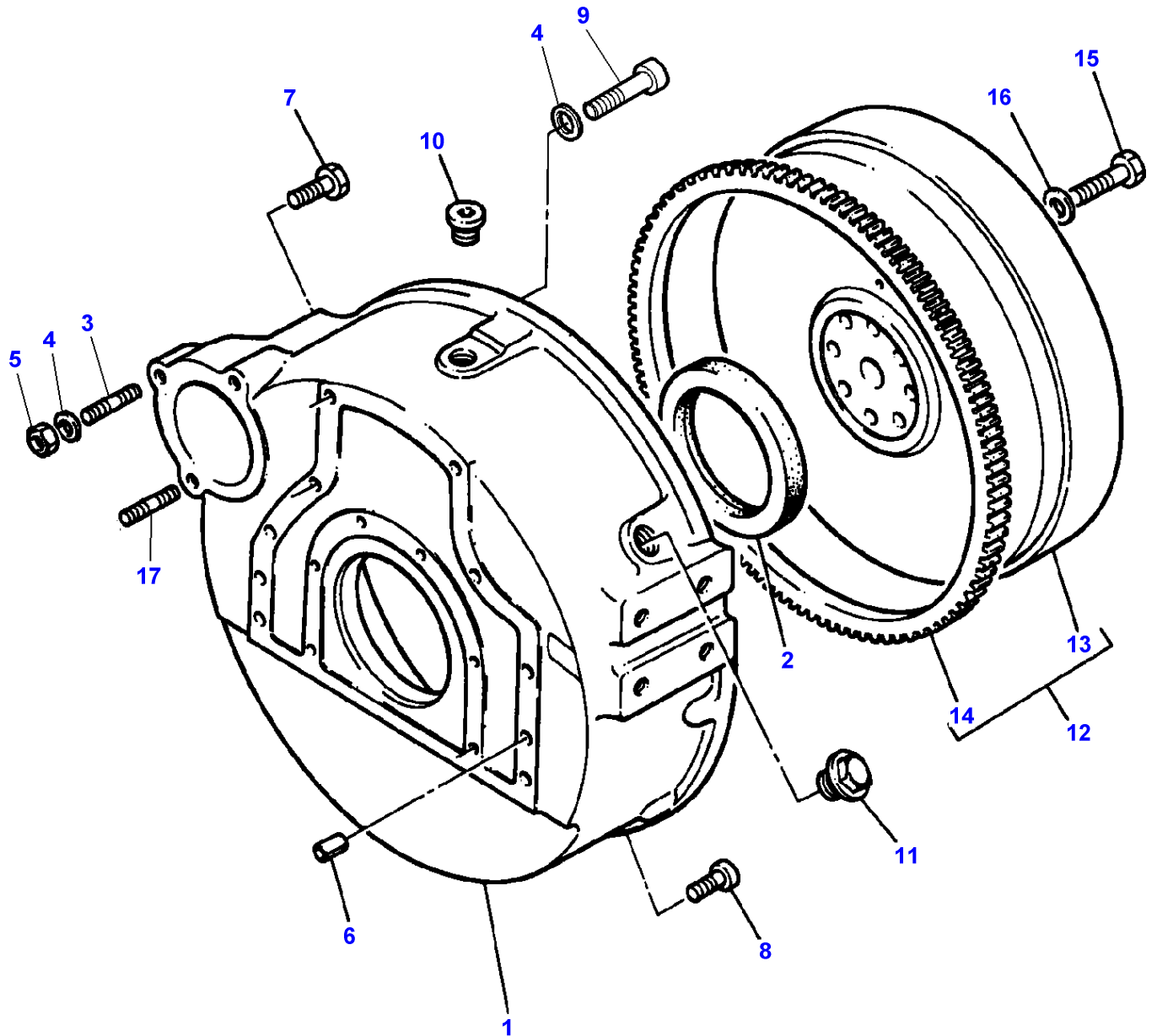
1-HB03-003-B



TIMING GEAR HOUSING - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836117328	1	Cover	
2	V614105880	1	Seal	
	V835328899	X	Chock	Thickness 3MM
3	V836117329	1	Gasket	
4	V529801510	1	Screw	Up to Serial or Engine Number D 5221
	V529801530	1	Screw	From Serial or Engine Number D 5222
5	V529801500	3	Screw	
6	V528801400	18	Screw	
7	V836120144	1	Cover	
8	V836112272	1	Gasket	
9	V528801360	2	Screw	
10	V529801440	3	Screw	
11	V529801550	1	Screw	Up to Serial or Engine Number D 5221
	V529801562	1	Screw	From Serial or Engine Number D 5222
12	V529801460	2	Screw	
13	V504800800	3	Nut	Up to Serial or Engine Number D 5221
14	V836015967	1	Seal	Up to Serial or Engine Number D 5221
15	V500950800	3	Washer	Up to Serial or Engine Number D 5221
16	V836346274	1	Casing	
17	V640325018	1	Plug	
18	V615881822	1	Seal	
19	V836017927	1	Plug	
20	V614603540	1	O Ring	
21	V529801440	2	Screw	
22	V528801400	6	Screw	
23	V598359850	4	Pin	
24	V836112390	1	Gasket	Up to Serial or Engine Number D 5221
	V836647419	1	Gasket	From Serial or Engine Number D 5222
25	V836322291	1	Indicator	Up to Serial or Engine Number D 5221
26	V836006684	1	Cover	Up to Serial or Engine Number D 5221
27	V836322190	1	Gasket	Up to Serial or Engine Number D 5221
28	V528801400	2	Screw	Up to Serial or Engine Number D 5221
29	V836022077	1	Gasket	Up to Serial or Engine Number D 5221
30	V836122076	1	Cover	Up to Serial or Engine Number D 5221
31	V528801380	4	Screw	Up to Serial or Engine Number D 5221
32	V836352823	1	Plate	From Serial or Engine Number D 5222
33	V836019695	2	Sleeve	From Serial or Engine Number D 5222
34	V640016026	1	Plug	From Serial or Engine Number D 5222

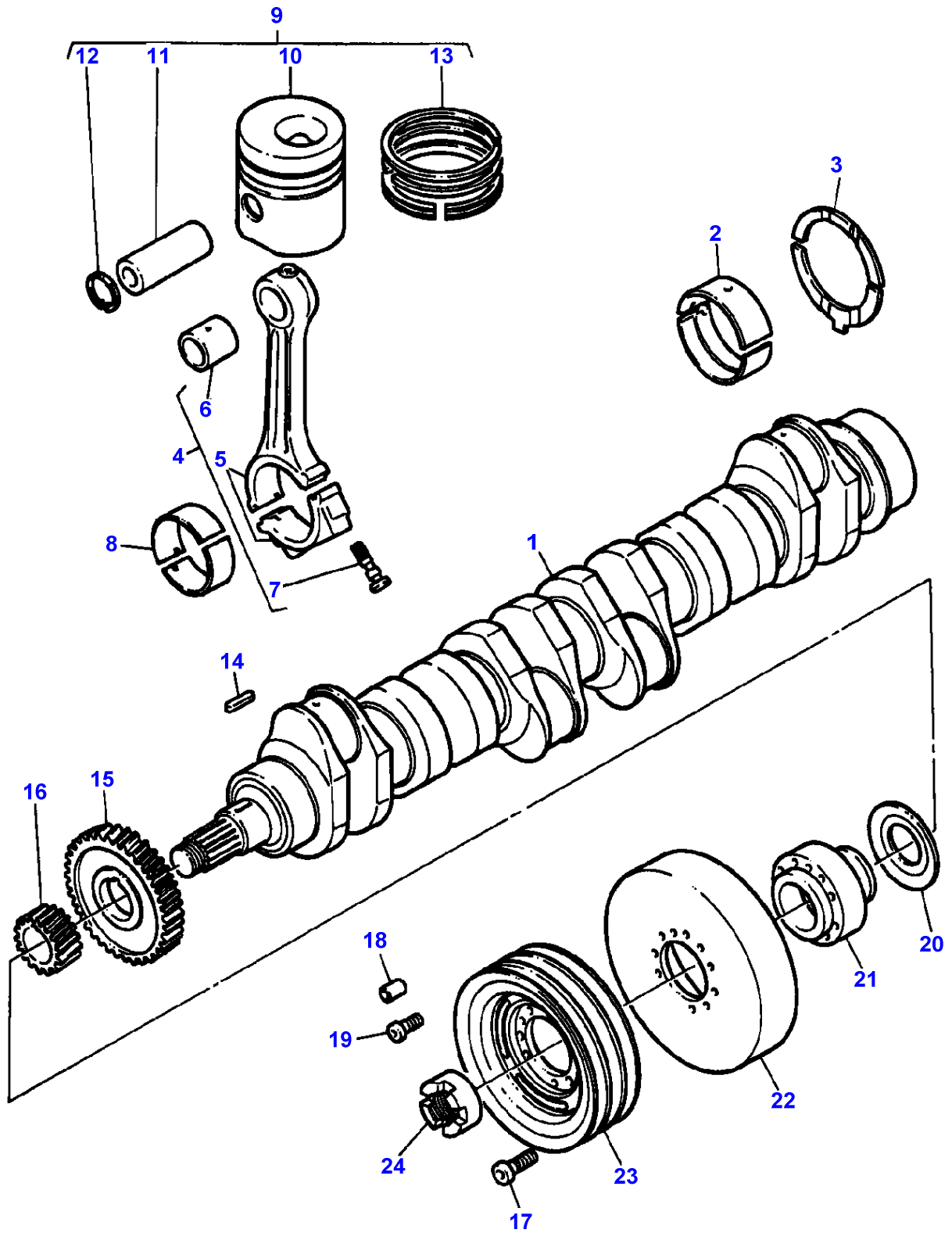
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Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V835324261	1	Flywheel Housing	Up to Serial or Engine Number D 5221
	V836647440	1	Flywheel Housing	From Serial or Engine Number D 5222
2	V614500002	1	Seal	
	V836020054	X	Spacer	Thickness 2MM
3	V546801800	3	Stud	Up to Serial or Engine Number D 5221
	V546801815		Stud	From Serial or Engine Number D 5222
4	V500951000	6	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	V528902220	8	Screw	Up to Serial or Engine Number D 5221
	V528702230	8	Screw	From Serial or Engine Number D 5222
16	V500951200	9	Washer	
17	V546801800	1	Stud	From Serial or Engine Number D 5222

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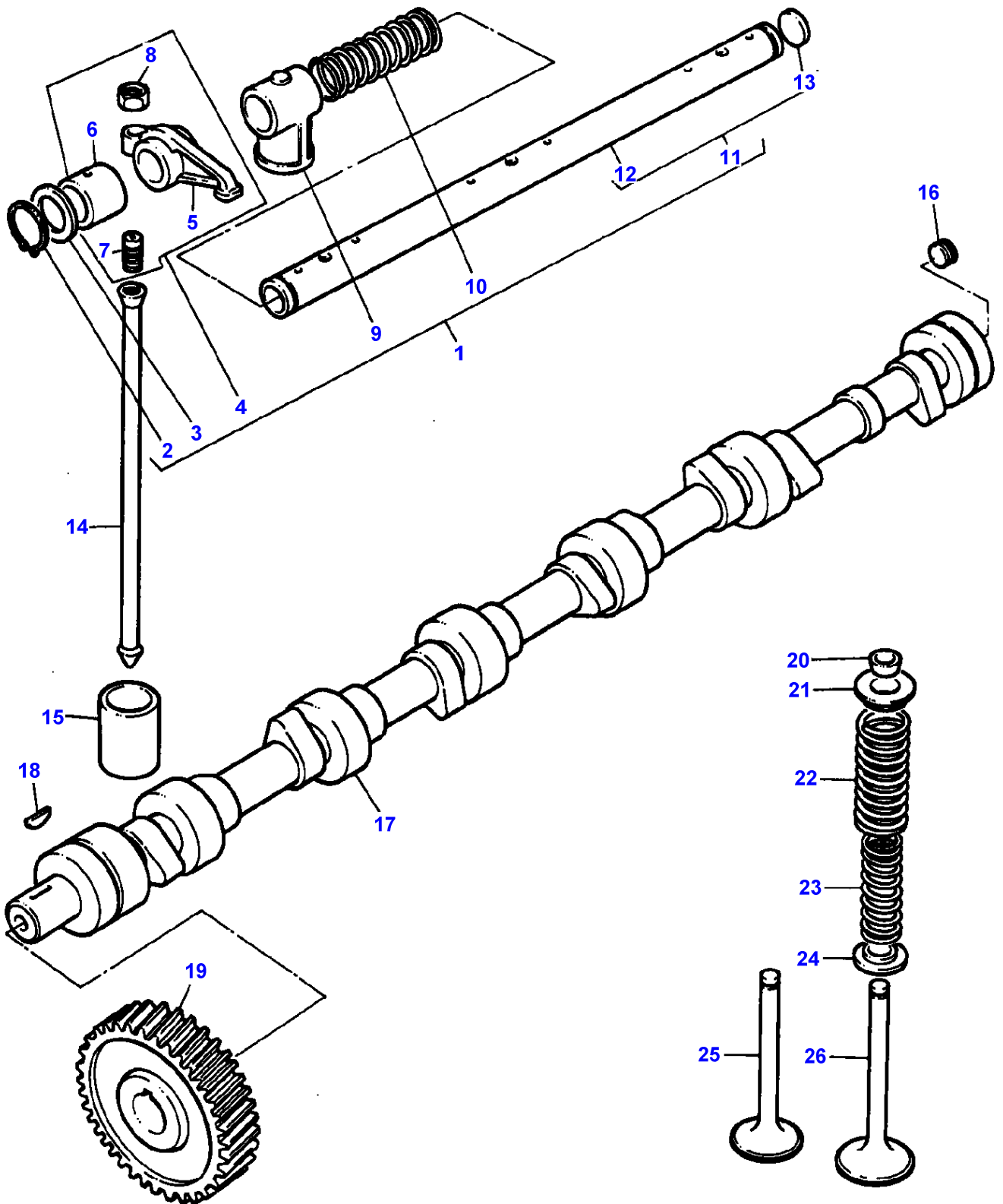


Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	3638616M1	1	Crankshaft	Up to Serial or Engine Number D 6825
	V836340689	1	Damper	From Serial or Engine Number D 6826
				Up to Serial or Engine Number F11596
1	V836359043	1	Crankshaft	From Serial or Engine Number F11597
2	V836655514	7	Bearing	
	V836655536	7	Bearing	Thickness (-) 0.25MM
				Up to Serial or Engine Number D 6825
2	V836655536	7	Bearing	Replace and repair. Old not interchangeable with new 3637632M91
				Thickness (-) 0,25MM
				From Serial or Engine Number D 6826
2	V836655537	7	Bearing	Replace and repair. Old not interchangeable with new 3637632M91
				Thickness (-) 0.50MM
				Up to Serial or Engine Number D 6825
2	V836655537	7	Bearing	Replace and repair. Old not interchangeable with new 3637633M91
				Thickness (-) 0,50MM
				From Serial or Engine Number D 6826
2	V836655538	7	Bearing	Replace and repair. Old not interchangeable with new 3637633M91
				Thickness (-) 1.00MM
				Up to Serial or Engine Number D 6825
2	V836655538	7	Bearing	Replace and repair. Old not interchangeable with new 3637634M91
				Thickness (-) 1,00MM
				From Serial or Engine Number D 6826
2	V836655539	7	Bearing	Replace and repair. Old not interchangeable with new 3637634M91
				Thickness (-) 1.50MM
				Up to Serial or Engine Number D 6825
2	V836655539	7	Bearing	Thickness (-) 1,50MM
				From Serial or Engine Number D 6826
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)

**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****CRANKSHAFT, PISTONS AND CONNECTING RODS - ENGINE 612 DSL****116**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
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	V836840867	1	Damper	203MM Up to Serial or Engine Number D 5221
22	V836340689	1	Damper	From Serial or Engine Number D 5222
23	V836346251	1	Pulley	Up to Serial or Engine Number D 5221
23	V836355024	1	Pulley	From Serial or Engine Number D 5222
24	V836322221	1	Nut	

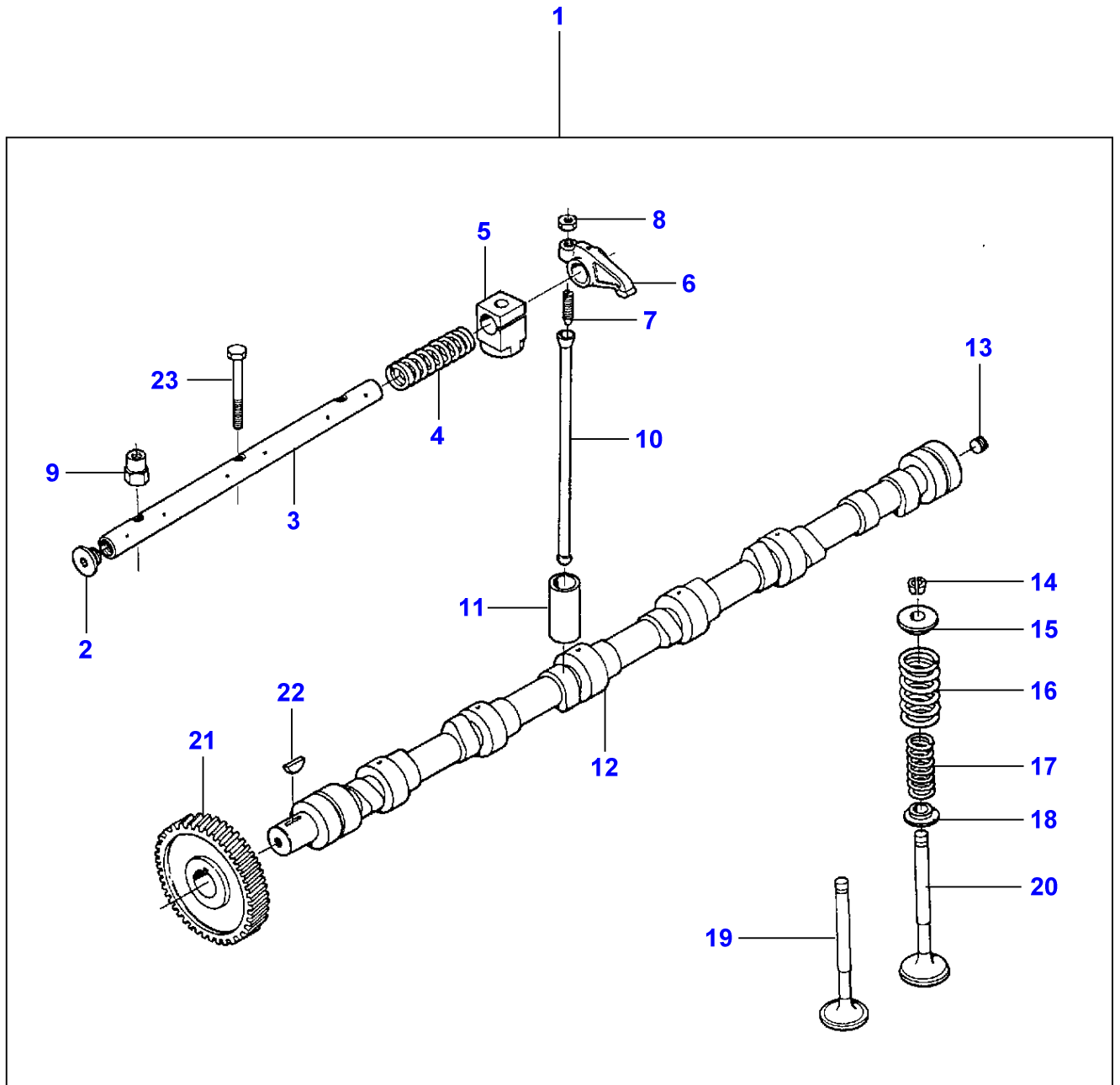
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VALVE MECHANISM - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836007816	2	Rocker Shaft	
2	V617300020	2	Clip	(1)
3	V836006581	2	Washer	(1)
4	V835328363	6	Rocker	(1)
5		1	Rocker	(4) Not serviced, order REF.4
6	V836006586	1	Bush	(4)
7	V836010106	1	Screw	(4)
8	V504800800	1	Nut	(4)
9	V836006580	3	Bracket	(1)
10	V836006582	2	Spring	(1)
11	V836007569	1	Shaft	(1)
12		1	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	Number of teeth/spines 24 Up to Serial or Engine Number A 2439
19	V836347918	1	Gear	Number of teeth/spines 24 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	

B-HB06-012-A



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

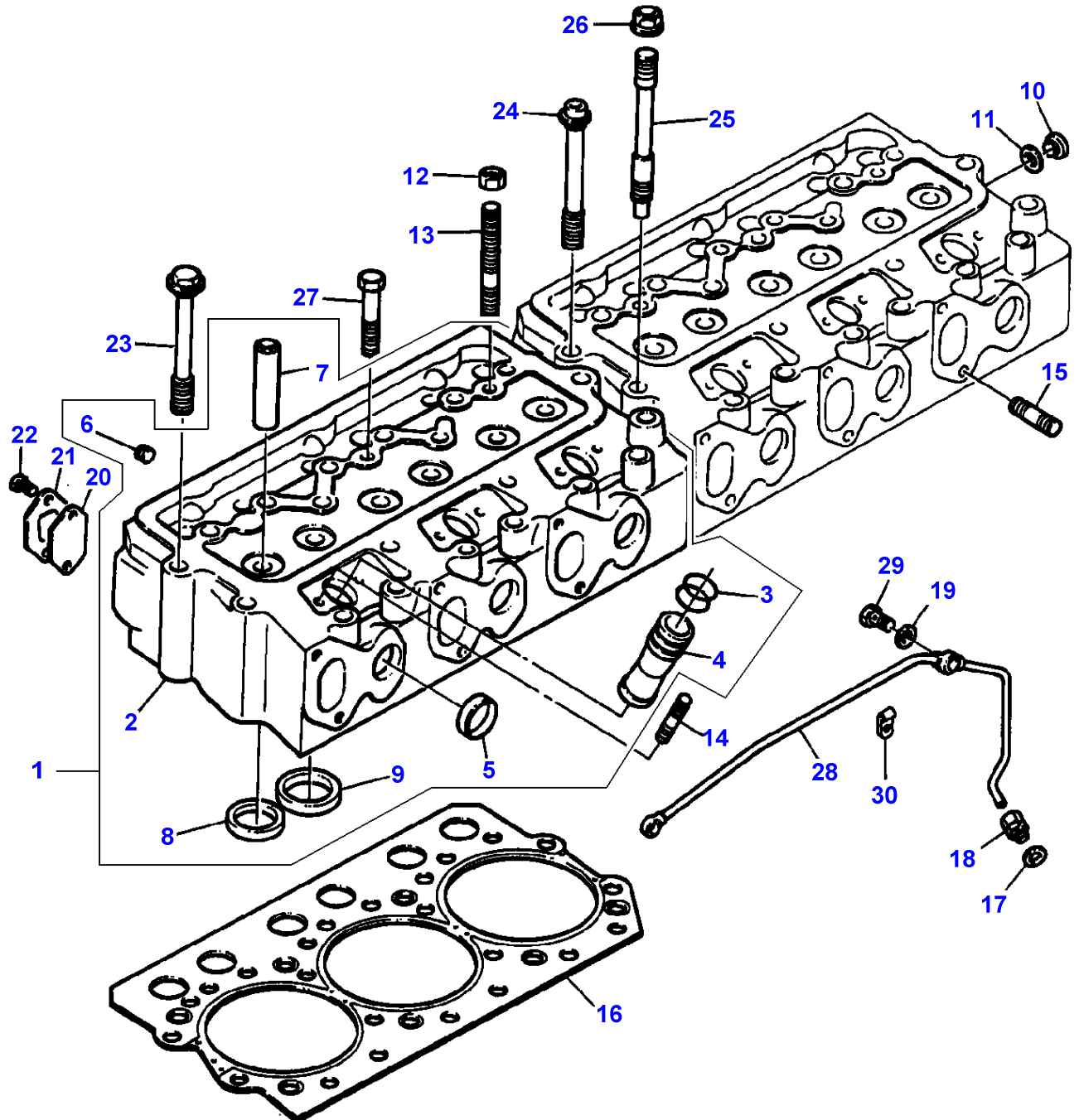
1637219

**VALVE MECHANISM - ENGINE 612 DS - FROM NO F 11597****118**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DS - FROM NO F 11597
1	V836655911	2	Rocker Shaft	
2	V836655899	4	Plug	(1)
3	V836655870	2	Shaft	(1)
4	V836655884	4	Spring	(1)
5	V836655869	6	Bracket	(1)
6	V836655873	12	Rocker	(1)
7	V836655866	12	Screw	(1)
8	V512861000	12	Nut	(1)
9	V836655406	4	Nut	
10	V836355872	12	Rod	
11	V836014264	12	Tappet	
12	V836322170	1	Camshaft	
13	V640025010	2	Plug	
14	V836006578	24	Cotter	
15	V836006577	12	Cup	
16	V836117910	12	Spring	
17	V836006574	12	Spring	
18	V836006579	12	Washer	
19	3637641M1	6	Valve	
20	3637642M1	6	Valve	
21	V836347918	1	Gear	
22	V603305760	1	Key	
23	V529801910	2	Screw	

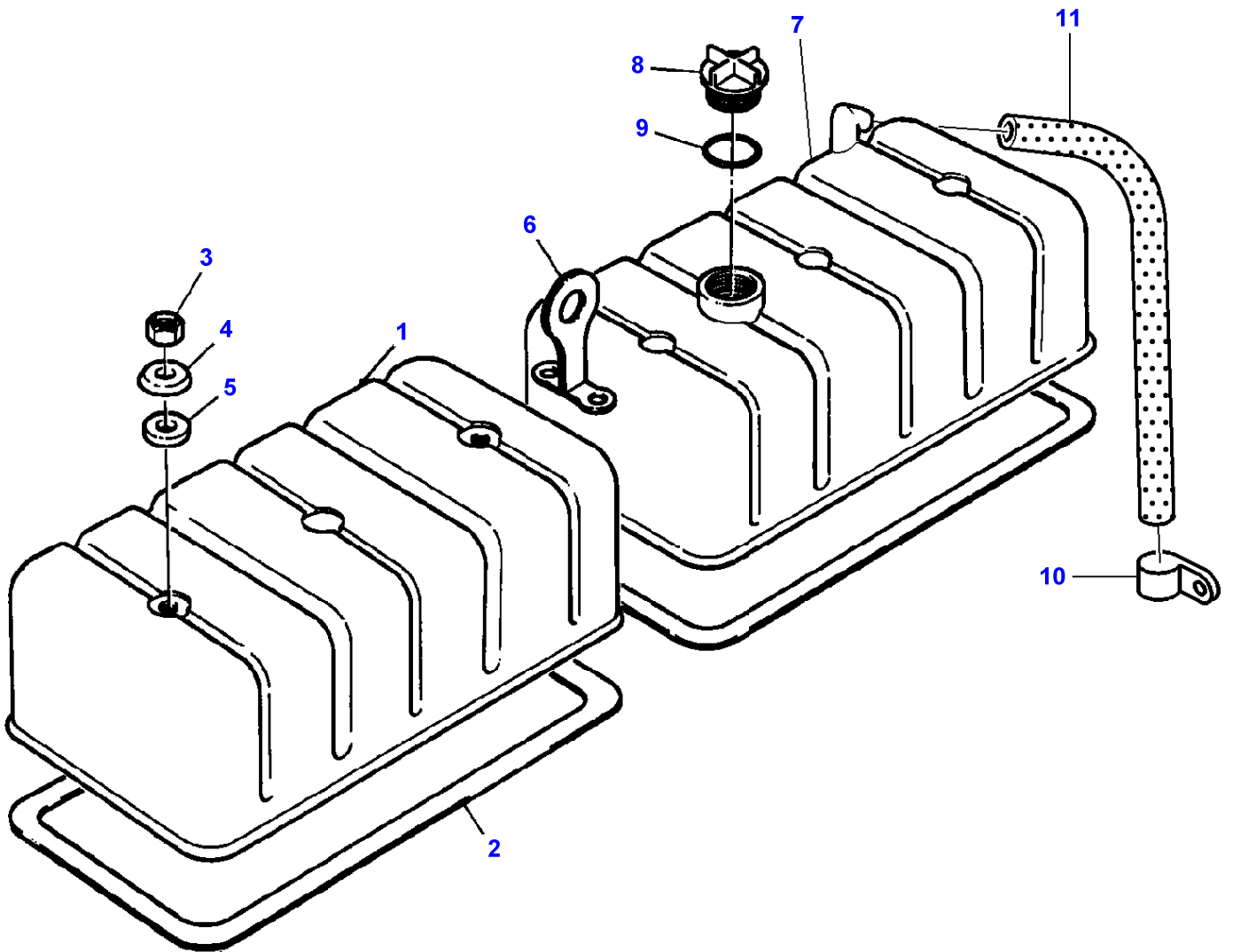


1-HB07-003-B



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
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	12	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	Up to Serial or Engine Number F11596
	V546801910	4	Stud	From Serial or Engine Number F11597
14	V546901435	12	Stud	
15	V546801815	12	Stud	
16	V836122443	2	Head Gasket	
17	V615571014	1	Seal	
18	V641096006	1	Connection	Up to Serial or Engine Number D 5221
	V641086006	1	Connection	From Serial or Engine Number D 5222
19	V615571014	2	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	V836124004	1	Clamp	From Serial or Engine Number D 5222

1-HB08-003-A



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

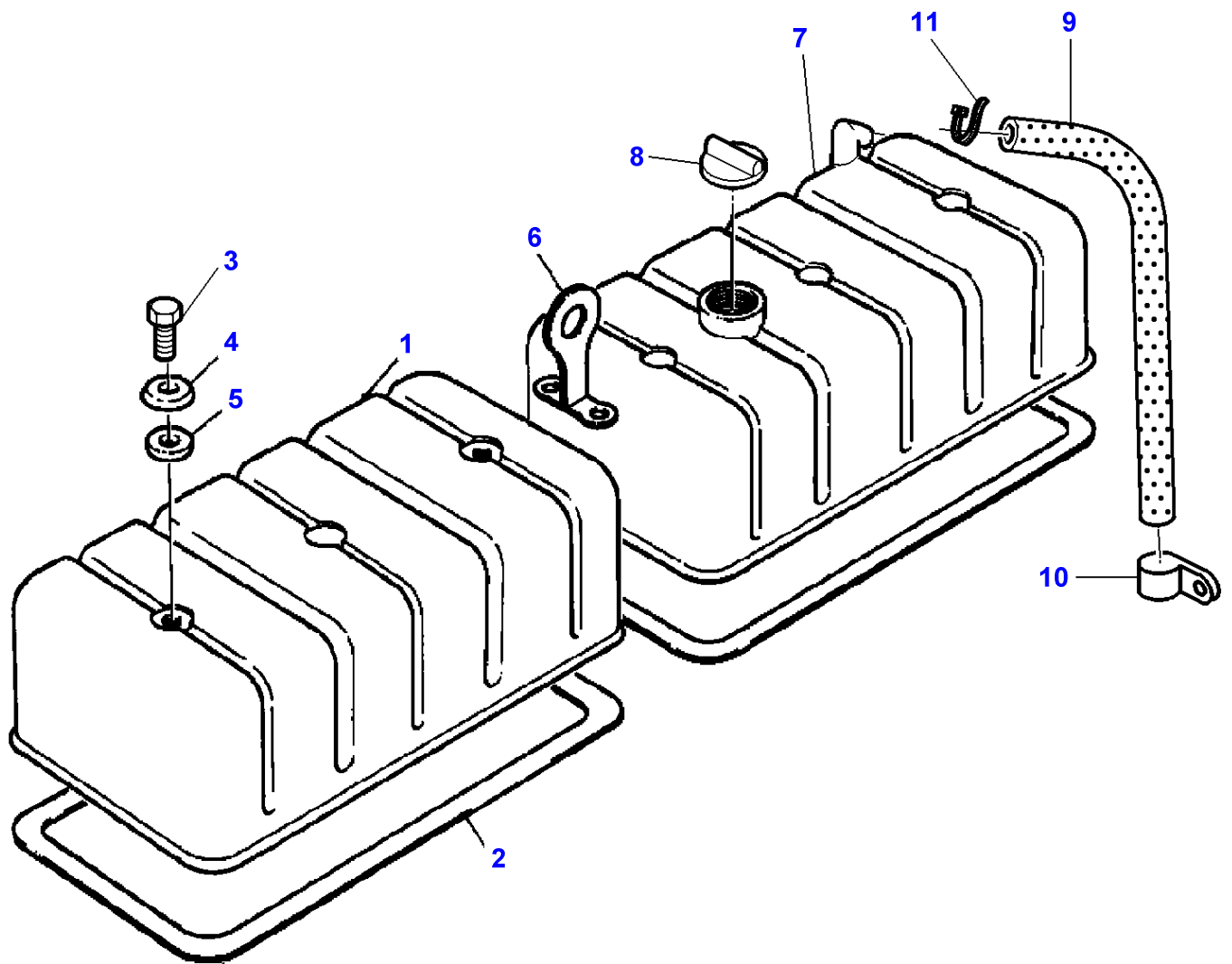
1637219

**CYLINDER HEAD COVER - ENGINE 612 DSL**

120

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836322614	1	Valve Cover	Up to Serial or Engine Number D 6825
	V836355473	1	Valve Cover	From Serial or Engine Number D 6826
2	V836322898	2	Gasket	
3	V504801002	4	Nut	Up to Serial or Engine Number D 5221
	V510601002	4	Nut	From Serial or Engine Number D 5222
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	Up to Serial or Engine Number D 5221
10	V602075528	1	Clamp	Up to Serial or Engine Number D 5221
	V602074528	1	Clamp	From Serial or Engine Number D 5222
11	V836647814	1	Tube	

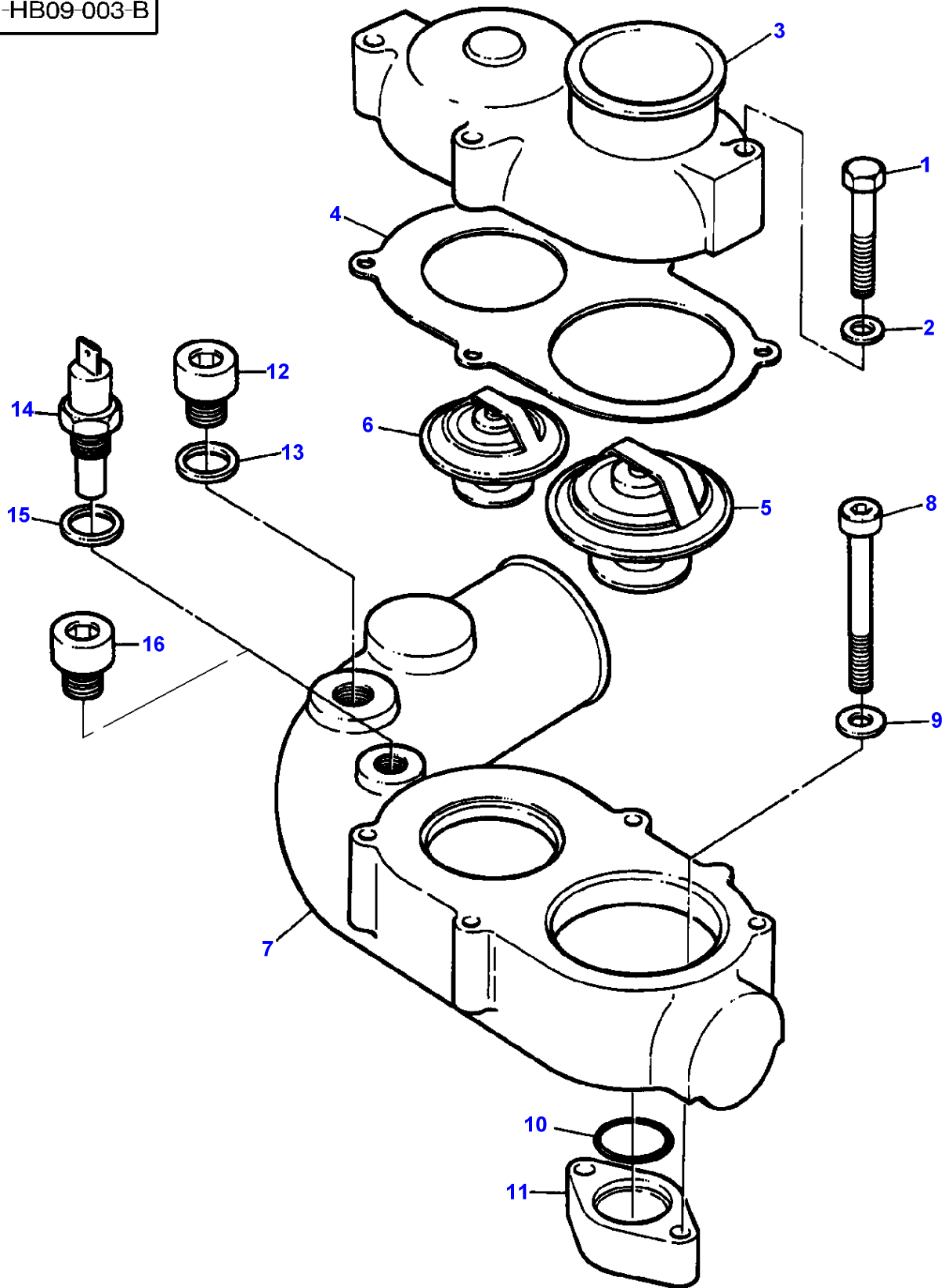
B-HB08-009-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****CYLINDER HEAD COVER - ENGINE 612 DS - FROM NO F 11597****121**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DS - FROM NO F 11597
1	V836355473	1	Valve Cover	
2	V836322898	2	Gasket	
3	V528801780	4	Screw	
4	V836119855	4	Washer	
5	V836012841	4	Gasket	
6	V836322245	1	Bracket	
7	V836355302	1	Valve Cover	
8	V836659697	1	Plug	Replace and repair. Old not interchangeable with new V836640091
9	V836647814	1	Tube	
10	V602075528	1	Clamp	
11	V835329746	1	Clamp	

1-HB09-003-B



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

1637219

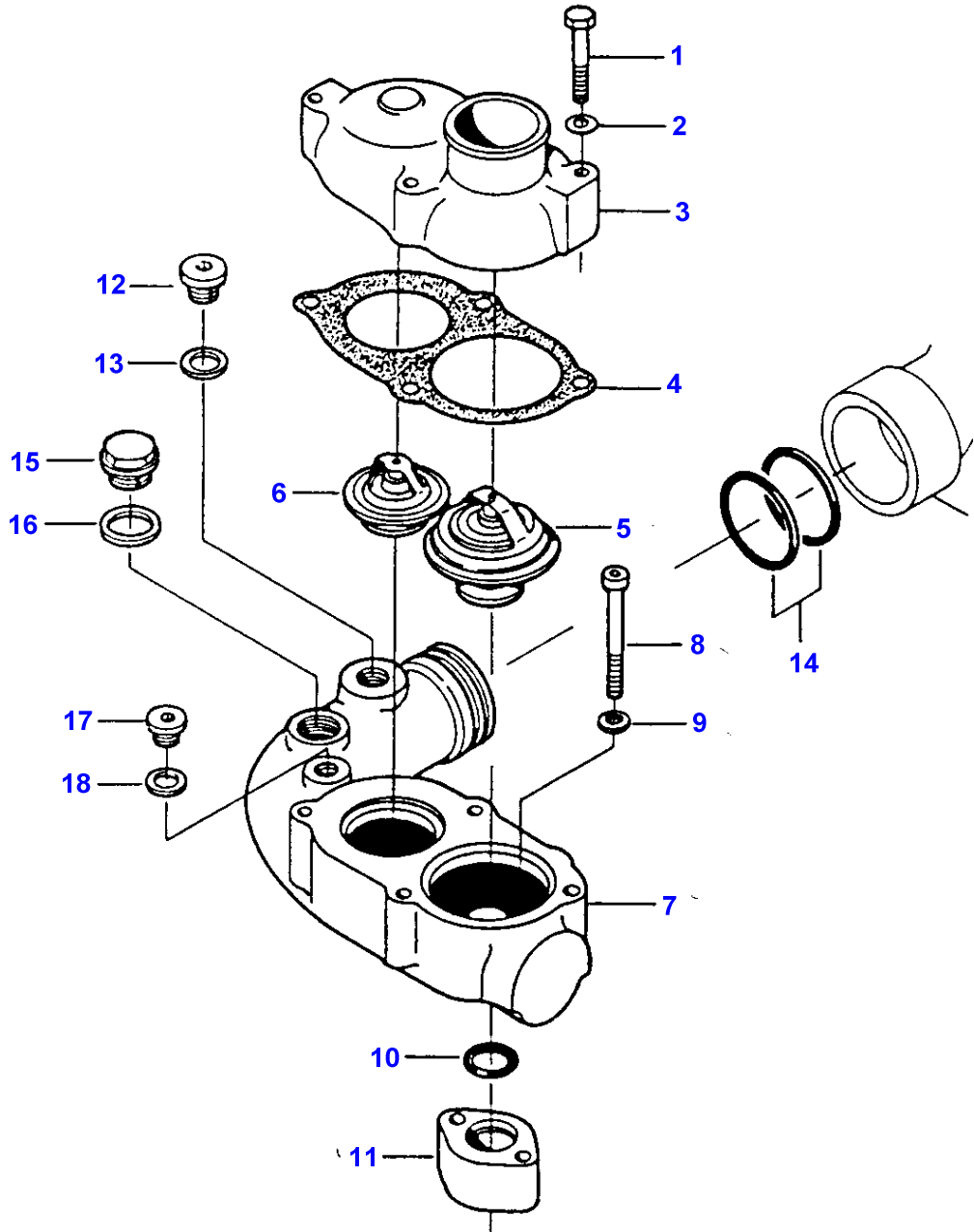
**THERMOSTAT - ENGINE 612 DSL**

122

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DSL
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	V836340898	1	Parts Pack	Up to Serial or Engine Number D 5221
	V836336347	1	Housing	From Serial or Engine Number D 5222
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	V654271207	1	Sensor	Up to Serial or Engine Number D 5221
15	V615881418	1	Seal	
16	V640325014	1	Plug	From Serial or Engine Number D 5222



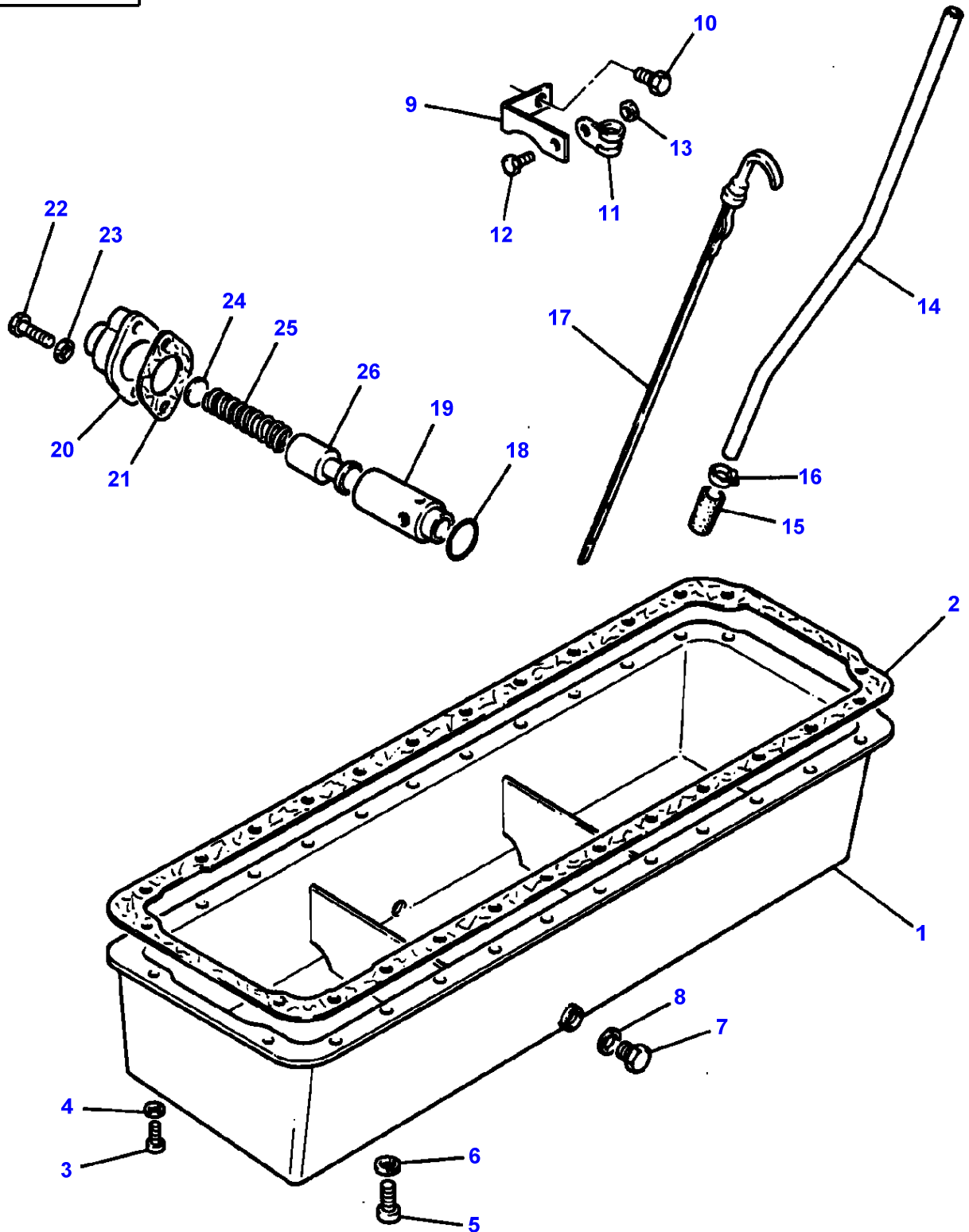
B-HB09-007-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****THERMOSTAT - ENGINE 612 DSL - FROM NO D 6826****123**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DSL - FROM NO D 6826
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	V836355440	1	Housing	From Serial or Engine Number E 7656
8	V581804690	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	V614604958	2	O Ring	Up to Serial or Engine Number D 5221
15	V640045022	1	Plug	
16	V615882227	1	Gasket	
17	V640325014	1	Plug	From Serial or Engine Number D 5222
18	V615881418	1	Seal	

1-HB10-003-A



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

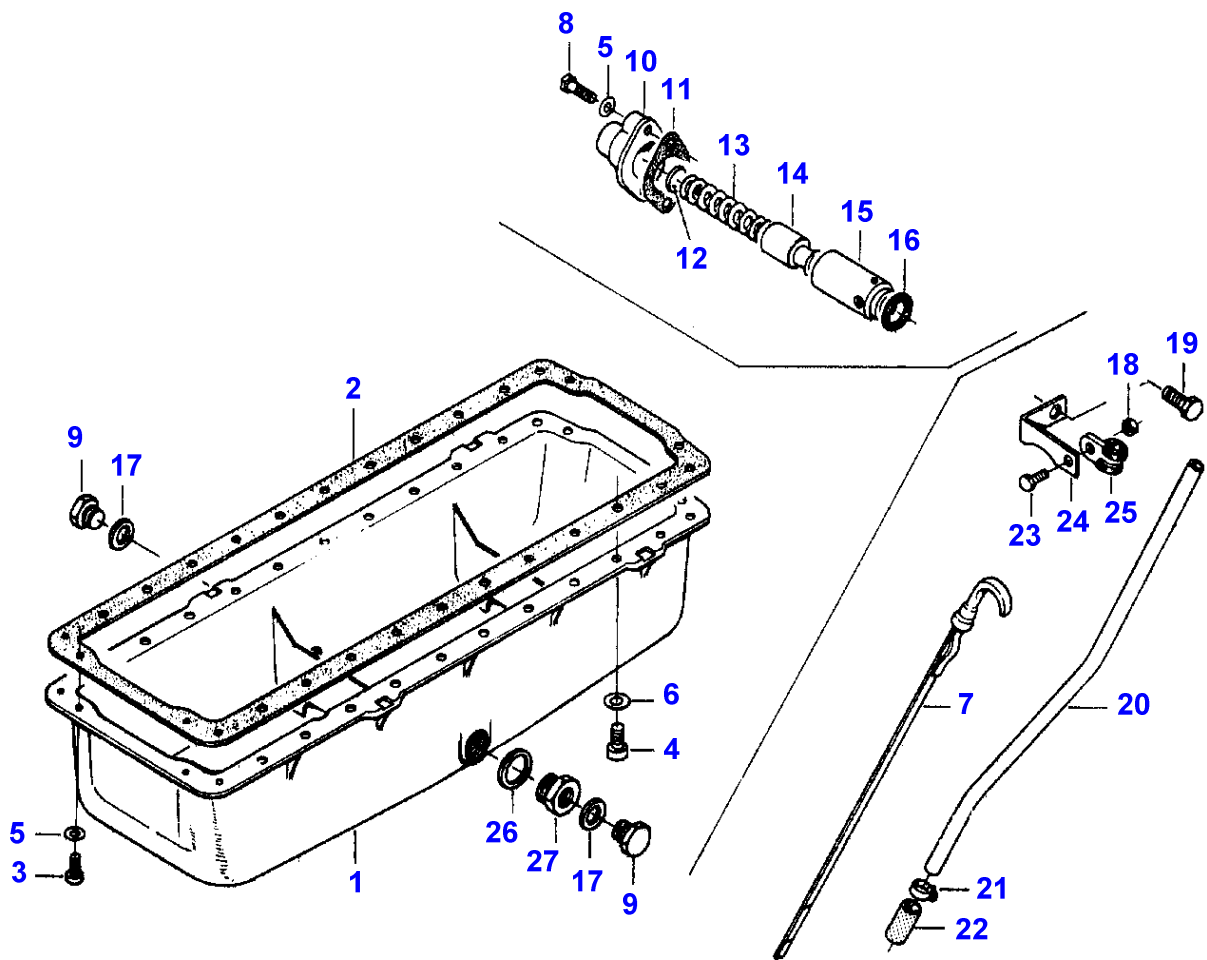
1637219

**LUBRICATING OIL SUMP - ENGINE 612 DSL - UP TO NO 97895**

124

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - UP TO NO 97895
1	V836347308	1	Sump	Up to Serial or Engine Number A 4368 16MM
1	V836347308	1	Sump	From Serial or Engine Number A 4369 22MM
2	V836322183	1	Gasket	
	V836322538	1	Gasket	
3	V581804620	2	Screw	
4	V500950800	2	Washer	
5	V581805020	22	Screw	
6	V500951000	22	Washer	
7	V836119079	2	Plug	
8	V615881620	2	Seal	
9	V836346005	1	Support	
10	V528801750	1	Screw	
11	V602060612	1	Clamp	
12	V528801360	1	Screw	
13	V504800800	1	Nut	
14	V836324670	1	Pipe	
15	V836119994	1	Hose	
16	V602063617	2	Clamp	
17	V836338940	1	Dipstick	
18	V614601524	1	O Ring	
19	V836117834	1	Cylinder	
20	V836129849	1	Cover	
21	V836322190	1	Gasket	
22	V529801420	2	Screw	
23	V500950800	2	Washer	
24	V836020290	1	Washer	
25	V836655246	1	Spring	Repairs and replaces V836117836
26	V836338850	1	Piston	

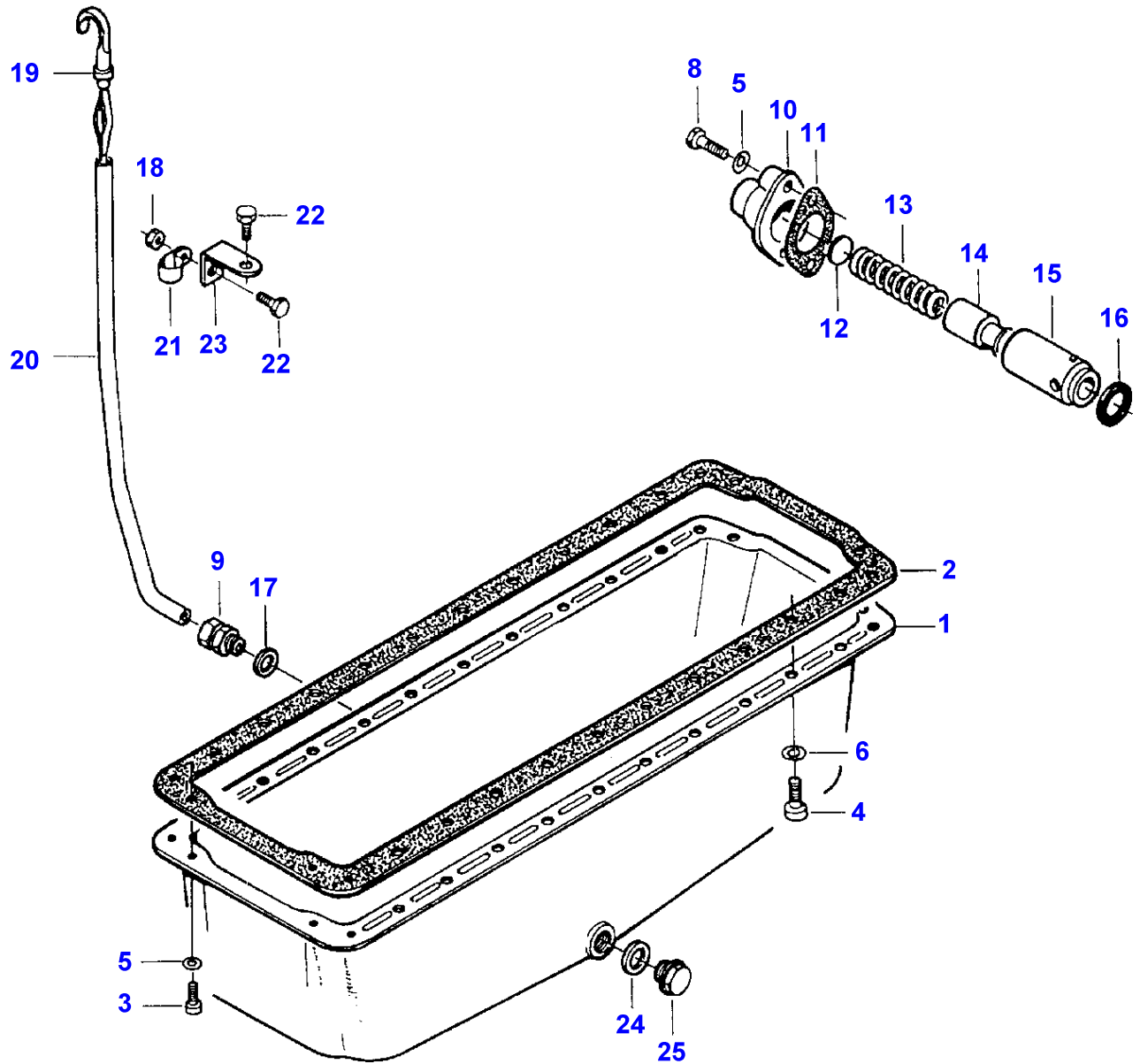
1-HB10-010-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****LUBRICATING OIL SUMP - ENGINE 612 DSL - FROM NO 97896 - UP TO NO D 5221****125**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DSL - FROM NO 97896 - UP TO NO D 5221
1	V836347308	1	Sump	From Serial or Engine Number A 4369 22MM
2	V836322538	1	Gasket	
3	V581804630	4	Screw	
4	V581805030	24	Screw	
5	V500950800	6	Washer	
6	V500951000	24	Washer	
7	V836338940	1	Dipstick	
8	V528801420	2	Screw	
9	V836119079	2	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	V615881622	2	Seal	
18	V504800800	1	Nut	
19	V528801750	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	V615882432	1	Seal	
27	V836122820	1	Union	

B-HB10-011-A



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

1637219

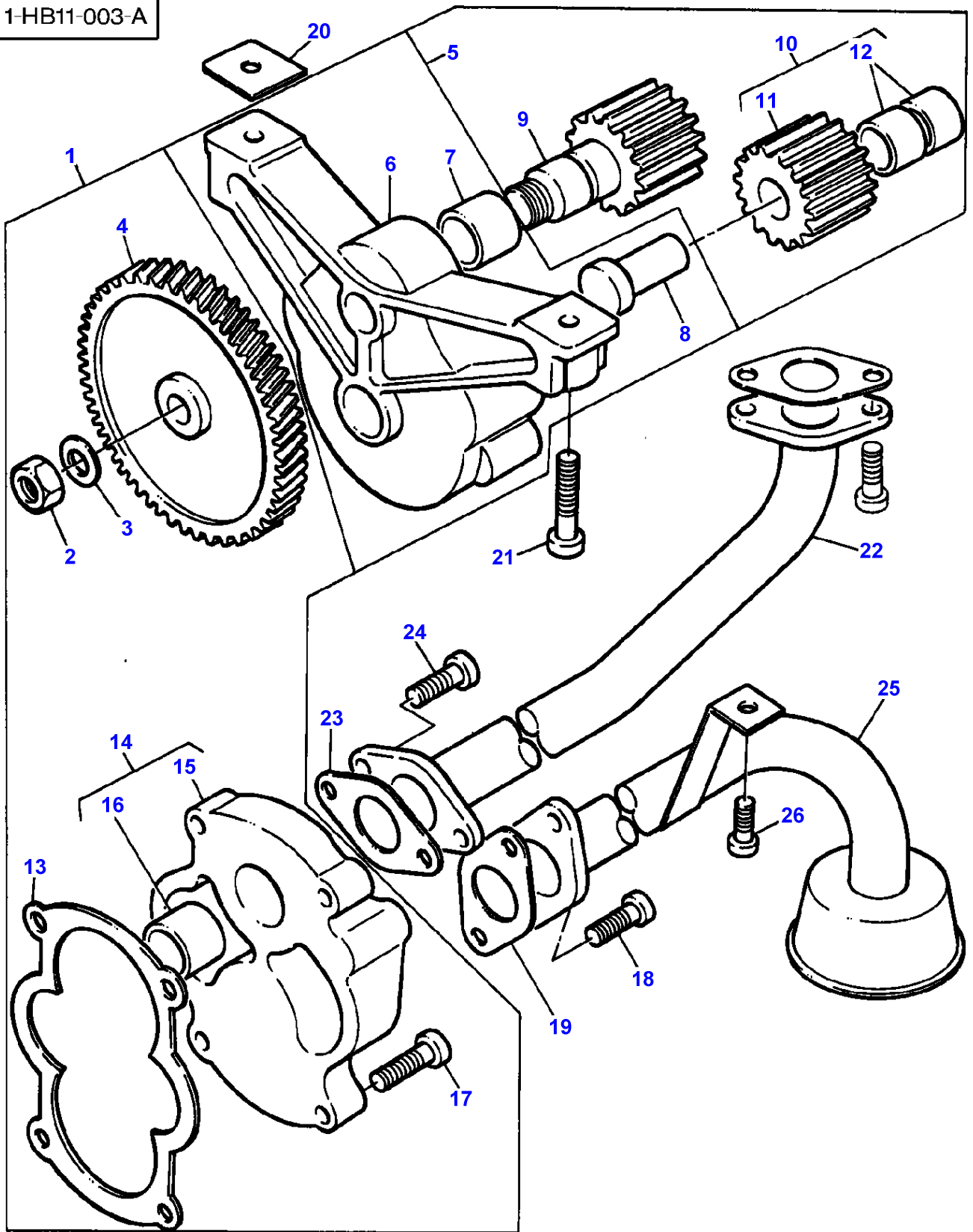
**LUBRICATING OIL SUMP - ENGINE 612 DSL - FROM NO D 5222**

126

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - FROM NO D 5222
1	V836347308	1	Sump	
2	V836322538	1	Gasket	
3	V581804600	4	Screw	
4	V581805000	24	Screw	
5	V500950800	6	Washer	
6	V500951000	24	Washer	
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	Up to Serial or Engine Number F11596
	V615881622	1	Seal	From Serial or Engine Number F11597
18	V504800800	1	Nut	
19	V836352877	1	Dipstick	Length 906MM
				Up to Serial or Engine Number D 4896
19	V836355423	1	Dipstick	From Serial or Engine Number D 4897
20	V836352875	1	Pipe	Up to Serial or Engine Number D 4896
	V836355424	1	Pipe	From Serial or Engine Number D 4897
21	V602060612	2	Clamp	
22	V528801380	1	Screw	
23	V836124941	1	Support	
24	V615882227	1	Gasket	
25	V640045022	1	Plug	



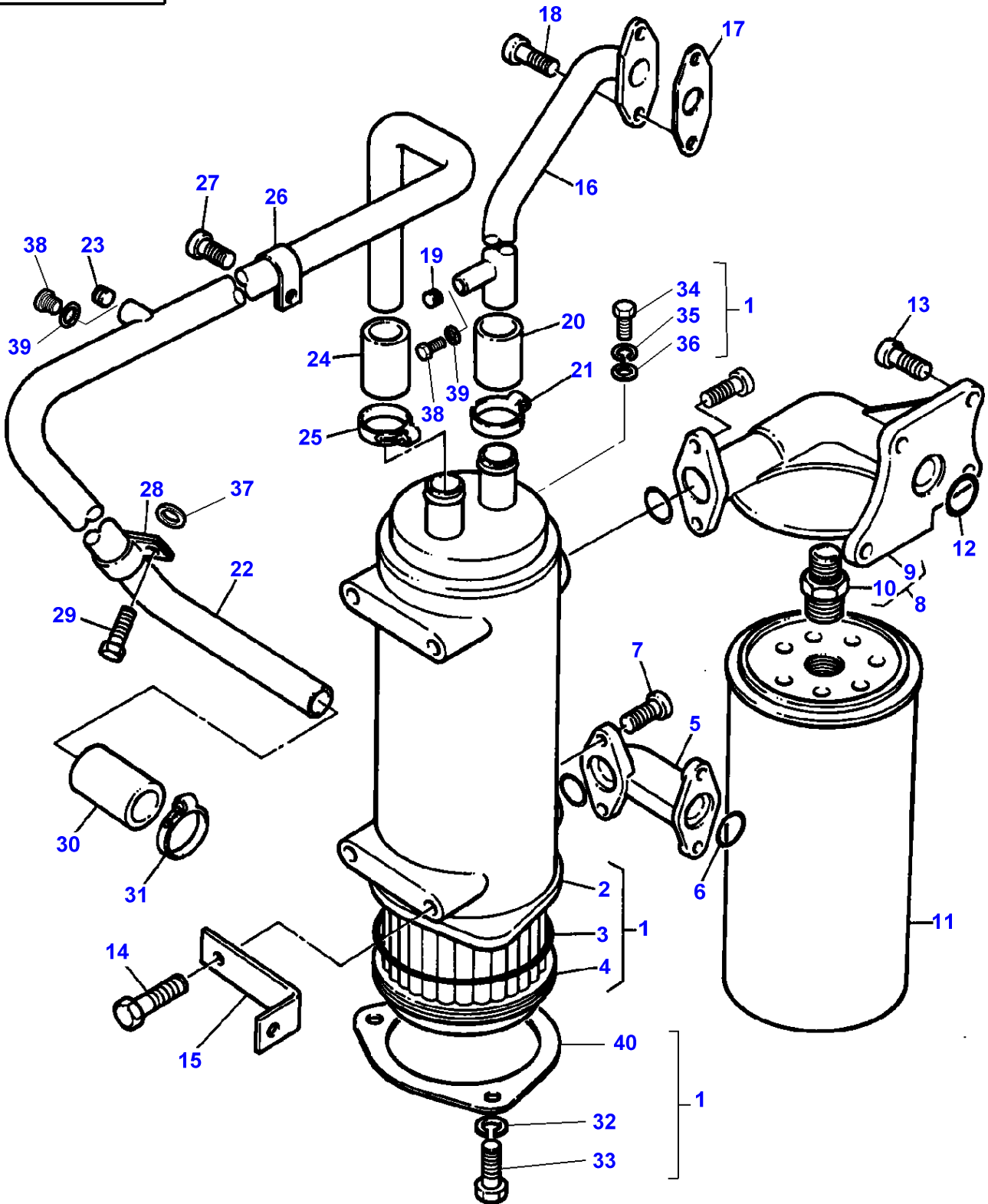
1-HB11-003-A



LUBRICATING OIL PUMP - ENGINE 612 DSL

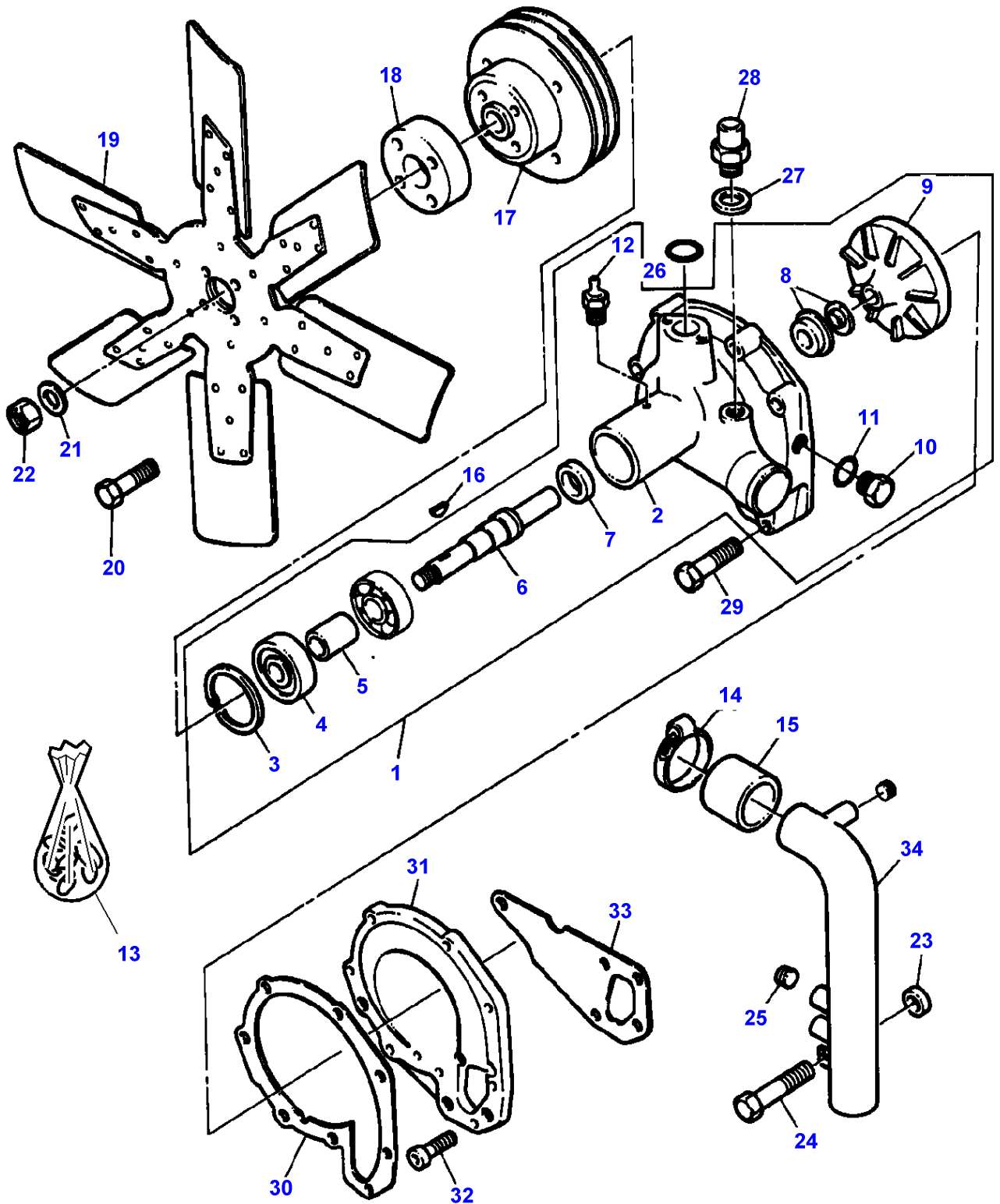
Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	3637653M91	1	Oil Pump	
2	V504861000	1	Nut	(1)
3	V836122910	1	Washer	(1)
4	V836338667	1	Gear	(1)
5	V836338186	1	Housing	(1)
6		1	Housing	(5) Not serviced, order REF.5
7	V836322909	1	Bush	(5)
8	V836322906	1	Shaft	(5)
9	V836338182	1	Gear	(1)
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-HB12-003-D



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836338346	1	Oil Cooler	
2	V836339063	1	Body	(1) Up to Serial or Engine Number D6826
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	V528801360	2	Screw	
15	V836338514	1	Support	
16	V836338530	1	Pipe	Up to Serial or Engine Number F11597 (97.06)
	V836359519	1	Pipe	From Serial or Engine Number F11597 (99.12)
17	V836328010	1	Gasket	
18	V581804600	2	Screw	
19	V640025010	1	Plug	Up to Serial or Engine Number D 5221
20	V836329496	1	Hose	
21	V602088532	2	Clamp	
22	V836338545	1	Pipe	Up to Serial or Engine Number F11597 (97.06)
	V836359520	1	Pipe	From Serial or Engine Number F11597 (99.12)
23	V640025010	1	Plug	Up to Serial or Engine Number D 5221
24	V836329496	1	Hose	
25	V602088532	2	Clamp	
26	V602074620	1	Clamp	
27	V528801360	1	Screw	
28	V602074620	1	Clamp	
29	V529801440	1	Screw	Up to Serial or Engine Number D 5221
	V529801530	1	Screw	From Serial or Engine Number D 5222
30	V836329496	1	Hose	
31	V602088532	2	Clamp	
32	V500950602	3	Washer	
33	V528801062	3	Screw	
34	V528800752	1	Screw	
35	V500450502	1	Washer	
36	V500150532	1	Washer	
37	V836012782	1	Spacer	From Serial or Engine Number D 5222
38	V640325110	2	Plug	From Serial or Engine Number D 5222 Up to Serial or Engine Number F11597 (99.12)
39	V615571014	2	Seal	From Serial or Engine Number D 5222 Up to Serial or Engine Number F11597 (99.12)
40	V836339395	1	Cover	

1-HB13-003-A



**MASSEY FERGUSON**

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

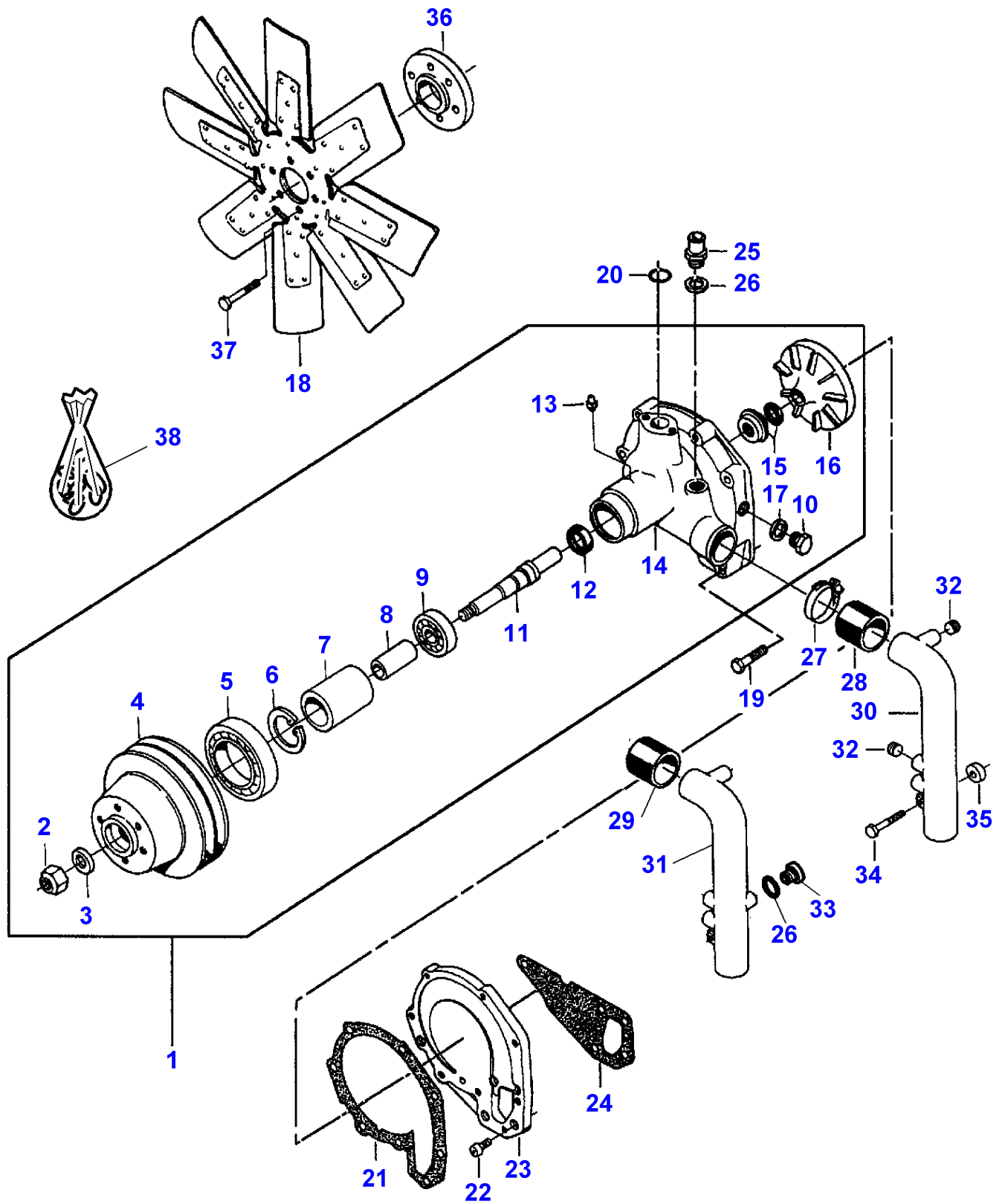
1637219

**WATER PUMP - ENGINE 612 DSL - UP TO NO D 5221**

129

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - UP TO NO D 5221
1	V836352359	1	Water Pump	[C] Repairs and replaces V836336049
2	V836336048	1	Housing	(1)
3	V617330052	1	Circlip	[A] (1)
4	GT1159	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	Diameter 5,25" From Serial or Engine Number 89254
17	V836324268	1	Pulley	Diameter 6" Up to Serial or Engine Number 89253
18	V836336951	1	Distance Piece	
19	V836331367	1	Fan	
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	
				[C] INCLUDES SPACER V836355009 FOR 685 MM FAN PULLEY V 836352358
				[A] INCLUDED IN KIT MARKED (B)
				[B] INCLUDES ITEMS MARKED (A)

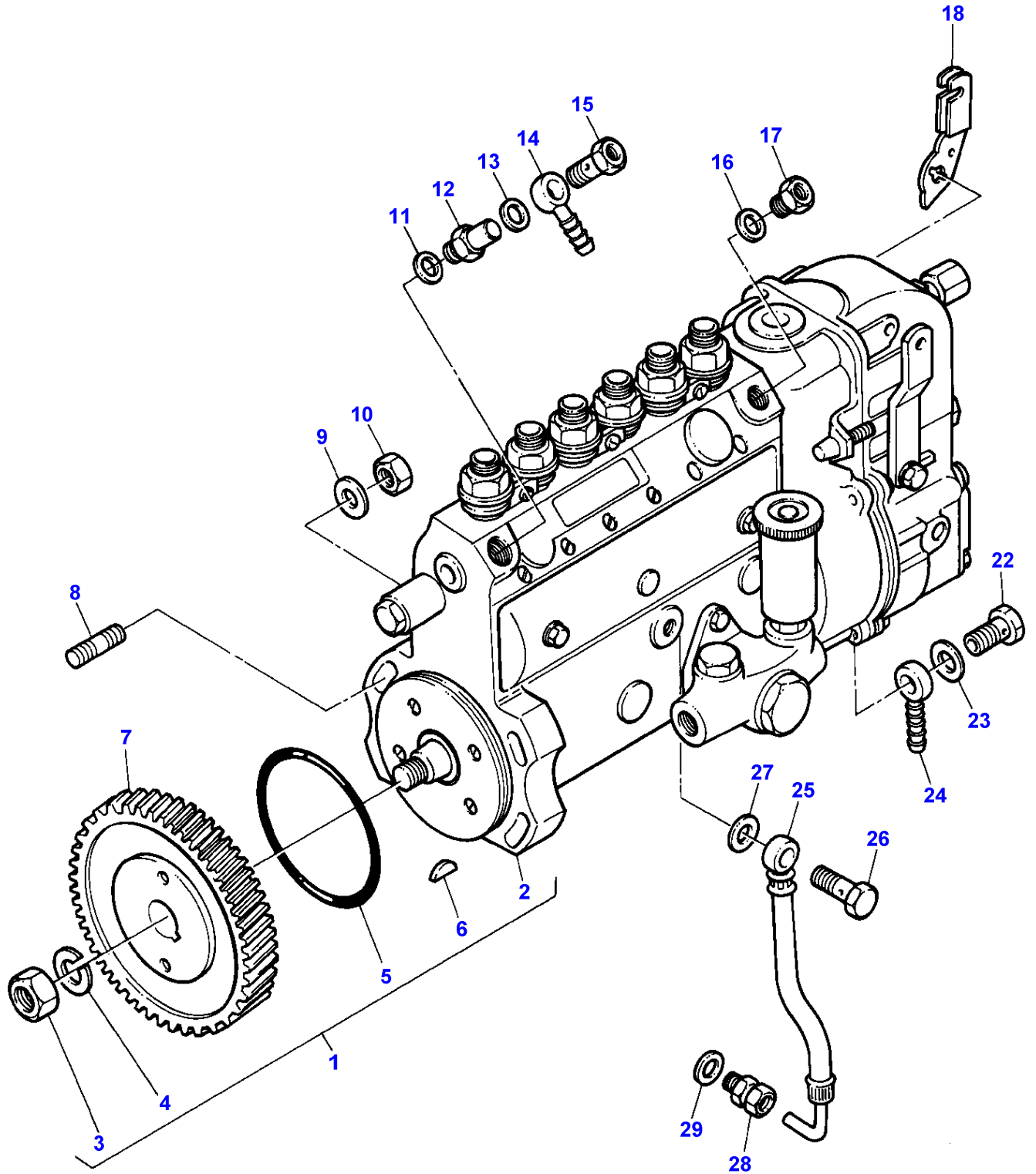
B-HB13-011-A



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - FROM NO D 5222
1	V836352185	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	
22	V581804620	5	Screw	
23	V836322187	1	Cover	
24	V836322189	1	Gasket	
25	V836119838	1	Union	
26	V615881822	2	Seal	
27	V602061668	2	Clamp	Repairs and replaces V602083550
28	V836122248	1	Hose	Up to Serial or Engine Number E 2072
29	V836328112	1	Hose	From Serial or Engine Number E 2073
30	V836335402	1	Pipe	Up to Serial or Engine Number E 2072
31	V836355402	1	Hose	From Serial or Engine Number E 2073
32	V640025018	2	Plug	Up to Serial or Engine Number E 2072
33	V640025018	1	Plug	From Serial or Engine Number E 2073
34	V529801460	1	Screw	
35	V836117352	1	Spacer	
36	V836352198	1	Spacer	
37	V528901830	1	Screw	
38	V836339285	1	Kit, Repair	



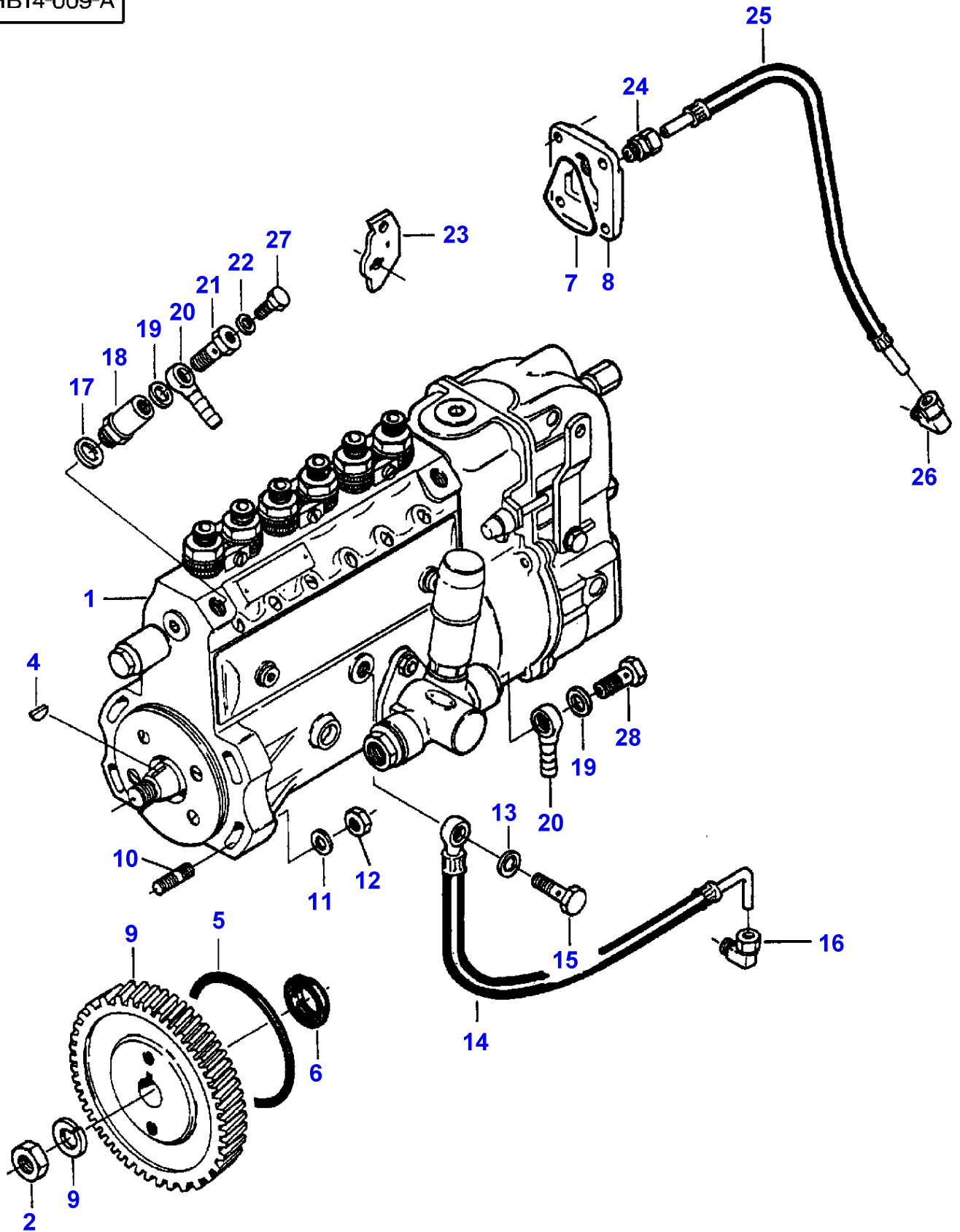
1-HB14-003-A



INJECTION PUMP - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836339430	1	Injection Pump	PES 6A.../AN
	V836339366	1	Injection Pump	PES 6A.../AK
2	V504611400	1	Nut	(1)
3	V500451402	1	Washer	(1)
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

1-HB14-009-A



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

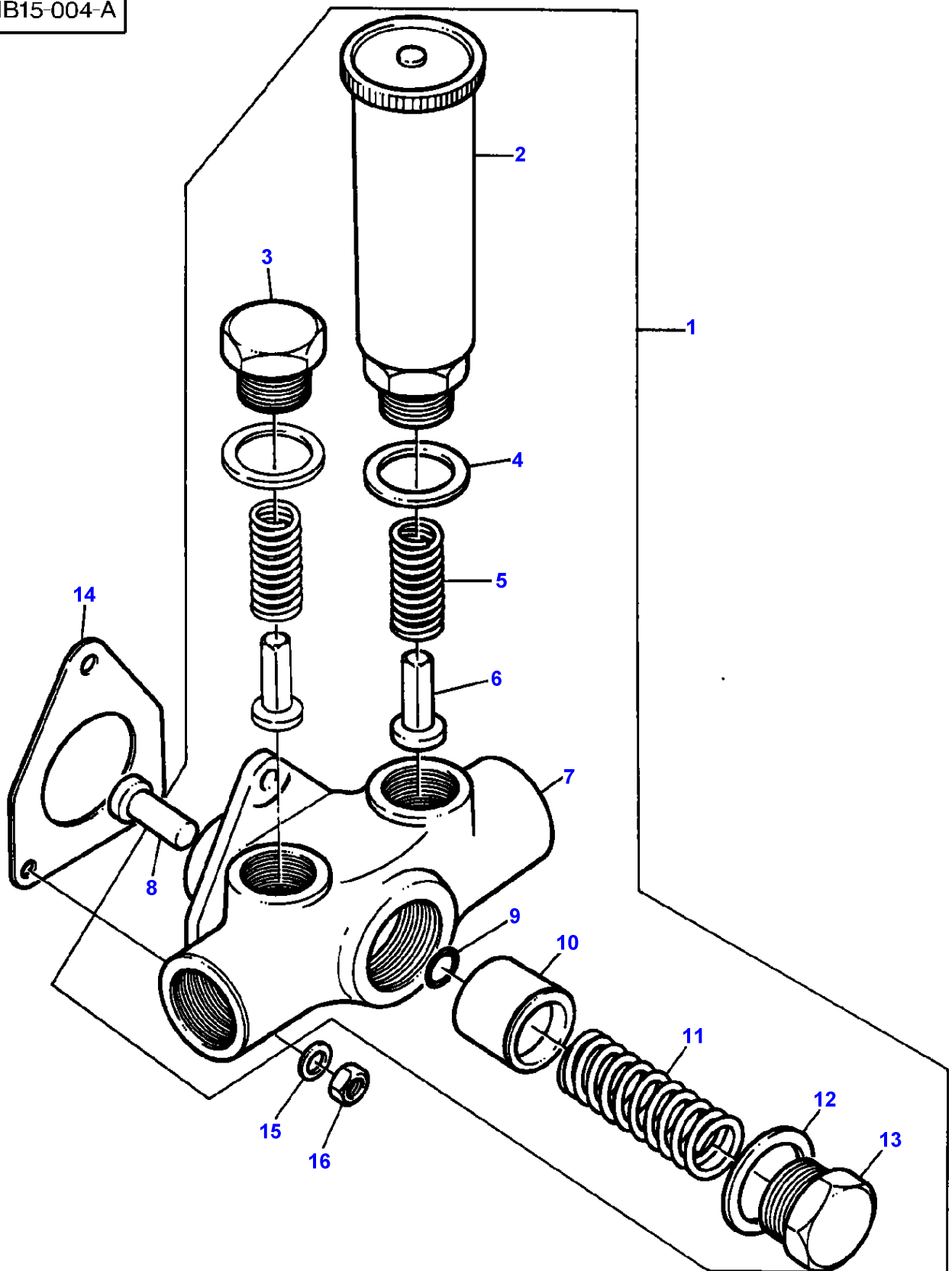
1637219

**INJECTION PUMP - ENGINE 612 DSL**

132

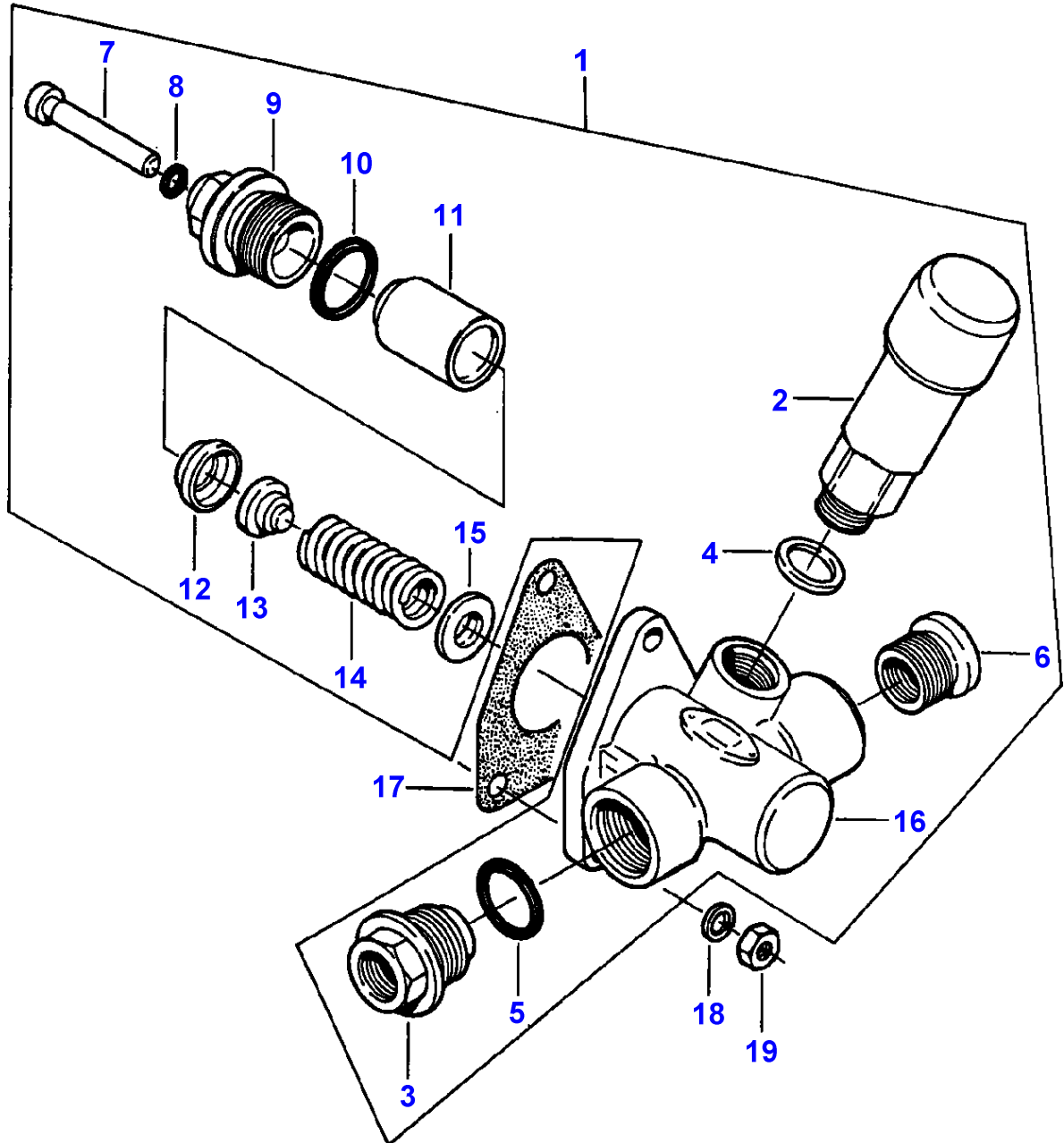
Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836340442	1	Injection Pump	PES 6A./DY 164 KW
1	V836340444	1	Injection Pump	PES 6A/DY1 147KW
2	V504611400	1	Nut	
3	V500451402	1	Washer	
4	V603305540	1	Key	Up to Serial or Engine Number G 3650
5	V614607930	1	O Ring	
6	V614102030	1	Seal	
7	V835339026	1	Gasket	
8	V835331499	1	Cover	
9	V836346060	1	Gear	Up to Serial or Engine Number G 3650
	V836659290	1	Gear	From Serial or Engine Number G 3651
10	V546801815	4	Stud	
11	V500151050	4	Washer	
12	V504801002	4	Nut	
13	V615571014	2	Seal	
14	V836346890	1	Hydr Hose	
15	V640435006	1	Screw	
16	V641166006	1	Elbow Nipple	
17	V615881420	1	Gasket	
18	V836330959	1	Valve	
19	V615881418	4	Seal	
20	V640255210	2	Pipe	
21	V835336944	1	Screw	
22	V615870710	2	Seal	
23	V835347344	1	Lever	
24	V641016008	1	Union	
25	V835347511	1	Hose	
26	V641186008	1	Union	
27	V835331289	1	Screw	
28	V640435010	1	Screw	

1-HB15-004-A



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - 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-HB15-005-A



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

1637219

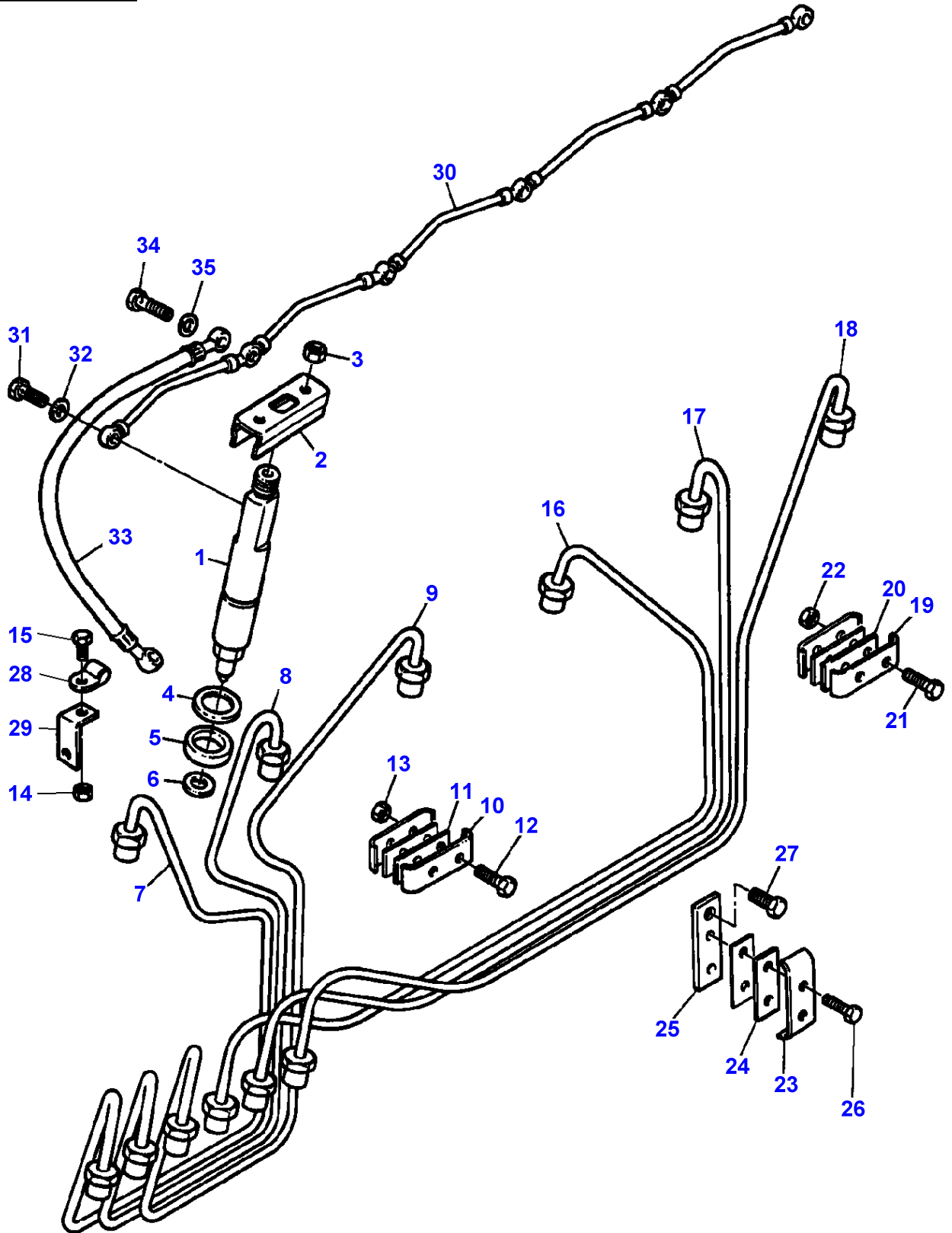
**PUMP - ENGINE 612 DSL - FROM NO 81123**

134

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - FROM NO 81123
1	V835340017	1	Pump	
2	V835339884	1	Pump	(1)
3	V835340971	1	Union	(1) M 22 X 1,5
4	V615881620	1	Seal	(1)
5	V835340021	1	O Ring	(1) M24
5	V835340972	1	O Ring	(1) M22
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	

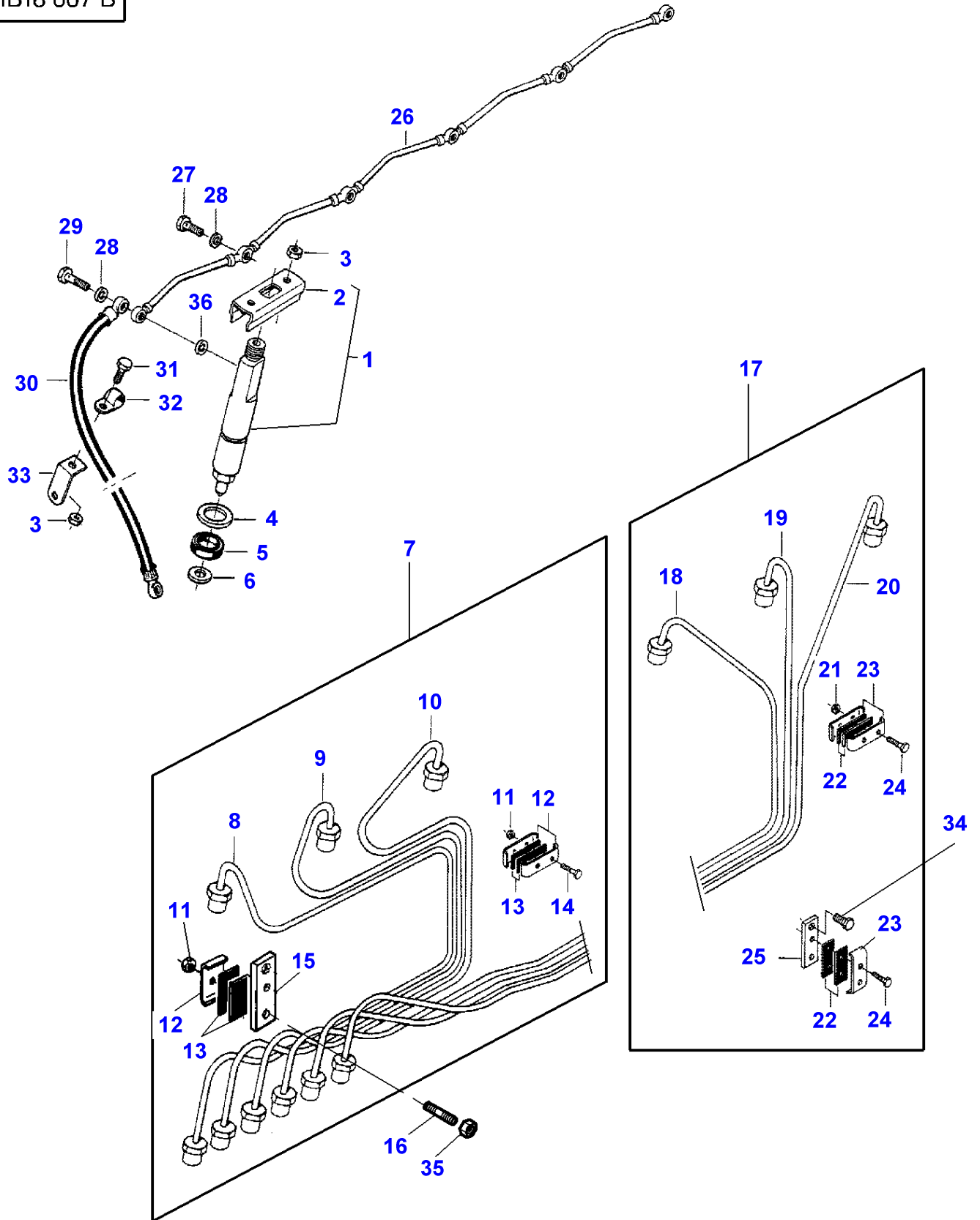


1-HB16-003-A



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

1-HB16-007-B



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

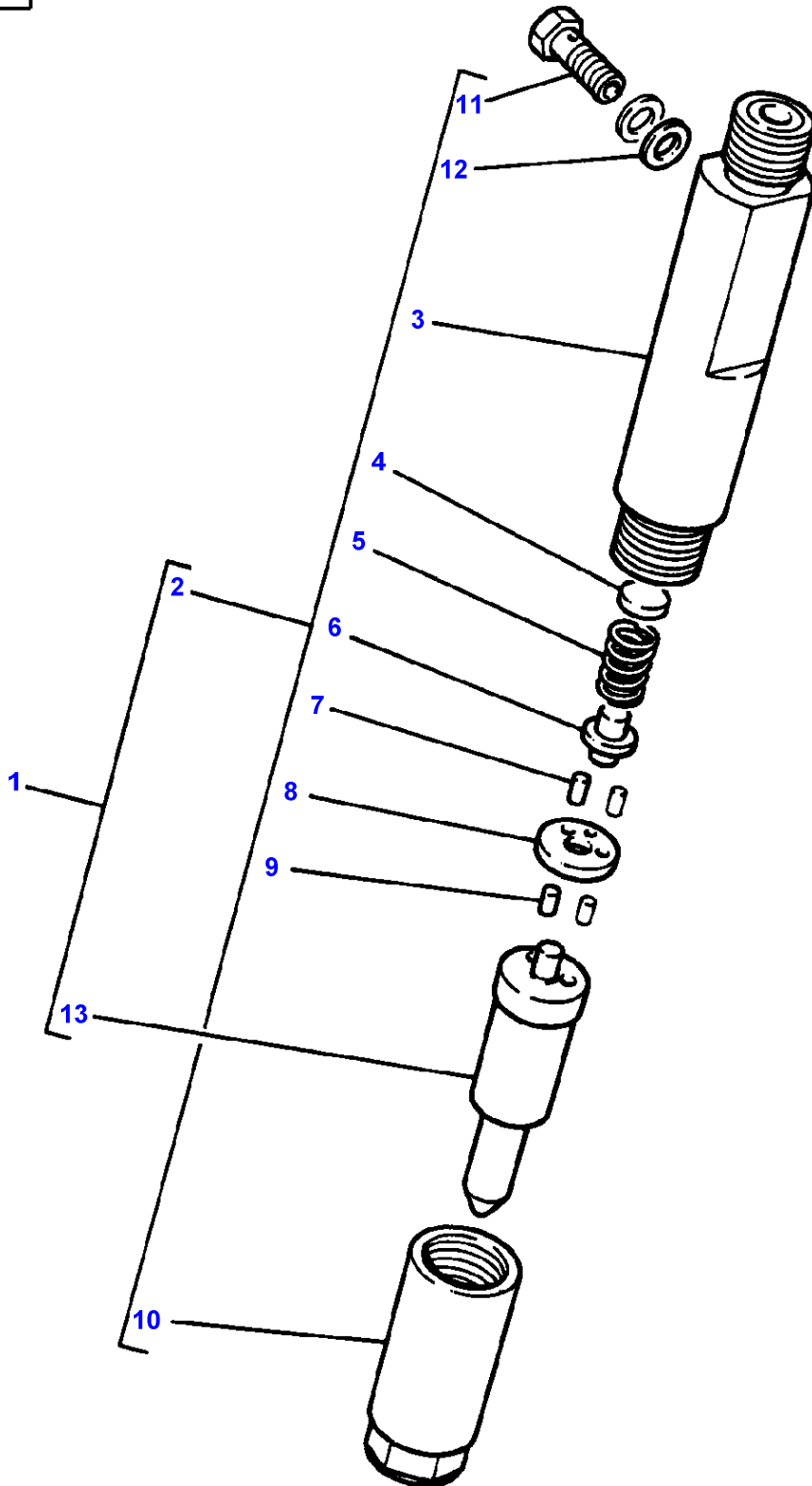
1637219

**FUEL PIPINGS - ENGINE 612 DSL - MB 34/36 220 HP**

136

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - MB 34/36 220 HP
1	V836840397	6	Atomiser	
2	V835331103	6	Retainer	(1)
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)
9	V836346062	1	Injection Pipe	(7)
10	V836346063	1	Injection Pipe	(7)
11	V504600502	4	Nut	(7)
12	V836324446	5	Holding Fixture	(7)
13	V836324443	6	Rubber Strap	(7)
14	V528800802	6	Screw	(7)
15	V836336921	1	Support	(7)
16	V546801820	1	Stud	
17	V836346068	1	Kit, Pipe	
18	V836346064	1	Injection Pipe	(17)
19	V836346065	1	Injection Pipe	(17)
20	V836346066	1	Injection Pipe	(17)
21	V504600502	4	Nut	(17)
22	V836324443	6	Rubber Strap	(17)
23	V836324446	5	Holding Fixture	(17)
24	V528800802	6	Screw	(17)
25	V836336921	1	Support	(17)
26	V836355330	1	Tube	Repairs and replaces V836336925
27	V835331289	5	Screw	
28	V615870710	13	Seal	
29	V835336943	1	Screw	
30	V836652377	1	Pipe	Up to Serial or Engine Number D 6825
	V835336942	1	Tube	From Serial or Engine Number D 6826
31	V528801360	1	Screw	
32	V602060612	1	Clamp	
33	V836124941	1	Support	
34	V528801750	1	Screw	
35	V504801002	1	Nut	
36	V836355435	6	Seal	From Serial or Engine Number D 6826

1-HB17-003-A



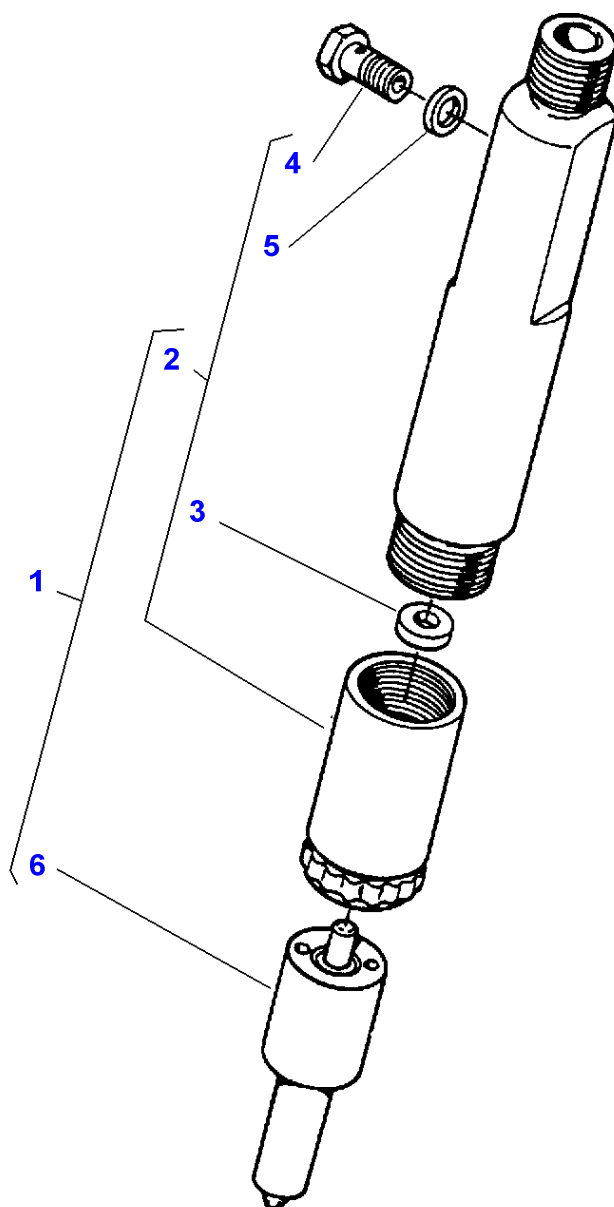
INJECTOR - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V835331100	1	Atomiser	
2	V835331100	1	Atomiser	(1)
3		1	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) Thickness 1.60MM
4	V835339266	X	Shim	(2) Thickness 1.62MM

INJECTOR - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
4	V835339267	X	Shim	(2) Thickness 1.64MM
4	V835339268	X	Shim	(2) Thickness 1.66MM
4	V835339269	X	Shim	(2) Thickness 1.68MM
4	V835339270	X	Shim	(2) Thickness 1.70MM
4	V835339271	X	Shim	(2) Thickness 1.72MM
4	V835339272	X	Shim	(2) Thickness 1.74MM
4	V835339273	X	Shim	(2) Thickness 1.76MM
4	V835339274	X	Shim	(2) Thickness 1.78MM
4	V835339275	X	Shim	(2) Thickness 1.80MM
4	V835339276	X	Shim	(2) Thickness 1.82MM
4	V835339277	X	Shim	(2) Thickness 1.84MM
4	V835339278	X	Shim	(2) Thickness 1.86MM
4	V835339279	X	Shim	(2) Thickness 1.88MM
4	V835339280	X	Shim	(2) Thickness 1.90MM
4	V835339281	X	Shim	(2) Thickness 1.92MM
4	V835339282	X	Shim	(2) Thickness 1.94MM
4	V835339283	X	Shim	(2) Thickness 1.96MM
4	V835339284	X	Shim	(2) Thickness 1.98MM
5	V835331283	1	Spring	(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	(1)

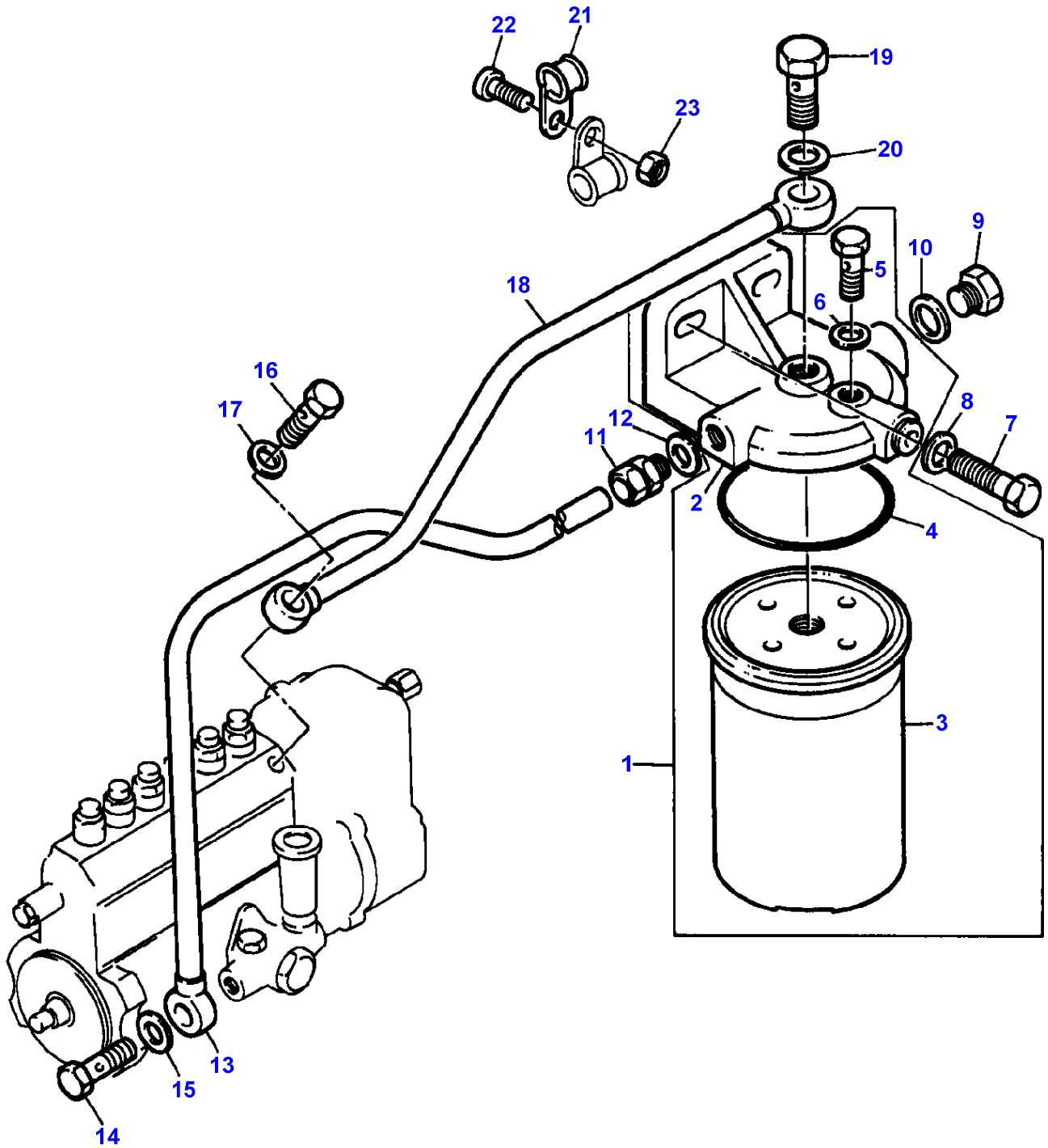
1-HB17-007-A





Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - MB 34/36 220 HP
1	V836840397	1	Atomiser	
2	V836639971	1	Nozzle	(1)
3	V836640104	X	Chock	(2) Thickness 1.00MM
3	V836640105	X	Chock	(2) Thickness 1.05MM
3	V836640106	X	Chock	(2) Thickness 1.10MM
3	V836640107	X	Chock	(2) Thickness 1.15MM
3	V836640108	X	Chock	(2) Thickness 1.20MM
3	V836640109	X	Chock	(2) Thickness 1.25MM
3	V836640110	X	Chock	(2) Thickness 1.30MM
3	V836640111	X	Chock	(2) Thickness 1.35MM
3	V836640112	X	Chock	(2) Thickness 1.40MM
3	V836640113	X	Chock	(2) Thickness 1.45MM
3	V836640114	X	Chock	(2) Thickness 1.50MM
3	V836640115	X	Chock	(2) Thickness 1.55MM
3	V836640116	X	Chock	(2) Thickness 1.60MM
3	V836640117	X	Chock	(2) Thickness 1.65MM
3	V836640118	X	Chock	(2) Thickness 1.70MM
3	V836640119	X	Chock	(2) Thickness 1.75MM
3	V836640120	X	Chock	(2) Thickness 1.80MM
3	V836640121	X	Chock	(2) Thickness 1.85MM
3	V836640122	X	Chock	(2) Thickness 1.90MM
4	V835331289	1	Screw	(2)
5	V615870610	2	Seal	(2)
6	V836840396	1	Nozzle	(1)

1-HB18-004-A



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

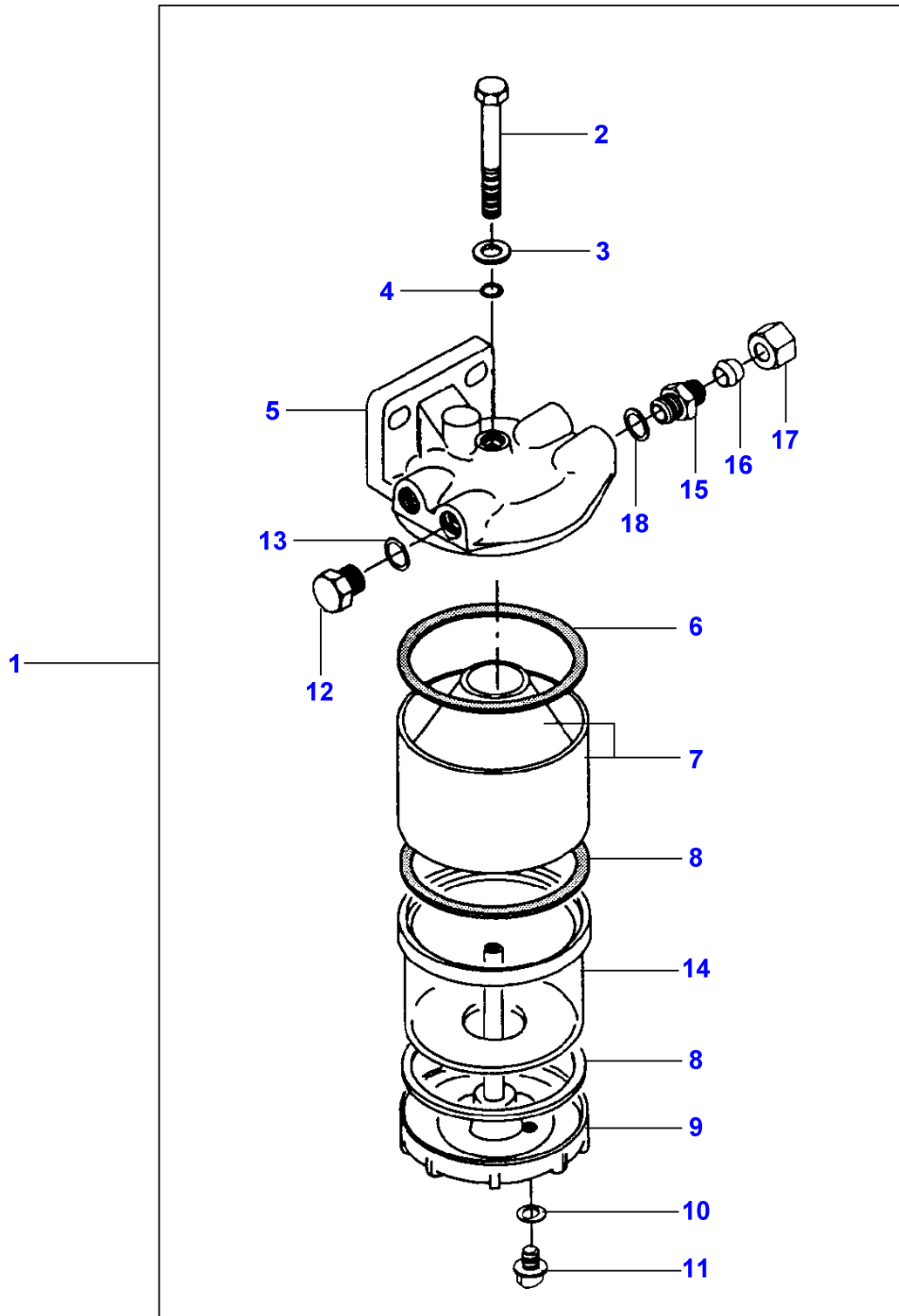
1637219

**FUEL FILTER - ENGINE 612 DSL - UP TO NO D 5221**

139

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - UP TO NO D 5221
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	

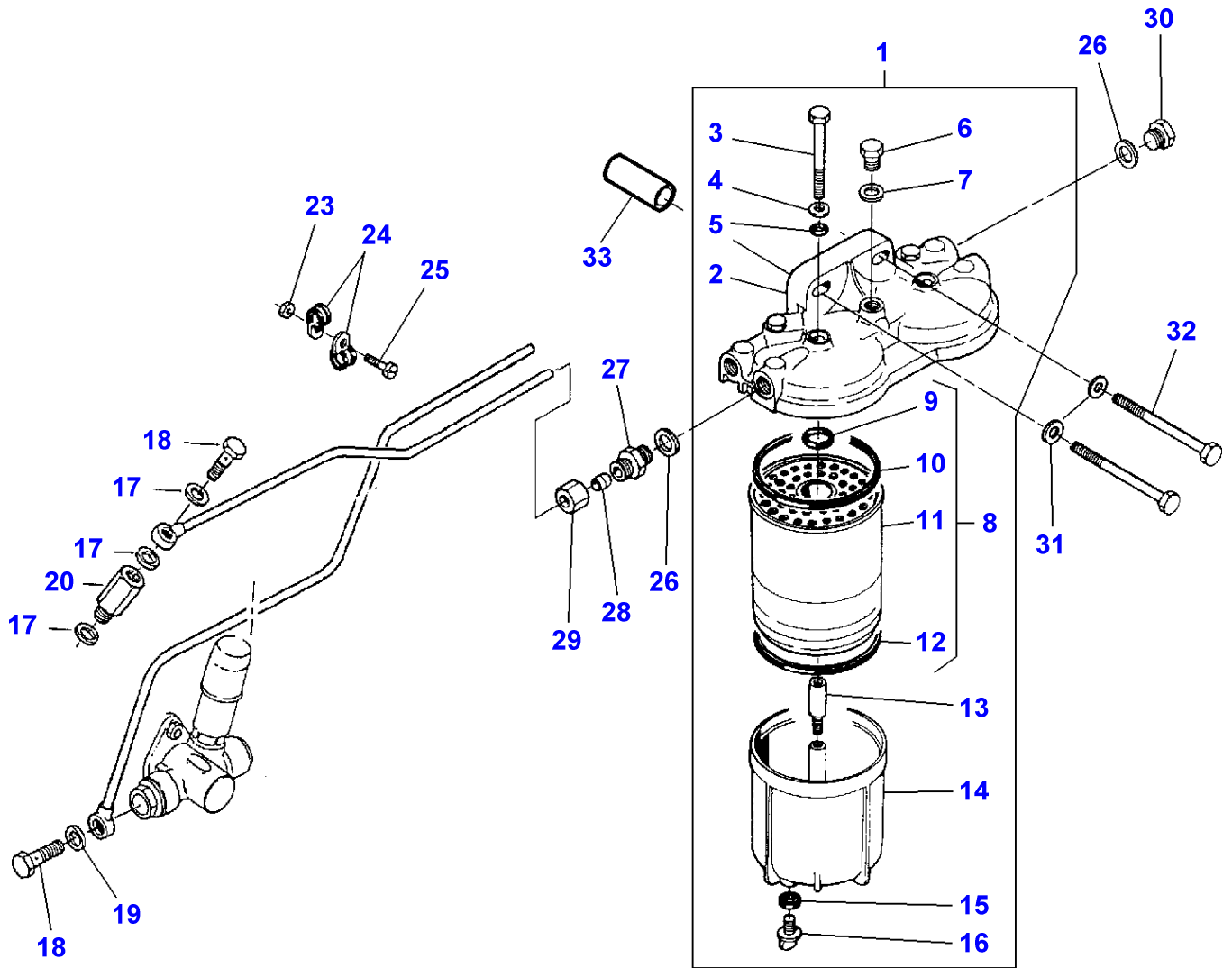
B-HB18-020-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****FUEL FILTER - ENGINE 612 DS - FROM NO F 11597****140**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DS - FROM NO F 11597
1	V836640098	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	2	Gasket	(1)
9	V836640098	1	Sediment Bowl	(1)
10	V836015147	1	Gasket	(1)
11	V836015148	1	Plug	(1)
12	V836117323	2	Plug	(1)
13	V615581317	2	Seal	(1)
14	V836015144	2	Bowl	(1)
15	V835329832	2	Union	
16	V641596010	2	Olive	
17	V641626010	2	Nut	
18	V615581317	2	Seal	

B-HB18-015-A



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

1637219

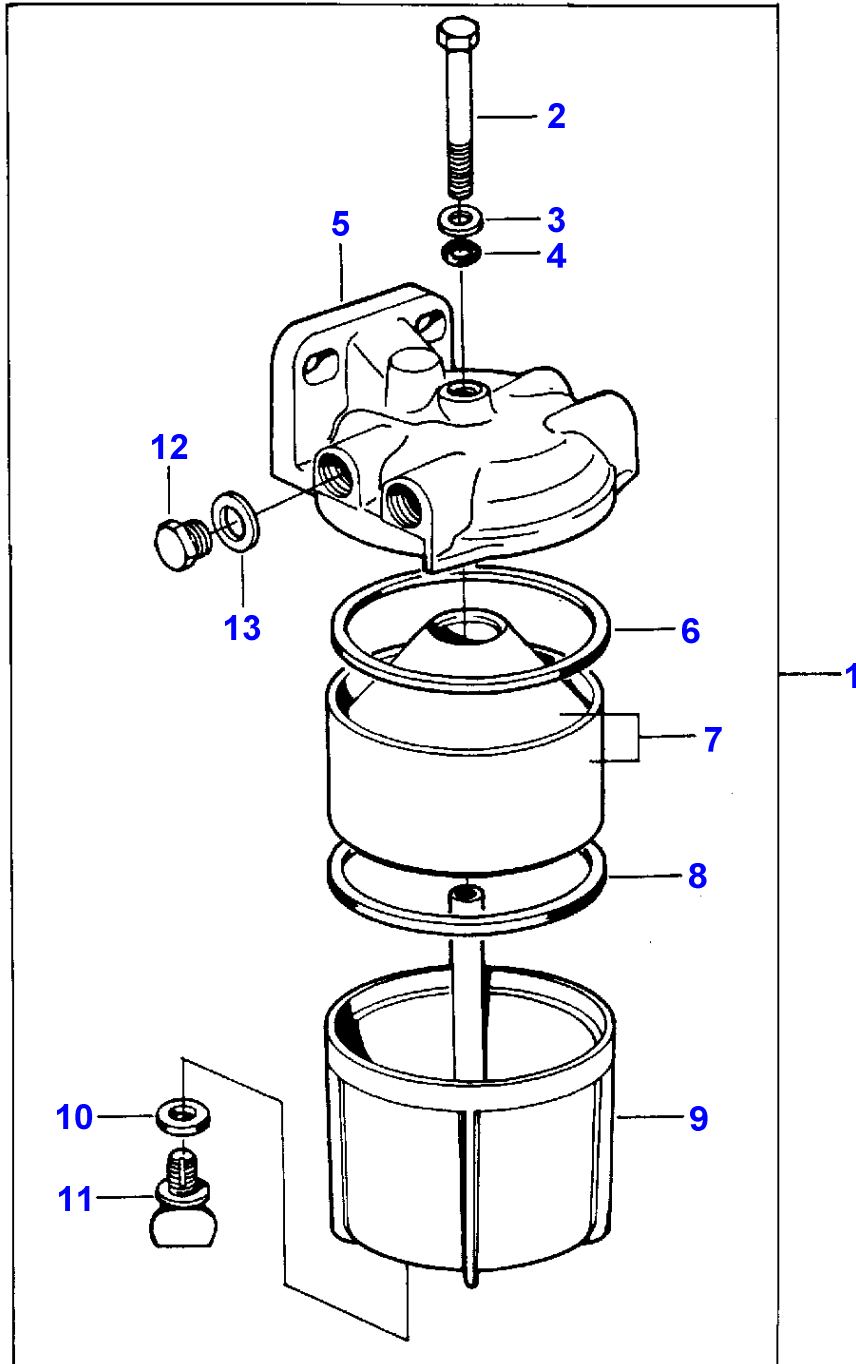
**FUEL FILTER - ENGINE 612 DSL - FROM NO D 5222**

141

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - FROM NO D 5222
1	V836339370	1	Fuel Filter	
2	V836015959	1	Cover	(1)
3	V836015149	2	Screw	(1)
4	V836015918	2	Washer	(1)
5	V836015919	2	O Ring	(1)
6	V836015958	1	Screw	(1)
7	V615571014	1	Seal	(1)
8	V836339371	2	Element	(1)
9	V836015142	1	O Ring	(8)
10	V835330014	1	Gasket	(8)
11	1896287M91	1	Fuel Element	(8)
12	V835330015	1	Gasket	(8)
13	V836339372	2	Stud	(1)
14	V836340045	2	Bowl	(1)
15	V836015147	2	Gasket	(1)
16	V836015148	2	Plug	(1)
17	V615881420	3	Gasket	[A]
18	V640435010	2	Screw	
19	V615881420	1	Gasket	[A]
20	V836652550	1	Clamp	
21	V836352549	1	Hose	
22	V836352548	1	Hose	
23	V504600402	1	Nut	
24	V602068610	2	Clamp	
25	V572502582	1	Screw	
26	V615581317	4	Seal	
27	V835329832	2	Union	
28	V641596010	2	Olive	
29	V641626010	2	Nut	
30	V836117323	2	Plug	
31	V500151050	2	Washer	
32	V529801900	2	Screw	
33	V836338607	1	Spacer	

[A]  
INCLUDED IN V836840103

B-HB30-003-A





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

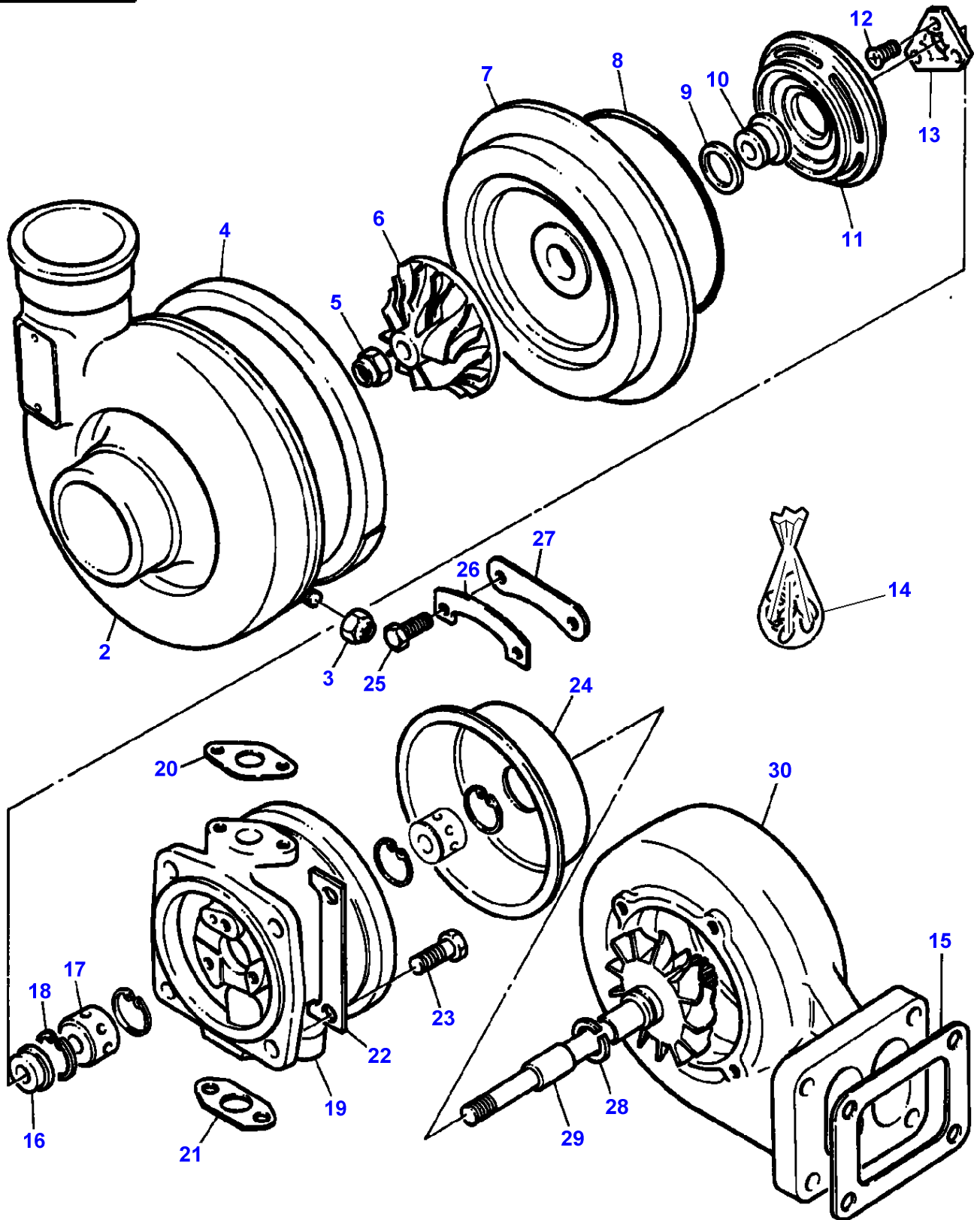
1637219

**SEDIMENTER - ENGINE 612 DSL - FROM NO D 5222**

142

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DSL - FROM NO D 5222
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-HB21-001-A

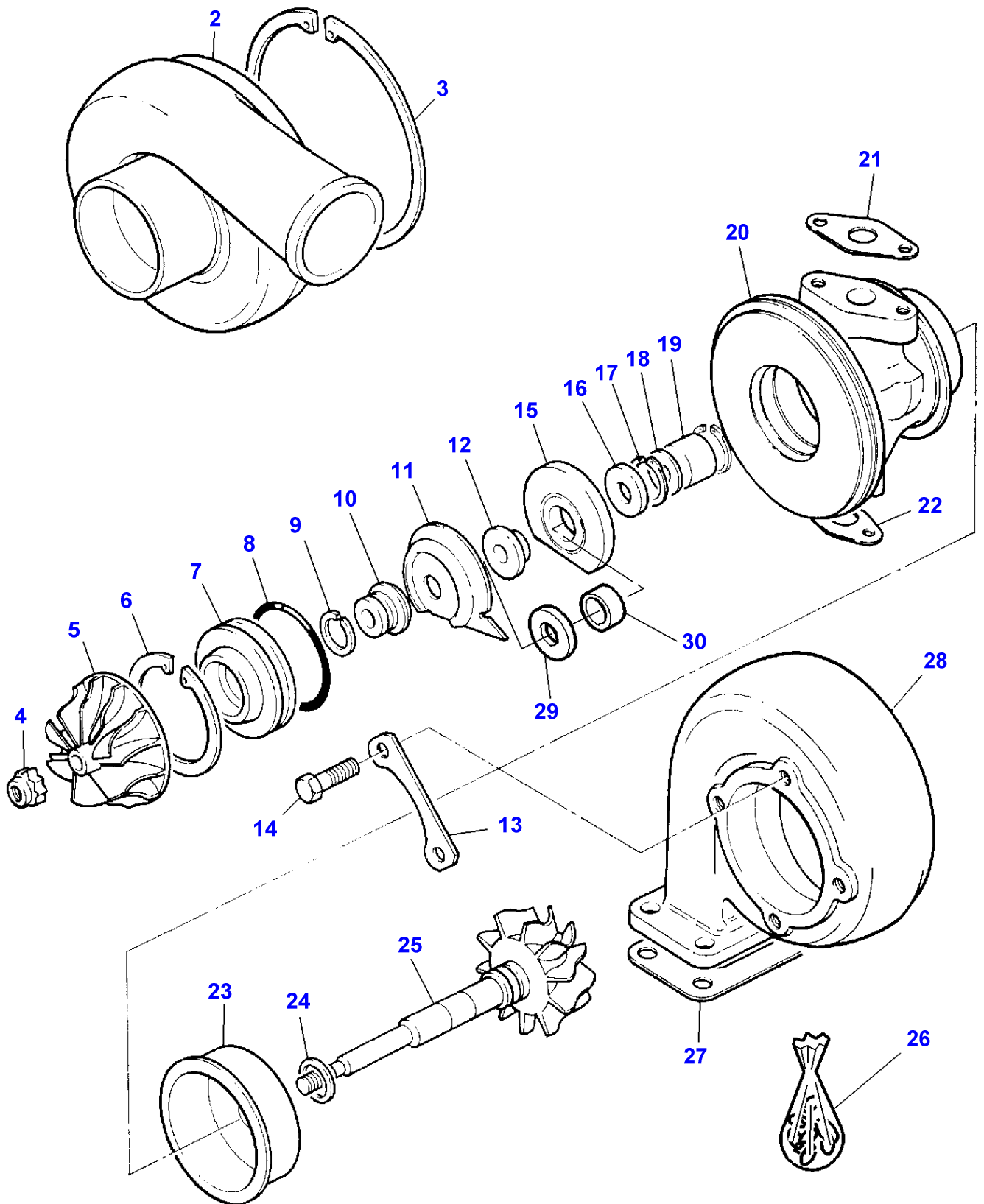


TURBOCHARGER - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836339401	1	Turbocharger	HOLSET.
2	V836339229	1	Housing	(1)
3	V836115293	1	Nut	(1)
4	V836339228	1	Clamp	(1)
5	V835331526	1	Nut	[A] (1)
6	V836339230	1	Impeller	(1)
7	V836339232	1	Diffuser	(1)
8	V835331529	1	Seal	[A] (1)
9	V835330396	1	Seal	[A] (1)
10	V835331531	1	Slinger	(1)
11	V835331532	1	Baffle	(1)
12	V835331533	3	Screw	[A] (1)
13	V835331534	1	Thrust Plate	[A] (1)
14	V836340375	1	Turbocharger	[B]
15	V836316726	1	Gasket	[A] (1)
16	V835331535	1	Bearing	(1)
17	V835331536	2	Bearing	[A] (1)
18	V835330400	4	Circlip	[A] (1)
19	V835331539	1	Bearing Housing	(1)
20	V836308344	1	Joint	[A] (1)
21	V836324580	1	Joint	[A] (1)
22	V835331543	2	Locking Plate	[A] (1)
23	V528801070	4	Screw	[A] (1)
24	V836339226	1	Shield	(1)
25	V528801062	4	Screw	[A] (1)
26	V835331537	2	Locking Plate	[A] (1)
27	V835331538	2	Plate	(1)
28	V836116412	1	Piston Ring	[A] (1)
29	V836339227	1	Shaft	(1)
30	V836339426	1	Housing	(1)

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

1-HB21-004-B



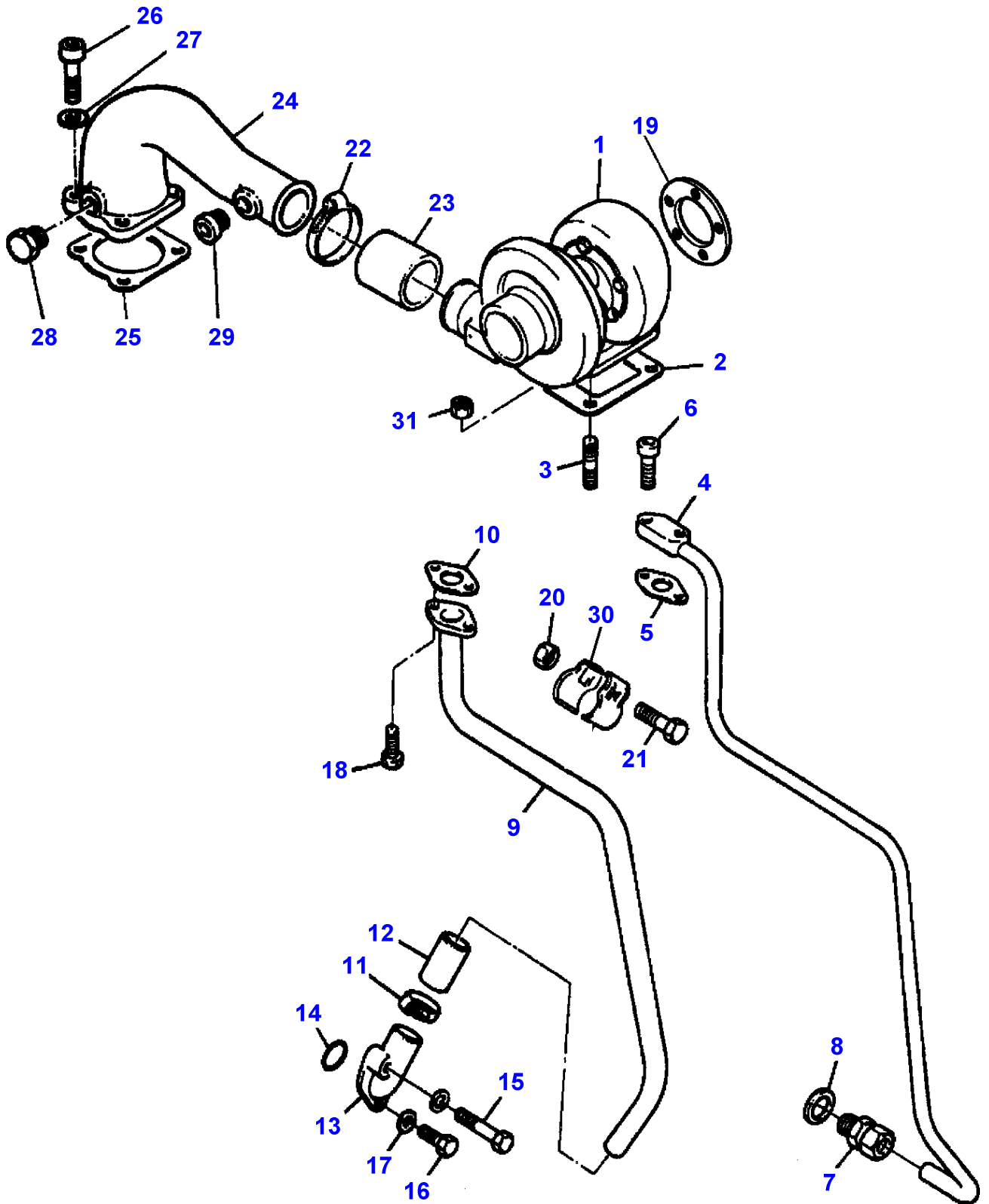
TURBOCHARGER - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836339735	1	Turbocharger	Up to Serial or Engine Number D 5221
	V836340375	1	Turbocharger	From Serial or Engine Number D 5222
2	V836339786	1	Housing	(1) Up to Serial or Engine Number D 5221
2	V836340726	1	Housing	(1) From Serial or Engine Number D 5222
3	V836131912	1	Clip	(1)
4	V836339787	1	Nut	[A] (1)
5	V836339788	1	Compressor	(1) Up to Serial or Engine Number D 5221
5	V836340725	1	Compressor	(1) From Serial or Engine Number D 5222
6	V835339516	1	Clip	(1)
7	V835339512	1	Insert	(1) Up to Serial or Engine Number D5221
7	V836340723	1	Insert	(1) From Serial or Engine Number D 5222
8	V835339517	1	O Ring	[A] (1)
9	V835339510	1	Piston Ring	[A] (1)
10	V836339789	1	Flinger	(1) Up to Serial or Engine Number D 5221
10	V836340729	1	Flinger	(1) From Serial or Engine Number D 5222
11	V835339514	1	Deflector	(1)
12	V836339790	1	Collar	(1) Up to Serial or Engine Number D 5221
13	V836339800	2	Plate	[A] (1)
14	V836339802	4	Screw	(1) Up to Serial or Engine Number D 5221
14	V836840294	4	Screw	(1) From Serial or Engine Number D 5222
15	V836339791	1	Bearing	[A] (1) Up to Serial or Engine Number D 5221
15	V836340731	1	Bearing	(1) From Serial or Engine Number D 5222
16	V836339792	1	Thrust Washer	(1) Up to Serial or Engine Number D 5221
16	V836340721	1	Ring	(1) From Serial or Engine Number D 5222
17	V836339794	4	Circlip	[A] (1)
18	V836339801	1	Washer	(1)
19	V836339793	2	Bearing	[A] (1) Up to Serial or Engine Number D 5221
19	V836840298	1	Bearing	(1) From Serial or Engine Number D 5222
20	V836339795	1	Housing	(1) Up to Serial or Engine Number D 5221
20	V836340727	1	Bearing Housing	(1) From Serial or Engine Number D 5222
21	V836308344	1	Joint	[A] (1)
22	V836324580	1	Joint	[A] (1)
23	V836339796	1	Flange	(1)
24	V836339797	1	Circlip	[A] (1)
25	V836339798	1	Turbine Wheel	(1) Up to Serial or Engine Number D 5221
25	V836340724	1	Shaft	(1) From Serial or Engine Number D 5222
26	V836339803	1	Kit, Repair	[B] Up to Serial or Engine Number D 5221
27	V836316726	1	Gasket	[A] (1)
28	V836339799	1	Housing	(1) Up to Serial or Engine Number D 5221
28	V836340728	1	Housing	(1) From Serial or Engine Number D 5222
29	V836340721	1	Ring	(1) From Serial or Engine Number D 5222
30	V836340722	1	Spacer	(1) From Serial or Engine Number D 5222

**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****TURBOCHARGER - ENGINE 612 DSL****144**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				[A] INCLUDED IN KIT MARKED (B)
				[B] INCLUDES ITEMS MARKED (A)

1-HB20-003-B

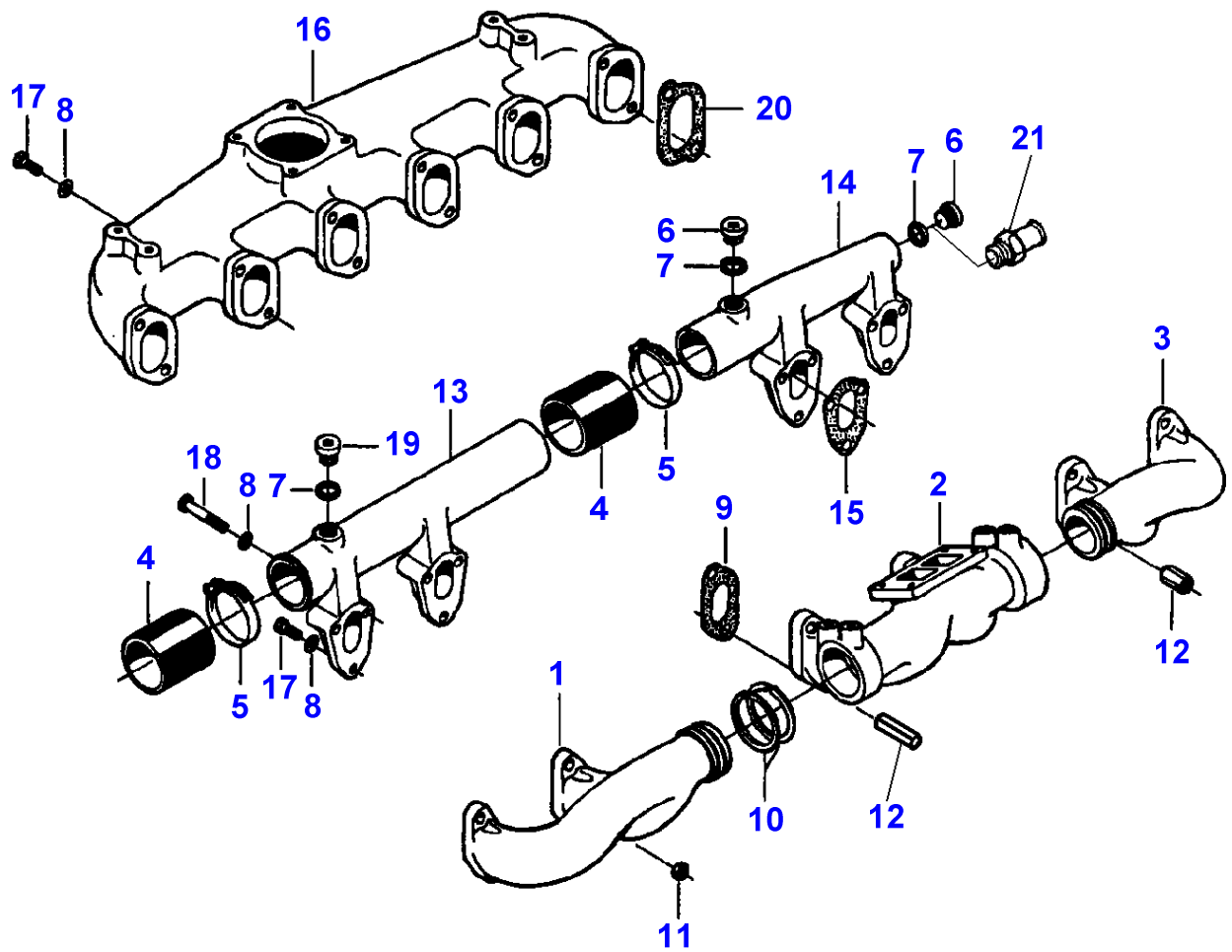


TURBOCHARGER-PIPES - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V836339401	1	Turbocharger	HOLSET. See Page - Reference Number 143/1
1	V836339735	1	Turbocharger	SCHWITZER. See Page - Reference Number 144/1
1	V836340375	1	Turbocharger	See Page - Reference Number 144/1 From Serial or Engine Number D 5222
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	Up to Serial or Engine Number D 5221
	V602087528	2	Clamp	From Serial or Engine Number D 5222
12	V835324317	1	Hose	
13	V836346405	1	Tube	From Serial or Engine Number 80270
	V836324216	1	Tube	Up to Serial or Engine Number 80269
14	V614603230	1	O Ring	From Serial or Engine Number 80270
	V614602430	1	O Ring	Up to Serial or Engine Number 80269
15	V529801470	1	Screw	Up to Serial or Engine Number D 5221
	V529801480	1	Screw	From Serial or Engine Number D 5222
16	V528801380	1	Screw	
17	V500950800	2	Washer	
18	V528801380	2	Screw	
19	V836338985	1	Gasket	
20	V504600602	2	Nut	Up to Serial or Engine Number D 5221
	V510600602	2	Nut	From Serial or Engine Number D 5222
21	V529801130	2	Screw	Up to Serial or Engine Number D 5221
	V529801112	2	Screw	From Serial or Engine Number D 5222
22	V602061668	2	Clamp	Repairs and replaces V602083550
23	V836119992	1	Hose Flexible	
24	V836324886	1	Manifold	
25	V836324493	1	Joint	
26	V581804620	4	Screw	
27	V500950800	4	Washer	
28	V836114958	1	Plug	
29	V640305012	1	Plug	
30	V835324324	4	Clamp	
31	V504801002	4	Nut	



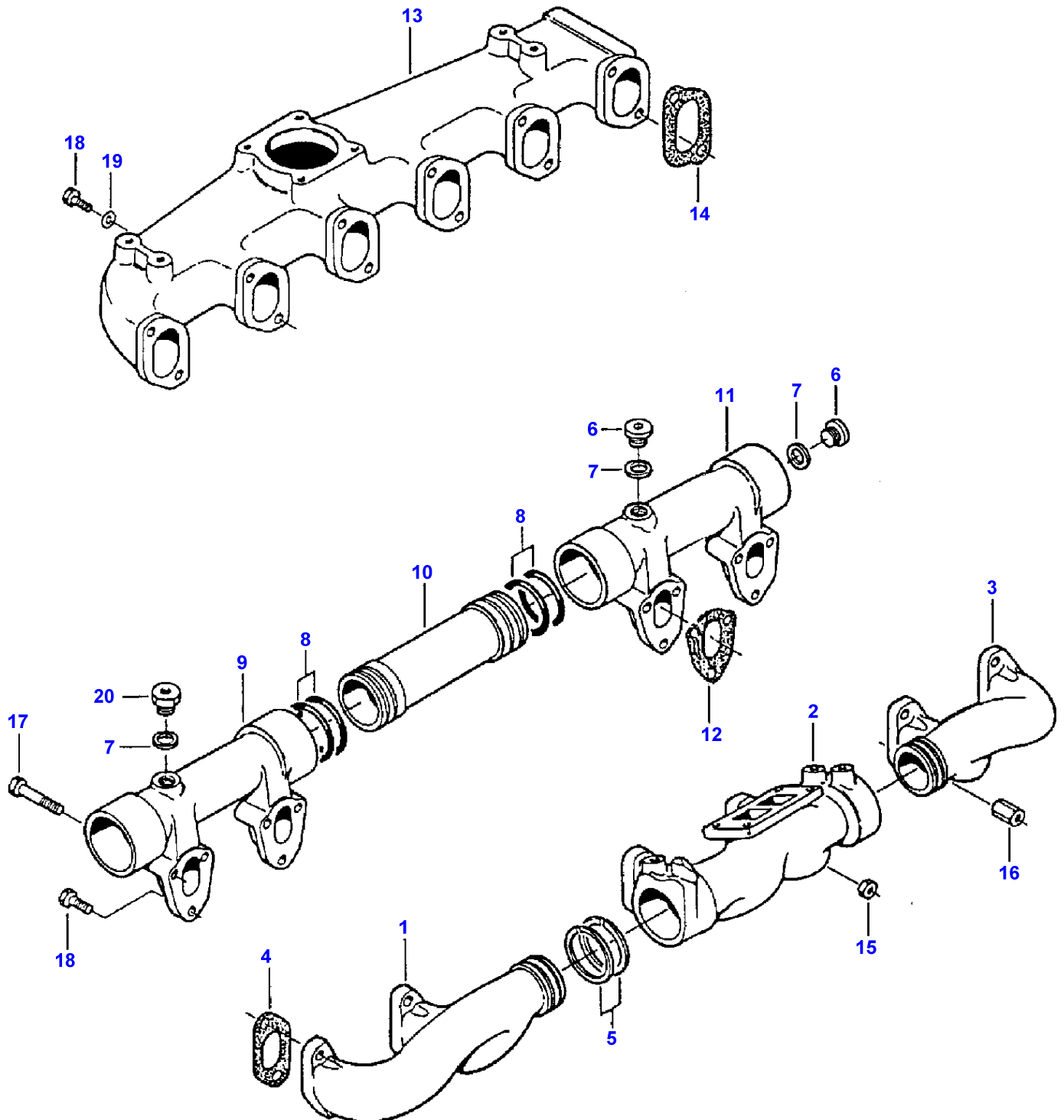
1-HB19-003-B



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****TURBOCHARGER-INLET AND EXHAUST MANIFOLD - ENGINE 612 DSL****146**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 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	2	Plug	
7	V615881822	3	Seal	
8	V500950800	24	Washer	
9	V836122886	6	Joint	
10	V836316519	4	Segment	
11	V504801002	10	Nut	
12	V836020147	2	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	V640325018	1	Plug	Up to Serial or Engine Number D 5221
	V836119643	1	Plug	From Serial or Engine Number D 5222
20	V836006803	6	Joint	
21	V836119838	1	Union	Up to Serial or Engine Number D 5221

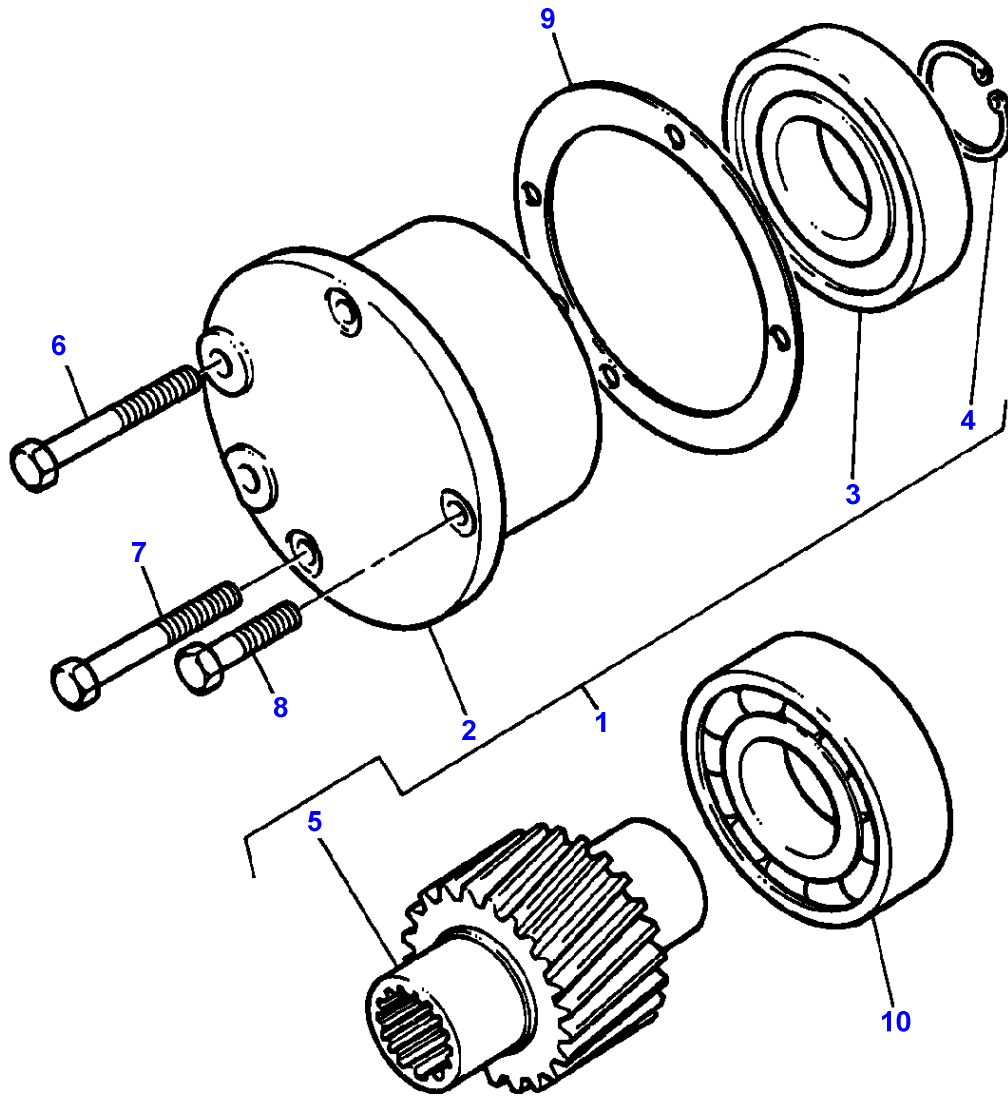
B-HB19-007-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****TURBOCHARGER-INLET AND EXHAUST MANIFOLD - ENGINE 612 DSL - FROM NO E 7656****147**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DSL - FROM NO E 7656
1	V836322794	1	Manifold	
2	V836322793	1	Manifold	
3	V836322795	1	Manifold	
4	V836122886	6	Joint	
5	V836316519	4	Segment	
6	V640325018	2	Plug	
7	V615881822	3	Seal	
8	V614604958	4	O Ring	
9	V836355436	1	Manifold	
10	V836355439	1	Breather Pipe	
11	V836355437	1	Manifold	
12	V836322247	4	Joint	
13	V836322803	1	Tubing	
14	V836006803	6	Joint	
15	V504801002	10	Nut	
16	V836020147	2	Nut	
17	V528801380	16	Screw	
18	V529801460	8	Screw	
19	V500950800	24	Washer	
20	V836119643	1	Plug	

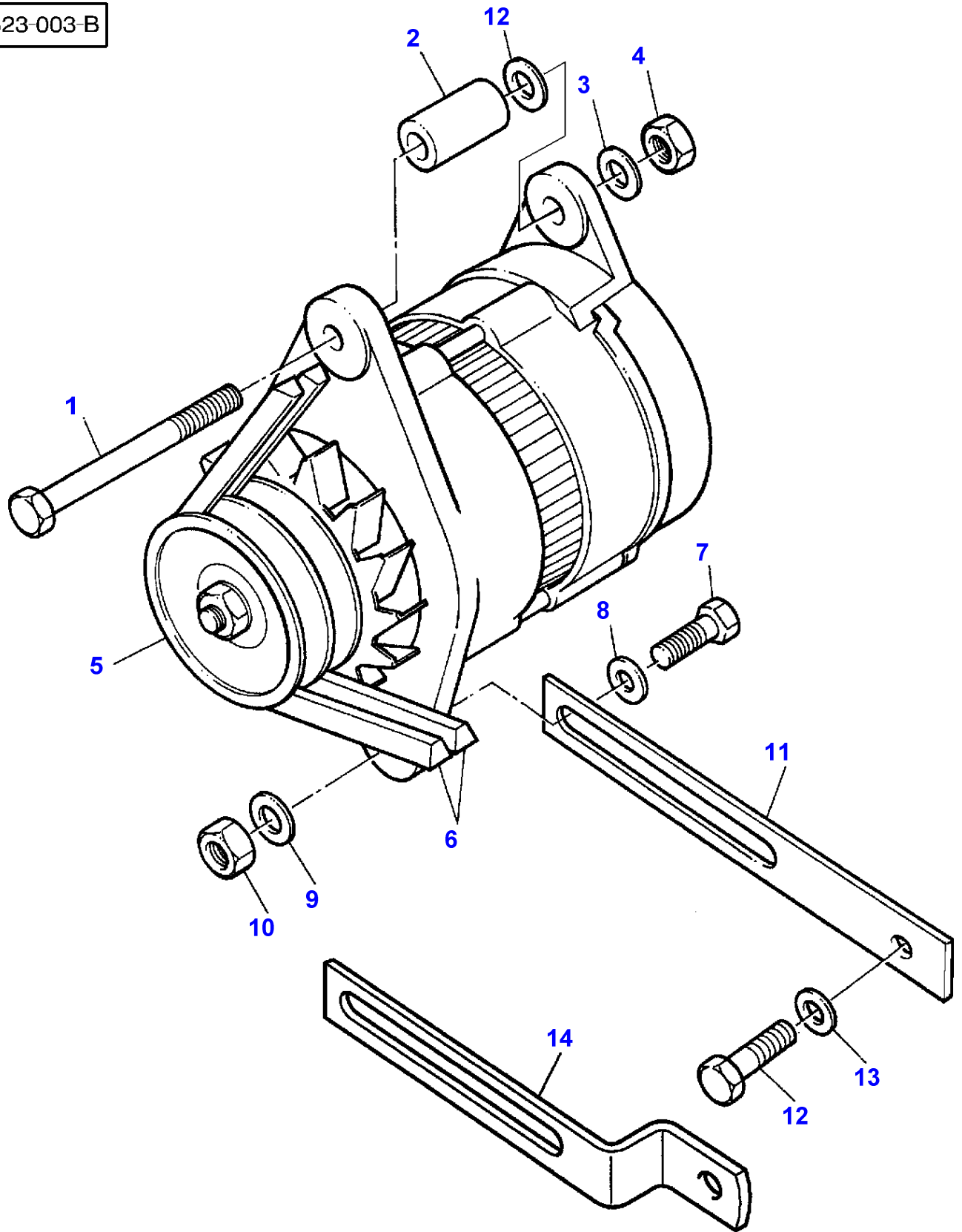
1-HB22-003-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****DRIVE - ENGINE 612 DSL****148**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DSL
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	

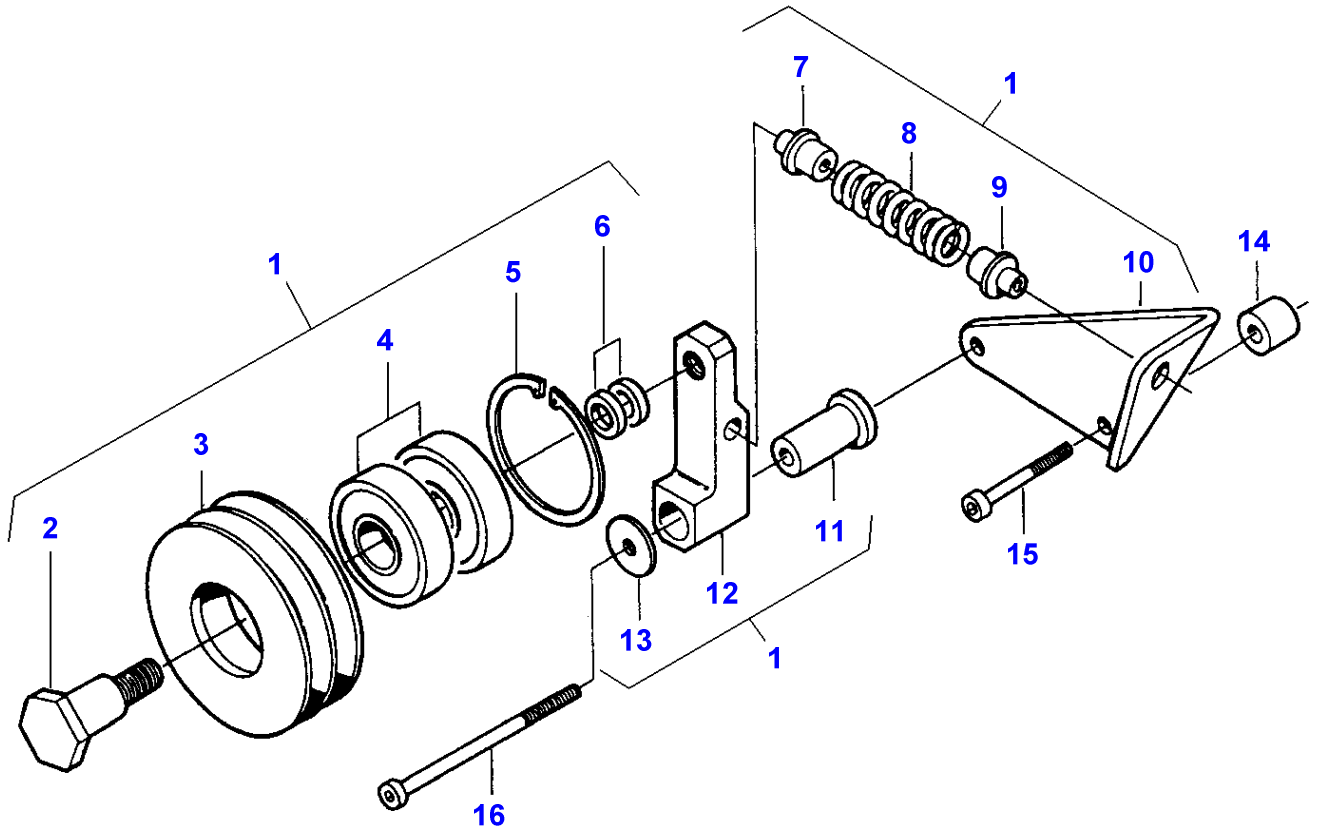
1-HB23-003-B



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V529801580	1	Setscrew	
2	V836328372	1	Distance Piece	Up to Serial or Engine Number D 5221
	V835338114	1	Distance Piece	From Serial or Engine Number D 5222
3	V500950800	1	Washer	Up to Serial or Engine Number D5221
4	V510600802	1	Nut	
5	V836346226	1	Pulley	
6	D41990013	2	Belt	From Serial or Engine Number 89254
	V684121475	2	Belt	Up to Serial or Engine Number 89253
7	V528801380	1	Screw	Up to Serial or Engine Number D 5221
	V528801410	1	Adjusting Screw	From Serial or Engine Number D 5222
8	V836120989	1	Washer	
9	V500950800	1	Washer	
10	V504800800	1	Nut	Up to Serial or Engine Number D 5221
	V510600802	1	Nut	From Serial or Engine Number D 5222
11	V836336299	1	Tightener	Up to Serial or Engine Number D 5221
12	V836324956	1	Spacer	From Serial or Engine Number D 5222
	V528801380	1	Screw	Up to Serial or Engine Number D 5221
	V529801420	1	Screw	From Serial or Engine Number D 5222
13	V500950800	1	Washer	Up to Serial or Engine Number D 5221
	V836120989	1	Washer	From Serial or Engine Number D 5222
14	V836138309	1	Tensioner	From Serial or Engine Number D 5222



B-HB23-009-A



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

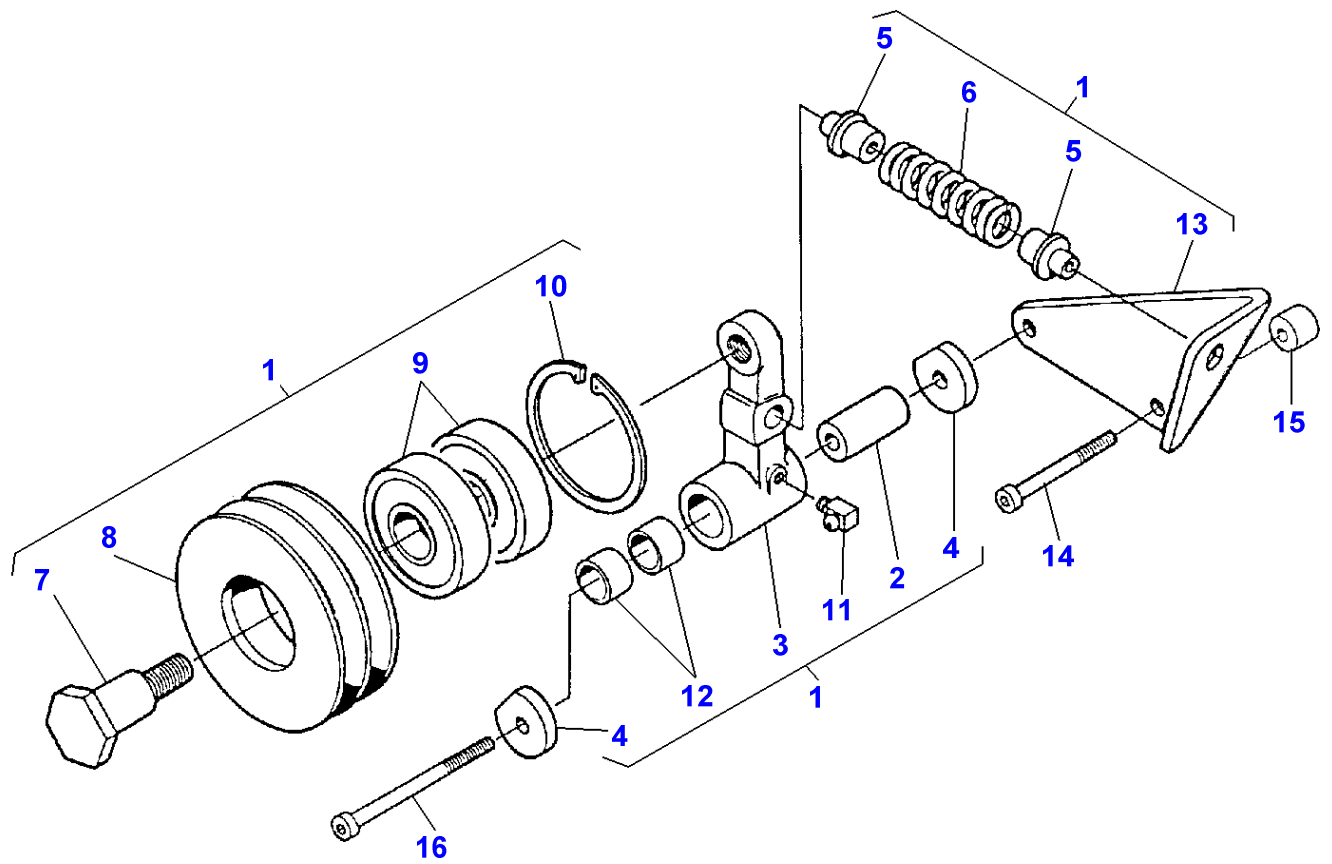
1637219

**BELT TENSIONER - ENGINE 612 DSL - FROM NO D 5222**

150

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - FROM NO D 5222
1	V836352787	1	Kit	
2	V835328920	1	Shaft	(1)
3	V835328919	1	Pulley	(1)
4	V610063044	2	Bearing Assy	(1)
5	V617330052	1	Circlip	(1)
6	V836328922	2	Sleeve	(1)
7	V836352611	1	Spring Plate	(1)
8	V836352610	1	Spring	(1)
9	V836352611	1	Spring Plate	(1)
10	V836352785	1	Bracket	(1)
11	V836352613	1	Sleeve	(1)
12	V836352612	1	Housing	(1)
13	V836017779	1	Washer	(1)
14	V836136475	2	Bush	
15	V581804670	1	Screw	
16	V581704770	1	Screw	

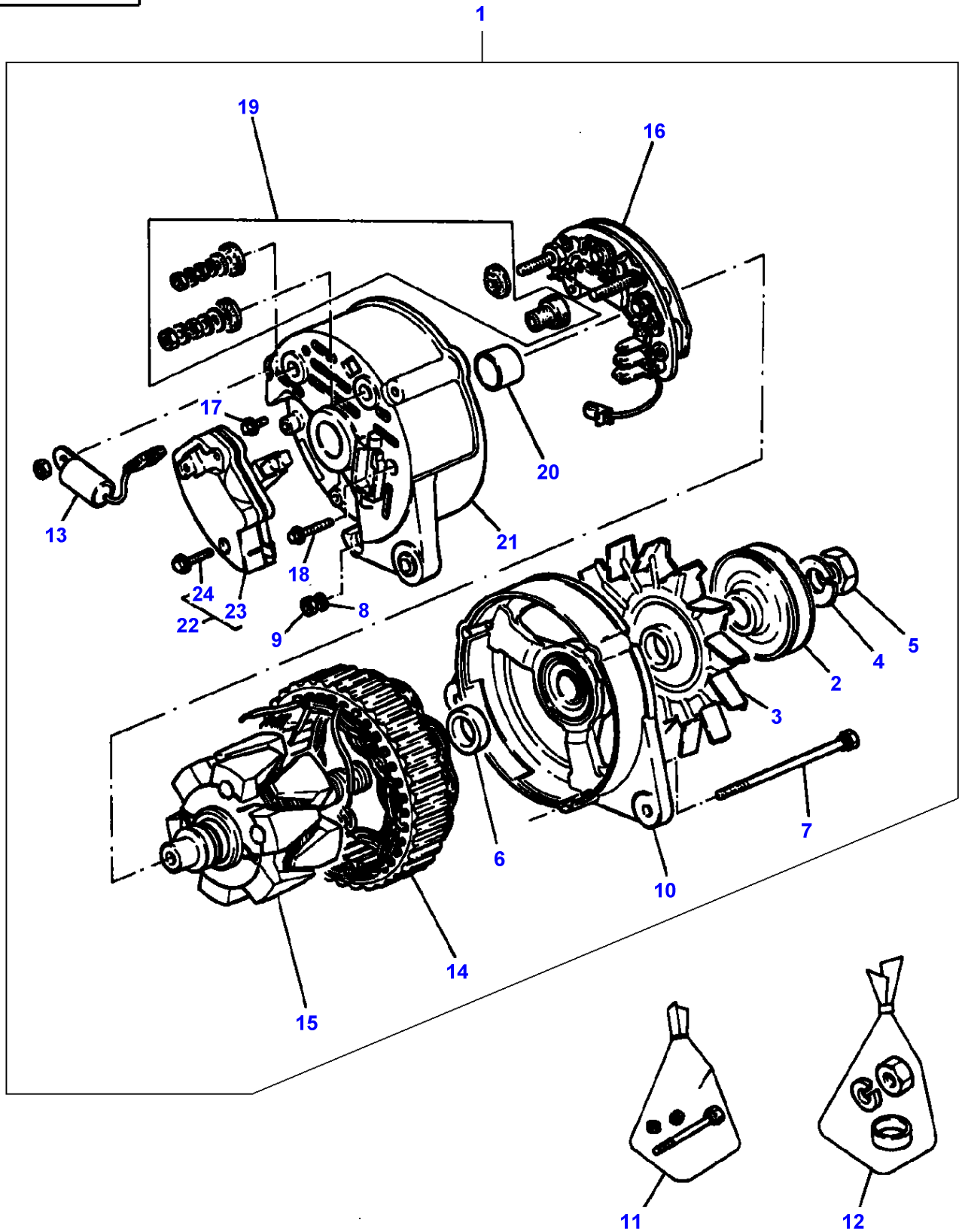
B-HB23-010-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****BELT TENSIONER - ENGINE 612 DSL - FROM NO F 5248****151**

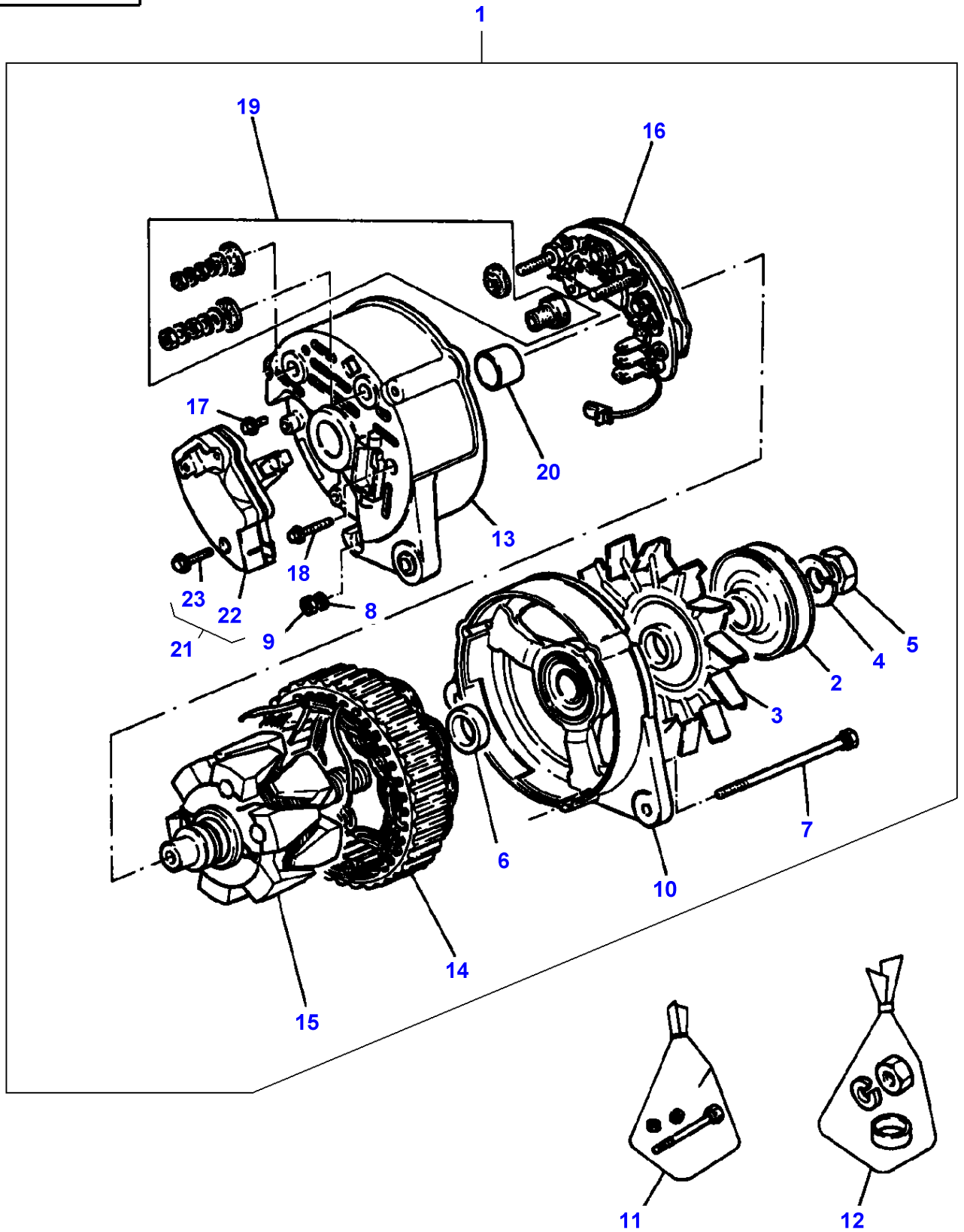
<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DSL - FROM NO F 5248
1	V836355973	1	Tensioner	
2	V836655971	1	Sleeve	(1)
3	V836655796	1	Housing	(1)
4	V836655972	2	Washer	(1)
5	V836352611	2	Spring Plate	(1)
6	V836352610	1	Spring	(1)
7	V835328920	1	Shaft	(1)
8	V835328919	1	Pulley	(1)
9	V610063044	2	Bearing Assy	(1)
10	V617330052	1	Circlip	(1)
11	V644481006	1	Nipple	(1)
12	V836655981	2	Bush	(1)
13	V836352785	1	Bracket	(1)
14	V581804680	1	Screw	
15	V836136475	2	Bush	
16	V581704770	1	Screw	

1-HB24-003-A



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V835339304	1	Alternator	12V-65AMP. Up to Serial or Engine Number D 5221
1	V836640128	1	Alternator	From Serial or Engine Number D 5222
2	V835339377	1	Pulley	(1) Up to Serial or Engine Number D 5221
2	V836640129	1	Pulley	(1) From Serial or Engine Number D 5222
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	X	Kit, Bolt	[D]
12	V835339379	X	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	V835339387	1	Bracket	(1)
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)

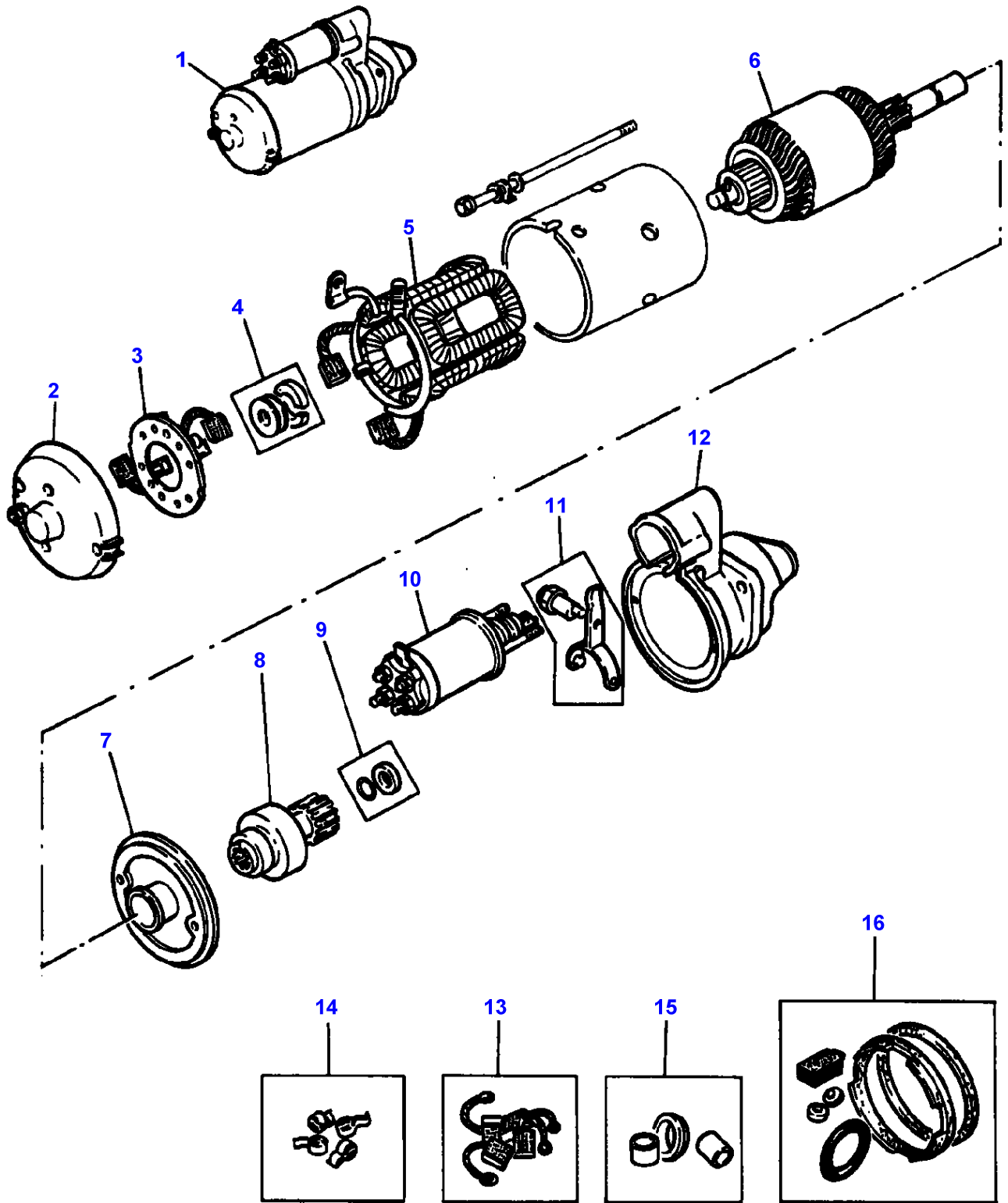
B-HB24-008-A



Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL - FROM NO D 6826
1	V835339303	1	Alternator	12V-45AMP
2	V835339377	1	Pulley	(1)
3	V835339376	1	Fan	(1)
4		1	Lock Washer	[A] (1)
5		1	Nut	Not serviced, order REF.12 [A] (1)
6		X	Spacer	Not serviced, order REF.12 [A] (1)
7		3	Bolt	Not serviced, order REF.12 [C] (1)
8		3	Lock Washer	Not serviced, order REF.11 [C] (1)
9		3	Nut	Not serviced, order REF.11 [C] (1)
10	V835339381	1	Bracket	(1)
11	V835339380	1	Kit, Bolt	[D]
12	V835339379	1	Parts Pack	[B]
13	V835339387	1	Bracket	(1)
14		1	Stator	(1)
15		1	Rotor	Not serviced, order REF.1 (1)
16	V835339384	1	Rectifier	(1)
17		1	Screw	(16)
18		1	Screw	Not serviced, order REF.16 (16)
19	V835339385	1	Kit, Terminal	(1)
20	V835339386	1	Bearing	(1)
21	V835339388	1	Regulator	(1)
22		1	Regulator	(22)
23		3	Screw	Not serviced, order REF.22 (22)
				[C] INCLUDED IN KIT MARKED (D)
				[A] INCLUDED IN KIT MARKED (B)
				[B] INCLUDES ITEMS MARKED (A)
				[D] INCLUDES ITEMS MARKED (C)



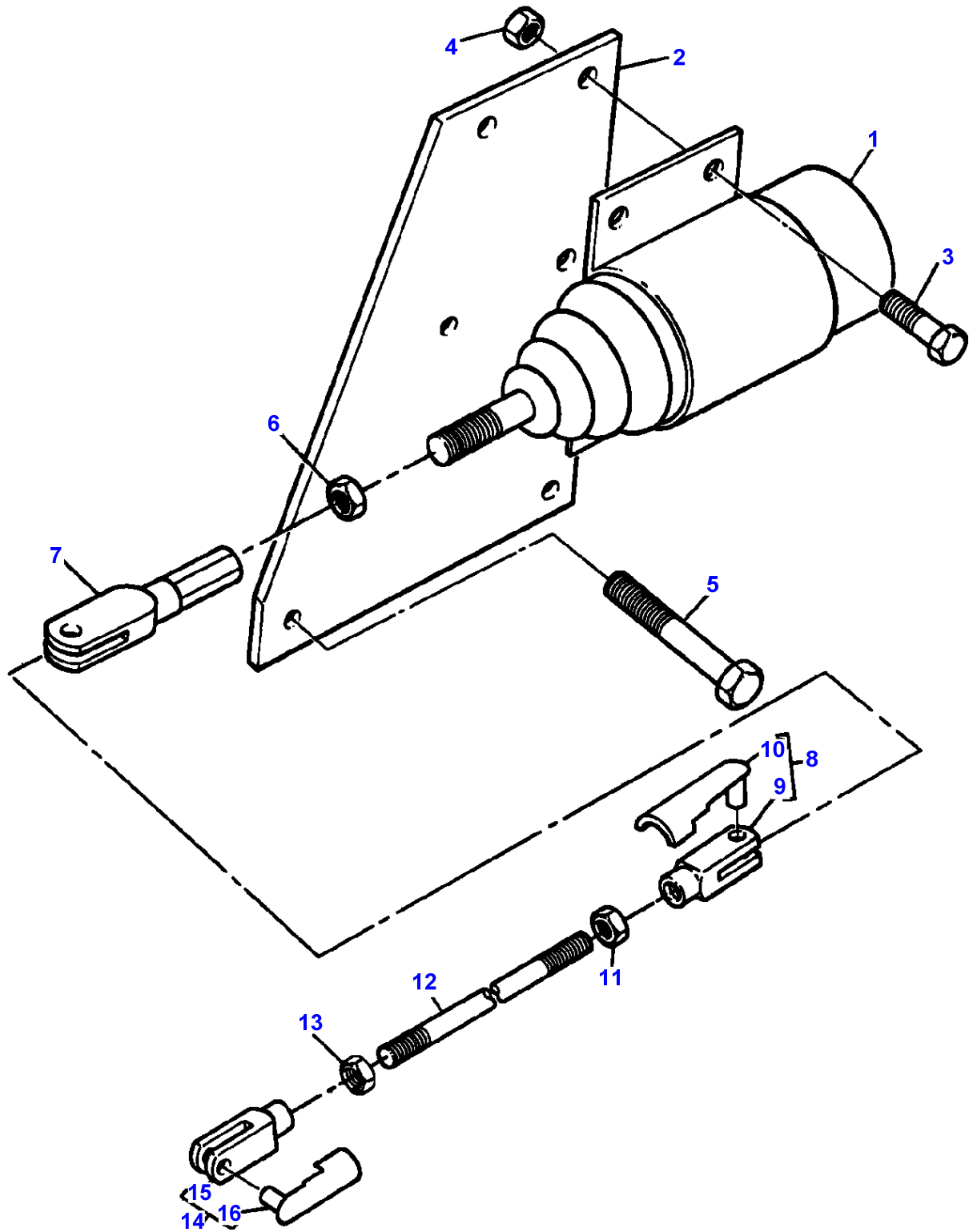
1-HB25-003-A



STARTER MOTOR - ENGINE 612 DSL

Item	Part Number	Qty	Description	Comments
				ENGINE 612 DSL
1	V835346811	1	Startermotor	Up to Serial or Engine Number 80269
	V835331592	1	Startermotor	From Serial or Engine Number 80270
				Up to Serial or Engine Number D 6825
1	V836640938	1	Startermotor	From Serial or Engine Number D 6826
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)
				Up to Serial or Engine Number D 6825
8	V836640947	1	Drive	(1)
				From Serial or Engine Number D 6826
9	V835331865	1	Washer	(1)
10	V836640946	1	Solenoid	(1)
				Up to Serial or Engine Number D 6825
10	V836640946	1	Solenoid	(1)
				From Serial or Engine Number D 6826
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)

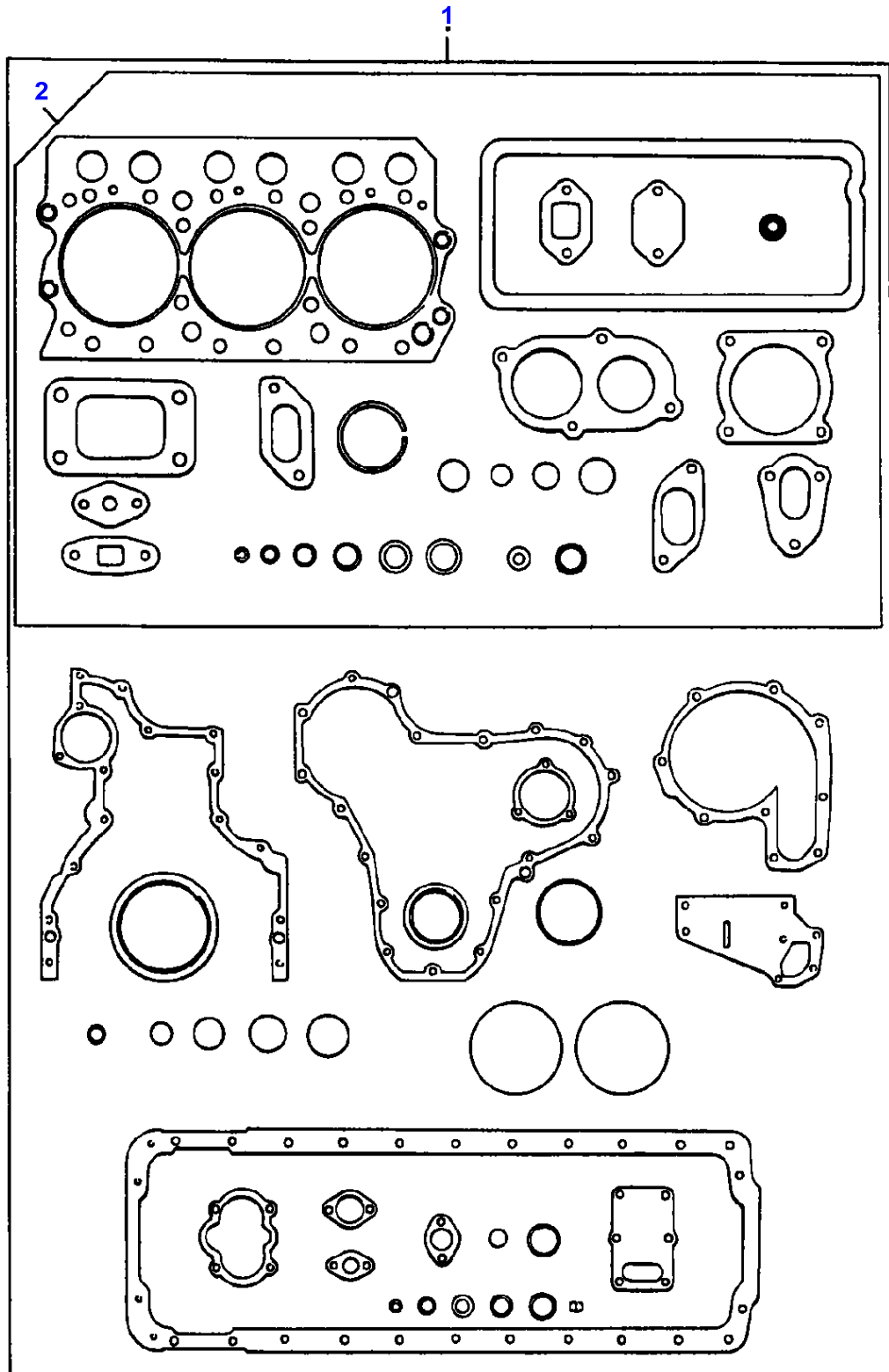
1-HB27-002-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****STOP SWITCH - ENGINE 612 DSL - UP TO NO 94660****155**

<b>Item</b>	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>	<b>Comments</b>
				ENGINE 612 DSL - 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	Joint	(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	Joint	(14) Not serviced, order REF.14
16		1	Pin	(14) Not serviced, order REF.14

1-HB28-002-A



**MASSEY FERGUSON****MF 30/31XP/32/34/36/38/40 COMBINE ENGINES, VALMET - 1637219****1637219****JOINTS AND GASKETS - ENGINE 612 DSL****156**

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