Perkins 4.236 6.354.4 Diesel Engines

SERVICE PARTS CATALOG



8507I2734 9/03

MidWestTech | New Holland Perkins 4.236, 6.354.4 Diesel Engine Parts Catalog | Publication 87039034
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INTAKE & EXHAUST MAINFOLDS, PERKINS 4.236 DIESEL ENGINE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		505593		1	37787684, Manifold, Intake, Models 1100, 1116 & 1495, Uses (1) Ref. 15
		86631589		2	0096432, Screw, Cap, 3/8" x 1-3/8" UNF
		88117		2	Screw, Cap, HH, G5, 3/8"-24 x 1-3/4"
		505489		2	0096443, Screw, Cap, 3/8" x 3-1/2"
		80680		6	Washer, Lock, 3/8", Perkins PN 0920054
2		505571		1	36866462, Gasket
3		505567		1	36862133, Gasket
4		505566		1	36862131, Gasket
5		505394		1	33536445, Adaptor
6		86539484		1	0650594, Plug, Pipe, 1/8"-27
7		505592		1	37781321, Manifold, Exhaust
8		505568		2	36862159, Gasket
9		505497		4	0826439, Stud, 3/8" x 1-5/8"
		505249		4	2188135, Nut, Special, 3/8"
10		505587		1	37738234, Elbow
11		505177		2	36822111, Gasket
12		505496		3	0826404, Stud, 3/8" x 1-1/2", Models 1100, 1116 & 1495
12		505849		3	0826432, Stud, 3/8" x 1-3/4" Model 1426
		28384		3	0920005, Washer
13		505163		1	36233431, Flange, Part of Exhaust Pipe, See machine catalog.
		280373		3	Screw, Cap, HH, G5, 3/8"-24 x 1-1/2", Perkins PN 0096433
		28384		3	0920005, Washer
		86509310		3	Nut, G5, 3/8"-24, Perkins PN 0576065
14		505643		1	3777E013, Manifold, Intake, Model 1426, Uses (2) Ref. 15
		88118		1	0096439, Screw, Cap, HH, G5, 5/16"-24 x 2-1/2"
		280372		5	Screw, Cap, HH, G5, 3/8"-24 x 1-1/8", Perkins PN 0746424
		80680		6	Washer, Lock, 3/8", Perkins PN 0920054
15		236622		1	0650586, Plug, 3/8" NPT, (2) used with Ref. 1, (1) used with Ref. 14

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CRANKSHAFT & PISTON ASSEMBLY, PERKINS 6.354.4 DIESEL ENGINE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1	1	505004		1	68076, Kit, Crankshaft, Includes: Ref. 2 thru 5
1	2	506026		1	3131H023, Crankshaft, Does NOT Include Ref. 2 thru 5
2		505005		1	68079, Kit, Main Bearing, Std
2		505006		1	68079A, Kit, Main Bearing, .010" (.254mm) US
2		505007		1	68079B, Kit, Main Bearing, .020" (.508mm) US
2		505008		1	68079C, Kit, Main Bearing, .030" (.762mm) US
3		505073		2	31137311, Washer, Std
3		505074		2	31137312, , Washer, .007" (.18mm) OS
4		505075		2	31137321, Washer, Std
4		505076		2	31137322, Washer, .007" (.18mm) OS
5		505017		1	85043, Kit, Rod Bearing, Std
5		505018		1	85043A, Kit, Rod Bearing, .010" (.254mm) US
5		505019		1	85043B, Kit, Rod Bearing, .020" (.508mm) US
5		505020		1	85043C, Kit, Rod Bearing, .030" (.762mm) US
6		505016		6	84920, Rod Assy., Connecting, Includes: Ref. 7 thru 9
7		505071		6	31134123, Bushing
8		505110		12	32762116, Bolt, Special
9		505852		12	33221321, Nut, Hex, Special, Replaces 505121
10		505014		6	68393, Piston Assy., Includes Pin & Retainer
11		300642		12	0170002, Retainer
12		505620		6	41158017, Kit, Ring, Replaces 505012
13	1	505080		1	31171211, Gear
13	2	506025		1	31171682, Gear

(1) Used BSN TW...U758683N
(2) Used on & ASN TW...U758683N

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OIL PAN & ROCKER COVER, PERKINS 6.354.4 DIESEL ENGINE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		505228		1	41424149, Pan, Oil, Includes: Ref. 3
2		505175		1	36816707, Gasket
3		505039		2	2137435, Insert
4		506063		2	32186405, Plug, same as 4.203.2 Engine, L-783 & L-785
5		505913		2	Washer, Aluminum, 3/4", Perkins PN 2411287
6		76349		1	32161317, Plug, Raised HH, 9/16"-18
7		380591		1	2411156, Washer
8		87281		15	0746254, Screw, Cap, 5/16" x 3/4" UNF
9		280483		1	Screw, Cap, HH, G5, 5/16"-24 x 1", Perkins PN 0746211
10		NSS		10	0746255, Screw, Cap, 5/16" x 7/8" UNF, Not Serviced Separately
11		80681		34	Washer, Lock, 5/16", Perkins PN 0920053
12		87362		5	Washer, SAE, 5/16", 0920003
13		86629539		9	Nut, G5, 5/16"-24, Perkins PN 0576002
14		505234		4	0826214, Stud, 1-1/8" (28.5mm) Long
15		506055		1	36277831, Support
16		505111		2	32811408, Seal
17		505247		2	2176369, Screw, Special, 1/4" x 3/4" UNF
18		130298		2	Shim, .035" Thk, Perkins No. 0920521
19		505203		1	37481106, Plate, Cover
20		505033		1	0490007, Gasket
21		505096		1	31788328, Dipstick
22		505115		1	35772614, Tube, For Dipstick
23		505133		1	33533103, Nut
24		505154		1	35745871, Tube Assy.
25		505182		1	36832118, Gasket
26		505168		1	36418138, Bracket
27		505244		4	0827601, Stud, 1" Long
28		505200		1	37186471, Cover, Rocker
29		505172		1	36811445, Gasket
30		505109		4	32726529, Nut, Special, Requires Ref. 31 & 32

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