

PERKINS



ENGINE: 4.236 Diesel
After U106654N

BORE: 3.877"	4 Cyl	Diesel	Notes: 5 Ring Pistons, 2.763" CD, Flanged Liners wo/Fire Dam, 6 Bolt Balancer
APPLICATION:	Tractors: MF 362 (LD31234); 365 (LD31190); 374S, 374V (LD31202); 375 (LD31140, LD31248); Tractors: MF 384S, 384F (LD31200, LD31202); Tractors: Landini DT75FP, R75FP, 7860, 7870 (LD31200); DT65FP (LD31202);		

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	974131	In-Frame Kit				I
	1	975131	Out-of-Frame Kit		O		
	4	171321	Piston Assembly (5 Ring / 2.763" Comp Dist / Topped) (1)		O		I
	4	171131	Liner (Finished / No Fire Dam / 4.103" OD) (3)		O		I
	4	171361	Liner (Semi-Finished / No Fire Dam / 4.105" OD) (4)				
	4	171468	005 Liner Shim				
	4	171263	Piston Ring Set (3-3/32 2-1/4)		O		I
	4	271151	STD Rod Bearing		O		I
	4	271152	.010 Rod Bearing				
	4	271153	.020 Rod Bearing				
	4	271154	.030 Rod Bearing "Additional Sizes (5)"				
	1	271161	STD Main Set, wo/Thrust Washers		O		I
	1	271162	.010 Main Set, wo/Thrust Washers				
	1	271163	.020 Main Set, wo/Thrust Washers				
	1	271164	.030 Main Set, wo/Thrust Washers "Additional Sizes (6)"				
	1	271119	STD Thrust Washer Set		O		I
	1	271125	.007 Thrust Washer Set				
	1	271126	.010 Thrust Washer Set				
	1	371115	Head Gasket Set		O		I
	1	371116	Head Gasket				
	1	371117	Valve Cover Gasket				
	8	371143	Valve Seal (Umbrella)				
	8	371192	Valve Seal (O-Ring)				
	4	371318	Nozzle Dust Seal Kit "Not In Sets Or Kits"				
	1	371292	Lower Gasket Set wo/Seals		O		
	1	371149	Timing Cover Gasket				
	1	371235	Fuel Line Seal Kit (23 Seals & Washers) "Not In Gkt Sets"		O		
	1	371167	Pan Gasket Set, Cast Pan (Includes 6 Oil Flange Gaskets)				I
	1	371282	Pan Gasket, Steel Pan				I
	1	371146	Front Crank Seal (Viton Lip Type) (7)		O		
	1	371145	Rear Crank Seal (Viton Lip Type) (8)		O		
	1	771159	Rear Block Bridge Piece				
	4	271176	Pin Bushing (1.375" Pin)				
	1	271127	Cam Bearing (Finished ID)				
	8	771151	Connecting Rod Bolt				
	8	771148	Connecting Rod Nut				
	1	771293	Head Bolt Kit (Ribbed Blocks / .500" CB)				

(1)Untopped Piston Assembly - 171474

(3)Oversize Finished Liner: .010 - 171362

(4)Oversize Liner: .020 - 171363

(5).040 - 271155 / .050 - 271156 / .060 - 271157

(6).040 - 271165 / .050 - 271166 / .060 - 271167

(7)Front Seal Wear Sleeve - 301115

(8)Lip Seal Housing Gasket - 371187 / Rear Crank Wear Sleeve - 301143

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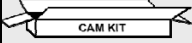
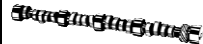
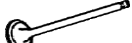
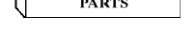
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APPLICATION: Tractors: MF 362 (LD31234); 365 (LD31190); 374S, 374V (LD31202); 375 (LD31140, LD31248);
Tractors: MF 384S, 384F (LD31200, LD31202);
Tractors: Landini DT75FP, R75FP, 7860, 7870 (LD31200); DT65FP (LD31202);

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	979519	Camshaft Kit					C
	1	979139	Valve Train Kit, Thru 3/4/94 (Long Springs)			V		
	1	979141	Valve Train Kit, After 3/4/94 (Short Springs)			V		
	1	571176	Camshaft "Cam Bolt Lock Plate - 571162"					C
	1	271249	Camshaft Thrust Washer (1.750 X 2.873 X .217)					
	8	571123	Tappet					C
	4	471123	STD Exhaust Valve (45° / Bi-Metal)		V		V	
	4	471128	STD Intake Valve (45° / Alloy / Chromed Stem)		V		V	
	4	471132	Exhaust Guide		V		V	
	4	471131	Intake Guide		V		V	
	8	471134	Outer Valve Spring, Thru 3/4/94 (8 Coils / 2.5" Free Length)				V	
	8	471133	Inner Valve Spring, Thru 3/4/94 (9 Coils / 2.0" Free Length)				V	
	8	471144	Outer Valve Spring, After 3/4/94 (8 Coils / 1.8" Free Length)		V			
	8	471143	Inner Valve Spring, After 3/4/94 (9 Coils / 1.7" Free Length)		V			
	8	471229	Spring Seat (Stepped/.640" ID)					
	16	471146	Keeper (Half)		V		V	
	4	471111	Exhaust Seat (1.248 x 1.681 x .374 Stepped Top)					
	4	471113	Intake Seat (1.594 x 2.020 x .281)					
	4	471224	LH Rocker Arm (Adj Screw & Lock Nut Not Included) (10)					
	4	471225	RH Rocker Arm (Adj Screw & Lock Nut Not Included) (10)					
	1	471227	Rocker Arm Shaft (11) "Includes 471176 Plugs"					
	1	571172	Cam Gear: (12) (Cast / 56 Teeth)					
	1	571171	Cam Gear: (13) (Steel / 56 Teeth)					
	1	571113	Crank Gear: (15) (28 Teeth)					
	1	571174	Crank Gear: (14) (28 Teeth)					
	1	571111	Idler Gear: (12) (Cast / 63 Teeth) (17)					
	1	571163	Idler Gear: (16) (Steel / 63 Teeth / Bushings) (17)					
	1	571186	Idler Gear: (14) (Steel / 63 Teeth / Bushings) (17)					
	8	571117	Push Rod					
	1	671122	Oil Pump					
	1	771296	Balancer/Pump Drive Kit (Gear/Shaft Asb, Drv Gear, 2-Brgs)					
	1	771168	Balancer Assembly, Engines w/LH Oil Filter (Incls Oil Pump)					
	1	771132	Crank Kit (Spline Nose / Lip Seal)					
	4	771154	Connecting Rod (1.375" Pin)					
	1	771264	Cylinder Head Assembly (Includes Valves & Springs)					
	1	771286	Expansion Plug Kit: Thru U280718S (19 Head&Block Plugs)					
	1	771294	Expansion Plug Kit: After U280718S (20 Head&Block Plugs)					
	1	871147	Water Pump wo/Pulley: MF 362,374S,374V,384F,384S (18)					
	1	871229	Water Pump wo/Pulley: MF 365, 375					
	1	871226	Fuel Pump: MF 374S/V, 384F/S (1 Port Toward Blk) (18)					
	1	871152	Fuel Pump: LD31140, LD31190, LD31234, LD31248					

(10)Adj Screw 471226 / Lock Nut - 571133 (11)Snap Ring - 471228 (12)LD31200, LD31202 Thru U738341B
(13)LD31200, 31202 After U738341B; LD31140, 31190, 31234, 31248 (14)LD31140, 31190, 31234, 31248 After U171963P
(15)LD31140, LD31190, LD31234, LD31248 Thru U171963P; LD31200, LD31202; (18)Fits Landini DT65FP, DT75FP, R75FP, 7860, 7870
(16)LD31140, LD31190, LD31234, LD31248 Thru U171963P; LD31200, LD31202 After U738341B (17)Includes 2 Bushings - 571144

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