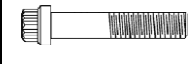


PERKINS



ENGINE: 1006-6T
T6.60

BORE: 3.938"	6 Cyl	Diesel	Notes: Turbocharged, Quadram Piston, 1.500" Piston Pin Dia, Most "YB" Build Lists
APPLICATION: Combines: MF 8450; Dump Trucks: JCB 716; Excavators: Fuchs; Wheel Loaders: JCB 426, 435; Tractors: MF 3120T, 3125, 3140, 3645, 3655, 3660, 6180, 6190, 8110, 8120, 8130; Gensets: Unknown;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	974474	In-Frame Kit, 2nd Design: Except YB31263 & YD80779 (1)					I
	1	974475	In-Frame Kit, 3rd Design: Except YB31263 & YD80779					I
	1	975474	Out-of-Frame Kit, 2nd Design: Except YB31263 & YD80779 (1)			O		
	1	975475	Out-of-Frame Kit, 3rd Design: Except YB31263 & YD80779			O		
	1	976474	Major Kit, 2nd Design: Except YB31263 & YD80779 (1)		M			
	1	976475	Major Kit, 3rd Design: Except YB31263 & YD80779		M			
	6	171176	Sleeve & Piston Assembly, 2nd Design (1)		M		O	I
	6	171388	Sleeve & Piston Assembly, 3rd Design		M		O	I
	6	171236	Piston Assembly, Thru ESN U557976X (1st Design) (1)					
	6	171237	Piston Assembly, After ESN U557976X (2nd Design) (1)					
	6	171387	Piston Assembly, After ESN U557976X (3rd Design)					
	6	171266	Cylinder Liner (Flange/Finished/No Fire Dam/4.1035" OD) (2)					
	6	171365	Cylinder Liner (Flange/Semi-Finished/No FD/4.1055" OD) (3)					
	6	171468	005 Liner Shim					
	6	171191	Ring Set, Thru U557976X (1st Design > 1-3.0K 1-2.5 1-4.0)					
	6	171281	Ring Set (2nd & 3rd Design Pistons > 1-3.5K 1-2.5 1-4.0)					
	6	271261	STD Rod Bearing (Locating Tangs For Notched Rods)		M	M	O	I
	6	271262	.010 Rod Bearing (Locating Tangs For Notched Rods)					
	6	271263	.020 Rod Bearing (Locating Tangs For Notched Rods)					
	6	271264	.030 Rod Bearing (Locating Tangs For Notched Rods)					
	1	271191	STD Main Set, wo/Thr Washers: Exc YB31263, YD80779 (5)		M	M	O	I
	1	271192	.010 Main Set, wo/Thr Washers: Exc YB31263, YD80779 (5)					
	1	271193	.020 Main Set, wo/Thr Washers: Exc YB31263, YD80779 (5)					
	1	271194	.030 Main Set, wo/Thr Washers: Exc YB31263, YD80779 (5)					
	1	271119	STD Thrust Washer Set (Offset Lug)		M	M	O	I
	1	271125	.007 Thrust Washer Set (Offset Lug) ".010 OS - 271126"					
	1	371451	Head Gasket Set "Head Gasket - 371324"		M	M	O	I
	1	371219	Valve Cover Gasket (Aluminum Cover)					
	1	371148	Valve Cover Gasket (Composite Cover)					
	12	371143	Valve Seal					
	1	371454	Lower Gasket Set wo/Seals: Except YD80779 Uses 371461		M	M	O	O
	1	371393	Timing Cover Gasket: Except YD80779 Uses 371462					
	1	371181	Pan Gasket Set (.032" Composite) "Pan Gkt Only - 371182"					I
	1	371362	Pan Gkt, Optional For Stressed Pan (.048" Perf Metal Core)					I
	1	371146	Front Crank Seal (Viton Lip Type) (7)		M	M	O	O
	1	371145	Rear Crank Seal, Thru U764751H (Viton Lip Type) (8)		M	M	O	O
	1	371297	Rear Crank Seal & Housing, After U764751H (9) (10)					
	6	271135	Pin Bushing, Butt & Serrated Split (Straight / 1.500" Pin)		M	M		
	6	271199	Pin Bushing, Fractured Split Rod (Tapered / 1.500" Pin)					
	1	271127	Cam Bearing (Finished ID)		M	M		
	12	771151	Connecting Rod Bolt (Serrated Split)		M	M		
	12	771148	Connecting Rod Nut (Serrated Split)		M	M		
	12	771368	Rod Capscrew (Doweled Flat Butt Split 1/2 x 2.766 Hex Hd)					
	12	771323	Rod Capscrew (Fractured Split / 7/16 x 2.580 12 Pt Head)					
	6	771194	Connecting Rod (1.500" Pin)					
	1	771343	Head Bolt Kit (32 Bolts)					
	1	771438	Exhaust Manifold Stud & Nut Kit: MF Tractors					

(1)Can Upgrade To 3rd Design Overhaul Kit or Complete Piston Sets (2).010 OS Finished Liner - 171267 (3).020 OS Liner - 171516
(5)YB31263 & YD80779 Use 271311 STD / 271312 .010 / 271313 .020 / 271314 .030 (7)Wear Sleeve - 301115
(8)Lip Seal Housing Gasket - 371187 / Wear Sleeve - 301143 (9)Wear Sleeve - 371366 (10)Not Included In Engine Kits

PK-365-C

4/28/2010

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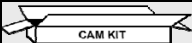
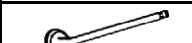
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PERKINS



ENGINE: 1006-6T
T6.60

BORE: 3.938"	6 Cyl	Diesel	Notes: Turbocharged, Quadram Piston, 1.500" Piston Pin Dia, Most "YB" Build Lists
APPLICATION: Combines: MF 8450; Dump Trucks: JCB 716; Excavators: Fuchs; Wheel Loaders: JCB 426, 435; Tractors: MF 3120T, 3125, 3140, 3645, 3655, 3660, 6180, 6190, 8110, 8120, 8130; Gensets: Unknown;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	979526	Camshaft Kit					C
	1	979163	Valve Train Kit, Thru ESN U557976X (Low Speed / Single Springs)				V	
	1	979164	Valve Train Kit, Thru ESN U557976X (High Speed / Dual Springs)				V	
	1	979165	Valve Train Kit, After ESN U557976X (LS / Single Springs)				V	
	1	979166	Valve Train Kit, After ESN U557976X (HS / Dual Springs)				V	
	1	571183	Camshaft "M12 x 45MM Cam Bolt - 771363"					C
	1	271249	Thrust Washer					
	12	571123	Tappet					C
	6	471129	Exhaust Valve (45° / 37.5MM Hd Dia)	V	V	V	V	
	6	471116	Intake Valve, Thru ESN U557976X (45° / 45.0MM Hd Dia)				V	
	6	471126	Intake Valve, After ESN U557976X (30° / 45.0MM Hd Dia)	V	V			
	6	471132	Exhaust Guide	V	V	V	V	
	6	471131	Intake Guide	V	V	V	V	
	12	471145	Single Valve Spring (6 Coils / 2.0" Free Length)			V	V	
	12	471144	Outer Valve Spring (8 Coils / 1.8" Free Length)	V		V		
	12	471143	Inner Valve Spring (9 Coils / 1.7" Free Length)	V		V		
	12	471229	Spring Seat (Stepped/.640" ID)					
	24	471146	Keeper (Half)	V	V	V	V	
	6	471288	Exhaust Seat (1.290 x 1.681 x .374 Stepped Top)					
	6	471289	Intake Seat, Thru ESN U557976X (45° / 1.584x2.019x.285)					
	6	471292	Intake Seat, After ESN U557976X (30°)					
	6	471224	LH Rocker Arm (Adj Screw & Lock Nut Not Included) (12)					
	6	471225	RH Rocker Arm (Adj Screw & Lock Nut Not Included) (12)					
	1	471345	Rocker Arm Shaft (13) "Includes 471176 Plugs"					
	1	571171	Cam Gear: Except Below (Steel / 56 Teeth)					
	1	571172	Cam Gear: YB31228, 31245, 31265, 50519 (Cast / 56 Teeth)					
	1	571131	Crank Gear (28 Teeth / 1.632" Wide)					
	1	571163	Idler Gear (Steel / 63 Teeth) (14)					
	12	571117	Push Rod					
	1	671153	Oil Pump					
	1	671195	Oil Pump Idler Gear "Includes Bush - 571124"					
	1	671174	Relief Valve Assembly: Except Below					
	1	671196	Relief Valve Assembly: 8450 Combine & YB35012, YB50346					
	6	671157	Piston Cooling Jet "Check Valve - 671158"					
	1	671169	Oil Cooler: Early (4 Plate/Vertical Studs)					
	1	671198	Oil Cooler: Early (7 Plate/Vertical Studs)					
	1	671197	Oil Cooler: Late (5 Plate/Angled Studs)					
	1	671173	Oil Cooler: Late (8 Plate/Angled Studs)					
	1	771139	Crank Kit: Except Below (Notched Rod / Full Groove Mains)					
	1	771175	Crank Kit: YB31263, YD80779 (Half Groove Mains)					
	1	771435	Cylinder Head Asb, 45° Intake (Includes Valves & Springs)					
	1	771439	Cylinder Head Asb, 30° Intake (Includes Valves & Springs)					
	1	771436	Expansion Plug Kit (22 Head & Block Plugs)					
	2	871138	Thermostat (2.125" / Bypass)					
	1	871163	Water Pump "Bypass Hose Kit - 871274"					
	1	871182	Manifold Heater Plug (Blade Terminal)					
	1	871167	Fuel Pump					

(12)Adjusting Screw-471226 / Lock Nut - 571139

(13)Rocker Arm Shaft Snap Ring - 471228

(14)Includes 2 Bushings - 571144

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