

PERKINS



ENGINE: 1006-60T
T6.601

BORE: 3.938"	6 Cyl	Diesel	Notes: ESN Thru U801517J, Fastram Pistons, Compressor, Notched Rods, 45° Valves
APPLICATION: Industrial Engines: 1006-60T(YH36206);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	974482	In-Frame Kit				I
	1	975482	Out-of-Frame Kit		O		
	1	976482	Major Kit	M			
	6	171374	Sleeve & Piston Assembly	M	O		I
	6	171376	Piston Assembly				
	6	171367	Cylinder Liner (Flange/Finished/Fire Dam/4.1035" OD) (1)				
	6	171366	Cylinder Liner (Flange/Semi-Finished/FD/4.1055" OD) (2)				
	6	171468	005 Liner Shim				
	6	171377	Piston Ring Set (2-2.5MM 1-4MM)				
	6	271261	STD Rod Bearing (Locating Tangs For Notched Rods)	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	271311	STD Main Set, wo/Thrust Washers	M	O		I
	1	271312	.010 Main Set, wo/Thrust Washers				
	1	271313	.020 Main Set, wo/Thrust Washers				
	1	271314	.030 Main Set, wo/Thrust Washers				
	1	271119	STD Thrust Washer Set (Offset Lug)	M	O		I
	1	271125	.007 Thrust Washer Set (Offset Lug)				
	1	271126	.010 Thrust Washer Set (Offset Lug)				
	1	371448	Head Gasket Set "Head Gasket - 371324"	M	O		I
	1	371376	Valve Cover Gasket				
	6	371191	Exhaust Valve Seal (Brown Umbrella Type)				
	6	371188	Intake Valve Seal (Green Umbrella Type)				
	1	371469	Lower Gasket Set wo/Seals	M	O		
	1	371364	Timing Cover Gasket (Compressor Gear Case)				I
	1	371362	Pan Gkt, Optional For Stressed Pan (.048" Perf Metal Core)				
	1	371146	Front Crank Seal (Viton Lip Type) (7)	M	O		
	1	371145	Rear Crank Seal, Thru U764751H (Viton Lip Type) (8)	M	O		
	1	371297	Rear Crank Seal & Housing, After U764751H (9)	M	O		
	6	271198	Pin Bushing (Straight / 1.563" Pin) (10)	M			
	6	271289	Pin Bushing (Tapered / 1.563" Pin) (11)				
	1	271127	Cam Bearing (Finished ID)	M			
	6	771351	Conn Rod (6.5211-6.5224 / Grade H / White Mark)				
	6	771352	Conn Rod (6.5193-6.5206 / Grade J / Green Mark)				
	6	771353	Conn Rod (6.5175-6.5188 / Grade K / Purple Mark)				
	6	771354	Conn Rod (6.5157-6.5170 / Grade L / Blue Mark)				
	12	771151	Connecting Rod Bolt (Serrated Split)	M			
	12	771148	Connecting Rod Nut (Serrated Split)	M			
	12	771368	Conn Rod Capscrew (Doweled Flat Butt Split / 1/2 x 2.766)				
	12	771323	Conn Rod Capscrew (Fractured Split / 7/16 x 2.580 12Pt)				
	1	771343	Head Bolt Kit (32 Bolts)				

(1).010 OS Finished Liner - 171368

(2).020 OS Semi-Finished Liner - 171511

(7)Wear Sleeve - 301115

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

(9)Wear Sleeve - 371366

(10)Used When Taper Press Tooling Is Not Available (Machine Taper After Boring To Size) (11)Used With Proper Taper Press Tooling

PK-365-10

1/25/2011

CLICK THE ITEM # TO VIEW OR PURCHASE PART

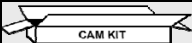
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BORE: 3.938" 6 Cyl Diesel Notes: ESN Thru U801517J, Fastram Pistons, Compressor, Notched Rods, 45° Valves
APPLICATION: Industrial Engines: 1006-60T(YH36206);

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	979529	Camshaft Kit					C
	1	979168	Valve Train Kit					V
	1	571244	Camshaft					C
	1	771363	Cam Bolt (M12 x 45MM)					
	1	271249	Thrust Washer					
	12	571123	Tappet					C
	6	471158	Exhaust Valve (45° / 41.0MM Hd Dia)				V	
	6	471278	Intake Valve (45° / 43.0MM Hd Dia)				V	
	6	471279	Exhaust Guide				V	
	6	471237	Intake Guide				V	
	12	471161	Valve Spring (1.860" Free Length)				V	
	12	471295	Valve Spring Retainer				V	
	24	471241	Keeper (Half)				V	
	6	471298	Exhaust Seat (1.717" OD)					
	6	471299	Intake Seat (1.796" OD)					
	6	471283	LH Rocker Arm (Screw & Nut Not Incl) (12)					
	6	471284	RH Rocker Arm (Screw & Nut Not Incl) (12)					
	1	471285	Rocker Arm Shaft (13) "Incls 471176 Plugs"					
	1	571171	Cam Gear (Steel / 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					
	6	671157	Piston Cooling Jet					
	6	671158	Check Valve					
	1	671198	Oil Cooler, Early (7 Plate/Vertical Studs)					
	1	671173	Oil Cooler, Late (8 Plate/Angled Studs)					
	1	771175	Crank Kit (Notched Rods / Nitrided)					
	1	771448	Damper					
	1	771447	Cylinder Head Assembly (Includes 45° Valves & Springs)					
	1	771444	Expansion Plug Kit (19 Head & Block Plugs)					
	1	871263	Thermostat, Thru U654243C					
	1	871252	Thermostat, After U654243C					
	1	871224	Water Pump					
	1	871272	Bypass Hose Kit					
	1	871251	Block Heater					
	1	871182	Manifold Heater Plug (Blade Terminal) "Some Appl Use Two"					
	1	871293	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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