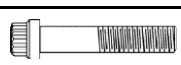


PERKINS



ENGINE: 1006E-6TW
CC6.60

BORE: 3.938"	6 Cyl	Diesel	Notes: Intercooled, Graded Fastram Pistons, Liners w/Fire Dam, Notched Rods
APPLICATION: Gensets: Unknown (YB37532, YD35028);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	974478	In-Frame Kit					I
	1	975478	Out-of-Frame Kit				O	
	1	976478	Major Kit			M		
	1	977478	Premium Kit (979166 Dual Spring Valve Train Kit Included)		P			
	6	171519	Sleeve & Piston Asb (Grade J-L / 2.7640" Compression Dist)		P	M	O	I
	6	171521	Piston Assembly (Grade J-L / 2.7640" Compression Dist)					
	6	171522	Piston Assembly (Grade F-H / 2.7677" Compression Dist)					
	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	171281	Ring Set (1-3.5K 1-2.5 1-4.0)					
	6	271261	STD Rod Bearing (Locating Tangs For Notched Rods)		P	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		P	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)		P	M	O	I
	1	271125	.007 Thrust Washer Set (Offset Lug)					
	1	271126	.010 Thrust Washer Set (Offset Lug)					
	1	371451	Head Gasket Set "Head Gasket - 371324"		P	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: (3) (No Compressor)		P	M	O	
	1	371461	Lower Gasket Set wo/Seals (Compressor Gear Case)					
	1	371393	Timing Cover Gasket: (3) (No Compressor)					
	1	371462	Timing Cover Gasket (Compressor Gear Case)					
	1	371181	Pan Gasket Set (.032" Composite) "Pan Gkt Only - 371182"					I
	1	371362	Pan Gkt, Optional For Stressed Pan (.048" Perf Metal Core)					
	1	371146	Front Crank Seal (Viton Lip Type) (7)		P	M	O	
	1	371145	Rear Crank Seal, Thru U764751H (Viton Lip Type) (8)		P	M	O	
	1	371297	Rear Crank Seal & Housing, After U764751H (9) (10)					
	6	271244	Pin Bush, Butt Split Rod (Straight / 1.563" Pin / 1.660" OD)		P	M		
	6	271198	Pin Bush, Fractured Rod (Straight/1.563" Pin/1.698" OD) (10)					
	6	271289	Pin Bush, Fractured Rod (Taper/1.563" Pin/1.698" OD) (11)					
	1	271127	Cam Bearing (Finished ID)		P	M		
	12	771368	Rod Capscrew (Doweled Flat Butt Split/1/2 x 2.766 Hex Hd)		P	M		
	12	771323	Rod Capscrew (Fractured Split / 7/16 x 2.580 12 Pt Head)					
	6	771352	Connecting Rod (1.563" Pin)					
	1	771343	Head Bolt Kit (32 Bolts)					

(1).010 OS Finished Liner - 171368

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

(3)YB37532, YD35028

(7)Wear Sleeve - 301115

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

(9)Wear Sleeve - 371366

(10)Not Included In Engine Kits

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

PK-365-G

5/1/2010

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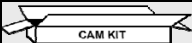
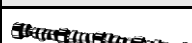
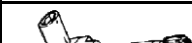
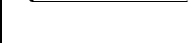
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PERKINS



ENGINE: 1006E-6TW
CC6.60

BORE: 3.938" 6 Cyl Diesel Notes: Intercooled, Graded Fastram Pistons, Liners w/Fire Dam, Notched Rods
APPLICATION: Gensets: Unknown (YB37532, YD35028);

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	979526	Camshaft Kit					C
	1	979166	Valve Train Kit (Hi Speed / 30° Intakes / 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		
	6	471126	Intake Valve (30° / 45.0MM Hd Dia)			V		
	6	471132	Exhaust Guide			V		
	6	471131	Intake Guide			V		
	12	471144	Outer Valve Spring (8 Coils / 1.8" Free Length)			V		
	12	471143	Inner Valve Spring (9 Coils / 1.7" Free Length)			V		
	12	471229	Spring Seat (Stepped/.640" ID)			V		
	24	471146	Keeper (Half)			V		
	6	471288	Exhaust Seat (1.290 x 1.681 x .374 Stepped Top)					
	6	471292	Intake Seat (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 (Steel / 56 Teeth)					
	1	571131	Crank Gear (28 Teeth / 1.632" Wide)					
	1	571163	Idle Gear (Steel / 63 Teeth) (14)					
	12	571117	Push Rod					
	1	671153	Oil Pump					
	1	671195	Oil Pump Idler Gear "Includes Bush - 571124"					
	1	671196	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	Crankshaft Kit (Notched Rod / Half Groove Mains)					
	1	771442	Cylinder Head Asb: YB37352 (Includes Valves & Springs)					
	1	771439	Cylinder Head Asb: YD35028 (Includes Valves & Springs)					
	1	771436	Expansion Plug Kit (22 Head & Block Plugs)					
	2	871138	Thermostat (2.125" / Bypass)					
	1	871163	Water Pump					
	1	871274	Bypass Hose Kit					
	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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