

PERKINS



ENGINE: 704-30T

BORE: 3.820"	4 Cyl	Diesel	Notes: Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert
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APPLICATION: Sweepers: Schwarze A4000 (UC70484); Misc Loaders, Skid Steers, Telehandlers, Tractors;
Build Lists: UC50732, UC50769, UC70484, UC81203, UC81204, UC81214, UC81227;
Build Lists: UC81238, UC81267, UC81310, UC81322, UC81326, UC81342, UC81359;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	974471	In-Frame Kit			I	
	1	975471	Out-of-Frame Kit	O			
	4	171523	STD Piston Assembly	O		I	
	4	171524	0.50 MM Piston Assembly				
	4	171525	STD Piston Ring Set (2-2MM 1-4MM)	O		I	
	4	171526	0.50 MM Piston Ring Set (2-2MM 1-4MM)				
	4	271315	STD Rod Bearing	O		I	
	4	271316	0.25 MM Rod Bearing				
	4	271317	0.50 MM Rod Bearing				
	4	271318	0.75 MM Rod Bearing				
	1	271321	STD Main Set, wo/Thrust Washers	O		I	
	1	271322	0.25 MM Main Set, wo/Thrust Washers				
	1	271323	0.50 MM Main Set, wo/Thrust Washers				
	1	271324	0.75 MM Main Set, wo/Thrust Washers				
	2	271325	STD Thrust Washer	O		I	
	2	271326	0.20 MM Thrust Washer				
	1	371395	Head Gasket Set	O		I	
	1	371398	Head Gasket				
	1	371399	Valve Cover Gasket				
	8	371275	Valve Seal				
	1	371396	Lower Gasket Set wo/Seals	O			
	1	371397	Pan Gasket			I	
	1	371411	Front Crank Seal	O			
	1	371412	Rear Crank Seal	O			
	4	271219	Pin Bushing (1.181" Pin)				
	1	271265	Cam Bearing				
	4	771411	Conn Rod, Thru U839334G (5.1988-5.2000 / Grade B)				
	4	771412	Conn Rod, Thru U839334G (5.1964-5.1976 / Grade D)				
	4	771413	Conn Rod, Thru U839334G (5.1941-5.1953 / Grade F)				
	4	771414	Conn Rod, After U839334G (5.1988-5.2000 / Grade B) (6)				
	4	771415	Conn Rod, After U839334G (5.1964-5.1976 / Grade D) (6)				
	4	771416	Conn Rod, After U839334G (5.1941-5.1953 / Grade F) (6)				
	8	771417	Conn Rod Nut, Thru U839334G				
	8	771418	Conn Rod Capscrew, After U839334G (6)				
	1	771419	Head Bolt Kit (18 Bolts)				

(6)Fractured Split Rod

PK-180-D

11/1/2009

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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PERKINS



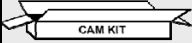
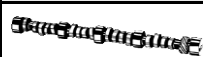
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
							
	1	979158	Valve Train Kit				V
	1	571221	Cam Asb: Except Below				
	1	571222	Cam Asb: UC50732, 81204, 81214, 81227, 81322, 81342				
	8	571223	Tappet				
	4	471316	Exhaust Valve				V
	4	471317	Intake Valve				V
	8	471318	Valve Guide				V
	8	471319	Valve Spring				V
	16	471254	Keeper (Half)				V
	4	471321	Exhaust Seat				
	4	471322	Intake Seat				
	8	471323	Rocker Arm (Screw & Nut Not Included)				
	8	471261	Rocker Arm Screw				
	8	471324	Rocker Arm Nut				
	1	471325	Rocker Arm Shaft				
			"Includes 471326 Plugs"				
	1	571219	Crank Gear				
	8	571224	Push Rod				
	1	671189	Oil Pump				
	1	671191	Relief Valve				
	4	671188	Piston Cooling Jet				
	4	671158	Piston Cooling Check Valve				
	1	671132	Oil Cooler				
	1	771398	Crankshaft Kit				
	1	771387	Cylinder Head Assembly (Includes Valves & Springs)				
	1	871138	Thermostat				
	1	871275	Bypass Hose Kit				
	1	871231	Water Pump: Except Marine				
	4	871277	Glow Plug				
	1	871276	Fuel Pump				

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