

PERKINS



ENGINE: 1103C-33T

BORE: 4.1343"	3 Cyl	Diesel	Notes: Turbocharged
APPLICATION: Tractors: MF 461 (DD38078); 3425 (DD37992);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	974459	In-Frame Kit					I
	1	975459	Out-of-Frame Kit				O	
	1	976459	Major Kit			M		
	1	977459	Premium Kit (979146 Valve Train Kit Included)		P			
	3	171492	STD Piston Kit		P	M	O	I
	3	171493	0.50 MM Piston Kit					
	3	171494	1.00 MM Piston Kit					
	3	171495	STD Piston Ring Set (1-3.4MM Key 1-2.5MM 1-3.5MM)					
	3	171496	0.50 MM Piston Ring Set (1-3.4MM Key 1-2.5MM 1-3.5MM)					
	3	171497	1.00 MM Piston Ring Set (1-3.4MM Key 1-2.5MM 1-3.5MM)					
	3	271285	STD Rod Bearing (No Tangs)		P	M	O	I
	3	271286	.010 Rod Bearing (No Tangs)					
	3	271287	.020 Rod Bearing (No Tangs)					
	3	271288	.030 Rod Bearing (No Tangs)					
	1	271266	STD Main Set, wo/Thrust Washers		P	M	O	I
	1	271267	.010 Main Set, wo/Thrust Washers					
	1	271268	.020 Main Set, wo/Thrust Washers					
	1	271269	.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	371352	Head Gasket Set		P	M	O	I
	1	371354	Head Gasket					
	1	371355	Valve Cover Gasket					
	3	371336	Exhaust Valve Seal (Brown Top Hat Type)					
	3	371337	Intake Valve Seal (Green Top Hat Type)					
	1	371353	Lower Gasket Set wo/Seals		P	M	O	
	1	371339	Timing Cover Gasket					
	1	371351	Pan Gasket					I
	1	371146	Front Crank Seal (Viton Lip Type) (1)		P	M	O	
	1	371342	Rear Crank Seal & Housing Assembly (Teflon Type)		P	M	O	
	3	271289	Pin Bushing (1.563" Pin)		P	M		
	1	271259	Cam Bearing (Finished ID)		P	M		
	6	771323	Connecting Rod Bolt		P	M		
	1	771339	Head Bolt Kit					
	1	771325	Expansion Plug Kit (9 Plugs)					

(1)Wear Sleeve - 301115

PK-202-K

3/1/2009

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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	979146	Valve Train Kit				V
	1	571212	Camshaft, Thru U031799M (2)				
	1	571211	Camshaft, After U031799M (3)				
	6	571123	Tappet				
	3	471235	Exhaust Valve				V
	3	471236	Intake Valve				V
	6	471237	Valve Guide				V
	6	471238	Valve Spring				V
	12	471241	Keeper (Half)				V
	3	471242	Exhaust Seat				
	3	471243	Intake Seat				
	3	471244	LH Rocker Arm (Adj Screw & Lock Nut Included) (4)				
	3	471245	RH Rocker Arm (Adj Screw & Lock Nut Included) (4)				
	1	471249	Rocker Arm Shaft (5) "Includes 471247 Plugs"				
	1	571188	Cam Gear: MF461				
	1	571196	Cam Gear: MF3425				
	1	571189	Crank Gear				
	1	571191	Idler Gear Assembly (Includes 571192 Roller Bearing) (6)				
	1	571193	Idler Gear, Thru U200942S (Includes 571144 Bushings) (7)				
	1	571213	Idler Gear, After U200942S (7)				
	6	571117	Push Rod				
	1	671165	Oil Pump (4132F071)				
	1	671167	Oil Pump (4132F072)				
	3	671163	Piston Cooling Oil Jet				
	1	671168	Oil Cooler				
	1	771338	Crankshaft Kit				
	3	771331	Conn Rod (6.5247-6.5260 / Grade F / Red Mark)				
	3	771332	Conn Rod (6.5229-6.5242 / Grade G / Orange Mark)				
	3	771333	Conn Rod (6.5211-6.5224 / Grade H / White Mark)				
	3	771334	Conn Rod (6.5193-6.5206 / Grade J / Green Mark)				
	3	771335	Conn Rod (6.5175-6.5188 / Grade K / Purple Mark)				
	3	771336	Conn Rod (6.5157-6.5170 / Grade L / Blue Mark)				
	1	771342	Cylinder Head Assembly (Includes Valves & Springs)				
	3	871237	Glow Plug				
	1	871239	Water Outlet/Thermostat Assembly (Vertical Outlet)				
	1	871241	Water Outlet/Thermostat Assembly (Horizontal RH Outlet)				
	1	871238	Water Outlet/Thermostat Assembly (Horizontal LH Outlet)				
	1	871242	Water Pump (8)				
	1	871248	Fuel Pump/Filter Assembly				

(2)Cam Thr Washer: MF461 - 271296 / MF3425 - 271297 (3)Cam Thr Washer - 271297 (4)Adj Screw-471226 / Lock Nut - 571139
 (5)Rocker Arm Shaft Snap Ring - 471248 (6)Thru U002591L (7)After U002591L (8)Repair Kit - 871247

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