

INTERNATIONAL



ENGINE: D312

BORE: 3.875"	6 Cyl	Diesel	NOTES:
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APPLICATION: Tractors: 666, 686, Hydro 70, Hydro 86;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	944167	In-Frame Kit			I	
	1	945167	Out-of-Frame Kit	O			
	6	141465	Sleeve & Piston Assembly	O		I	
	6	141834	Piston Assembly	O		I	
	6	141461	Cylinder Liner (Includes O-Rings)				
	6	141462	Cylinder Liner O-Ring Package				
	1	141464	Cylinder Liner Shim Package, 8 assorted				
	6	141463	Piston Ring Set				
	6	241111	STD Rod Bearing	O		I	
	6	241112	.010 Rod Bearing				
	6	241113	.020 Rod Bearing				
	6	241114	.030 Rod Bearing				
	6	241119	.040 Rod Bearing				
	1	241357	STD Main Bearing Set	O		I	
	1	241358	.010 Main Bearing Set				
	1	241359	.020 Main Bearing Set				
	1	241361	.030 Main Bearing Set				
	1	341314	Head Gasket Set			I	
	1	341315	Head Gasket				
	12	341316	Valve Shields (Included w/Rotators) (1)	O		I	
	1	341317	Valve Cover Gasket				
	6	341318	Exhaust Manifold Gasket				
	6	341319	Nozzle Gasket				
	6	341321	Nozzle Dust Seal				
	1	341322	Crankcase Gasket Set				
	1	341326	Timing Cover Gasket				
	1	341331	Oil Filter Base Gasket				
	1	341323	Full Gasket Set w/Seals	O			
	1	341328	Flywheel Housing Gasket				
	1	341329	Cam Seal				
	1	341324	Pan Gasket			I	
	1	341325	Oil Pump Inlet Tube Gasket			I	
	1	341121	Front Crank Seal Kit				
	2	341332	Oil Pump Housing O-Ring				
	1	341122	Rear Crank Seal Kit				
	1	341123	Rear Crank Seal Kit (Double Lip for Wet Flywheel Housings)				
	6	241362	Piston Pin Bushing				
	1	241133	Cam Bearing Set				
	12	741112	Rod Bolt				
	1	741113	Head Bolt Kit w/Washers				
	1	741122	Idler Gear Bolt				

(1)Not Included in Gasket Sets

IH-312-A

8/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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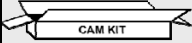
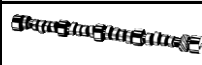
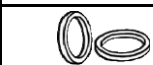
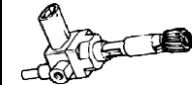
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	1	949529	Cam Kit					C
	1	949312	Basic Valve Kit				B	
	1	949112	Valve Train Kit				V	
	1	541231	Camshaft					C
	1	541227	Camshaft Thrust Plate					
	1	541178	Camshaft Key					
	12	541113	Tappet w/Oil Hole					C
	6	441318	Exhaust Valve		V		B	
	6	441319	Intake Valve		V		B	
	12	441113	Valve Guide (2)		V		B	
	12	441114	Valve Spring		V		B	
	12	441115	Valve Rotator		V			
	24	441116	Valve Keeper (Half)		V		B	
	6	441321	Exhaust Valve Seat					
	6	441322	Intake Valve Seat					
	12	441122	Rocker Arm					
	1	441323	Rocker Arm Shaft					
	5	441324	Rocker Arm Shaft Spring					
	1	541115	Cam Timing Gear					
	1	541116	Crank Timing Gear					
	1	541117	Idler Gear					
	1	541118	Idler Gear Bearing					
	1	541228	Injection Pump Drive Gear					
	12	541229	Push Rod					
	1	641111	New Oil Pump (1" Rotor)					
	1	641183	Rebuilt Oil Pump (7/8" Rotor)					
	1	641113	Oil Pump Drive Spline					
	1	641184	Oil Cooler (Rebuilt)					
	1	641185	Oil Cooler (New)					
	1	641116	Lube Pressure Regulator Valve					
	1	741115	Damper Pulley					
	3	741117	Plug, Oil Galley					
	9	741118	Plug, Block					
	7	741119	Plug, Head (Internal)					
	6	741121	Plug, Head (External)					
	1	841157	New Water Pump					
	1	841142	Thermostat (180 Degree) (3)					
	1	841144	Block Heater					
	1	841145	Bypass Hose					
	6	841146	Brass Nozzle Sleeve					
	12	841148	Exhaust Manifold Stud					
	12	841149	Exhaust Manifold Nut					
	12	841151	Exhaust Manifold Washer					
	1	841152	Breather Element (Side)					

(2)For .002 Oversize Guide Use 441454 or .005 Oversize Guide Use 441455

(3)For Thermostat Seal Use 841143