

INTERNATIONAL



ENGINE: D246 Neuss

BORE: 100 MM	4 Cyl	Diesel	NOTES: Early: 4.667-4.677" O-Ring Groove Dia / Late: 4.658-4.667" O-Ring Groove Dia
APPLICATION: Tractors: Hydro 84, 784, 844 (Canada);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
	1	944197	In-Frame Kit, Thru ESN D123040				I	
	1	944198	In-Frame Kit, After ESN D123040				I	
	1	945197	Out-of-Frame Kit, Thru ESN D123040		O			
	1	945198	Out-of-Frame Kit, After ESN D123040	O				
	4	141258	Sleeve & Piston Assembly, Thru ESN D123040		O		I	
	4	141259	Sleeve & Piston Assembly, After ESN D123040	O		I		
	4	141261	Cylinder Liner, Thru ESN D123040 (Includes O-Ring)					
	4	141262	Cylinder Liner, After ESN D123040 (Includes O-Ring)					
	4	141233	Cylinder Liner O-Ring Package, Thru ESN D123040					
	4	141248	Cylinder Liner O-Ring Package, After ESN D123040					
	1	141234	Cylinder Liner Shim, 0.05 MM					
	1	141235	Cylinder Liner Shim, 0.10 MM					
	1	141236	Cylinder Liner Shim, 0.25 MM					
	1	141237	Cylinder Liner Shim, 0.50 MM					
	1	141238	Cylinder Liner Shim, 0.80 MM					
	1	141244	Block Repair Sleeve, Lower Liner Pilot Bore					
	4	141263	Piston Ring Set, 3 Ring Piston w/Rectangular Top Ring					
	4	241157	STD Rod Bearing	O	O	I	I	
	4	241158	.010 Rod Bearing					
	4	241159	.020 Rod Bearing					
	4	241161	.030 Rod Bearing					
	1	241168	STD Main Bearing Set	O	O	I	I	
	1	241169	.010 Main Bearing Set					
	1	241171	.020 Main Bearing Set					
	1	241172	.030 Main Bearing Set					
	1	341171	Head Gasket Set	O	O	I	I	
	1	341172	Head Gasket					
	1	341173	Head Gasket, 0.25 MM Thinner Than Standard (1)					
	8	341158	Positive Valve Stem Seal					
	1	341174	Valve Cover Gasket					
	1	341175	Lower Gasket Set w/Seals	O	O			
	1	341168	Rear Seal Housing Gasket					
	1	341176	Pan Gasket			I	I	
	1	341164	Front Crank Seal					
	1	341165	Front Crank Seal Kit, Optional (Not in Gasket Sets)					
	1	341166	Rear Crank Seal					
	1	301113	Rear Wear Sleeve, Optional (Not in Gasket Sets)					
	4	241162	Piston Pin Bushing					
	1	241173	Cam Bearing Set, Original 5 Journal Cam (2)					
	1	241174	Cam Bearing Set, Late 3 Journal Replacement Cam (2)					
	8	741148	Rod Bolt					
	8	741149	Rod Nut					
	1	741162	Head Bolt Kit					

(1)Caution -Use Only When Piston Protrusion is Less than .022"

(2)Oversize Cam Bearing Sets Also Available

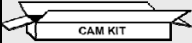
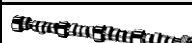
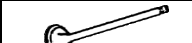
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	949521	Cam Kit, Original Design (5 Journals)					C
	1	949537	Cam Kit, Late or Replacement Design (3 Journals)					C
	1	949322	Basic Valve Kit				B	
	1	949122	Valve Train Kit				V	
	1	541155	New Camshaft, Original Design (5 Journals)					C
	1	541156	New Camshaft, Late or Replacement Design (3 Journals)					C
	1	541145	Cam Thrust Plate					
	8	541144	Tappet					C C
	4	441176	Exhaust Valve		V		B	
	4	441177	Intake Valve		V		B	
	8	441178	Valve Guide		V		B	
	8	441179	Valve Spring		V		B	
	8	441181	Valve Rotator		V			
	16	441182	Valve Keeper (Half)		V		B	
	4	441183	Exhaust Valve Seat					
	4	441185	Exhaust Valve Seat, .006 Oversize					
	4	441184	Exhaust Valve Seat, .016 Oversize					
	4	401111	Intake Valve Seat					
	4	401112	Intake Valve Seat, .010 Oversize					
	4	441186	Exhaust Rocker Arm					
	4	441187	Intake Rocker Arm					
	8	441189	Rocker Arm Bushing, Fits Only Arms w/Bushings					
	1	441192	Rocker Arm Shaft					
	1	541146	Cam Timing Gear					
	1	541147	Crank Timing Gear					
	1	541148	Injection Pump Idler Gear					
	1	541149	Injection Pump Idler Gear Bearing Kit (3)					
	1	541152	Injection Pump Gear					
	8	541151	Push Rod					
	1	641141	Oil Pump (30 MM Wide)					
	1	641143	Oil Pump Gear Set (30 MM Wide)					
	1	741134	Crankshaft					
	1	741163	Balancer Drive Gear (15.5 MM Wide)					
	1	741164	Balancer Assembly					
	2	741165	Balancer Shaft					
	1	741166	Balancer Gear Set					
	1	741153	Cam Plug (2 3/4")					
	2	741154	Plug, Oil Galley (25 MM)					
	2	741156	Plug, Head External (52 MM)					
	4	741154	Plug, Head Internal (25 MM)					
	4	841173	Brass Nozzle Sleeve					
	1	841174	Thermostat					
	1	841181	Water Pump					
	1	841184	Bypass Hose					

(3)If Replacing Press-In Type Bearings Also Replace Idler Gear

IH-246-A

3/15/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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