

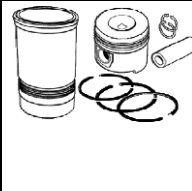
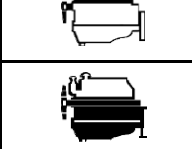
CASE



ENGINE: 301D

BORE: 4.375" 4 Cyl Diesel NOTES: Indirect Injection, Flat Top Piston, 1.500" Pin, .156" Thrust Washers

APPLICATION: Tractors: 830 Draft-O-Matic, 830 Western Tractor After #8253500;

QTY		ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
							
	1	924167	In-Frame Kit			I	
	1	925167	Out-of-Frame Kit		O		
	4	121168	Sleeve & Piston Assembly		O	I	
	4	121169	Piston Assembly				
	4	121171	Cylinder Liner (Includes O-Rings)				
	4	121129	Cylinder Liner O-Ring Package				
	1	121132	Cylinder Liner Shim (.005")				
	1	121133	Cylinder Liner Shim (.010")				
	4	121172	Piston Ring Set				
	4	221114	STD Rod Bearing		O	I	
	4	221115	.002 Rod Bearing				
	4	221116	.010 Rod Bearing				
	4	221117	.020 Rod Bearing				
	4	221118	.030 Rod Bearing				
	4	221119	.040 Rod Bearing				
	1	221131	STD Main Bearing Set, wo/Thrust Washers		O	I	
	1	221132	.002 Main Bearing Set, wo/Thrust Washers				
	1	221133	.010 Main Bearing Set, wo/Thrust Washers				
	1	221134	.020 Main Bearing Set, wo/Thrust Washers				
	1	221135	.030 Main Bearing Set, wo/Thrust Washers				
	1	221137	STD Thrust Washer Set (.156")		O	I	
	1	221159	.012 Thrust Washer Set (.162")				
	1	321182	Head Gasket Set		O	I	
	2	321148	Positive Valve Seal Set, Optional (Not in Gasket Sets)				
	2	321198	Valve Cover Gasket				
	1	321191	Lower Gasket Set w/Seals		O		
	1	321177	Timing Cover Gasket				
	1	321189	Full Gasket Set w/Seals				
	1	321192	Pan Gasket Set			I	
	1	321144	Front Crank Seal				
	1	321145	Front Wear Sleeve, Optional (Not in Gasket Sets)				
	1	321146	Rear Crank Seal				
	1	321147	Rear Crank Seal Kit, Optional (Not in Gasket Sets)				
	4	221128	Piston Pin Bushing (1.500" Pin)				
	1	221136	Cam Bearing Set				
	8	721111	Rod Bolt				
	2	721123	Head Bolt Kit wo/Washers, Thru ESN 2199556 (6.000")				
	2	721124	Head Bolt Kit w/Washers, After ESN 2199556 (6.250")				

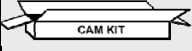
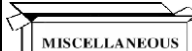
CASE



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APPLICATION: Tractors: 830 Draft-0-Matic, 830 Western Tractor After #8253500;

QTY		ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
							
							
	1	929128	Valve Train Kit		V		
		1 521127	Camshaft				
	1	521119	Cam Thrust Washer				
	1	521121	Cam Thrust Spring				
		8 521113	Tappet				
		4 421137	Exhaust Valve		V		
	4	421138	Intake Valve		V		
		4 421139	Exhaust Valve Guide		V		
	4	421141	Intake Valve Guide		V		
	8	421142	Valve Spring		V		
	4	421115	Valve Rotator		V		
	16	421116	Valve Keeper (Half)		V		
		4 421143	Exhaust Valve Seat				
		2 421223	Exhaust Rocker Arm, Cylinder # 1, 3				
	2	421224	Exhaust Rocker Arm, Cylinder # 2, 4				
	4	421225	Intake Rocker Arm				
	2	421122	Rocker Arm Shaft				
		8 521126	Push Rod				
		1 621113	Oil Pump & Balancer (2 Gear Balancer Upgrade)				
	1	621122	Oil Pump Gear w/Spline (3 Gear Balancer)				
	1	621123	Oil Pump Gear w/Bushing (3 Gear Balancer)				
	1	621124	Oil Pump Idler Shaft (3 Gear Balancer)				
	4	621143	Balancer Shim (.002") (1)				
		1 121135	Block Repair Sleeve, Lower Liner Pilot Bore				
	1	721121	Crankshaft				
	1	721127	Balancer Drive Gear (106 Teeth)				
	1	721115	Plug, Cam (2 3/8")				
	1	721116	Plug, Block (1 3/8")				
	1	721125	Plug, Block (1 3/4")				
	4	721118	Plug, Head External (1 5/8")				
	1	821136	Thermostat (180 Degree)				
	1	821131	Block Heater				
	1	821137	Bypass Hose				
	4	821134	Powrcel Body				
	4	821135	Powrcel Cap				

(1)For .005 Shim Use 621114 or .010 Shim Use 621115

CA-301-I

4/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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