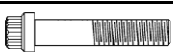


CASE



ENGINE: 451D & 451D Turbo

BORE: 4.375"	6 Cyl	Diesel	NOTES: Indirect Injection, Flat Top Piston, 1.500" Pin, .156" Thrust Washers
APPLICATION:	Loaders: W12; Tractors: 1030, 1200;		

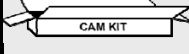
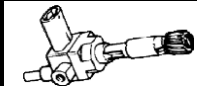
	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
	1	924128	In-Frame Kit: 1030 Tractor				I	
	1	924254	In-Frame Kit: 1200, W12				I	
	1	925128	Out-of-Frame Kit: 1030 Tractor			O		
	1	925254	Out-of-Frame Kit: 1200, W12		O			
	6	121168	Sleeve & Piston Assembly	O	O	I	I	
	6	121169	Piston Assembly					
	6	121171	Cylinder Liner (Includes O-Rings)					
	6	121129	Cylinder Liner O-Ring Package					
	1	121132	Cylinder Liner Shim (.005")					
	1	121133	Cylinder Liner Shim (.010")					
	6	121172	Piston Ring Set					
	6	221114	STD Rod Bearing	O	O	I	I	
	6	221115	.002 Rod Bearing					
	6	221116	.010 Rod Bearing					
	6	221117	.020 Rod Bearing					
	6	221118	.030 Rod Bearing					
	6	221119	.040 Rod Bearing					
	1	221121	STD Main Bearing Set, wo/Thrust Washers	O	O	I	I	
	1	221122	.002 Main Bearing Set, wo/Thrust Washers					
	1	221123	.010 Main Bearing Set, wo/Thrust Washers					
	1	221124	.020 Main Bearing Set, wo/Thrust Washers					
	1	221125	.030 Main Bearing Set, wo/Thrust Washers					
	1	221137	STD Thrust Washer Set (.156")	O	O	I	I	
	1	221159	.012 Thrust Washer Set (.162")					
	1	321174	Head Gasket Set: 1030 Tractor (3 Port Manifold Gaskets)		O		I	
	1	321175	Head Gasket Set: 1200, W12 (1 Port Manifold Gaskets)	O		I		
	3	321148	Positive Valve Seal Set, Optional (Not in Gasket Sets)					
	1	321114	Lower Gasket Set w/Seals: 1030 Tractor		O			
	1	321176	Lower Gasket Set w/Seals: 1200, W12	O				
	1	321177	Timing Cover Gasket					
	1	321178	Full Gasket Set w/Seals: 1030 Tractor					
		321179	Full Gasket Set w/Seals: 1200, W12					
	1	321117	Pan Gasket Set: 1030 Tractor				I	
	1	321181	Pan Gasket Set: 1200, W12			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)					
	6	221128	Piston Pin Bushing (1.500" Pin)					
	1	221129	Cam Bearing Set					
	12	721111	Rod Bolt					
	3	721126	Head Stud Kit w/Nuts & Washers (Early Engines)					
	3	721123	Head Bolt Kit wo/Washers (6.000")					
	3	721124	Head Bolt Kit w/Washers (6.250")					

CASE



ENGINE: 451D & 451D Turbo

BORE: 4.375"	6 Cyl	Diesel	NOTES: Indirect Injection, Flat Top Piston, 1.500" Pin, .156" Thrust Washers
APPLICATION:	Loaders: W12; Tractors: 1030, 1200;		

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
 								
	1	929127	Valve Train Kit		V			
	1	521173	Cam, Used w/Cast Oil Pump Gear (Early Cam Drv Pump)					
	1	521124	Cam, Used w/Steel Oil Pump Gear (Late Cam Drv Pump)					
	1	521125	Cam (Crank Driven Oil Pump)					
	1	521119	Cam Thrust Washer					
	1	521121	Cam Thrust Spring					
	12	521113	Tappet					
	6	421137	Exhaust Valve		V			
	6	421138	Intake Valve		V			
	6	421139	Exhaust Valve Guide		V			
	6	421141	Intake Valve Guide		V			
	12	421142	Valve Spring		V			
	6	421115	Valve Rotator		V			
	24	421116	Valve Keeper (Half)		V			
	6	421143	Exhaust Valve Seat: 1200 Tractor Thru # 9806100; W12					
	6	421125	Exhaust Valve Seat: 1030; 1200 Tractor After # 9806100					
	3	421223	Exhaust Rocker Arm, Cylinder # 1, 3, 5					
	3	421224	Exhaust Rocker Arm, Cylinder # 2, 4, 6					
	6	421225	Intake Rocker Arm					
	3	421122	Rocker Arm Shaft					
	12	521126	Push Rod					
	1	621126	Oil Pump Shaft, Thru ESN 2174159 (Cam Driven)					
	1	621127	Oil Pump Gear, w/Keyway Thru ESN 2174159 (Cam Driven)					
	1	621128	Oil Pump Gear, Idler Thru ESN 2174159 (Cam Driven)					
	1	621125	New Oil Pump, After ESN 2174159 (Crank Driven)					
	1	NLA	Oil Cooler: 1200 Tractor					
	1	121135	Block Repair Sleeve, Lower Liner Pilot Bore					
	1	721114	Crankshaft					
	1	721115	Plug, Cam (2 3/8")					
	2	721125	Plug, Block (1 3/4")					
	1	721116	Plug, Block (1 3/8")					
	6	721118	Plug, Head External (1 5/8")					
	2	821119	Thermostat: 1030 Tractor (180 Degree)					
	1	821129	Thermostat: 1200, W12 (180 Degree)					
	1	821131	Block Heater					
	1	821132	Bypass Hose: 1030 Tractor					
	1	821133	Bypass Hose: 1200, W12					
	6	821134	Powrcel Body: 1030, W12					
	6	821135	Powrcel Cap: 1030 & 1200 Tractors					