

CASE



ENGINE: 504BDT w/CVC Fuel Injection Pump

BORE: 4.625"	6 Cyl	Diesel	NOTES: Single Groove On Injection Line Nut, Modified Combustion Bowl Profile
APPLICATION: Crawlers: 1450B & 1455B After ESN 10335336; Excavators: 40D, 40E, 1080, 1080B, 1280, 1280B; Feller Bunchers: 1187 & 1187B; Loaders: W30; Tractors: 2390 After ESN 10339530; 2394; Tractors: 2590 After ESN 10338578; 2594, 3294, 3394, 3594; 4490 After ESN 10338516; 4494;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	924258	In-Frame Kit			I	
	1	925258	Out-of-Frame Kit		O		
	6	121299	Sleeve & Piston Assembly		O	I	
	6	121311	Piston Assembly		O	I	
	6	121143	Cylinder Liner (Includes O-Rings)				
	6	121144	Cylinder Liner O-Ring Package (3 O-Ring Liner)				
	1	121145	Cylinder Liner Shim (.005")				
	1	121146	Cylinder Liner Shim (.010")				
	6	121156	Piston Ring Set				
	6	221139	STD Rod Bearing		O	I	
	6	221141	.002 Rod Bearing				
	6	221142	.010 Rod Bearing				
	6	221143	.020 Rod Bearing				
	6	221144	.030 Rod Bearing				
	1	221145	STD Main Bearing Set, w/Thrust Washers		O	I	
	1	221146	.002 Main Bearing Set, w/Thrust Washers				
	1	221147	.010 Main Bearing Set, w/Thrust Washers				
	1	221148	.020 Main Bearing Set, w/Thrust Washers				
	1	221149	.030 Main Bearing Set, w/Thrust Washers				
	1	221151	STD Thrust Washer Set (.157")		O	I	
	1	221152	.012 Thrust Washer Set (.163")				
	1	321162	Head Gasket Set		O	I	
	3	321148	Positive Valve Seal Set, Optional (Not in Gasket Sets)				
	3	321199	Valve Cover Gasket				
	1	321161	Lower Gasket Set w/Seals		O		
	1	321149	Timing Cover Gasket				
	1	321151	Injection Pump Gear Cover Gasket				
	1	321163	Full Gasket Set w/Seals				
	1	321159	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)				
	6	221153	Piston Pin Bushing (1.800" Pin)				
	1	221129	Cam Bearing Set				
	12	721111	Rod Bolt				
	3	721113	Head Bolt Kit w/Washers				

CLICK THE ITEM # TO VIEW OR PURCHASE PART

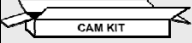
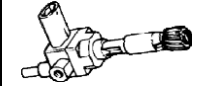
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	929514	Cam Kit					C
	1	929111	Valve Train Kit				V	
	1	929311	Basic Valve Kit			B		
	1	521123	Camshaft					C
	1	521119	Cam Thrust Washer					
	1	521121	Cam Thrust Spring					
	1	521112	Camshaft Key					
	12	521113	Tappet					C
	6	421128	Exhaust Valve		B		V	
	6	421132	Intake Valve		B		V	
	12	421113	Valve Guide		B		V	
	12	421114	Valve Spring		B		V	
	12	421115	Valve Rotator				V	
	24	421116	Valve Keeper (Half)		B		V	
	6	421133	Exhaust Valve Seat					
	6	421134	Intake Valve Seat					
	3	421118	Exhaust Rocker Arm, RH Cylinder # 1, 3, 5					
	3	421119	Exhaust Rocker Arm, LH Cylinder # 2, 4, 6					
	6	421121	Intake Rocker Arm					
	3	421122	Rocker Arm Shaft					
	1	521114	Cam Timing Gear					
	1	521115	Crank Timing Gear					
	1	521116	Idler Drive Gear					
	1	521117	Injection Pump Idler Gear w/Bushing					
	12	521118	Push Rod					
	1	621116	New Oil Pump					
	1	621112	Oil Pump Shim (.005")					
	1	621118	New Oil Cooler					
	1	121148	Block Repair Sleeve, Lower Liner Pilot Bore					
	1	121149	Block Repair Ring, Upper Deck Counterbore					
	1	721122	Crankshaft					
	1	721115	Plug, Cam (2 3/8")					
	3	721116	Plug, Block (1 3/8")					
	1	721117	Plug, Block (2")					
	9	721119	Plug, Head Internal (3/4")					
	6	721118	Plug, Head External (1 5/8")					
	2	821119	Thermostat (180 Degree)					
	1	821122	Block Heater					
	1	821121	Bypass Hose					
	2	821127	Oil Cooler Hose					
	12	821128	Exhaust Manifold Stud					
	12	821123	Intake Manifold Stud					