

CATERPILLAR



ENGINE: 3024

BORE: 3.3075"	4 Cyl	Diesel	Notes: Naturally Aspirated, Indirect Injection, Rectangular Top Ring
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APPLICATION: Industrial Engines: 3024 (4RF); Machine Engines: 3024 (3TW, 8FG);

Excavators: Cat 304.5 (168-3313, 231-7678);

Wheel Loaders: Cat 902 (139-9583);

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	4	171537	STD Piston Kit (4MM Oil Ring) (1)					
	4	171538	0.50MM Piston Kit (4MM Oil Ring) (1)					
	4	171539	1.00MM Piston Kit (4MM Oil Ring) (1)					
	4	171529	STD Piston Kit (3MM Oil Ring) (2)					
	4	171532	STD Piston Ring Set (4MM Oil Ring) (1)					
	4	171535	0.50MM Piston Ring Set (4MM Oil Ring) (1)					
	4	171536	1.00MM Piston Ring Set (4MM Oil Ring) (1)					
	4	171531	STD Piston Ring Set (3MM Oil Ring) (2)					
	4	271273	STD Rod Bearing					
	4	271274	0.25 MM Rod Bearing					
	4	271275	0.50 MM Rod Bearing					
	4	271277	STD Main Bearing					
	4	271278	0.25 MM Main Bearing					
	4	271279	0.50 MM Main Bearing					
	1	271327	STD Front Main Bushing					
	1	271328	0.25 MM Front Main Bushing					
	1	271329	0.50 MM Front Main Bushing					
	1	271295	Upper Thrust Washer					
	2	271298	Lower Thrust Washer					
	1	371438	Head Gasket Set (0.5MM Head Gasket)					
	1	371414	Head Gasket, Optional (0.4MM)					
	1	371415	Head Gasket (0.5MM)					
	1	371439	Valve Cover Gasket					
	4	371423	Exhaust Valve Seal					
	4	371424	Intake Valve Seal					
	1	371437	Full Gasket Set w/Seals (0.5MM Head Gasket)					
	1	371428	Pan Gasket					
	1	371426	Front Crank Seal					
	1	371427	Rear Crank Seal					
	1	371456	Rear Wear Sleeve					
	4	271276	Pin Bushing					
	1	271331	#1 Cam Bearing (Ball Bearing)					
	1	271332	#2 Cam Bearing (Needle Bearing)					
	1	271333	#3 Cam Bearing (Needle Bearing)					
	1	271334	#4 Cam Bearing (Ball Bearing)					
	1	771422	Rear Cam Plug					
	4	771388	Conn Rod					
	8	771389	Conn Rod Capscrew					
	8	771399	Conn Rod Nut					
	1	771421	Head Bolt Kit (18 Bolts)					

(1)3TW Thru 99999; 4FR Thru 1742; 8FG Thru 497;

(2)4FR After 1742; 8FG After 497

X-CAT-135-B

3/1/2010

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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CATERPILLAR



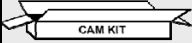
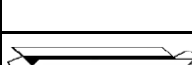
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	1	571227	Camshaft Assembly					
	8	571233	Tappet					
	4	471328	Exhaust Valve					
	4	471329	Intake Valve					
	8	471331	Valve Spring					
	8	471342	Valve Wear Cap					
	16	471332	Keeper (Half)					
	4	471335	Exhaust Seat					
	4	471336	Ex Rocker Arm (Screw & Nut Not Included)					
	4	471337	In Rocker Arm (Screw & Nut Not Included)					
	8	471338	Rocker Arm Screw					
	8	471339	Rocker Arm Screw Lock Nut					
	1	471341	Rocker Arm Shaft					
	1	571237	Camshaft Gear					
	1	571236	Crank Gear					
	8	571234	Push Rod					
	1	671193	Oil Pump / Idler Gear Assembly					
	1	671194	Relief Valve					
	1	771428	Crankshaft					
	1	871281	Thermostat					
	1	871284	Bypass Hose					
	1	871283	Water Pump					
	4	871285	Glow Plug					
	1	871288	Injection Pump Timing Shim Kit (0.2MM - 0.5MM Shims)					

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