

CATERPILLAR



ENGINE: 3054C
3054E

BORE: 4.1343" 4 Cyl Diesel Notes: Natural Aspirated, Industrial Block, LH Auxiliary Drive

APPLICATION: Industrial Engines: 304, 334; Machine Engines: CRS, CRX, G4D;

Provide Engine Serial Compactors: Caterpillar CP323C, CS323C, CS423E (176-3163);

& Arrangement Number Compactors: Caterpillar CB434D, CB434DXW (179-1789, 297-4049, 309-0730, 309-0737);

Pavers: Caterpillar AP300 (310-6941); Telehandlers: Caterpillar TH210, TH215 (230-3483);

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	974451	In-Frame Kit					I
	1	975451	Out-of-Frame Kit				O	
	1	976451	Major Kit			M		
	1	977451	Premium Kit (979144 Valve Train Kit Included)		P			
	4	171485	STD Piston Kit		P	M	O	I
	4	171486	0.50 MM Piston Kit					
	4	171487	1.00 MM Piston Kit					
	4	171488	STD Piston Ring Set (2-2.5MM 1-3.5MM)					
	4	171489	0.50 MM Piston Ring Set (2-2.5MM 1-3.5MM)					
	4	171491	1.00 MM Piston Ring Set (2-2.5MM 1-3.5MM)					
	4	271285	STD Rod Bearing (No Locating Tangs)		P	M	O	I
	4	271286	.010 Rod Bearing (No Locating Tangs)					
	4	271287	.020 Rod Bearing (No Locating Tangs)					
	4	271288	.030 Rod Bearing (No Locating Tangs)					
	1	271291	STD Main Set, wo/Thrust Washers		P	M	O	I
	1	271292	.010 Main Set, wo/Thrust Washers					
	1	271293	.020 Main Set, wo/Thrust Washers					
	1	271294	.030 Main Set, wo/Thrust Washers					
	1	271119	STD Thrust Washer Set (Offset Lug)		P	M	O	I
	1	271125	.007 Thrust Washer Set (Offset Lug)					
	1	271126	.010 Thrust Washer Set (Offset Lug)					
	1	371331	Head Gasket Set		P	M	O	I
	1	371332	Head Gasket					
	1	371335	Valve Cover Gasket					
	4	371336	Exhaust Valve Seal (Brown Top Hat Type)					
	4	371337	Intake Valve Seal (Green Top Hat Type)					
	1	371346	Lower Gasket Set wo/Seals		P	M	O	
	1	371347	Timing Cover Gasket					
	1	371348	Pan Gasket (Industrial Pan / No Ears)					I
	1	371146	Front Crank Seal (Viton Lip Type) (1)		P	M	O	
	1	371342	Rear Crank Seal & Housing Assembly (Teflon Type)		P	M	O	
	4	271289	Pin Bushing (1.563" Pin)		P	M		
	1	271259	Cam Bearing (Finished ID)		P	M		
	8	771323	Conn Rod Capscrew (7/16 x 2.580 12Pt)		P	M		
	1	771324	Head Bolt Kit					
	1	771325	Expansion Plug Kit (9 Plugs)					

(1)Wear Sleeve - 301115

X-CAT-269-1

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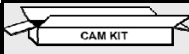
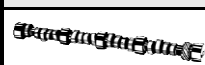
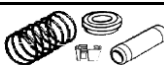
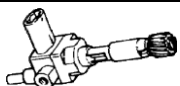
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
	1	979144	Valve Train Kit				V	
	1	571187	Camshaft: Engines With RH Auxiliary Drive					
	1	571195	Camshaft: Engines Without RH Auxiliary Drive					
	8	571123	Tappet					
	4	471235	Exhaust Valve				V	
	4	471236	Intake Valve				V	
	8	471237	Valve Guide				V	
	8	471238	Valve Spring				V	
	8	471239	Valve Spring Retainer				V	
	16	471241	Keeper (Half)				V	
	4	471242	Exhaust Seat					
	4	471243	Intake Seat					
	4	471244	LH Rocker Arm (Adj Screw & Lock Nut Included) (4)					
	4	471245	RH Rocker Arm (Adj Screw & Lock Nut Included) (4)					
	1	471246	Rocker Arm Shaft (5) "Includes 471247 Plugs"					
	1	571188	Cam Gear: Engines With RH Auxiliary Drive					
	1	571196	Cam Gear: Engines Without RH Auxiliary Drive					
	1	571189	Crank Gear					
	1	571191	Idler Gear Asb: Bearing Style					
	1	571193	Idler Gear: Bushing Style					
	8	571117	Push Rod					
	1	671165	Oil Pump: Engines Without Balancer Except (6)					
	1	771326	Balancer Assembly: Engines Except (7) (Includes Oil Pump)					
	1	671159	Oil Pump Gerotor Set: Engine With Balancer Except (7)					
	1	671161	Oil Pump Drive Gear: Engines With Balancer					
	1	671162	Pressure Relief Valve Asb: Engine With Balancer Except (7)					
	4	671163	Piston Cooling Oil Jet					
	1	671164	Oil Cooler					
	1	771327	Crankshaft Kit: Except Electronic Engine					
	1	771375	Crankshaft Kit: Electronic Engine (Includes Timing Ring)					
	4	771331	Conn Rod (6.5247-6.5260 / Grade F / Red Mark)					
	4	771332	Conn Rod (6.5229-6.5242 / Grade G / Orange Mark)					
	4	771333	Conn Rod (6.5211-6.5224 / Grade H / White Mark)					
	4	771334	Conn Rod (6.5193-6.5206 / Grade J / Green Mark)					
	4	771335	Conn Rod (6.5175-6.5188 / Grade K / Purple Mark)					
	4	771336	Conn Rod (6.5157-6.5170 / Grade L / Blue Mark)					
	4	871237	Glow Plug (12V)					
	1	871239	Water Outlet/Thermostat Assembly (Vertical Outlet)					
	1	871241	Water Outlet/Thermostat Assembly (Horizontal RH Outlet)					
	1	871238	Water Outlet/Thermostat Assembly (Horizontal LH Outlet)					
	1	871243	Water Pump (8)					

(4)Adjusting Screw-471226 / Lock Nut - 571139

(5)Rocker Arm Shaft Snap Ring - 471248

(8)Repair Kit - 871244

(6)AR# 207-1108, 207-1126, 207-1159, 207-1173, 274-1169, 274-1173

(7)AR# 207-1151, 207-1171, 257-8360

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