

CUMMINS



ENGINE: ISB (24 Valve)
HPCR Fuel System

BORE: 4.0165" 6 Cyl Diesel NOTES: Front Gear Train, Fractured Rods, Piston # 0126, 0127, 0192, 6678, 6679, 6680

APPLICATION: Trucks: 2004.5-2007 Dodge Pickups w/CPL 1000, 8344, 8346, 8347, 8350, 8351, 8352, 8421, 8423

Provide Engine Serial #
To Verify All Parts

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	6	131377	STD Piston Kit (Includes Pin & Rings)					
	6	131378	0.50 MM Piston Kit (Includes Pin & Rings)					
	6	131379	1.00 MM Piston Kit (Includes Pin & Rings)					
	6	131149	Repair Liner (4.118" OD / 7.875" OAL)					
	6	131345	STD Piston Ring Set					
	6	131346	0.50 MM Piston Ring Set					
	6	131348	1.00 MM Piston Ring Set					
	6	231163	STD Rod Bearing, w/Fracture Split Rods					
	6	231164	0.25MM Rod Bearing, w/Fracture Split Rods					
	6	231165	0.50MM Rod Bearing, w/Fracture Split Rods					
	6	231166	0.75MM Rod Bearing, w/Fracture Split Rods					
	6	231167	1.00MM Rod Bearing, w/Fracture Split Rods					
	1	231145	STD Main Bearing Set "Optional Lower Thrust - 231185"					
	1	231146	0.25MM Main Brg Set "Optional Lower Thrust - 231186"					
	1	231147	0.50MM Main Brg Set (1) "Optional Lower Thrust - 231187"					
	1	231148	0.75MM Main Brg Set "Optional Lower Thrust - 231188"					
	1	231149	1.00MM Main Brg Set (2) "Optional Lower Thrust - 231189"					
	1	331225	Head Gasket Set (Includes 331227 Head Gasket) (3)					
	1	331226	Grade A Head Gasket (1.18 MM / STD Bore)					
	1	331227	Grade B Head Gasket (1.25 MM / STD Bore)					
	1	331253	Grade A Head Gasket (Thin / Overbore)					
	1	331254	Grade B Head Gasket (Thick / Overbore)					
	1	331228	Valve Cover Gasket					
	12	331229	Positive Exhaust Valve Seal (Green / Top Hat)					
	12	331231	Positive Intake Valve Seal (Yellow / Top Hat)					
	1	331232	Lower Gasket Set w/Seals					
	1	331233	Pan Gasket Set					
	1	331155	Front Crank Seal "For OS Seal & Sleeve Kit Use 331188"					
	1	331156	Front Crank Thin Wall Wear Sleeve "Use w/Standard Seal"					
	1	331123	STD Rear Crank Seal (Dry Housing)					
	1	331124	OS Rear Crank Seal & Wear Sleeve Kit (Dry Housing)					
	1	331125	STD Rear Crank Seal (Wet Housing)					
	1	331126	OS Rear Crank Seal & Wear Sleeve Kit (Wet Housing)					
	1	331128	Rear Crank Thin Wall Wear Sleeve "Use w/Standard Seal"					
	6	231161	Pin Bushing					
	2	231154	Cam Bearing, Front & Rear "58 MM OD Oversize Available"					
	12	731157	Rod Bolt, w/Fracture Split Rods					
	1	731169	Head Bolt Set					

(1)Optional .020 Oversize Thrust Brg - 231169 (2)Optional .040 Oversize Thrust Brg - 231179 (3)Opt For Oversize Bore - 331251

CU-359-10

8/28/2009

CLICK THE ITEM # TO VIEW OR PURCHASE PART

1-800-443-0625 | WWW.JENSALES.COM

CUMMINS

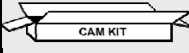
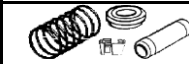
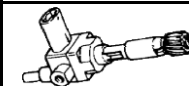


ENGINE: ISB (24 Valve)
HPCR Fuel System

BORE: 4.0165" 6 Cyl Diesel NOTES: Front Gear Train, Fractured Rods, Piston # 0126, 0127, 0192, 6678, 6679, 6680

APPLICATION: Trucks: 2004.5-2007 Dodge Pickups w/CPL 1000, 8344, 8346, 8347, 8350, 8351, 8352, 8421, 8423

Provide Engine Serial #
To Verify All Parts

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
								
	1	531157	Camshaft					
	1	531158	Cam Thrust Plate					
	12	531156	Tappet					
	12	431216	Ex Valve: CPL 1000,1083,1091,1095,8344,8345,8348,8349					
	12	431218	Exhaust Valve: CPL 8346, 8350, 8421, 8423 (Inconel)					
	12	431184	Intake Valve					
	12	431185	Ex Service Repair Guide (.2776 ID/.5015 OD/2.020 OAL)					
	12	431186	Ex Service Repair Guide (.278 ID/.5015 OD/2.020 OAL) (9)					
	12	431187	In Service Repair Guide (.2776 ID/.5015 OD/1.937 OAL)					
	12	431188	In Service Repair Guide (.278 ID/.5015 OD/1.937 OAL) (9)					
	24	431189	Valve Spring					
	48	431191	Valve Keeper (Half)					
	24	431192	Valve Spring Retainer					
	12	431217	STD Exhaust Valve Seat (J3)					
	12	431213	STD Intake Valve Seat					
	6	431195	Rocker Arm, Exhaust					
	6	431196	Rocker Arm, Intake					
	12	431197	Crosshead "Bridge"					
	12	431198	Rocker Arm Shaft "Capscrew - 431199"					
	1	531159	Cam Gear					
	1	531155	Crank Gear					
	12	531153	Push Rod					
	1	631155	New Oil Pump					
	1	631154	Oil Cooler					
	6	631157	Piston Cooling Nozzles					
	1	731174	Crankshaft: CPL 1000, 8344, 8346, 8350, 8421					
	1	731178	Crankshaft: CPL 8423					
	6	731175	Connecting Rod (Fracture Split / CDC Plant) (10)					
	1	731177	Cylinder Head Expansion Plug Kit (Includes 36 Plugs)					
	1	731173	Cylinder Block Expansion Plug Kit (Includes 14 Plugs)					
	1	831169	Thermostat w/Seal (190° / 2.4" OD)					
	1	831171	New Water Pump					
	1	831118	Fan Drive Bearing					
	1	831172	Belt Tensioner Assembly, Dodge Pickup (Smooth Pulley)					
	1	831139	Block Heater (3/4" NPT)					

(9)Use On Heads With Dual Flange On Spring Seat

(10)Use 731183 For DEP Plant (Do Not Mix)