

CUMMINS



ENGINE: ISB (16 Valve Engine)
HPCR Fuel System

BORE: 4.0165" 4 Cyl Diesel NOTES: Fracture Split Rods, Piston # 2880, 2881, 2882, 7935, 8822, 8823

APPLICATION: Miscellaneous Truck & Industrial Equipment (CPL 2938, 2953, 8057, 8499, 8525)

Provide Engine Serial #

To Verify All Parts

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	4	131417	STD Piston Kit (Includes Pin & Rings)					
	4	131418	0.50 MM Piston Kit (Includes Pin & Rings)					
	4	131419	1.00 MM Piston Kit (Includes Pin & Rings)					
	4	131167	Piston Pin (3.255" OAL)					
	4	131149	Repair Liner (4.118" OD / 7.875" OAL)					
	4	131345	STD Piston Ring Set					
	4	131346	0.50 MM Piston Ring Set					
	4	131348	1.00 MM Piston Ring Set					
	4	231163	STD Rod Bearing, w/Fracture Split Rods					
	4	231164	0.25MM Rod Bearing, w/Fracture Split Rods					
	4	231165	0.50MM Rod Bearing, w/Fracture Split Rods					
	4	231166	0.75MM Rod Bearing, w/Fracture Split Rods					
	4	231167	1.00MM Rod Bearing, w/Fracture Split Rods					
	1	231155	STD Main Bearing Set					
	1	231156	0.25MM Main Bearing Set					
	1	231157	0.50MM Main Bearing Set					
	1	231158	0.75MM Main Bearing Set					
	1	231159	1.00MM Main Bearing Set					
	1	331244	Head Gasket Set, Rear Gear Train					
	1	331245	Grade A Head Gasket (1.15 MM)					
	1	331246	Grade B Head Gasket (1.25 MM)					
	1	331247	Valve Cover Gasket					
	16	331231	Positive Valve Seal (Yellow / Top Hat)					
	1	331248	Lower Gasket Set w/Seals					
	1	331243	Pan Gasket Set					
	1	331241	Front Crank Seal, Rear Gear Train					
	1	331242	Rear Crank Seal, Rear Gear Train (Dry Housing)					
	4	231161	Pin Bushing					
	2	231154	Cam Bearing, Front & Rear "58 MM OD Oversize Available"					
	8	731157	Rod Bolt, w/Fracture Split Rods					
	1	731187	Head Bolt Kit					

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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	1	531173	Camshaft, Rear Gear Train					
	1	531169	Cam Thrust Plate, Rear Gear Train					
	8	531156	Tappet					
	8	431183	Exhaust Valve					
	8	431184	Intake Valve					
	8	431185	Ex Service Repair Guide (.2776 ID/.5015 OD/2.020 OAL)					
	8	431186	Ex Service Repair Guide (.278 ID/.5015 OD/2.020 OAL) (5)					
	8	431187	In Service Repair Guide (.2776 ID/.5015 OD/1.937 OAL)					
	8	431188	In Service Repair Guide (.278 ID/.5015 OD/1.937 OAL) (5)					
	16	431189	Valve Spring					
	32	431191	Valve Keeper (Half)					
	16	431192	Valve Spring Retainer					
	16	431219	STD Valve Seat (PL33)					
	4	431195	Rocker Arm, Exhaust					
	4	431196	Rocker Arm, Intake					
	8	431197	Crosshead "Bridge"					
	8	431198	Rocker Arm Shaft "Capscrew - 431199"					
	1	531174	Cam Gear: Provide ESN (Mounts On Rear Of Cam)					
	1	531167	Crank Gear, Front					
	8	531153	Push Rod					
	1	631161	New Oil Pump, Rear Gear Train					
	1	631159	Oil Cooler					
	4	631156	Piston Cooling Nozzles					
	1	731184	Crankshaft, Rear Gear Train					
	4	731175	Connecting Rod (Fracture Split / CDC Plant) (6)					
	1	731186	Cylinder Head Expansion Plug Kit (Includes 24 Plugs)					
	1	731185	Cylinder Block Expansion Plug Kit (Includes 9 Plugs)					
	1	831166	Thermostat w/Seal (180° / 2.280" OD)					
	1	831179	New Water Pump, Rear Gear Train					

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

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