

CUMMINS



ENGINE: 6B5.9L Non-Emission Certified
6-590 CDC Non-Emission Certified

BORE: 4.0165"	6 Cyl	Diesel	NOTES: Natural Aspirated Engine, Piston Stamped 6208, 6209, 6221, 6223
APPLICATION:	Backhoes: 680K, 680L Case; Crawlers: 850D, 850E, 855D, 855E Case; Loaders: W14B, W14C Case;		
Provide Engine Serial # To Verify All Parts	Power Units: 6590 Case-IH; Tractors: 5130, 5230 Case-IH; 100 White; Miscellaneous Farm & Construction Equipment		

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	934114	In-Frame Kit			I	
	1	935114	Out-of-Frame Kit	O			
	6	131144	STD Piston Kit (Includes Pin & Rings)	O		I	
	6	131145	0.50 MM Piston Kit (Includes Pin & Rings)				
	6	131146	0.75 MM Piston Kit (Includes Pin & Rings)				
	6	131147	1.00 MM Piston Kit (Includes Pin & Rings)				
	6	131148	Piston Pin (2.975" OAL)				
	6	131149	Repair Liner (4.118" OD / 7.875" OAL)				
	6	131151	STD Piston Ring Set (Rectangular Top Ring)				
	6	131152	0.50 MM Piston Ring Set (Rectangular Top Ring)				
	6	131153	0.75 MM Piston Ring Set (Rectangular Top Ring)				
	6	131154	1.00 MM Piston Ring Set (Rectangular Top Ring)				
	6	231139	STD Rod Bearing	O		I	
	6	231141	0.25MM Rod Bearing (1)				
	6	231142	0.50MM Rod Bearing (2)				
	6	231143	0.75MM Rod Bearing				
	6	231144	1.00MM Rod Bearing				
	1	231145	STD Main Bearing Set	O		I	
	1	231146	0.25MM Main Bearing Set				
	1	231147	0.50MM Main Bearing Set				
	1	231148	0.75MM Main Bearing Set				
	1	231149	1.00MM Main Bearing Set				
	1	331147	Head Gasket Set	O		I	
	1	331148	STD Head Gasket				
	1	331149	0.25MM Head Gasket				
	1	331151	0.50MM Head Gasket				
	12	331152	Positive Valve Seal				
	6	331153	Valve Cover Gasket				
	1	331157	Full Gasket Set w/Seals				
	1	331154	Lower Gasket Set w/Seals	O			
	1	331158	Tappet Cover Gasket				
	1	331159	Pan Gasket Set			I	
	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	231151	Pin Bushing				
	1	231152	Cam Bearing, Front (58 MM OD Oversize Also Available) (3)				
	6	231153	Cam Bearing, Intermediate & Rear (Requires Machining) (3)				
	12	731135	Rod Bolt				
	1	731134	Head Bolt Kit				

(1) .010 Oversize OD: 231177 (2) .010 Oversize OD: 231178 (3) Cam Plug Kit: 731137

CU-359-A

4/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

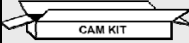
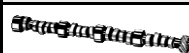
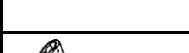
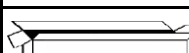
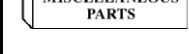
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	939513	Camshaft Kit					C
	1	939112	Valve Train Kit				V	
	1	531122	Camshaft					C
	1	531112	Cam Thrust Plate					
	12	531113	Tappet					C
	6	431143	Exhaust Valve				V	
	6	431144	Intake Valve				V	
	12	431157	Valve Wear Cap (Optional Service Repair)					
	12	431145	Ex/In Service Repair Valve Guide (.439 OD / 2.500" OAL)					
	6	431146	Exhaust Service Repair Valve Guide (.552 OD / 2.052" OAL)					
	6	431147	Intake Service Repair Valve Guide (.552 OD / 2.397" OAL)					
	12	431148	Valve Spring				V	
	24	431149	Valve Keeper (Half)				V	
	12	431151	Valve Spring Retainer					
	6	431152	Exhaust Valve Seat (OEM Special Size)					
	6	401138	Exhaust Valve Seat (Universal Size / Uses Standard Cutter)					
	6	431153	Intake Valve Seat (OEM Special Size)					
	6	401139	Intake Valve Seat (Universal Size / Uses Standard Cutter)					
	6	431154	Rocker Arm, Exhaust					
	6	431155	Rocker Arm, Intake					
	6	431156	Rocker Arm Support & Shaft					
	1	531123	Cam Gear					
	1	531124	Crank Gear					
	1	531125	Injection Pump Drive Gear					
	12	531126	Push Rod					
	1	631119	New Oil Pump					
	1	631121	Rebuilt Oil Pump					
	1	631124	Oil Cooler					
	6	631125	Piston Cooling Nozzles, Thru ESN 44511033 (3901020)					
	6	631126	Piston Cooling Nozzles, After ESN 44511033 (3930139)					
	1	731112	Crankshaft					
	1	731136	Damper Pulley Assembly, Most Tractors (Check Appl)					
	1	731138	Expansion Plug Kit (Includes 24 Plugs For Head & Block)					
	1	831133	Thermostat Kit (Includes Seal)					
	1	831134	New Water Pump					
	1	831118	Fan Drive Bearing					
	1	831114	Belt Tensioner Assembly					
	1	831135	Block Heater					
	1	831136	Fuel Transfer Pump					
	1	831137	Oil Fill Cap (2")					
	12	831138	Exhaust Manifold Bolt					

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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