

CUMMINS



ENGINE: 6BT / 6BTA5.9L Emission Certified
6T / 6TA-590 CDC Emission Certified

BORE: 4.0165"	6 Cyl	Diesel	NOTES: Emission Certified, Fractured Rods, Piston # 8673, 8674, 8675
APPLICATION:	Power Unit: Case-IH 6591T/TA;		
Provide Engine Serial #	Tractor: AGCO RT95, RT115, RT130;		
To Verify All Parts	Sprayer: Patriot 3150;		

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	934181	In-Frame Kit				I	
	1	935181	Out-of-Frame Kit (Dry Clutch Housing)		O			
	6	131179	STD Piston Kit (Includes Pin & Rings)		O		I	
	6	131181	0.50 MM Piston Kit (Includes Pin & Rings)					
	6	131182	1.00 MM Piston Kit (Includes Pin & Rings)					
	6	131167	Piston Pin (3.255" OAL)					
	6	131149	Repair Liner (4.118" OD / 7.875" OAL)					
	6	131183	STD Piston Ring Set					
	6	131184	0.50 MM Piston Ring Set					
	6	131229	0.75 MM Piston Ring Set					
	6	131185	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		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)					
	12	331163	Positive Valve Seal					
	6	331153	Valve Cover Gasket					
	1	331162	Full Gasket Set w/Seals		O			
	1	331161	Lower Gasket Set w/Seals					
	1	331158	Tappet Cover Gasket					
	1	331224	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	231161	Pin Bushing					
	1	231154	Front Cam Bearing (STORM Block) (2)(4)					
	6	231153	Cam Bearing, Intermediate & Rear (Requires Machining) (4)					
	12	731157	Rod Bolt, w/Fracture Split Rods					
	1	731134	Head Bolt Kit					

(1)Use 331149 For +.010 or 331151 For +.020

(2)Oversize Front Bushing (58MM OD)

(4)Cam Plug Kit: 731137

CU-359-Q

9/1/2010

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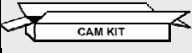
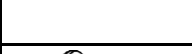
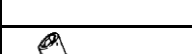
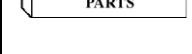
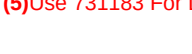
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	939514	Camshaft Kit					C
	1	939112	Valve Train Kit: Case & Patriot				V	
	1	531128	Camshaft					C
	1	531112	Cam Thrust Plate					
	12	531113	Tappet					C
	6	431143	Exhaust Valve				V	
	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: Case & Patriot (.185 Wire Dia)				V	
	12	431158	Valve Spring: AGCO (.160 Wire Dia)				V	
	24	431149	Valve Keeper (Half)					
	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	531127	Injection Pump Drive Gear					
	12	531126	Push Rod					
	1	631119	New Oil Pump					
	1	631124	Oil Cooler					
	6	631126	Piston Cooling Nozzles					
	1	731112	Crankshaft					
	6	731175	Connecting Rod (Fracture Split / CDC Plant) (5)					
	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) (6)					
	1	831134	New Water Pump (Non-Hardened Pulley) (7)					
	1	831118	Fan Drive Bearing (1.375" ID)					
	1	831114	Belt Tensioner Assembly, Most Engines (Check Appl)					
	1	831139	Block Heater (STORM Block 3/4" NPT)					
	1	831121	Fuel Transfer Pump					
	12	831138	Exhaust Manifold Bolt "Stainless Steel Option - 831175"					

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

(6)AGCO Uses 831173

(7)Use 831143 For Hardened Pulley

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