

ALLIS - CHALMERS

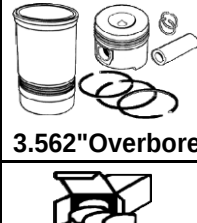
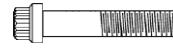


ENGINE: G149

G138 (Original Bore 3.375")

BORE: 3.500"	4 Cyl	Gas / LP	NOTES: Clamp Type Connecting Rods
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APPLICATION: Combines: 66 Big Bin, 72, 90; Crawlers: H3 Thru # 6958; Forage Harvester: 50; Forklifts: RT40;
Power Units: G138, G149; Tractors: D10, D12, D14; D15 Series I Thru # 9000; Wheel Tractors: I-40, I-400;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	914115	In-Frame Kit, 3.500" Bore (7.50:1 CR)				I
	1	914154	In-Frame Kit, 3.562" Overbore				I
	1	915115	Out-of-Frame Kit, 3.500" Bore (7.50:1 CR)	O			
	1	915154	Out-of-Frame Kit, 3.562" Overbore	O			
	4	111167	Sleeve & Piston Assembly, 3.500" Bore (7.50:1 CR)		O		I
	4	111169	Piston Assembly, 3.500" Bore (7.50:1 CR)				
	1	111171	Sleeve & Piston Kit, LPG or 6000' + Altitude (8.50:1 CR)				
	4	111172	Piston Assembly, LPG or 6000' + Altitude (8.50:1 CR)				
	4	111173	Cylinder Liner (Includes O-Rings)				
	4	111174	Cylinder Liner O-Ring Package				
	1	111175	Piston Ring Set, 3.500" Bore (3-1/8 1-3/16)				
	4	111168	Sleeve & Piston Assembly, 3.562" Overbore		O		I
	4	111176	Piston Assembly, 3.562" Overbore				
	4	111177	Cylinder Liner, 3.562" Overbore (Includes O-Rings)				
	4	111178	Cylinder Liner O-Ring Package				
	1	111179	Piston Ring Set, 3.562" Bore (3-3/32 1-3/16)				
	4	211193	STD Rod Bearing		O	O	I I
	4	211194	.001 Rod Bearing				
	4	211195	.0025 Rod Bearing				
	4	211196	.010 Rod Bearing				
	4	211197	.020 Rod Bearing				
	4	211198	.030 Rod Bearing				
	4	211199	.040 Rod Bearing				
	1	211211	STD Main Bearing Set		O	O	I I
	1	211212	.001 Main Bearing Set				
	1	211213	.0025 Main Bearing Set				
	1	211214	.010 Main Bearing Set				
	1	211215	.020 Main Bearing Set				
	1	211216	.030 Main Bearing Set				
	1	311249	Head Gasket Set				I I
	1	311253	Head Gasket				
	1	311254	Valve Cover Gasket				
	1	311255	Manifold Gasket Set				
	1	311251	Full Gkt Set w/Seals		O	O	
	1	311256	Timing Cover Gasket				I I
	1	311257	Pan Gasket				
	1	311242	Front Crank Seal (.530" Width)				
	1	301133	Front Wear Sleeve				
	1	311258	Rear Crank Seal				
	1	301134	Rear Wear Sleeve				
	1	311259	Rear Seal Housing Gasket				
	1	211218	Cam Bearing Set				
	8	711155	Rod Bolt				
	8	711156	Rod Nut				
	8	711157	Rod Pal Nut				
	1	711161	Head Bolt Kit				

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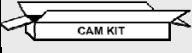
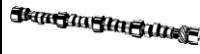


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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
	1	919118	Valve Train Kit: D10 Thru 3500; D12 Thru 3000; D14					V
	1	919119	Valve Train Kit: Late D10, D12; D15, H3, I40, I400					V
	1	511175	Cam (No Fuel Pump Lobe, Use w/Electric Pump On H3)					
	1	511176	Cam Thrust Plate					
	1	511177	Cam Thrust Plunger					
	1	511178	Cam Thrust Spring					
	1	511164	Cam Key (5/32" x 3/4")					
	8	511179	Tappet					
	4	411167	Exhaust Valve		V			V
	4	411168	Intake Valve		V			V
	8	411169	Valve Guide		V			V
	8	411145	Valve Spring: D10 Thru 3500; D12 Thru 3000; D14					V
	8	411171	Valve Spring: Late D10, D12; D15, H3, I40, I400		V			V
	4	411146	Exhaust Valve Rotator		V			V
	16	411172	Valve Keeper (Half)		V			V
	4	411173	Intake Valve Spring Retainer					
	8	411174	Valve Spring Seat					
	4	401143	Exhaust Valve Seat (1.125" x 1.375" x .187")					
	4	401144	Intake Valve Seat (1.250 x 1.500" x .219")					
	4	411175	LH Rocker Arm "RH Rocker Arm Is NLA"					
	8	411176	Rocker Arm Adjusting Screw					
	1	411177	Rocker Arm Shaft					
	2	411157	Rocker Arm Shaft Plug, Late (11/16" Cork)					
	1	511181	Cam Gear					
	1	511182	Crank Gear					
	1	511183	Governor Drive Gear & Shaft, Battery Ignition					
	8	511184	Push Rod					
	1	611149	New Oil Pump: D10, D12, D14, I40, I400 (Bypass Filter Sys)					
	1	611145	New Oil Pump: D15, H3 (Full Flow Filter System)					
	1	611146	Oil Pump Kit (Blades, Springs, Gaskets, Check Ball)					
	1	611147	Oil Pump Drive Pin (Rear Of Cam)					
	1	611143	Oil Pressure Relief Valve Ball (Front End Of Cam)					
	1	611144	Oil Pressure Relief Valve Spring (Front End Of Cam)					
	1	711111	Crankshaft					
	1	211221	Governor Gear Bushing (Front Of Block)					
	1	811177	Gov Shaft Asb, Battery Ign (Gear, Shaft, Weights, Brg) (1)					
	1	811178	Gov Shaft Asb, Magneto Ign (Gear, Shaft, Weights, Brg) (1)					
	1	811176	Governor Kit (Weights, Pins, Brg, Bushing, Gasket) (1)					
	1	811171	Governor Kit (Weights, Pins, Brg, Bushing, Gasket) (2)					
	1	811175	Fuel Pump: H3 (Positive Ground Electric Pump)					
	1	811157	Thermostat (180 Degree) "For 160 Degree Use 811156"					
	1	811173	Bypass Hose					
	1	811179	New Water Pump, Early (Adjustable Pulley)					
	1	811172	New Water Pump, Late (Fixed Pulley)					

(1)D10, D12, D14, I40, I400 & Power Units

(2)D15 & H3

AC-149-A

4/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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