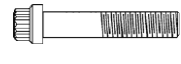


JOHN DEERE



ENGINE: 145 Gas

BORE: 3.625"	4 Cyl	Gas	NOTES: Mid & Late Engines w/Liner Plate, 2.250" Piston Compression Distance
APPLICATION: Crawlers: 2010; Power Units: EA145G, EB145G, HC145G, HD145G After 30000; Tractors: 2010; Windrowers: 215, 215A (HD145G);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
							
	1	955161	Out-of-Frame Kit, Early w/Full Groove Mains (1)			O	
	1	955162	Out-of-Frame Kit, Late w/Half Groove Mains (2)			O	
	4	151146	STD Piston Assembly		O	O	
	4	151147	.020 Piston Assembly				
	4	151148	.040 Piston Assembly				
	1	151149	Cylinder Liner Plate		O	O	
	1	351199	Cylinder Liner Plate Upper Gasket				
	4	351219	Cylinder Liner Lower Seal				
	4	151151	STD Piston Ring Set, 4 Ring Piston (3-3/32 1-3/16)		O	O	
	4	151152	.020 Piston Ring Set, 4 Ring Piston (3-3/32 1-3/16)				
	4	151153	.040 Piston Ring Set, 4 Ring Piston (3-3/32 1-3/16)				
	4	251136	STD Rod Bearing		O	O	
	4	251137	.002 Rod Bearing				
	4	251138	.010 Rod Bearing				
	4	251139	.020 Rod Bearing				
	4	251141	.030 Rod Bearing				
	1	251142	STD Main Bearing Set (Early Full Groove) (1)			O	
	1	251143	.002 Main Bearing Set (Early Full Groove) (1)				
	1	251144	.010 Main Bearing Set (Early Full Groove) (1)				
	1	251145	.020 Main Bearing Set (Early Full Groove) (1)				
	1	251146	.030 Main Bearing Set (Early Full Groove) (1)				
	1	251147	STD Main Bearing Set (Late Half Groove) (2)		O		
	1	251148	.010 Main Bearing Set (Late Half Groove) (2)				
	1	251149	.020 Main Bearing Set (Late Half Groove) (2)				
	1	251151	.030 Main Bearing Set (Late Half Groove) (2)				
	1	351167	Head Gasket Set				
	1	351212	Head Gasket				
	1	351213	Valve Cover Gasket				
	1	351218	Manifold Gasket Set				
	1	351166	Full Gasket Set w/Seals (Includes Liner Packings)		O	O	
	1	351164	Lower Gasket Set w/Seals (Includes Liner Packings)				
	1	351214	Pan Gasket: Crawlers & Tractors				
	1	351215	Pan Gasket: Power Units				
	1	351216	Front Crank Seal				
	1	301133	Front Wear Sleeve, Optional (Not in Gasket Sets)				
	1	351217	Rear Crank Seal				
	1	301135	Rear Wear Sleeve, Optional (Not in Gasket Sets)				
	4	251135	Pin Bushing				
	1	251152	Cam Bearing Set				
	8	751138	Rod Bolt, Early Engines				
	8	751139	Rod Nut, Early Engines				
	8	751141	Rod Capscrew, Late Engines				
	1	751142	Head Bolt Kit w/Washers				

(1) 2010 Thru # 29000; Power Units Thru # 35833;

(2) 2010 After # 29000; Power Units After # 35833

JD-145-C

8/1/2004

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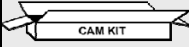
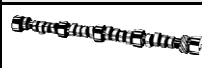
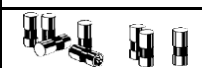
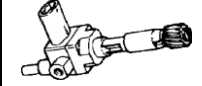
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JOHN DEERE



ENGINE: 145 Gas

BORE: 3.625"	4 Cyl	Gas	NOTES: Mid & Late Engines w/Liner Plate, 2.250" Piston Compression Distance
APPLICATION: Crawlers: 2010; Power Units: EA145G, EB145G, HC145G, HD145G After 30000; Tractors: 2010; Windrowers: 215, 215A (HD145G);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
	1	959317	Basic Valve Kit					B
	1	959117	Valve Train Kit				V	
	1	551125	Camshaft					
	1	551126	Cam Key					
	8	551127	Tappet					
	4	451132	Exhaust Valve		V			B
	4	451133	Intake Valve		V			B
	8	451134	Valve Guide		V			B
	8	451135	Valve Spring		V			B
	4	451136	Rotator		V			
	16	451137	Valve Keeper (Half)		V			B
	4	351224	Intake Valve Seal					
	4	401132	Exhaust Seat (1.187 x 1.442" x .219")					
	4	401121	Intake Seat					
	2	451138	Exhaust Rocker Arm, LH					
	2	451139	Exhaust Rocker Arm, RH					
	2	451141	Intake Rocker Arm, LH					
	2	451142	Intake Rocker Arm, RH					
	1	451143	Rocker Arm Shaft					
	2	451144	Rocker Arm Shaft Plug (Cork)					
	1	551128	Cam Gear					
	1	551129	Crank Gear					
	8	551131	Push Rod					
	1	651123	New Oil Pump: Tractors & Power Units					
	1	NLA	New Oil Pump: Crawlers					
	1	651124	Oil Pump Kit: Tractors & Power Units (1.500" OAL Gears)					
	1	651126	Oil Pump Kit: Crawlers (1.875" OAL Gears)					
	1	NLA	Oil Pump Screen, Early Bolt-On Style					
	1	651125	Oil Pump Screen, Late Wire-On Style					
	1	851156	Governor Kit: Tractors Thru 19239					
	1	851157	Governor Kit: Tractors 19240-29000; Crawlers;					
	1	851158	Governor Kit: Tractors After 29000; Power Units After 36470;					
	1	851159	Thermostat, 160 Degree					
	1	851163	Thermostat, 180 Degree					
	1	851164	Bypass Hose: Tractors					
	1	851161	Bypass Hose: Crawlers & Power Units					

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