

JOHN DEERE



ENGINE: 165 Diesel

BORE: 3.875"	4 Cyl	Diesel	NOTES:
APPLICATION: Combines: 40 (HB165D); 45 # 25996-46000 (HA165D); Crawlers: 2010; Power Units: HA165D, HB165D; Tractors: 2010;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
							
	1	955165	Out-of-Frame Kit, Early w/Full Groove Mains (1)				
	1	955166	Out-of-Frame Kit, Late w/Half Groove Mains (4)				
	4	151157	STD Piston Assembly (3 Ring)				
	1	151158	Cylinder Liner Plate (2)				
	1	351199	Cylinder Liner Plate Upper Gasket				
	4	351225	Cylinder Liner Lower Seal				
	4	151159	STD Piston Ring Set, Early 4 Ring Piston (3-3/32 1-3/16)				
	4	151161	.020 Piston Ring Set, Early 4 Ring Piston (3-3/32 1-3/16)				
	4	151162	STD Piston Ring Set, Late 3 Ring Piston (2-3/32 1-3/16)				
	4	151163	.020 Piston Ring Set, Late 3 Ring Piston (2-3/32 1-3/16)				
	4	251136	STD Rod Bearing				
	4	251137	.002 Rod Bearing				
	4	251138	.010 Rod Bearing				
	4	251139	.020 Rod Bearing				
	4	251141	.030 Rod Bearing				
	1	251153	STD Main Bearing Set (Early Full Groove) (3)				
	1	251154	.002 Main Bearing Set (Early Full Groove) (3)				
	1	251155	.010 Main Bearing Set (Early Full Groove) (3)				
	1	251156	.020 Main Bearing Set (Early Full Groove) (3)				
	1	251157	.030 Main Bearing Set (Early Full Groove) (3)				
	1	251158	STD Main Bearing Set (Late Half Groove) (4)				
	1	251159	.010 Main Bearing Set (Late Half Groove) (4)				
	1	251161	.020 Main Bearing Set (Late Half Groove) (4)				
	1	251162	.030 Main Bearing Set (Late Half Groove) (4)				
	1	351169	Head Gasket Set				
	1	351212	Head Gasket				
	1	351222	Valve Cover Gasket				
	1	351223	Exhaust Manifold Gasket Set				
	1	351168	Full Gasket Set w/Seals (Includes Liner Packings)				
	1	351164	Lower Gasket Set w/Seals (Liner Packings Not Included)				
	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	751144	Head Bolt Kit w/Washers				

(1)Crawlers Thru 29000;Tractors12516-29000;Power Units10011-10182 (2)Crawlers;Tractors After12515;Power Units After10010

(3)2010 Thru 29000; Power Units Thru 10182;

(4)2010 After 29000; Power Units After 10182

JD-165-D

4/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	551133	Rebuilt Camshaft					
	1	551126	Cam Key					
	8	551127	Tappet					
	4	451145	Exhaust Valve (5.625" OAL) (5)					
	4	451147	Exhaust Valve (5.525" OAL) (6) "Use w/451152 Keepers"					
	4	451146	Intake Valve (5.625" OAL) (5)					
	4	451148	Intake Valve (5.525" OAL) (6) "Use w/451152 Keepers"					
	8	451149	Valve Guide (2.970" OAL) (5)					
	8	451151	Valve Guide (2.860" OAL) (6)					
	8	451135	Valve Spring					
	16	451137	Valve Keeper (2 Land)					
	16	451152	Valve Keeper (1 Land) "Use w/451147 & 451148 Valves"					
	8	451153	Valve Wear Cap					
	4	351224	Intake Valve Seal					
	4	401132	Exhaust Seat (1.187 x 1.442" x .219")					
	4	401121	Intake Seat					
	4	451154	LH Rocker Arm, 1 & 3 Exhaust and 2 & 4 Intake					
	4	451155	RH Rocker Arm, 2 & 4 Exhaust and 1 & 3 Intake					
	8	451156	Rocker Arm Bushing					
	1	451143	Rocker Arm Shaft					
	2	451144	Rocker Arm Shaft Plug (Cork)					
	1	551128	Cam Gear					
	1	551129	Crank Gear					
	8	551132	Push Rod					
	1	NLA	New Oil Pump: Power Units & Tractors					
	1	651127	New Oil Pump: Crawlers					
	1	651126	Oil Pump Kit (1.875" OAL Gears)					
	1	NLA	Oil Pump Screen, Early Bolt-On Style					
	1	651125	Oil Pump Screen, Late Wire-On Style					
	1	751145	Crankshaft (Includes Gear)					
	4	851165	Pre-Chamber: 2010 Thru # 29000; Power Units Thru # 10182					
	4	851168	Pre-Chamber: 2010 After # 29000; Power Units After # 10182					
	4	851166	Glow Plug: 2010 Thru # 29000; Power Units Thru # 10182					
	4	851167	Glow Plug: 2010 After # 29000; Power Units After # 10182					
	1	851163	Thermostat, 180 Degree					
	1	851164	Bypass Hose: Tractors					
	1	851161	Bypass Hose: Crawlers					
	1	851162	Bypass Hose: Power Units					

(5) 2010 Thru # 10719; Power Units Thru # 10010;

(6) 2010 After #10719; Power Units After # 10010

JD-165-D

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