

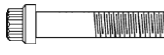
JOHN DEERE



ENGINE: 4276D (Small Pin)
Naturally Aspirated

BORE: 4.1929" 4 Cyl Diesel NOTES: .375" Valve Stem Diameter, 1.375" Piston Pin, 8.580" OAL Liners

APPLICATION: Power Units: 4276D;
Tractors: 2630, 2640;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	954225	In-Frame Kit					I
	1	955225	Out-of-Frame Kit			O		
	1	956225	Major Kit		M			
	4	151645	Sleeve & Piston Assembly		M	O		I
	4	151646	Piston Assembly					
	4	151123	Liner Assembly (8.580" OAL) (1)					
	4	151115	Liner O-Ring Package					
	4	151647	Block Repair Sleeve, Lower Liner Pilot Bore (.930" OAL)					
	4	151116	Piston Ring Set (1-1/8K 1-3/32 1-3.5MM)					
	4	251382	STD Rod Bearing		M	O		I
	4	251384	.010 Rod Bearing					
	4	251385	.020 Rod Bearing					
	4	251386	.030 Rod Bearing					
	1	251266	STD Main Bearing Set		M	O		I
	1	251267	.010 Main Bearing Set					
	1	251268	.020 Main Bearing Set					
	1	251269	.030 Main Bearing Set					
	1	351676	Head Gasket Set					I
	1	351337	Head Gasket					
	1	351151	Valve Cover Gasket, w/Metal Cover (SEMR) (2)					
	8	351161	Valve Seal (O-Ring)					
	8	351682	Valve Seal, Late Stepped Guide (Positive Type Viton) (3)					
	1	351698	Full Gasket Set w/Lip Seals					
	1	351699	Overhaul Gasket Set wo/Seals		M	O		
	1	351711	Block Gasket Set					
	1	351661	Timing Cover Gasket					
	1	351149	Pan Gasket (Cast or Aluminum Pan)					
	1	351327	Pan Gasket (Sheet Metal Pan)					
	1	351666	Pan Gasket Set (2-Gaskets, 3-O-Rings, 1-D-Ring 1-Sleeve)					I
	1	351128	Front Crank Seal		M	O		
	1	351154	Front Crank Spacer Assembly, Late Engines Only					
	1	351228	Front Crank Seal Kit (Includes Wear Sleeve)					
	1	351129	Rear Crank Seal Kit		M	O		
	4	251567	Pin Bushing (Boreable / 1.375" Pin)					
	4	251568	Pin Bushing (Honeable / 1.375" Pin)		M			
	6	251423	Balancer Bushing		M			
	6	251424	2.00MM Oversize Balancer Bushing					
	8	751341	Rod Bolt		M	O		I
	18	751329	Head Bolt, Early (1/2 x 4.250") "Use w/751327 Washers"					
	1	751337	Head Bolt Kit w/Washers: Mid (14-4.250" 4-4.410")					
	18	751129	Head Bolt, Late (4.410" Flanged Head)					

(1)Liner Shims: .002 - 151637 / .004 - 151638

(2)Special Valve Cover Screw - 751256

(3)Not Included In Gasket Sets Or Kits

JD-276-B

7/1/2006

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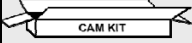
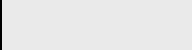
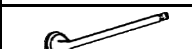
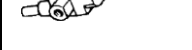
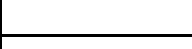
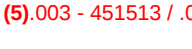
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APPLICATION: Power Units: 4276D;
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	959525	Camshaft Kit					C
	1	959316	Basic Valve Kit				B	
	1	959116	Valve Train Kit				V	
	1	551343	Camshaft "Use w/Screw-In Tach Drive (4)"					C
	1	551112	Cam Thrust Plate					C
	8	551113	Tappet					C
	4	451221	STD Exhaust Valve (45 Degree) (5)		V		B	
	4	451222	STD Intake Valve (45 Degree) (6)		V		B	
	8	401149	Ex/In Service Repair Valve Guide (.564 OD / 2.750" OAL) (7)					
	8	451115	Valve Spring		V		B	
	8	451187	Rotator "Will Replace 451411 Spring Retainer"		V			
	8	451198	Valve Wear Cap					
	16	451164	Keeper (Half)		V		B	
	4	451519	Exhaust Seat, OEM (1.410 x 1.638 x .219 x 45°)					
	4	401186	Exhaust Seat, STD Cutter (1.375 x 1.687 x .219 x 45°)					
	4	451527	Intake Seat, OEM (1.584 x 1.858 x .208 x 45°)					
	4	401168	Intake Seat, STD Cutter (1.625 x 1.875 x .219 x 45°)					
	8	451124	Rocker Arm					
	1	451254	Rocker Arm Shaft					
	2	451165	Rocker Arm Shaft Plug (.464")					
	1	551137	Cam Gear (48 Teeth)					
	1	551138	Crank Gear (24 Teeth)					
	1	551139	Upper Idler Gear (55 Teeth / 23 Notches) "Bushing - 551142"					
	1	551141	Lower Idler Gear (45 Teeth) "Bushing - 551143 (.750" Wide)"					
	8	551122	Push Rod (2-Ball Tips / 10.63" OAL)					
	1	651145	New Oil Pump (2.00" Gears) "May Need 651267 Outlet"					
	1	651149	Oil Pump Kit (2.000" Gears)					
	1	651267	Oil Pump Outlet Tube (Late Compression Fitting Type)					
	1	651268	Oil Pump Intake					
	1	651269	Oil Cooler (2.375" Core Diameter)					
	1	751115	Crankshaft (Short 35MM Nose)					
	1	751116	Crankshaft (Long 60MM Nose)					
	1	751343	LH Balancer Shaft Assembly (Bolt-On Weights)					
	1	751344	RH Balancer Shaft Assembly (Bolt-On Weights)					
	1	851188	Fuel Pump (Threaded Ports)					
	1	851174	Thermostat, Bypass Type (180°)					
	1	851259	Thermostat, Bypass Type (192°)					
	1	851355	Water Pump					
	1	851192	Water Pump Kit					
	1	851249	Block Heater					

(4)Late Screw-In Tach Drive: Shaft Type - 551136 / Gear Type (.541 Gear Length) - 551146 / Gear Type (.711 Gear Length) - 551147

(5).003 - 451513 / .015 - 451514 / .030 - 451515 (6).003 - 451516 / .015 - 451517 / .030 - 451518 (7)Spiral ID - 401189 (.502 OD)

JD-276-B

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