

JOHN DEERE



ENGINE: 6068H Powertech (24 Valve)
Common Rail Fuel System

BORE: 4.1929" 6 Cyl Diesel NOTES: Tier 3, HPCR, Piston Code 4834, HD Piston Marked RE521616, 1.625" Pin

APPLICATION: Combines: 9560STS;
TO-Dubuque Engine Excavators: 270DLC;
PE-Torreon Engine Log Skidders: 460DC, 460DG, 640G-III, 648G-III After 604613 w/6068HDW64;
CD-Saran Engine Power Units: 6068HF485 Powertech; 6068SFM75 (Tier 2) Powertech Marine;
JO-Rosario Engine Tractors: 7630, 7730, 7830, 7930;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	951292	Underhaul Kit					U
	1	954266	In-Frame Kit				I	
	1	955266	Out-of-Frame Kit			O		
	1	956266	Major Kit	M				
	6	151666	Sleeve & Piston Assembly	M	O		I	
	6	151667	Piston Assembly					
	6	NA	Liner Assembly (1)					
	6	151115	Liner O-Ring Package					
	6	151668	Piston Ring Set					
	6	251125	STD Rod Bearing	M	O		I	U
	6	251126	.010 Rod Bearing					
	1	251132	STD Main Bearing Set	M	O		I	U
	1	251133	.010 Main Bearing Set					
	1	351741	Head Gasket Set					
	1	351141	Head Gasket					
	2	351727	Valve Cover Gasket					
	24	351739	Valve Seal (2)					
	1	351742	In-Frame Gasket Set				I	
	6	351695	Exhaust Manifold Gasket, Except Marine					
	1	351743	Full Gasket Set w/Seals	M	O			
	1	351733	Timing Cover Gasket wo/RH Auxillary Drive					
	1	351734	Timing Cover Gasket w/RH Auxillary Drive					
	1	351744	Timing Cover Gasket, Marine					
	1	351723	Pan Gasket (Sheet Metal Pan) (2)					
	1	351145	Pan Gasket (Cast or Aluminum Pan)					
	1	351724	Pan Gasket Set, Cast or Alum Pan (1-Gkt, 3-O-Rings)					U
	1	351138	Front Crank Seal					
	1	351129	Rear Crank Seal Kit					
	6	251299	Pin Bushing (Boreable / 1.625" Pin)	M				
	6	251134	Pin Bushing (Honeable / 1.625" Pin)	M				
	1	251123	Cam Bearing					
	12	751133	Rod Bolt	M	O		I	U
	26	751356	Head Bolt					

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

(2)Not In Gasket Sets or Kits

JD-414-S

9/1/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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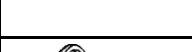
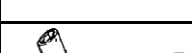
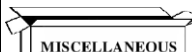
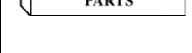
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	QTY	ITEM #	DESCRIPTION	LETTERED INCLUDED	ITEMS IN KIT
					
					
	1	551363	Camshaft w/Gear (Marked R518861)		
	1	551117	Cam Thrust Plate		
	12	551118	Tappet		
	12	451543	STD Exhaust Valve, Except Marine		
	12	451554	STD Exhaust Valve, Marine		
	12	451498	STD Intake Valve		
	24	451553	Valve Spring		
	24	451541	Retainer		
	48	451542	Keeper (Half)		
	12	451545	Exhaust Seat (1.239-T-1.315 x 1.437 x .236)		
	12	451546	Intake Seat (1.201-T-1.378 x 1.476 x .244)		
	6	451547	Exhaust Rocker Arm		
	6	451548	Intake Rocker Arm		
	1	451549	Rocker Arm Shaft		
	12	451551	Valve Bridge Crossbar		
	1	NA	Cam Timing Gear (60 Tooth)		
	1	551121	Crank Timing Gear (30 Tooth)		
	1	551359	Upper Idler Gear, Marked R504614		
	1	551351	Lower Idler Gear, Marked R120636		
	1	551352	Lower Idler Gear Bushing		
	12	551356	Push Rod		
	1	651272	Oil Pump		
	1	651121	Oil Cooler (9 Plate)		
	1	751354	Crankshaft (Single Bolt / Taper Nose)		
	6	751355	Connecting Rod (1.625" Pin)		
	6	851373	Nozzle Sleeve Kit (1-Sleeve, 2-O-Rings)		
	1	851378	Nozzle Wiring Harness		
	6	851375	Glow Plug (12 Volt)		
	6	851377	Glow Plug (24 Volt)		
	1	851379	Mechanical Fuel Pump		
	1	851155	Fuel Pump Push Rod		
	1	851381	Water Pump, Except Marine		
	1	851383	Water Pump, Marine		
	6	851382	Exhaust Port Liner		

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