

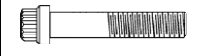
JOHN DEERE



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

BORE: 4.1929" 6 Cyl Diesel NOTES: Tier 2, HPCR Injection, 24 Valve, SD Piston Marked RE515037, 1.625" Pin

APPLICATION: Power Units: 6068HF475 Powertech;
TO-Dubuque Engine Tractors: 6520, 6620, 6820, 6920, 6920S European w/24 Valve Engine;
PE-Torreon Engine Tractors: 7220, 7320, 7420, 7520 w/IVT (Infinitely Variable Transmission);
CD-Saran Engine
JO-Rosario Engine

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	951292	Underhaul Kit					U
	1	954297	In-Frame Kit				I	
	1	955297	Out-of-Frame Kit			O		
	1	956297	Major Kit	M				
	6	151659	Sleeve & Piston Assembly	M	O		I	
	6	151661	Piston Assembly					
	6	NA	Liner Assembly (1)					
	6	151115	Liner O-Ring Package					
	6	151662	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	351729	Head Gasket Set					
	1	351141	Head Gasket					
	2	351727	Valve Cover Gasket					
	24	351728	Valve Seal (2)					
	1	351731	In-Frame Gasket Set				I	
	6	351657	Exhaust Manifold Gasket					
	1	351732	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	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

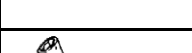
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT
				
				
	1	551357	Camshaft w/Gear (Marked R515245)	
	1	551117	Cam Thrust Plate	
	12	551118	Tappet	
	12	451543	STD Exhaust Valve	
	12	451544	STD Intake Valve	
	24	451534	Valve Spring	
	24	451541	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	551361	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 "Includes Bush - 551352"	
	12	551356	Push Rod	
	1	651116	Oil Pump	
	1	651119	Oil Cooler (7 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	851367	Water Pump (High Flow)	
	1	851149	Water Pump Kit (High Flow)	
	6	851374	Exhaust Port Liner	

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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