

JOHN DEERE



ENGINE: 6404D After #335845
Naturally Aspirated

BORE: 4.250" 6 Cyl Diesel NOTES: Block # R49470, R49650, R59850, R72128, R87558 / Water Pump Bolts To Block

APPLICATION: Combines: 6600 After 156500; 6602 After 1500; 7700 After 8000;
Tractors: 4230, 4040;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	951418	Underhaul Kit					U
	1	954422	In-Frame Kit				I	
	1	955422	Out-of-Frame Kit			O		
	1	956422	Major Kit			M		
	1	956423	Major Kit (Hi-Comp / Hypereutectic Pistons)			M		
	6	151526	Sleeve & Piston Assembly		M	O	I	
	6	151524	Sleeve & Piston Asb (Hi-Comp / Hypereutectic Pistons)		M			
	6	151527	Piston Assembly (Late Hi-Ring Design)					
	6	151519	Liner Assembly					
	6	151115	Liner O-Ring Package					
	1	151486	.002 Liner Shim					
	1	151521	Block Repair Insert, Lower Liner Pilot Bore (2 Grooves)					
	6	151528	Piston Ring Set (1-1/8K 1-3/32 1-3/16)					
	6	251167	STD Rod Bearing		M	M	O	I
	6	251168	.002 Rod Bearing					
	6	251169	.010 Rod Bearing					
	6	251171	.020 Rod Bearing					
	6	251172	.030 Rod Bearing					
	1	251222	STD Main Bearing Set w/Thrust Washers		M	M	O	I
	1	251223	.002 Main Bearing Set w/Thrust Washers					
	1	251224	.010 Main Bearing Set w/Thrust Washers					
	1	251225	.020 Main Bearing Set w/Thrust Washers					
	1	251226	.030 Main Bearing Set w/Thrust Washers					
	1	251521	STD Thrust Washer Set					
	1	251522	.007 Thrust Washer Set					
	1	351537	Head Gasket Set (1)				I	
	1	351345	Valve Cover Gasket (2)					
	1	351527	Manifold Gasket Set					
	6	351161	Intake Valve Seal (Viton O-Ring)					
	12	301114	Positive Valve Seal, Optional (Not in Gasket Sets) (3)					
	1	351538	Overhaul Gasket Set wo/Seals		M	M	O	
	1	351539	Block Gasket Set (4)					
	1	351312	Pan Gasket Set: Tractors (Incls 4 Gaskets & 5 O-Rings) (5)				I	U
	1	351348	Pan Gasket: Combines					
	1	351569	Lower Pan-Clutch Hsg Gasket: Tractors w/SRT or QRT (6)				I	U
	1	351152	Front Crank Seal Kit		M	M	O	
	1	351153	Rear Crank Seal Kit "Seal Housing Gasket - 351342"		M	M	O	
	1	751179	Rear Seal Housing Bolt Kit (Self Locking Bolts & Washers)					
	6	251518	Pin Bushing (Boreable)			M		
	6	251519	Pin Bushing (Honeable)					
	6	251244	Pin Bushing (.010 Oversize OD)					
	4	251259	Cam Bearing		M	M		
	1	751182	Rear Cam Plug		M	M		
	12	751163	Rod Bolt		M	M	O	I
	1	751263	Head Bolt Kit					
	1	751183	Ex Manifold Bolt Kit (8 Bolts & Washers)					

(1)STD Thin Head Gasket - 351534 / Optional Thick Gasket (Piston Protrusion .009-.017") - 351575 (2)Special Cover Screw - 751256

(3)Use VST1812 Tool (4)Timing Cover Gasket - 351541 (5)Pan Gasket Only Use 351157 (6)Clutch Hsg Split Gasket - 351571

JD-404-G

2/24/2006

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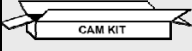
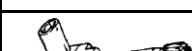
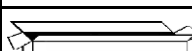


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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	959513	Camshaft Kit					C
	1	959313	Basic Valve Kit					B
	1	959113	Valve Train Kit, Thru #532429					V
	1	959146	Valve Train Kit, After #532429					V
	1	551191	Camshaft (7) (8)					C
	1	551186	Cam Thrust Plate (4 Bolt / .187" Thick)					
	1	551278	Cam Gear Bolt, Late or Replacement Cam (1/2 x 2.000") (9)					
	12	551181	Tappet					C
	6	451216	STD Exhaust Valve (10)		V	V		B
	6	451217	STD Intake Valve (11)		V	V		B
	12	401141	Service Repair Valve Guide (.502" OD / 3.062" OAL) (12)					
	12	451115	Valve Spring		V	V		B
	6	451187	Exhaust Rotator		V	V		
	6	451411	Intake Retainer, Thru #532429					
	6	451187	Intake Rotator, After #532429		V			
	12	451198	Valve Wear Cap					
	24	451164	Keeper (Half)		V	V		B
	6	451412	STD Exhaust Seat (1.500x1.750x.250) ".010 OS - 451414"					
	6	451413	STD Intake Seat (1.687x1.937x.250) ".010 OS - 451415"					
	6	451257	Rocker Arm, LH					
	6	451258	Rocker Arm, RH					
	1	451264	Rocker Arm Shaft (13) (14)					
	1	551279	Cam Timing Gear					
	1	551182	Crank Timing Gear, Early Design Crank (.750" Wide)					
	1	551158	Crank Timing Gear, Late Design Crank (.910" Wide)					
	1	551281	Injection Pump Drive Gear					
	12	551277	Push Rod					
	1	651216	Oil Pump: Combines					
	1	651218	Oil Pump Drive Gear/Shaft					
	1	651215	Oil Pump Gear Set					
	1	651221	Oil Pump Intake Screen: Tractors					
	1	651217	Oil Cooler					
	1	751123	Crankshaft (6 Bolt Flange)					
	1	751265	Crank Update Parts Kit (2 Keys, 2 Plugs, Dowel Pin, Gear)					
	1	751151	Damper Pulley: Tractors					
	1	751266	Damper Pulley: Combines					
	6	751255	Connecting Rod "Cap Alignment Sleeve - 751262"					
	1	851365	Fuel Pump					
	2	851211	Thermostat: Tractors (180 Degree) (15)					
	2	851174	Thermostat: Combines (180 Degree)					
	1	851255	Water Pump: Tractors "Overhaul Kit w/Impeller - 851256"					
	1	851254	Water Pump: Combine "Overhaul Kit w/Impeller - 851257"					
	1	851248	Block Heater (Press Fit Design)					
	1	851249	Block Heater (Threaded Plug Design)					

(7)Cam Key - 551173

(8).193" Gear Spacer - 551198

(9)Cam Gear Washer - 551194

(10)Oversizes: .003 - 451394 / .015 - 451395 / .030 - 451396

(11)Oversizes: .003 - 451397 / .015 - 451398 / .030 - 451399

(12)Opt Hardened Guide - 401193 (13)Flanged Plug - 451165 (14)Aluminum Clamps - 451261 (15)Lower Stat Housings - 851215

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