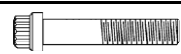


JOHN DEERE



ENGINE: 6404T After #335845 Turbocharged
6404A After #335845 Aftercooled

BORE: 4.250"	6 Cyl	Diesel	NOTES: Blk # R49470, R49650, R59850, R72128, R87558 / Internal Plate Type Oil Cooler
APPLICATION: Combines: 6600SH Aft 305672; 6602 Aft 163500; 7700 Aft 8000; Excavator: 690B; Feller Buncher: 693B; Forage Harvesters: Late 5200; 5440; Log Skidders: JD740; Tractors: 4430, 4630; Late 7020;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	951418	Underhaul Kit					U
	1	954426	In-Frame Kit				I	
	1	955426	Out-of-Frame Kit			O		
	1	956426	Major Kit			M		
	1	956427	Major Kit (Hi-Comp / Hypereutectic Pistons)			M		
	6	151535	Sleeve & Piston Assembly		M	O	I	
	6	151536	Sleeve & Piston Asb (Hi-Comp / Hypereutectic Pistons)		M			
	6	151537	Piston Assembly					
	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	151533	Piston Ring Set (2-5/32K 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	351542	Head Gasket Set wo/Intercooler Gaskets (1)				I	
	1	351345	Valve Cover Gasket (2)					
	1	351562	Manifold Gasket Set (3-Dual Port Intake & 4-Exhaust)					
	1	351563	Intercooler Gasket Set					
	1	351551	Full Gasket Set w/Seals "Block Gasket Set - 351539"		M	M	O	
	1	351564	Overhaul Gasket Set wo/Seals					
	1	351541	Timing Cover Gasket "Gear Cover Gasket - 351565"					
	1	351312	Pan Gasket Set: Tractors, Forage Harvesters (3)				I	U
	1	351348	Pan Gasket: Combine, Excavator, Feller Buncher, Skidder					
	1	351569	Lower Pan-Clutch Hsg Gasket: Tractors w/SRT or QRT (5)				I	U
	1	351152	Front Crank Seal Kit		M	M	O	
	1	351153	Rear Crank Seal Kit (4)		M	M	O	
	1	751179	Rear Seal Housing Bolt Kit (Self Locking Bolts & Washers)					
	6	251523	Pin Bushing (Boreable)			M		
	6	251524	Pin Bushing (Honeable)		M			
	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	751268	Ex Manifold Bolt Kit: Exc Combine (8 Bolts & Washers) (6)					
	1	651157	Oil Pump Mtg Bolt Kit, Early (1.750" Bolts & Washers) (7)					

(1)Head Gasket - 351534 (2)Special Valve Cover Screw - 751256 (3)Pan Gasket Only - 351157 (4)Rear Seal Hsg Gkt - 351342

(5)Clutch Housing Split Gasket: 4430 - 351571 / 4630 - 351574 (6)Combine Bolt Kit - 751267 (7)Late Kit w/1.880" Bolts - 651223

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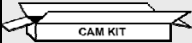
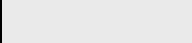
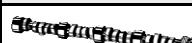
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JOHN DEERE



ENGINE: 6404T After #335845 Turbocharged
6404A After #335845 Aftercooled

BORE: 4.250"	6 Cyl	Diesel	NOTES: Blk # R49470, R49650, R59850, R72128, R87558 / Internal Plate Type Oil Cooler
APPLICATION: Combines: 6600SH Aft 305672; 6602 Aft 163500; 7700 Aft 8000; Excavator: 690B; Feller Buncher: 693B; Forage Harvesters: Late 5200; 5440; Log Skidders: JD740; Tractors: 4430, 4630; Late 7020;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	959514	Camshaft Kit				C
	1	959315	Basic Valve Kit			B	
	1	959115	Valve Train Kit			V	
	1	551192	Camshaft (8) (9)				C
	1	551186	Cam Thrust Plate (4 Bolt / .187" Thick)				
	1	551195	Cam Gear Bolt, Late or Replacement Cam (1/2 x 2.000") (10)				
	12	551181	Tappet				C
	6	451167	STD Exhaust Valve (11)		V	B	
	6	451219	STD Intake Valve (12)		V	B	
	12	401141	Service Repair Valve Guide (.502" OD / 3.062" OAL) (13)				
	12	451115	Valve Spring		V	B	
	12	451187	Rotator		V		
	12	451198	Valve Wear Cap				
	24	451164	Keeper (Half)		V	B	
	12	451426	STD Exhaust/Intake Seat(1.437-T-1.500x1.750x.219)				
	12	451427	.010 Exhaust/Intake Seat (1.437-T-1.500x1.760x.219)				
	6	451257	Rocker Arm, LH				
	6	451258	Rocker Arm, RH				
	1	451264	Rocker Arm Shaft (14)				
	6	451261	Shaft Clamp (Aluminum)				
	2	451428	Shaft Clamp (Optional Cast Bridge) "Use At Front & Rear"				
	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)				
	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: Except Combines				
	1	651217	Oil Cooler: 690B, 693B, 4430, Combines (8 Plate)				
	1	651225	Oil Cooler: 4630, 5200, 5440, 7020, JD740 (12 Plate)				
	1	751123	Crankshaft (6 Bolt Flange) "Update Parts Kit - 751265"				
	1	751151	Damper Pulley: 690B, 693B, 4430, Combines				
	1	751152	Vibration Damper: 4630, 5200, 5440, 7020, JD740				
	2	851174	Thermostat (15)				
	1	851263	Water Pump: 4430, 4630, 5200, 5440, 7020, 690B, 693B				
	1	851254	Water Pump: Combines				
	1	851265	Water Pump Kit w/Impeller: Except Combine & Skidder (16)				
	1	851257	Water Pump Kit w/Impeller: Combines				
	1	851248	Block Heater (Press Fit Design)				
	1	851249	Block Heater (Threaded Plug Design)				

(8)Cam Key - 551173

(9).193" Gear Spacer - 551198

(10)Cam Gear Washer - 551194

(11)Oversizes: .003 - 451168 / .015 - 451169 / .030 - 451171

(12)Oversizes: .003 - 451423 / .015 - 451424 / .030 - 451425

(13)Optional Hardened Guide - 401193 (14)Flanged Plug - 451165 (15)Optional 192 Degree - 851259 (16)Kit wo/Impeller - 851264

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