

JOHN DEERE



ENGINE: 6076T Early Turbocharged
6076A Early Aftercooled

BORE: 4.5625"	6 Cyl	Diesel	NOTES: Thru ESN 499999, High Ring Piston, Helical Gears, RH Side Oval Oil Cooler
APPLICATION:	Combines: Early 9500, 9600; Cotton Pickers: Early 9960; Log Skidders: 740E, 748E; Early 740G, 748G; Power Units: Early 6076; Tractors: 4055, 4255, 4455; Late 4455 Mexico; 4555, 4560, 4755, 4760; Wheel Loaders: 644E, 644EH, 644ER, 644EZ;		

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	951434	Underhaul Kit					U
	1	954434	In-Frame Kit				I	
	1	955434	Out-of-Frame Kit			O		
	1	956434	Major Kit			M		
	6	151555	Sleeve & Piston Assembly		M	O	I	
	6	151556	Piston Assembly (Marked RE57512)					
	6	151541	Liner Assembly					
	6	151463	Liner O-Ring Package					
	1	151465	.002 Liner Shim					
	1	151543	Block Repair Insert, Lower Liner Pilot Bore					
	6	151548	Piston Ring Set, w/RE25652 or RE50868 (2-5/32K 1-3/16)					
	6	151557	Piston Ring Set, w/RE57512 Piston (2-5/32K 1-5/32)					
	6	251227	STD Rod Bearing		M	O	I	U
	6	251228	.002 Rod Bearing					
	6	251229	.010 Rod Bearing					
	6	251231	.020 Rod Bearing					
	6	251232	.030 Rod Bearing					
	1	251222	STD Main Bearing Set w/Thrust Washers		M	O	I	U
	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	351583	Head Gasket Set w/Intercooler Gaskets (1)				I	
	1	351568	Head Gasket					
	1	351345	Valve Cover Gasket (2)					
	1	351573	Exhaust Manifold Gasket Set					
	1	351554	Full Gasket Set w/Seals		M	O		
	1	351584	Overhaul Gasket Set wo/Seals					
	1	351585	Block Gasket Set				I	U
	1	351313	Pan Gasket Set					
	1	351157	Pan Gasket: Tractors, Power Units w/Cast Iron Pan					
	1	351348	Pan Gasket: Except Tractors, Power Unit w/CI Pan					
	1	351569	Lower Pan-Clutch Housing Gasket: Tractors w/QRT (4)				I	U
	1	351152	Front Crank Seal Kit		M	O		
	1	351153	Rear Crank Seal Kit (3)		M	O		
	1	751179	Rear Seal Housing Bolt Kit (Self Locking Bolts & Washers)					
	6	251527	Pin Bushing (Boreable)					
	6	251528	Pin Bushing (Honeable)		M			
	4	251298	Cam Bearing		M			
	1	751162	Rear Cam Plug		M			
	12	751163	Rod Bolt		M	O	I	U
	1	751269	Head Bolt Kit (11-5.2" 8-6.2" 7-7.2" Bolts)					
	1	751272	Head Bolt Kit (11-5.2" 8-6.2" 7-7.2" Special Bolts) (5)					

(1)Dual Pass Intercooler Gasket Set - 351591 (2)Special Cover Screw - 751256 (3)Rear Seal Housing Gasket - 351342

(4)Clutch Hsg Split Gkts: 4055, 4255, 4455 - 351582 / 4555, 4560, 4755, 4760 - 351581 (5)Use Only w/Blocks Marked R122724 & Up

JD-466-J

3/20/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

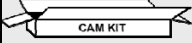
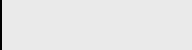
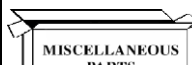
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	959521	Camshaft Kit					C
	1	959335	Basic Valve Kit				B	
	1	959135	Valve Train Kit				V	
	1	551285	Camshaft (8) (9)					C
	1	551286	Cam Thrust Plate, Narrow Gear Train (3.996" OD)					C
	1	551299	Cam Thrust Plate, Wide Gear Train (3.701" OD)					C
	1	551288	Cam Gear Bolt (9/16 x 4.120") (10)					C
	12	551291	Tappet					C
	6	451235	STD Exhaust Valve (6)		V		B	
	6	451236	STD Intake Valve (7)		V		B	
	12	451237	Valve Spring		V		B	
	12	451187	Rotator		V			
	12	451198	Valve Wear Cap		V			
	24	451164	Keeper (Half)		V		B	
	6	351587	Exhaust Valve Seal (11)					
	6	451437	STD Ex Seat (1.454-T-1.778x1.933x.241) "010 OS - 451442"					
	6	451441	STD In Seat (1.744-T-1.957x2.051x.241) "010 OS - 451438"					
	6	451443	Rocker Arm, LH					
	6	451444	Rocker Arm, RH					
	1	451264	Rocker Arm Shaft (12)					
	2	451261	Shaft Clamp (Aluminum)					
	2	451428	Shaft Clamp (Cast Bridge)					
	1	551293	Cam Timing Gear, Short Nose Crank / Narrow Gear Train					
	1	551311	Cam Timing Gear, Long Nose Crank / Wide Gear Train					
	1	551182	Crank Timing Gear, Early Design Crank (.750" Wide)					
	1	551158	Crank Timing Gear, Mid Design Crank (.910" Wide)					
	1	551312	Crank Timing Gear, Long Nose Crank (1.378" Wide)					
	12	551277	Push Rod					
	1	651227	Oil Pump					
	1	651228	Oil Pump Kit (2-Gears 2-Shafts 3-Gaskets 1-O-Ring)					
	1	651225	Oil Cooler (12 Plate)					
	1	651217	Oil Cooler (8 Plate)					
	1	751123	Crankshaft, Early (Short Nose / Narrow Gear Train)					
	1	751124	Crankshaft, Late (Long Nose / Wide Gear Train)					
	1	751143	Crank Mounted Oil Pump Drive Gear					
	1	751155	Damper Pulley: 4055-4755, 4560, 4760 Tractor; 9960 Picker					
	1	751277	Damper Pulley: 9500, 9600 Combines					
	1	751271	Damper Pulley: 644E Series; 740E, 740G, 748E, 748G					
	2	851174	Thermostat (13) "Some Engines Require Only 1 Stat"					
	1	851266	Water Pump: 4455 Mexico (Belt Driven)					
	1	851268	Water Pump, Narrow Gear Train (Gear Driven) (14)					
	1	851276	Water Pump, Wide Gear Train (Gear Driven) (14)					

(6) Oversizes: .003 - 451431 / .015 - 451432 / .030 - 451433

(7) Oversizes: .003 - 451434 / .015 - 451435 / .030 - 451436

(8) Cam Key - 551173 (9) .194" Spacer - 551287 (10) Gear Washer - 551289 (11) Not In Kits or Sets (12) Shaft Plug - 451165

(13) 192 Degree - 851259 (14) Gear Drive Water Pump Kits w/Impeller: Housing # R71224 - 851269 / Housing # R83561 - 851271