

JOHN DEERE



ENGINE: 6076T Early Turbocharged
6076A Early Aftercooled

BORE: 4.5625" 6 Cyl Diesel NOTES: Thru ESN 499999, Low Ring Piston, Helical Gears, RH Side Oval Oil Cooler

APPLICATION: Power Units: Early 6076;
Tractors: 4955, 4960; Early 8560;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	951434	Underhaul Kit					U
	1	954435	In-Frame Kit				I	
	1	955435	Out-of-Frame Kit			O		
	1	956435	Major Kit			M		
	6	151558	Sleeve & Piston Assembly		M	O	I	
	6	151559	Piston Assembly (Marked RE57731)					
	6	151541	Liner Assembly					
	6	151463	Liner O-Ring Package					
	1	151465	.002 Liner Shim					
	1	151542	Block Repair Insert, Upper Counterbore (Semi-Finished ID)					
	1	151543	Block Repair Insert, Lower Liner Pilot Bore					
	6	151548	Piston Ring Set (2-5/32K 1-3/16)					
	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: 4955, 4960, Power Units w/Cast Iron Pan					
	1	351348	Pan Gasket: 8560 Tractor, Power Units w/Aluminum Pan					
	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) (4)					

(1)Dual Pass Intercooler Gasket Set - 351591

(2)Special Cover Screw - 751256

(3)Rear Seal Housing Gasket - 351342

(4)Use Only w/Blocks Marked R122724 & Up

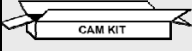
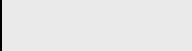
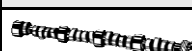
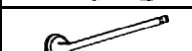
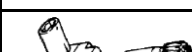
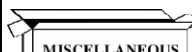
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	959521	Camshaft Kit					C
	1	959335	Basic Valve Kit				B	
	1	959135	Valve Train Kit				V	
	1	551285	Camshaft (8) (9)					C
	1	551286	Cam Thrust Plate, Narrow Gear Train (3.996" OD)					C
	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					
	24	451164	Keeper (Half)		V		B	
	6	351587	Exhaust Valve Seal (11)					
	6	451437	STD Ex Seat (1.454-T-1.778x1.933x.241)					
	6	451442	.010 Ex Seat (1.454-T-1.778x1.943x.241)					
	6	451441	STD In Seat (1.744-T-1.957x2.051x.241)					
	6	451438	.010 In Seat (1.744-T-1.957x2.061x.241)					
	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: Power Units Thru 100664 (12 Plate)					
	1	651217	Oil Cooler: Except Power Units Thru 100664 (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: 4955, 4960 Tractors					
	1	751271	Damper Pulley: 8560 Tractor					
	2	851174	Thermostat (13)					
	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

JD-466-K

3/20/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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