

JOHN DEERE



ENGINE: 6076T Late Turbocharged
6076A Late Aftercooled

BORE: 4.5625"	6 Cyl	Diesel	NOTES: After ESN 499999, High Ring Piston, Spur Gears, LH Side Box Type Oil Cooler
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APPLICATION: Combines: CTS; Late 9500, 9600; Cotton Pickers: Late 9960; 9965; Early 9970; Crawlers: Early 850C;
Excavators: 792DLC, 892ELC; Forage Harvester: Early 6610; Graders: Late 770B, 770BH, 772B, 772BH;
Power Units: Late 6076; Tractors: 7700, 7800;
Tractors: 8100, 8200, 8300 Thru TSN 9999; 8570 After ESN 568444; Wheel Loaders: Early 644G;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	951434	Underhaul Kit					U
	1	954434	In-Frame Kit				I	
	1	955436	Out-of-Frame Kit			O		
	1	956436	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	351555	Full Gasket Set w/Seals		M	O		
	1	351586	Overhaul Gasket Set wo/Seals					
	1	351585	Block Gasket Set					
	1	351313	Pan Gasket Set: Except 8100,8200,8300				I	U
	1	351348	Pan Gasket: Except 850C, 8100, 8200, 8300					
	1	351589	Pan Gasket Set: 8100, 8200, 8300 Tractors (3) (4)					
	1	351152	Front Crank Seal Kit		M	O		
	1	351153	Rear Crank Seal Kit (5)		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	751273	Head Bolt Kit (6-5.2" 5-5.8" 8-6.8" 7-7.9" Bolts)					
	1	751274	Head Bolt Kit (6-5.2" 5-5.8" 8-6.8" 7-7.9" Special Bolts) (6)					

(1)Intercooler Gasket Set - 351591

(2)Special Cover Screw - 751256

(3)Pan Gasket Only - 351588

(4)Not In Gasket Sets or Overhaul Kits

(5)Rear Seal Housing Gasket - 351342

(6)Use Only w/Blocks Marked R122736 & Up

JD-466-M

3/20/2006

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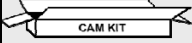
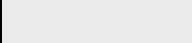
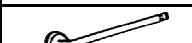
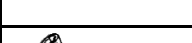
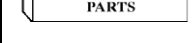
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	959522	Camshaft Kit					C
	1	959335	Basic Valve Kit				B	
	1	959135	Valve Train Kit				V	
	1	551294	Camshaft (9)					C
	2	551296	Cam Gear Thrust Washer					C
	12	551292	Tappet					C
	6	451235	STD Exhaust Valve (7)		V		B	
	6	451236	STD Intake Valve (8)		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 (10)					
	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 (11)					
	2	451261	Shaft Clamp (Aluminum)					
	2	451428	Shaft Clamp (Cast Bridge)					
	1	551297	Cam Timing Gear (Straight Teeth)					
	1	551313	Injection Pump Drive Gear (Cam Mounted)					
	1	551298	Crank Timing Gear (Straight Teeth)					
	12	551277	Push Rod					
	1	651232	Oil Pump					
	1	651228	Oil Pump Kit (2-Gears 2-Shafts 3-Gaskets 1-O-Ring)					
	1	651233	Oil Cooler					
	1	751275	Crankshaft					
	1	751143	Crank Mounted Oil Pump Drive Gear					
	1	751155	Damper Pulley: 9960, 9965, 9970 Cotton Pickers					
	1	751278	Damper Pulley: 7700, 7800 Tractors					
	1	751271	Damper Pulley: 644G, 770B, 770BH, 772B, 772BH, 8570					
	1	751277	Damper: Early CTS, 9500, 9600; 8100, 8200, 8300					
	1	751279	Damper: Late CTS, 9500, 9600; 850C, 6610					
	1	751281	Damper: 792DLC, 892ELC Excavators					
	2	851174	Thermostat (12) "Some Engines Require Only 1 Stat"					
	1	851274	Water Pump (Hi-Flow) (13)					
	1	851275	Water Pump Kit (Hi-Flow) (13)					
	1	851277	Water Pump (Low-Flow) (14)					
	1	851278	Water Pump Kit (Low-Flow) (14)					

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

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

(9)Cam Key - 551295

(10)Not Included In Kits or Sets

(11)Rocker Shaft Plug - 451165

(12)192 Degree - 851259

(13)CTS, 770B, 772B, 6610, 8570, 9500, 9600, 9960, 9965, 9970

(14)644G, 792DLC, 850C, 892ELC, 7700, 7800, 8100, 8200, 8300

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