

JOHN DEERE



ENGINE: 301 GAS / LPG

Original Block

BORE: 4.000" 6 Cyl Gas / LPG NOTES: Block # R26060 (Has Weep Holes)

APPLICATION: Tractors: 4010
Wheel Tractors: 4010;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	954133	In-Frame Kit, Gasoline				I
	1	954168	In-Frame Kit, LPG				I
	1	955133	Out-of-Frame Kit, Gasoline		O		
	1	955168	Out-of-Frame Kit, LPG		O		
	6	151414	Sleeve & Piston Assembly, Gasoline (STD 4.000" Bore)		O		I
	6	151415	Sleeve & Piston Assembly, Gasoline (4.1875" Overbore)				
	6	151426	Sleeve & Piston Assembly, LPG (STD 4.000" Bore)		O		I
	6	151429	Piston Assembly, Gasoline (STD 4.000" Bore)				
	6	151479	Piston Kit, LPG (STD 4.000" Bore)				
	6	151427	Liner Assembly (STD 4.000" Bore)				
	6	151482	Liner Assembly (STD 4.125" Overbore)				
	6	151428	Liner O-Ring Package (STD 4.000" Bore)				
	6	151195	Piston Ring Set, STD 4.000" Bore (3-3/32 2-1/4)				
	6	151481	Piston Ring Set, STD 4.1875" Overbore (3-3/32 2-1/4)				
	6	251167	STD Rod Bearing		O	O	I I
	6	251168	.002 Rod Bearing				
	6	251169	.010 Rod Bearing				
	6	251171	.020 Rod Bearing				
	6	251172	.030 Rod Bearing				
	1	251178	STD Main Bearing Set w/Thrust Washers		O	O	I I
	1	251179	.002 Main Bearing Set w/Thrust Washers				
	1	251181	.010 Main Bearing Set w/Thrust Washers				
	1	251182	.020 Main Bearing Set w/Thrust Washers				
	1	251183	.030 Main Bearing Set w/Thrust Washers				
	1	251521	Thrust Washer Set "For .007" Oversize Set Use 251522"				
	1	351181	Head Gasket Set				I I
	1	351344	Head Gasket				
	12	301114	Positive Valve Seal, Optional (Not in Gasket Sets) (1)				
	1	351345	Valve Cover Gasket				
	1	351346	Manifold Gasket Set				
	1	351182	Crankcase Gasket Set				I I
	1	351341	Timing Cover Gasket				
	1	351237	Pan Gasket Set				
	1	351157	Pan Gasket				
	1	351342	Rear Seal Housing Gasket				
	1	351183	Full Gasket Set w/Seals		O	O	
	1	351253	Overhaul Gasket Set wo/Seals				
	1	351152	Front Crank Seal Kit				
	1	351153	Rear Crank Seal Kit				
	1	751179	Rear Seal Housing Bolt Kit (Self Locking Bolts & Washers)				
	6	251261	Pin Bushing (1.250" Pin)				
	4	251259	Cam Bearing (2)				
	12	751175	Rod Bolt				
	1	751183	Exhaust Manifold Bolt Kit (8 Bolts & Manifold Washers)				
	1	751184	Head Bolt Kit w/Washers (3)				

(1)Use VST1812 Seal Tool

(2)For Cam Plug Use 751182

(3)Grade 8 Upgrade, Torque To 130 Ft Lbs

JD-301-A

1/22/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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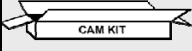
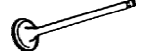


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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
	1	959121	Valve Train Kit, Gasoline				V	
	1	959321	Basic Valve Kit, Gasoline & LPG			B		
	1	551184	Camshaft (4)					
	1	551188	Camshaft Assembly (Includes 20T Pump Gear & Shaft) (4)					
	1	551171	Cam Thrust Plate (3 Bolt / .120" Thick)					
	1	551172	Cam Snap Ring					
	1	551173	Cam Key (1/8 x 5/8 Woodruff)					
	3	551174	Cam Thrust Plate Lock					
	12	551157	Tappet					
	6	451224	Exhaust Valve		B		V	
	6	451225	Intake Valve		B		V	
	12	451226	Valve Guide		B		V	
	12	451227	Valve Spring		B		V	
	6	451228	Exhaust Rotator, Gasoline				V	
	6	451255	Intake Retainer "12 Used on LPG"				V	
	6	451256	Intake Spring Seat					
	24	451188	Keeper (Half)		B		V	
	6	401116	Exhaust Valve Seat (1.312 x 1.562 x .219)					
	6	401118	Intake Valve Seat (1.500 x 1.750 x .219)					
	6	451257	Rocker Arm, LH					
	6	451258	Rocker Arm, RH					
	1	451264	Rocker Arm Shaft (5)					
	6	451261	Rocker Arm Shaft Clamp					
	1	551175	Cam Timing Gear					
	1	551182	Crank Timing Gear (.750" Wide)					
	1	551176	Idler Gear (Includes 551177 Bushing)					
	1	551179	Tach Drive Gear, Thru ESN 39499 (15 Tooth)					
	1	551183	Tach Drive Gear, After ESN 39499 (20 Tooth)					
	12	551178	Push Rod					
	1	651158	Oil Pump, Thru ESN 39499 (15 Tooth Drive Gear)					
	1	651159	Oil Pump, After ESN 39499 (20 Tooth Drive Gear)					
	1	651154	Oil Pump Drive Gear/Shaft, Thru ESN 39499 (15 Tooth)					
	1	651155	Oil Pump Drive Gear/Shaft, After ESN 39499 (20 Tooth)					
	1	651156	Oil Pump Gear Set					
	1	651163	Oil Pump Idler Shaft					
	1	651162	Oil Pump Cover/Screen					
	1	651157	Mounting Bolt Upgrade Kit (Self Locking Bolts & Washers)					
	2	651134	Valve Seat, Filter Bypass / Pressure Regulator					
	1	851198	Governor Kit (Weights, Pins, Bearings, Seal, Gasket)					
	2	851199	Thermostat, 160 Degree (6)					
	2	851211	Thermostat, 180 Degree (6)					
	1	851212	Water Pump Kit					
	1	851213	Water Pump					
	1	851214	Fuel Pump					

(4)Use With 20 Tooth Oil Pump & Tach Gears (5)For Original Rubber Plug Use 451262, For Late Style Flanged Steel Plug Use 451165

(6)Lower Stat Hsg 851215

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