

JOHN DEERE



ENGINE: 3029T

Turbocharged (2.9 Liter)

BORE:4.1929" 3 Cyl Diesel NOTES: .312" Valve Stem Diameter, 1.625" Piston Pin, 7.720" OAL Liners

APPLICATION: Power Units: 3029TF (Saran);
TO-Dubuque Engine Skid Loaders: 8875 Thru ESN 264812;
CD-Saran Engine

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	954252	In-Frame Kit					I
	1	955252	Out-of-Frame Kit			O		
	1	956252	Major Kit			M		
	3	151641	Sleeve & Piston Assembly		M	O		I
	3	151643	Piston Assembly					
	3	151412	Liner Assembly (7.720" OAL) (1)					
	3	151115	Liner O-Ring Package					
	3	151639	Block Repair Sleeve, Lower Liner Pilot Bore (.870" OAL)					
	3	151116	Piston Ring Set (1-1/8K 1-3/32 1-3.5MM)					
	3	251111	STD Rod Bearing		M	O		I
	3	251112	.010 Rod Bearing					
	3	251113	.020 Rod Bearing					
	3	251114	.030 Rod Bearing					
	1	251115	STD Main Bearing Set w/Thrust Washers		M	O		I
	1	251116	.010 Main Bearing Set w/Thrust Washers					
	1	251117	.020 Main Bearing Set w/Thrust Washers					
	1	251118	.030 Main Bearing Set w/Thrust Washers					
	1	251119	STD Thrust Washer Set					
	1	251121	.007 Thrust Washer Set					
	1	351673	Head Gasket Set					I
	1	351123	Head Gasket					
	1	351124	Valve Cover Gasket, w/Composite Cover (O-Ring) (2) (3)					
	6	351683	Valve Seal (Positive Type Viton) (3)					
	3	351695	Exhaust Manifold Gasket					
	1	351125	Full Gasket Set w/Seals		M	O		
	1	351685	Block Gasket Set					
	1	351661	Timing Cover Gasket, Except RH Side Aux Gear Drive					
	1	351686	Timing Cover Gasket, RH Side Aux Gear Drive					
	1	351126	Pan Gasket (Sheet Metal Pan)					
	1	351127	Pan Gasket (Cast or Aluminum Pan)					
	1	351311	Pan Gasket Set (2-Gaskets, 2-O-Rings, 1-D-Ring)					I
	1	351128	Front Crank Seal		M	O		
	1	351154	Front Crank Spacer Assembly (3)					
	1	351228	Front Crank Seal Kit (Includes Wear Sleeve)					
	1	351129	Rear Crank Seal Kit		M	O		
	3	251565	Pin Bushing (Boreable / 1.625" Pin)		M			
	3	251566	Pin Bushing (Honeable / 1.625" Pin)					
	1	251123	Cam Bearing		M			
	6	751128	Rod Bolt (2.375" Length)		M	O		I
	14	751129	Head Bolt (4.410" Flanged Head)					

(1)Liner Shims: .002 - 151637 / .004 - 151638

(2)Special Valve Cover Screw - 751359

(3)Not Included In Gasket Sets Or Kits

JD-179-H

6/25/2006

	1	959528	Camshaft Kit					C
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CAM KIT

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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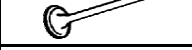
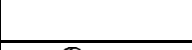


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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	959332	Basic Valve Kit			B	
	1	959132	Valve Train Kit			V	
	1	551134	Camshaft "Use w/Screw-In Tach Drive (4)"				C
	1	551112	Cam Thrust Plate				
	6	551113	Tappet				C
	3	451111	STD Exhaust Valve (5)		V	B	
	3	451113	STD Intake Valve (6)		V	B	
	3	451531	Exhaust Service Repair Valve Guide (.502 OD / 2.390" OAL)				
	3	451532	Intake Service Repair Valve Guide (.502 OD / 2.209" OAL)				
	6	451115	Valve Spring		V	B	
	6	451116	Rotator		V		
	12	451117	Keeper (Half)		V	B	
	3	451119	Ex Seat, OEM Saran (1.345-T-1.482 x 1.697 x .243)				
	3	451122	In Seat, OEM Saran (1.550-T-1.650 x 1.859 x .257)				
	6	451124	Rocker Arm (Socket Type Adj Screw)				
	1	451125	Rocker Arm Shaft				
	2	451165	Rocker Arm Shaft Plug (.464")				
	1	551137	Cam Gear (48 Helical Teeth)				
	1	551114	Cam Gear, RH Side Aux Gear Drive (48 Spur Teeth)				
	1	551138	Crank Gear (24 Helical Teeth)				
	1	551115	Crank Gear, RH Side Aux Gear Drive (24 Spur Teeth)				
	1	551139	Upper Idler Gear (55T Helical / 23 Notches) "Bush - 551142"				
	1	551346	Upper Idler Gear Assembly (55T Spur)				
	1	551141	Lower Idler Gear (45T Helical) "Bush - 551143 (.750" Wide)"				
	1	551345	Lower Idler Gear (45T Spur) "Bush - 551143 (.750" Wide)"				
	1	551145	Oil Pump Drive Gear (33T Helical Teeth)				
	1	551347	Oil Pump Drive Gear, RH Side Aux Gear Drive (33T Spur)				
	6	551342	Push Rod (2-Ball Tips / 9.21" OAL)				
	1	651128	New Oil Pump (1.625" Gears) "May Need 651132 Outlet"				
	1	651131	Oil Pump Kit (1.625" Gears)				
	1	651255	Oil Pump Inlet: 3029TF Codes 5001, 5005; 8875				
	1	651114	Oil Cooler (6 Plate Doughnut Type) "Replaces 4 Plate"				
	1	751339	Crankshaft, Late (Long 60MM Nose)				
	3	751342	Connecting Rod (1.625" Pin)				
	1	851336	Fuel Pump: 3029TF Codes 3701, 3703; 8875 (90° Barbs)				
	1	851342	Fuel Pump: 3029TF Code 3711 (Vertical Hose Barbs)				
	1	851147	Thermostat, Non-Bypass Vented Type: Except Below (180°)				
	1	851333	Thermostat, Bypass Type: 3029TF Code 2208 (180°)				
			(7) New Water Pumps (8) Water Pump Kits				

(4)Late Screw-In Tach Drive: Shaft Type - 551136 / Gear Type (.541 Gear Length) - 551146 / Gear Type (.711 Gear Length) - 551147

(5).015 - 451112 / .030 - 451528 (6).015 - 451114 / .030 - 451529 (7)3029TF Code 2004 - 851331 / 3029TF Code 2005 - 851334

(8)3029TF Codes 2004, 2011, 2014, 2033; 8875 - 851321 / 3029TF Code 2007 - 851339 / 3029TF Code 2005 - 851352