

JOHN DEERE



ENGINE: 6059T

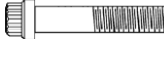
Turbocharged/Aftercooled (5.9 Liter)

BORE:4.1929" 6 Cyl Diesel NOTES: .312" Valve Stem Diameter, 1.625" Piston Pin, 7.720" OAL Liners

APPLICATION: Backhoe Loaders: 710C, 710D; Cotton Pickers: 9930; Cotton Strippers: 7445, 7450;

TO-Dubuque Engine Graders: 570B; Log Skidders: 540E, 540G, 548E, 548G; Power Units: 6059TF (Dubuque), 6059TF (Saran)

CD-Saran Engine Tractors: 7200; Wheel Loaders: 544E, 544EH After ESN 299999; 544G, 544GH;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	954245	In-Frame Kit				I
	1	955245	Out-of-Frame Kit		O		
	1	956245	Major Kit		M		
	1	957245	Full Kit				
	6	151641	Sleeve & Piston Assembly		M	O	I
	6	151643	Piston Assembly				
	6	151412	Liner Assembly (7.720" OAL) (1)				
	6	151115	Liner O-Ring Package				
	6	151639	Block Repair Sleeve, Lower Liner Pilot Bore (.870" OAL)				
	6	151116	Piston Ring Set (1-1/8K 1-3/32 1-3.5MM)				
	6	151116	Piston Ring Set (1-1/8K 1-3/32 1-3.5MM)				
	6	251111	STD Rod Bearing		M	O	I
	6	251112	.010 Rod Bearing				
	6	251113	.020 Rod Bearing				
	6	251114	.030 Rod Bearing				
	1	251346	STD Main Bearing Set w/Thrust Washers		M	O	I
	1	251347	.010 Main Bearing Set w/Thrust Washers				
	1	251348	.020 Main Bearing Set w/Thrust Washers				
	1	251349	.030 Main Bearing Set w/Thrust Washers				
	1	251119	STD Thrust Washer Set				
	1	251121	.007 Thrust Washer Set				
	1	351184	Head Gasket Set				I
	1	351336	Head Gasket				
	1	351156	Valve Cover Gasket (SEMR) (2)				
	12	351683	Valve Seal(Positive Type Viton) (3)				
	1	351692	Intercooler Gasket Set (3)				
	6	351657	Exhaust Manifold Gasket				
	1	351688	Full Gasket Set w/Seals: Except 7200 Tractor				
	1	351689	Overhaul Gasket Set wo/Seals: Except 7200 Tractor		M	O	
	1	351693	Overhaul Gasket Set wo/Seals: 7200 Tractor (4)				
	1	351176	Crankcase Gasket Set wo/Seals				
	1	351267	Lower Gasket Set w/Seals				
	1	351672	Block Gasket Set				
	1	351155	Pan Gasket				
	1	351687	Pan Gasket Set (2-Gaskets, 5-O-Rings)				I
	1	351687	Pan Gasket Set (2-Gaskets, 5-O-Rings)				
	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	
	6	251565	Pin Bushing (Boreable / 1.625" Pin)		M		
	6	251566	Pin Bushing (Honeable / 1.625" Pin)				
	1	251123	Cam Bearing, Late Engines (3)				
	12	751128	Rod Bolt (2.375" Length)		M	O	I
	26	751129	Head Bolt (4.410" Flanged Head)				

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

(2)Special Valve Cover Screw - 751256

(3)Not Included In Gasket Sets Or Kits

(4)Includes Valve Seals

JD-359-H

6/15/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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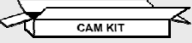
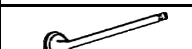
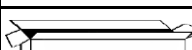
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	959529	Camshaft Kit					C
	1	959334	Basic Valve Kit				B	
	1	959134	Valve Train Kit			V		
	1	551559	Camshaft "Use w/Screw-In Tach Drive (5)"					C
	1	551112	Cam Thrust Plate					C
	12	551113	Tappet					C
	6	451111	STD Exhaust Valve (6)		V		B	
	6	451113	STD Intake Valve (7)		V		B	
	6	451531	Exhaust Service Repair Valve Guide (.502 OD / 2.390" OAL)					
	6	451532	Intake Service Repair Valve Guide (.502 OD / 2.209" OAL)					
	12	451115	Valve Spring		V		B	
	12	451116	Rotator		V			
	24	451117	Keeper (Half)		V		B	
	6	451126	Ex Seat, OEM Dubuque (1.345-T-1.482 x 1.695 x .242) (8)					
	6	451119	Ex Seat, OEM Saran (1.345-T-1.482 x 1.697 x .243)					
	6	451127	In Seat, OEM Dubuque (1.550-T-1.650 x 1.857 x .257) (9)					
	6	451122	In Seat, OEM Saran (1.550-T-1.650 x 1.859 x .257)					
	12	451124	Rocker Arm, Early (Socket Type Adj Screw) "Use w/551342"					
	12	451533	Rocker Arm, Late (Ball Type Adj Screw) "Use w/551344"					
	1	451243	Rocker Arm Shaft					
	2	451165	Rocker Arm Shaft Plug (.464")					
	1	551137	Cam Gear (48 Helical Teeth) "Spur Gear - 551114"					
	1	551138	Crank Gear (24 Helical Teeth) "Spur Gear - 551115"					
	1	551139	Upper Idler Gear (55T Helical / 23 Notches) "Bush - 551142"					
	1	551141	Lower Idler Gear (45T Helical) "Bush - 551143 (.750" Wide)"					
	12	551342	Push Rod, Early Style (2-Ball Tips / 9.21" OAL)					
	12	551344	Push Rod, Late Style (1-Socket 1-Ball / 9.03" OAL)					
	1	651128	New Oil Pump: (10) (1.625 Gears) "May Need 651132 Outlet"					
	1	651145	New Oil Pump: (12) (2.00" Gears) "May Need 651259 Outlet"					
	1	651131	Oil Pump Kit (1.625" Gears)					
	1	651149	Oil Pump Kit (2.000" Gears)					
	1	651151	Oil Cooler w/90° Elbows (10 Plate Doughnut) (11)					
	1	651266	Oil Cooler: 7200 Tractor (Doughnut)					
	1	751114	Crankshaft (4 Bolt Flange)					
	6	751342	Connecting Rod (1.625" Pin)					
	1	851188	Fuel Pump, Metal Cover (Threaded Ports)					
	2	851174	Thermostat, Dual: Except 6059TF Codes 2204, 2209; 7200 (13) New Water Pumps (14) Water Pump Kits					

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

(6).015 - 451112 / .030 - 451528 (7).015 - 451114 / .030 - 451529 (8) Oversize Ex Seat - 451121 (9) Oversize In Seat - 451123

(10) 6059TF Codes 5005, 5007, 5010, 5017; 570B, 7445, 7450, 9930

(11) May Need Installation Kit - 651252

(12) 6059TF Codes 5001, 5003, 5004, 5012; 540E, 540G, 544E, 544EH, 544G, 544GH, 548E, 548G, 710C, 710D, 7200

(13) 570B - 851323 / 6059TF Code 2004 - 851345 / 3255 - 851347 / 7200 - 851351

(14) 570B - 851196 / 6059TF Code 2007 - 851344

(14) 6059TF Codes 2002, 2033 - 851321 / 540E, 540G, 544E, 544EH, 544G, 544GH, 548E, 548G - 851328 (wo/Impeller)

(14) 710C, 710D - 851329 (wo/Impeller) / 6059TF Codes 2004, 2005, 2008, 2023, 2024 - 851332 / 7445, 7450, 9930 - 851349