

JOHN DEERE



ENGINE: 6359D

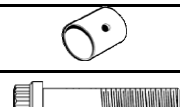
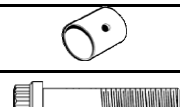
Naturally Aspirated

BORE:4.1929" 6 Cyl Diesel NOTES: .375" Valve Stem Diameter, 1.375" Piston Pin, 7.720" OAL Liners

APPLICATION: Combines: 4420, 4425, 4435; Cotton Strippers: 484 After 276; 7440; Cotton Pickers: 9910, 9920;

TO-Dubuque Engine Graders: 570B Thru ESN 299999; Power Units: 6359D (Dubuque), 6359D (Saran);

CD-Saran Engine Tractors: 2940, 2950, 2955, 3040(E), 3055, 3140(E), 3150, 3155; Wheel Loaders: 444D After ESN 511476;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT					
	1	954232	In-Frame Kit (High Ring)						I
	1	954261	In-Frame Kit (Low Ring)						I
	1	955232	Out-of-Frame Kit (High Ring)				O		
	1	955261	Out-of-Frame Kit (Low Ring)				O		
	1	956232	Major Kit (High Ring)			M			
	1	956261	Major Kit (Low Ring)			M			
	6	151633	Sleeve & Piston Assembly (High Ring)		M	M		O	I
	6	151634	Sleeve & Piston Assembly (Low Ring)		M			O	I
	6	151635	Piston Assembly						
	6	151636	Piston Assembly (Low Ring Option)						
	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	251111	STD Rod Bearing		M	M		O	I
	6	251112	.010 Rod Bearing						
	6	251113	.020 Rod Bearing						
	6	251114	.030 Rod Bearing						
	1	251271	STD Main Bearing Set		M	M		O	I
	1	251272	.010 Main Bearing Set						
	1	251273	.020 Main Bearing Set						
	1	251274	.030 Main Bearing Set						
	1	351184	Head Gasket Set						I
	1	351336	Head Gasket						I
	1	351332	Valve Cover Gasket (Cork) (2)						
	1	351156	Valve Cover Gasket (SEMR) (2)						
	12	351161	Valve Seal (O-Ring)						
	12	351682	Valve Seal, Late Stepped Guide (Positive Type Viton) (3)						
	1	351688	Full Gasket Set w/Seals		M	M		O	
	1	351689	Overhaul Gasket Set wo/Seals						
	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	351128	Front Crank Seal		M	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	M		O	
	6	251563	Pin Bushing (Boreable / 1.375" Pin)		M	M			
	6	251564	Pin Bushing (Honeable / 1.375" Pin)						
	12	751168	Rod Bolt: Rods Marked R51727 (2.125" Length)						
	12	751128	Rod Bolt: Rods Marked R80034 (2.375" Length)		M	M		O	I
	1	751335	Head Bolt Kit w/Water Manifold (3-5.00 23-4.25 26-Washers)						
	1	751338	Head Bolt Kit wo/Water Manifold (26-4.25" 26-Washers)						
	26	751129	Head Bolt, Late Engines (1/2 x 4.41 Flanged Head)						

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

(2)Special Valve Cover Screw - 751256

(3)Not Included In Gasket Sets Or Kits

JD-359-D

6/11/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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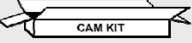
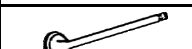
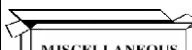
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	959526	Camshaft Kit					C
	1	959318	Basic Valve Kit (45° Intake)				B	
	1	959118	Valve Train Kit (45° Intake)			V		
	1	551559	Camshaft "Use w/Screw-In Tach Drive (4)"					C
	1	551112	Cam Thrust Plate					
	12	551113	Tappet					C
	6	451221	STD Exhaust Valve (45°) (5)		V		B	
	6	451222	STD Intake Valve (45°) (6) (7)		V		B	
	12	401149	Ex/In Service Repair Valve Guide (.564 OD / 2.750" OAL) (8)					
	12	451115	Valve Spring		V		B	
	12	451187	Rotator "Will Replace 451411 Spring Retainer"		V			
	12	451198	Valve Wear Cap					
	24	451164	Keeper (Half)		V		B	
	6	451519	Exhaust Seat, OEM Dubuque (1.410 x 1.638 x .219 x 45°)					
	6	451535	Exhaust Seat, OEM Saran (1.410 x 1.640 x .218 x 45°)					
	6	401186	Exhaust Seat, STD Cutter (1.375 x 1.687 x .219 x 45°)					
	6	451527	Intake Seat, OEM Dubuque (1.584 x 1.858 x .208 x 45°)					
	6	451536	Intake Seat, OEM Saran (1.608 x 1.860 x .219 x 45°)					
	6	401168	Intake Seat, STD Cutter (1.625 x 1.875 x .219 x 45°)					
	12	451124	Rocker Arm					
	1	451243	Rocker Arm Shaft					
	2	451165	Rocker Arm Shaft Plug (.464")					
	1	551137	Cam Gear (48 Teeth)					
	1	551138	Crank Gear (24 Teeth)					
	1	551139	Upper Idler Gear (55 Teeth / 23 Notches) "Bushing - 551142"					
	1	551141	Lower Idler Gear (45 Teeth) "Bushing - 551143 (.750" Wide)"					
	12	551342	Push Rod					
	1	651128	Oil Pump: Except (9) (1.625") "Outlet 651132 / Kit 651131"					
	1	651145	Oil Pump: (9) (2.000" Gears) "Outlet - 651259 / Kit - 651149"					
	1	651144	Oil Pump Inlet Screen: Except (9)					
	1	651151	Oil Cooler, Early w/90° Elbows (10 Plate Doughnut Type) (10)					
	1	651114	Oil Cooler, Late w/Straight Nipples (6 Plate Doughnut Type)					
	1	751114	Crankshaft (4 Bolt Flange)					
	6	751336	Connecting Rod (1.375" Pin)					
	1	851188	Fuel Pump (Threaded Ports) "Pump w/Hose Barbs - 851336"					
	2	851174	Thermostat, Dual: Except 6359D Code 2209 (180°)					
	2	851298	Thermostat, Dual: 6359D Code 2209 (180°)					
	1	851194	Thermostat, Single (195°)					
			(11) New Water Pumps (12) 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).003 - 451513 / .015 - 451514 / .030 - 451515 (6).003 - 451516 / .015 - 451517 / .030 - 451518 (7)30° Intake Valve - 451223

(8)Spiral ID - 401189 (.502 OD) (9)6359D Codes 5003, 5007 (10)Installation Kit - 651252

(11)570B - 851323 / 2940, 3040, 3140 - 851343 / 6359D Code 2004; 4425 - 851345 / 3150 - 851346 / 2955, 3055, 3155 - 851347

(12)570B - 851196 / 4420 - 851197 / 484, 4425, 4435, 7440, 9910, 9920 - 851327 / 444D - 851328 (wo/Impeller)

(12)6359D Codes 2004, 2008, 2023; 2940, 2955, 3040, 3055, 3140, 3150, 3155 - 851332 / 6359D Code 2007 - 851344