

JOHN DEERE



ENGINE: 3179T
Turbocharged

BORE: 4.1929" 3 Cyl Diesel NOTES: .375" Valve Stem Diameter, 1.625" Piston Pin, 7.720" OAL Liners

APPLICATION: Power Units: 3179T (Saran);

TO-Dubuque Engine Tractors: 2355N;
CD-Saran Engine

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT					
	1	954216	In-Frame Kit (High Ring)						I
	1	954257	In-Frame Kit (Low Ring)						I
	1	955216	Out-of-Frame Kit (High Ring)				O		
	1	955257	Out-of-Frame Kit (Low Ring)				O		
	1	956216	Major Kit (High Ring)			M			
	1	956257	Major Kit (Low Ring)			M			
	3	151641	Sleeve & Piston Assembly (High Ring)			M		O	I
	3	151642	Sleeve & Piston Assembly (Low Ring)			M		O	I
	3	151643	Piston Assembly (High Ring)						
	3	151644	Piston Assembly (Low Ring)						
	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	M	O	O	I
	3	251112	.010 Rod Bearing						
	3	251113	.020 Rod Bearing						
	3	251114	.030 Rod Bearing						
	1	251262	STD Main Bearing Set		M	M	O	O	I
	1	251263	.010 Main Bearing Set						
	1	251264	.020 Main Bearing Set						
	1	251265	.030 Main Bearing Set						
	1	351673	Head Gasket Set						I
	1	351123	Head Gasket						I
	1	351148	Valve Cover Gasket, w/Metal Cover (SEMR) (2)						
	1	351124	Valve Cover Gasket, w/Composite Cover (O-Ring) (3)						
	6	351161	Valve Seal (O-Ring)						
	6	351682	Valve Seal, Late Stepped Guide (Positive Type Viton) (3)						
	1	351674	Full Gasket Set w/Lip Seals						
	1	351675	Overhaul Gasket Set wo/Seals		M	M	O	O	
	1	351147	Lower Gasket Set w/Lip Seals						
	1	351259	Crankcase Gasket Set wo/Seals						
	1	351329	Block Gasket Set						
	1	351684	Timing Cover Gasket, w/Composite Cover (O-Ring) (3)						
	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	M	O	O	
	1	351154	Front Crank Spacer Assembly, Late Engines Only (3)						
	1	351228	Front Crank Seal Kit (Includes Wear Sleeve)						
	1	351129	Rear Crank Seal Kit		M	M	O	O	
	3	251565	Pin Bushing (Boreable / 1.625" Pin)		M	M			
	3	251566	Pin Bushing (Honeable / 1.625" Pin)						
	6	751128	Rod Bolt (2.375" Length)		M	M	O	O	I
	14	751129	Head Bolt, Late (4.410" Flanged Head)						I

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

(2)Special Valve Cover Screw - 751256

(3)Not Included In Gasket Sets Or Kits

JD-179-E

6/25/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

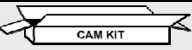
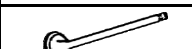
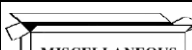
1-800-443-0625 | WWW.JENSALES.COM

JOHN DEERE



ENGINE: 3179T
Turbocharged

BORE:4.1929"	3 Cyl	Diesel	NOTES: .375" Valve Stem Diameter, 1.625" Piston Pin, 7.720" OAL Liners
APPLICATION:	Power Units: 3179T (Saran);		
TO-Dubuque Engine	Tractors: 2355N;		
CD-Saran Engine			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	959511	Camshaft Kit					C
	1	959328	Basic Valve Kit (30° Intake)				B	
	1	959128	Valve Train Kit (30° Intake)			V		
	1	551134	Camshaft "Use w/Screw-In Tach Drive (4)"					C
	1	551112	Cam Thrust Plate					C
	6	551113	Tappet					C
	3	451221	STD Exhaust Valve (45°) (5)		V		B	
	3	451223	STD Intake Valve (30°) (6)		V		B	
	6	401149	Ex/In Service Repair Valve Guide (.564 OD / 2.750" OAL) (7)					
	6	451115	Valve Spring		V		B	
	6	451187	Rotator "Will Replace 451411 Spring Retainer"		V			
	6	451198	Valve Wear Cap					
	12	451164	Keeper (Half)		V		B	
	3	451535	Exhaust Seat, OEM Saran (1.410 x 1.640 x .218 x 45°)					
	3	451536	Intake Seat, OEM Saran (1.608 x 1.860 x .219 x 30°)					
	6	451124	Rocker Arm					
	1	451125	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)"					
	6	551342	Push Rod					
	1	651128	New Oil Pump (1.625" Gears) "May Need 651132 Outlet"					
	1	651131	Oil Pump Kit (1.625" Gears)					
	1	651151	Oil Cooler, Early w/90° Elbows (10 Plate Doughnut Type) (8)					
	1	651114	Oil Cooler, Late (6 Plate Doughnut Type)					
	1	751111	Crankshaft, Early (Short 35MM Nose)					
	1	751339	Crankshaft, Late (Long 60MM Nose)					
	3	751342	Connecting Rod (1.625" Pin)					
	1	851188	Fuel Pump (Threaded Ports)					
	1	851336	Fuel Pump (90° Hose Barbs)					
	1	851163	Thermostat, Non-Bypass Non-Vented Type: 2355N (180°)					
	1	851147	Thermostat, Non-Bypass Vented: 3179T Code 2204 (180°)					
	1	851333	Thermostat, Bypass Type: 3179T Code 2208 (180°)					
			(9) New Water Pumps					
			(10) 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 - 451524 / .015 - 451525 / .030 - 451526 (7)Spiral ID - 401189 (.502 OD)
 (8)Installation Kit - 651252 (9)2355N - 851338 / 3179T Code 2004 - 851331 / 3179T Codes 2005, 2018 - 851334
 (10)3179T Codes 2004, 2011, 2014, 2032, 2033; 2355N - 851321 / 3179T Codes 2005, 2018 - 851352