

JOHN DEERE



ENGINE: 180 Gas (Late)

BORE: 3.8583"	4 Cyl	Gas	NOTES: Block # T32349, T72981; Has O-R Grooves In Block; 7.140" OAL Liners
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APPLICATION: Combines: 45 After TSN 46000; Crawlers: JD450 After TSN 102766;
Forklifts: JD480 After TSN 105590; JD480A Thru TSN 193099; Power Units: JD180G After 159926;
Tractors: Late 2510; 2020 After ESN 159926;
Wheel Tractors: JD400 After TSN 104930; JD401; Windrowers: 880;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	954114	In-Frame Kit				I	
	1	955114	Out-of-Frame Kit		O			
	4	151169	Sleeve & Piston Assembly		O		I	
	4	151165	Piston Assembly					
	4	151171	Liner Assembly					
	4	151173	Liner O-Ring Package					
	4	151174	.002 Liner Shim					
	4	151175	.004 Liner Shim					
	4	151177	Block Repair Sleeve, Lower Liner Pilot Bore (Grooves In Blk)					
	4	151168	Piston Ring Set (2-3/32 1-5MM)					
	4	251136	STD Rod Bearing		O		I	
	4	251137	.002 Rod Bearing					
	4	251138	.010 Rod Bearing					
	4	251139	.020 Rod Bearing Set					
	4	251141	.030 Rod Bearing Set					
	1	251163	STD Main Bearing Set		O		I	
	1	251164	.010 Main Bearing Set					
	1	251165	.020 Main Bearing Set					
	1	251166	.030 Main Bearing Set					
	1	351146	Head Gasket Set					I
	1	351324	Head Gasket					
	1	351325	Valve Cover Gasket (Cork)					
	1	351151	Valve Cover Gasket (SEMR)					
	8	351161	Valve Seal (O-Ring)					
	1	351326	Manifold Gasket Set					
	1	351263	Overhaul Gasket Set wo/Seals		O			
	1	351264	Full Gasket Set w/Lip Seals					
	1	351259	Crankcase Gasket Set wo/Seals					
	1	351147	Lower Gasket Set w/Lip Seals					
	1	351149	Pan Gasket Set, w/Cast or Aluminum Pan				I	
	1	351327	Pan Gasket Set, w/Sheet Metal Pan					
	1	351128	Front Crank Seal					
	1	351228	Front Crank Seal Kit (Includes Wear Sleeve)					
	1	351129	Rear Crank Seal Kit					
	4	251135	Pin Bushing					
	6	251423	Balancer Bushing					
	6	251424	2.00MM Oversize Balancer Bushing					
	8	751141	Rod Bolt					
	1	751167	Head Bolt Kit w/Washers					

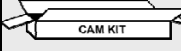
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
	1	959331	Basic Valve Kit				B	
	1	959131	Valve Train Kit			V		
	1	551162	Camshaft "Use w/Screw-In Tach Drive"					
	1	551112	Cam Thrust Plate					
	1	551136	Tach Drive Shaft (Late Screw-In Style)					
	1	551146	Tach Drive Gear (Late Screw-In Style/.541" Gear Length)					
	1	551147	Tach Drive Gear (Late Screw-In Style/.711" Gear Length)					
	8	551113	Tappet					
	4	451157	STD Exhaust Valve (Stellite)		V		B	
	4	451158	.003 Exhaust Valve					
	4	451159	STD Intake Valve		V		B	
	4	451161	.003 Intake Valve					
	8	401149	Ex/In Service Repair Valve Guide (.564 OD / 2.750" OAL)					
	8	451115	Valve Spring		V		B	
	4	451162	Exhaust Rotator		V			
	16	451164	Valve Keeper (Half)		V		B	
	4	401151	Exhaust Seat					
	4	401152	Intake Seat					
	8	451124	Rocker Arm					
	1	451254	Rocker Arm Shaft					
	2	451165	Rocker Arm Shaft Plug (.464") "Early .500" Plug - 451521"					
	1	551137	Cam Gear					
	1	551138	Crank Gear					
	1	551166	Upper Idler Gear "For Bushing Use 551142 (.840" Wide)"					
	1	551141	Lower Idler Gear "For Bushing Use 551143 (.750" Wide)"					
	1	551163	LH Balancer Shaft Gear					
	1	551164	RH Balancer Shaft Gear					
	1	551145	Oil Pump Drive Gear					
	8	551144	Push Rod					
	1	651128	New Oil Pump "May Need 651132 Tube & 651133 Inlet"					
	1	651129	Oil Pump Kit, w/Original Pump (1.417" Gears)					
	1	651131	Oil Pump Kit, Late & Replacement Pump (1.625" Gears)					
	1	651132	Oil Pump Outlet Tube, Late & Replacement Pump (2 Bends)					
	1	651133	Oil Pump Inlet Screen, Late (2 Bolt Mtg Flange) (2)					
	1	651142	Oil Pressure Regulator Valve Kit					
	1	751171	LH Balancer Shaft Asb "Upgrade To 751333 Matched Pair"					
	1	751172	RH Balancer Shaft Asb "Upgrade To 751333 Matched Pair"					
	2	751173	Balancer Shaft Thrust Plate					
	1	851169	Governor Kit: Except HA180G, Crawlers					
	1	851173	Fuel Pump: Except Power Units					
	1	851163	Thermostat, 180 Degree (1)					
	1	851171	Water Pump Kit: Except HA180G (Includes Impeller)					

(1)For 160 Deg Use 851159; For 192 Deg Use 851172

(2)For 45 Combine (Shallow Pan) Use 651143

JD-180-B

2/10/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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