

ENGINE: 329 Gas (Early)

BORE: 4.0157"	6 Cyl	Gas	NOTES: Thru ESN 163736, No O-Ring Grooves In Block, 7.720" OAL Liners
APPLICATION: Combines: 6600 After 3727; Cotton Picker: Mid 499 & 699; Power Units: JD329G			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	954135	In-Frame Kit			I	
	1	955135	Out-of-Frame Kit		O		
	6	151417	Piston Assembly		O		I
	6	151421	Liner Assembly		O		I
	6	151185	Liner O-Ring Package				
	6	151475	.002 Liner Shim				
	6	151476	.004 Liner Shim				
	6	151477	Block Repair Sleeve, Lower Liner Pilot Bore (No Grooves)				
	6	151418	Piston Ring Set (2-3/32 1-5MM)		O		I
	6	251111	STD Rod Bearing		O		I
	6	251112	.010 Rod Bearing				
	6	251113	.020 Rod Bearing				
	6	251114	.030 Rod Bearing				
	1	251262	STD Main Bearing Set		O		I
	1	251263	.010 Main Bearing Set				
	1	251264	.020 Main Bearing Set				
	1	251265	.030 Main Bearing Set				
	1	351231	Head Gasket Set				I
	1	351336	Head Gasket				
	1	351332	Valve Cover Gasket (Cork)				
	1	351156	Valve Cover Gasket (SEMR)				
	12	351161	Valve Seal (O-Ring)				
	1	351333	Manifold Gasket				
	1	351265	Overhaul Gasket Set wo/Seals				
	1	351266	Full Gasket Set w/Lip Seals		O		
	1	351176	Crankcase Gasket Set wo/Seals				
	1	351267	Lower Gasket Set w/Lip Seals				
	1	351155	Pan Gasket Set				I
	1	351128	Front Crank Seal				
	1	351154	Front Crank Spacer Assembly				
	1	351228	Front Crank Seal Kit (Includes Repair Sleeve)				
	1	351129	Rear Crank Seal Kit				
	6	251421	Pin Bushing (Boreable)				
	6	251422	Pin Bushing (Honeable)				
	12	751168	Rod Bolt: Rods Marked T20007 (2.125" Length)				
	12	751128	Rod Bolt: Rods Marked R81410 (2.375" Length)				
	1	751174	Head Bolt Kit w/Washers				

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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	959345	Basic Valve Kit			B	
	1	959145	Valve Train Kit		V		
	1	551167	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)				
	12	551113	Tappet				
	6	451157	STD Exhaust Valve (Stellite)		V	B	
	6	451158	.003 Exhaust Valve				
	6	451159	STD Intake Valve		V	B	
	6	451161	.003 Intake Valve				
	12	401149	Ex/In Service Repair Valve Guide (.564 OD / 2.750" OAL)				
	12	451115	Valve Spring		V	B	
	6	451162	Exhaust Rotator		V		
	24	451164	Valve Keeper (Half)		V	B	
	6	401151	Exhaust Seat				
	6	401152	Intake Seat				
	12	451124	Rocker Arm				
	1	451243	Rocker Arm Shaft				
	2	451165	Rocker Arm Shaft Plug (.464)				
	1	551137	Cam Gear				
	1	551138	Crank Gear				
	1	551166	Upper Idler Gear				
	1	551142	Upper Idler Gear Bushing (.840" Wide)				
	1	551141	Lower Idler Gear				
	1	551143	Lower Idler Gear Bushing (.750" Wide)				
	1	551145	Oil Pump Drive Gear				
	12	551165	Push Rod				
	1	651128	New Oil Pump "May Need 651132 Tube & 651144 Inlet"				
	1	651129	Oil Pump Kit, w/Original Pump (1.417" Gears)				
	1	651131	Oil Pump Kit, Replacement Pump (1.625" Gears)				
	1	651132	Oil Pump Outlet Tube (2 Bends) "Use w/Repl Pump"				
	1	651144	Oil Pump Inlet Screen, Late (2 Bolt Mtg Flange)				
	1	651134	Oil Pressure Valve Seat				
	1	651135	Oil Pressure Valve				
	1	651136	Oil Pressure Valve Spring				
	2	751147	Plug, External Head				
	1	851169	Governor Kit: 499 & 699 Cotton Picker; 482 Cotton Stripper				
	1	851193	Governor Kit: 6600 Combines				
	1	851188	Fuel Pump: Except Power Units				
	1	851194	Thermostat, 195 Degree				
	1	851192	Water Pump Kit: 6600 Combine (Includes Impeller)				
	1	851196	Water Pump Kit: Except 6600 Combine (Includes Impeller)				