

INTERNATIONAL



ENGINE: D282 (Wide Flg Liner & 3 3/4" Thrust)
DT282 (Wide Flg Liner & 3 3/4" Thr)

BORE: 3.6875" 6 Cyl Diesel NOTES: 1.125" Piston Pin, Liner w/.188 Flange (4.165" Flg OD), 3 3/4" Thr Main Flg Dia

APPLICATION: Combines: 151, 151HS, 181, 403, 615, Thru ESN 44821;
Cotton Pickers: 214, 214A, 220, 220A, 414, 420, Thru ESN 44821; Crawlers: TD6-62 Thru ESN 2XXX;
Crawlers: TD9-92, TD9B, Thru ESN 6902; Tractors: 560 ESN 6766-44821; 660 ESN 4370-44821;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	944178	In-Frame Kit, STD Liners & Cast Oil Rings (1)					I
	1	944179	In-Frame Kit, .002 Oversize Liners & Cast Oil Rings					I
	1	945178	Out-of-Frame Kit, STD Liners & Cast Oil Rings (1)			O		
	1	945179	Out-of-Frame Kit, .002 Oversize Liners & Cast Oil Rings			O		
	1	945251	Out-of-Frame Kit, .005 Oversize Liners & Cast Oil Rings			O		
	1	945253	Out-of-Frame Kit, .010 Oversize Liners & Cast Oil Rings			O		
	6	141155	Sleeve & Piston Assembly, STD Liner & Cast Oil Rings (1)				O	I
	6	141156	Sleeve & Piston Assembly, .002 OS Liner & Cast Oil Rings				O	I
	6	141157	Sleeve & Piston Assembly, .005 OS Liner & Cast Oil Rings			O		
	6	141158	Sleeve & Piston Assembly, .010 OS Liner & Cast Oil Rings			O		
	6	141466	Piston Assembly					
	6	141475	Cylinder Liner, STD OD					
	6	141476	Cylinder Liner, .002 Oversize OD					
	6	141477	Cylinder Liner, .005 Oversize OD					
	6	141478	Cylinder Liner, .010 Oversize OD					
	1	141479	Cylinder Liner Shim, .003					
	1	141481	Cylinder Liner Shim, .005					
	6	141472	Piston Ring Set, HD Cast Oil Ring (1-1/8HK 1-1/8 1-1/4)					
	6	141473	Piston Ring Set, LD 3 Pc Oil Ring (1-1/8HK 1-1/8 1-1/4)					
	1	141474	Piston Ring Set, LD 3 Pc Oil Ring (1-3/32HK 1-1/8 1-1/4)					
	6	241186	STD Rod Bearing	O	O	O	O	I
	6	241187	.01 Rod Bearing					
	6	241188	.02 Rod Bearing					
	6	241189	.010 Rod Bearing					
	6	241191	.020 Rod Bearing					
	6	241192	.030 Rod Bearing					
	6	241193	.040 Rod Bearing					
	6	241194	.060 Rod Bearing					
	1	241214	STD Main Bearing Set (3 3/4" Thrust Flange Diameter)	O	O	O	O	I
	1	241215	.002 Main Bearing Set (3 3/4" Thrust Flange Diameter)					
	1	241216	.010 Main Bearing Set (3 3/4" Thrust Flange Diameter)					
	1	241217	.020 Main Bearing Set (3 3/4" Thrust Flange Diameter)					
	1	241218	.030 Main Bearing Set (3 3/4" Thrust Flange Diameter) (2)					
	1	341333	Head Gasket Set w/Nozzle & Precup Gaskets					
	1	341336	Full Gasket Set w/Seals	O	O	O	O	I
	1	341337	Lower Gasket Set w/Seals					
	1	341338	Timing Cover Gasket Kit, Combines & Cotton Pickers (3)					
	1	341194	Pan Gasket Set					I
	1	341339	Front Crank Seal					
	1	301115	Front Wear Sleeve, Optional (Not in Gasket Sets)					
	1	341197	Rear Crank Seal Kit (Includes Seal & Main Cap Plugs)					
	1	301116	Rear Wear Sleeve, Optional (Not in Gasket Sets)					
	6	241363	Pin Bushing					
	1	241213	Cam Bearing Set					
	12	741223	Rod Bolt					
	1	741226	Head Bolt Kit, Thru ESN 20502 (Includes 7-7.625" Bolts)					
	1	741225	Head Bolt Kit, ESN 20503-34729 (Includes 9-7.625" Bolts)					
	1	741224	Head Bolt Kit, After ESN 34729 (Includes 9-8.000" Bolts)					

(1)Also Available w/LD 3 Pc Oil Ring

(2)For .010" Oversize Thrust Length Use 241538

(3)Optional Gaskets

IH-282-E

8/1/2004

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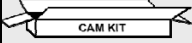
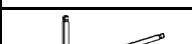
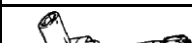
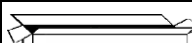
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	949523	Cam Kit					C
	1	949127	Val Train Kit: Farm Equip Thru 29264 (Rotocap Above Spring)(4)(7)		V			
	1	949126	Valve Train Kit: Farm Equipment ESN 29265-40698 (5)(8)		V			
	1	949121	Valve Train Kit: Farm Equipment After ESN 40698 (6)(9)		V			
	1	541159	Rebuilt Camshaft					
	1	541161	New Camshaft					C
	1	541162	Cam Thrust Plate					
	1	541163	Camshaft Nut					
	1	541164	Camshaft Nut Lock					
	12	541113	Tappet					C
	6	441335	Exhaust Valve, Early (1.30" Head Dia)		V	V	V	
	6	441325	Exhaust Valve, Late (1.38" Head Dia)		V			
	6	441336	Intake Valve, Early (1.65" Head Dia)			V	V	
	6	441326	Intake Valve, Late (1.68" Head Dia)		V			
	12	441327	Valve Guide ".002, .003, .005 Oversize Guides Available"		V	V	V	
	12	441213	Valve Spring, Early (Below Rotocap)				V	
	12	441328	Valve Spring, Late (Above Rotator)		V	V		
	12	441214	Valve Rotocap, Early (Above Spring)				V	
	12	441329	Valve Rotator, Late (Below Spring)		V	V		
	24	441116	Valve Keeper (Half)		V	V	V	
	6	401119	Exhaust Valve Seat, Early					
	6	401117	Exhaust Valve Seat, Late					
	6	401121	Intake Valve Seat, Early					
	6	401118	Intake Valve Seat, Late					
	3	441331	Exhaust Rocker Arm, LH					
	3	441332	Exhaust Rocker Arm, RH					
	6	441333	Intake Rocker Arm					
	12	441219	Rocker Arm Adjusting Screw					
	2	441334	Rocker Arm Shaft					
	1	541165	Cam Gear					
	1	541166	Crank Gear					
	1	541168	Idle Gear Bushing (1.550" Wide)					
	12	541173	Push Rod					
	1	641152	New Oil Pump (Use w/Floating Screen)					
	1	641147	New Oil Pump w/Solid Screen					
	1	641148	Oil Pump Kit, Late Style (10 Tooth / 1.555" OD Gears)					
	1	641187	Oil Cooler Upgrade Kit					
	1	641153	Spin-On Filter Conversion Kit (Filter not Included)					
	6	721118	Cam & Block Plug (Stainless Steel)					
	2	721117	Block Plug, End (Stainless Steel)					
	6	841228	Precombustion Chamber					
	6	841231	Glow Plug					
	1	821136	Thermostat					
	1	841189	Block Heater					
	1	841191	Water Pump					

(4)TD6-62 Crawlers Thru ESN 2215; (5)TD9B Thru ESN 6081; (6)TD6-62 After ESN 2215, TD9B Crawlers After ESN 6081

(7)Basic Valve Kit 949327; (8)Basic Valve Kit 949326; (9)Basic Valve Kit 949321

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