

INTERNATIONAL



ENGINE: D166 (Early Wide Flg Liner)

BORE: 3.6875"	4 Cyl	Diesel	NOTES: Light Press Liner w/.188 Thick Flange (4.165" Flg OD)
APPLICATION: Crawlers: Early TD340; Tractors: 340;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT					
	1	944327	In-Frame Kit, STD Liners & Cast Oil Rings						I
	1	944328	In-Frame Kit, .002 Oversize Liners & Cast Oil Rings						I
	1	945327	Out-of-Frame Kit, STD Liners & Cast Oil Rings			O			
	1	945328	Out-of-Frame Kit, .002 Oversize Liners & Cast Oil Rings			O			
	1	945329	Out-of-Frame Kit, .005 Oversize Liners & Cast Oil Rings			O			
	1	945331	Out-of-Frame Kit, .010 Oversize Liners & Cast Oil Rings			O			
	4	141491	Piston Assembly, STD	O	O	O	O	I	I
	4	141475	Cylinder Liner, STD OD					O	I
	4	141476	Cylinder Liner, .002 Oversize OD					O	I
	4	141477	Cylinder Liner, .005 Oversize OD			O			
	4	141478	Cylinder Liner, .010 Oversize OD	O					
	1	141479	Cylinder Liner Shim, .003						
	1	141481	Cylinder Liner Shim, .005						
	4	141472	Piston Ring Set, HD Cast Oil Ring (1-1/8HK 1-1/8 1-1/4)	O	O	O	O	I	I
	4	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) (1)						
	4	241186	STD Rod Bearing	O	O	O	O	I	I
	4	241187	.001 Rod Bearing						
	4	241188	.002 Rod Bearing						
	4	241189	.010 Rod Bearing						
	4	241191	.020 Rod Bearing						
	4	241192	.030 Rod Bearing						
	4	241193	.040 Rod Bearing						
	4	241194	.060 Rod Bearing						
	1	241364	STD Main Bearing Set (3 3/4" Thrust Flange Diameter)	O	O	O	O	I	I
	1	241365	.002 Main Bearing Set (3 3/4" Thrust Flange Diameter)						
	1	241366	.010 Main Bearing Set (3 3/4" Thrust Flange Diameter)						
	1	241367	.020 Main Bearing Set (3 3/4" Thrust Flange Diameter)						
	1	241368	.030 Main Bearing Set (3 3/4" Thrust Flange Diameter) (2)						
	1	341343	Head Gasket Set w/Nozzle & Precup Gaskets	O	O	O	O	I	I
	1	341344	Head Gasket						
	8	301114	Positive Valve Seal, Optional (Not in Gasket Sets) (3)						
	1	341348	Valve Cover Gasket						
	1	341345	Full Gasket Set w/Seals						
	1	341346	Lower Gasket Set w/Seals	O	O	O	O		
	1	341351	Timing Cover Gasket						
	1	341349	Tappet Cover Gasket						
	1	341347	Pan Gasket Set					I	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)						
	4	241363	Pin Bushing						
	1	241369	Cam Bearing Set						
	8	741223	Rod Bolt						
	1	741228	Head Bolt Kit w/Washers						

(1)6 Cylinder Set

(2)For .010" Oversize Thrust Length Use 241529

(3)Use VST1812 Seal Tool

IH-166-A

8/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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

INTERNATIONAL



ENGINE: D166 (Early Wide Flg Liner)

BORE: 3.6875"	4 Cyl	Diesel	NOTES: Light Press Liner w/.188 Thick Flange (4.165" Flg OD)
APPLICATION:	Crawlers: Early TD340; Tractors: 340;		

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	949361	Basic Valve Kit, Thru ESN 2148					B
	1	949332	Basic Valve Kit, After ESN 2148					B
	1	949161	Valve Train Kit, Thru ESN 2148				V	
	1	949132	Valve Train Kit, After ESN 2148				V	
	1	541233	Rebuilt Camshaft					
	1	NLA	New Camshaft					
	1	541162	Cam Thrust Plate					
	1	541163	Camshaft Nut					
	8	541113	Tappet					
	4	441335	Exhaust Valve (1.30" Head Dia)	V	V	B	B	
	4	441336	Intake Valve (1.65" Head Dia)	V	V	B	B	
	8	441327	Valve Guide (4)	V	V	B	B	
	8	441213	Valve Spring, Early (Below Rotocap)		V		B	
	8	441328	Valve Spring, Late (Above Rotator)	V		B		
	8	441214	Valve Rotocap, Early (Above Spring)		V			
	8	441329	Valve Rotator, Late (Below Spring)	V				
	16	441116	Valve Keeper (Half)	V	V	B	B	
	4	401119	Exhaust Valve Seat					
	4	401121	Intake Valve Seat					
	2	441331	Exhaust Rocker Arm, LH					
	2	441332	Exhaust Rocker Arm, RH					
	4	441333	Intake Rocker Arm					
	8	441219	Rocker Arm Adjusting Screw					
	1	NLA	Rocker Arm Shaft					
	1	541165	Cam Gear					
	1	541166	Crank Gear					
	1	NLA	Idler Gear					
	1	541168	Idler Gear Bushing (1.550" Wide)					
	1	541234	Injection Pump Drive Gear					
	8	541173	Push Rod					
	1	641147	New Oil Pump w/Solid Screen					
	1	641148	Oil Pump Kit					
	1	641154	Oil Pressure Regulating Spring (In Crankcase)					
	1	641155	Oil Pressure Regulating Valve (In Crankcase)					
	4	741182	Balancer Weight Bushing					
	2	NLA	Balancer Weight Shaft					
	1	721162	Cam Plug (2 3/8")					
	3	721118	Block Plug, Side (Stainless Steel)					
	1	721117	Block Plug, End (Stainless Steel)					
	4	841233	Precombustion Chamber					
	4	841231	Glow Plug					
	1	841188	Thermostat					
	1	841189	Block Heater					
	1	841191	Water Pump					
	1	841192	Bypass Hose					

(4)For .002 Oversize Guide Use 441456 or .003 Guide Use 441457 or .005 Guide Use 441458

IH-166-A

8/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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