

FORD



ENGINE: 172 Diesel (1/55-UP)

BORE: 3.901"	4 Cyl	Diesel	NOTES: 1.249" Piston Pin Dia, Early Press Fit Liners Can Be Bored Up To .040 Oversize
APPLICATION: Industrial Engines: (55-78); Skid Loaders: 4150 IH Thru # 106; Tractors: 801, 901 Series (1/58-12/62); Tractors: 1801 Series (1/58-12/60); 4000 Series (1/60-12/64); Wheel Loaders: 540 Allis-Chalmers;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	964161	In-Frame Kit: 801, 901, 1801, 4000 Series 58-61 (Sleeved)				I
	1	964159	In-Frame Kit: 801, 901, 4000 Series 62-72 (Sleeveless Block)				I
	1	965161	Out-of-Frame Kit: 801, 901, 1801, 4000 Series 58-61 (Sleeved)	O			
	1	965159	Out-of-Frame Kit: 801, 901, 4000 Series 62-72 (Sleeveless)	O			
	4	161427	Sleeve & Piston Assembly, 58-61 (Finished Bore)		O		I
	4	161433	STD Piston Kit w/Rings, 58-72 (Early 5 Ring)	O			I
	4	161428	STD Piston Assembly, 58-72 (Early 5 Ring)				
	4	161429	.020 Piston Assembly, 58-72 (Early 5 Ring)				
	4	161431	.030 Piston Assembly, 58-72 (Early 5 Ring)				
	4	161432	.040 Piston Assembly, 58-72 (Early 5 Ring)				
	4	161437	STD Piston Assembly, 73-Up (Late 3 Ring / 3.335" OAL)				
	4	161438	.010 Piston Assembly, 73-Up (Late 3 Ring / 3.335" OAL)				
	4	161439	.020 Piston Assembly, 73-Up (Late 3 Ring / 3.335" OAL)				
	4	161393	STD Liner (Finished Bore) (1)				
	1	161423	STD Ring Set, Early (3-3/32 2-3/16)				
	1	161424	.020 Ring Set, Early (3-3/32 2-3/16)				
	1	161425	.030 Ring Set, Early (3-3/32 2-3/16)				
	1	161426	.040 Ring Set, Early (3-3/32 2-3/16)				
	1	161394	STD Ring Set, Late (2-3/32 1-3/16)				
	1	161442	.010 Ring Set, Late (2-3/32 1-3/16)				
	1	161395	.020 Ring Set, Late (2-3/32 1-3/16)				
	4	261281	STD Rod Bearing		O	O	I
	4	261282	.001 Rod Bearing				
	4	261283	.002 Rod Bearing				
	4	261284	.003 Rod Bearing				
	4	261285	.010 Rod Bearing				
	4	261286	.020 Rod Bearing				
	4	261287	.030 Rod Bearing				
	4	261288	.040 Rod Bearing				
	4	261289	.050 Rod Bearing				
	1	261291	STD Main Bearing Set		O	O	I
	1	261292	.001 Main Bearing Set				
	1	261293	.002 Main Bearing Set				
	1	261294	.010 Main Bearing Set				
	1	261295	.020 Main Bearing Set				
	1	261296	.030 Main Bearing Set				
	1	261297	.040 Main Bearing Set				
	1	361236	Head Gasket Set				I
	1	361237	Head Gasket				I
	1	361238	Valve Cover Gasket w/Bolt Grommets				
	1	361239	Manifold Gasket				
	1	361241	Full Gasket Set		O	O	
	1	361216	Lower Gasket Set w/Seals				
	1	361217	Tappet Cover Gasket (For Bolt Grommet Use 361223)				
	1	361218	Timing Cover Gasket Set				
	1	361219	Pan Gasket Set				I
	2	361227	Rear Main Cap Side Seal				I

(1)Use 161443 For Semi-Finished Press Fit Liner

FO-172-D

4/23/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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

FORD



ENGINE: 172 Diesel (1/55-UP)

BORE: 3.901"	4 Cyl	Diesel	NOTES: 1.249" Piston Pin Dia, Early Press Fit Liners Can Be Bored Up To .040 Oversize
APPLICATION: Industrial Engines: (55-78); Skid Loaders: 4150 IH Thru # 106; Tractors: 801, 901 Series (1/58-12/62); Tractors: 1801 Series (1/58-12/60); 4000 Series (1/60-12/64); Wheel Loaders: 540 Allis-Chalmers;			

	QTY	ITEM #	DESCRIPTION	LETTERED		ITEMS	
				INCLUDED	IN	IN	KIT
	1	361224	Front Crank Seal				
	1	301112	Front Wear Sleeve, Optional (Not in Gasket Sets)				
	1	361225	Rear Crank Seal Set (Molded Rubber)				
	1	361226	Rear Crank Seal Set (Rope Packing)				
	4	261311	Pin Bushing				
	8	761174	Rod Bolt				
	8	761165	Rod Nut				

CLICK THE ITEM # TO VIEW OR PURCHASE PART

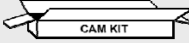
1-800-443-0625 | WWW.JENSALES.COM

FORD



ENGINE: 172 Diesel (1/55-UP)

BORE: 3.901"	4 Cyl	Diesel	NOTES: 1.249" Piston Pin Dia, Early Press Fit Liners Can Be Bored Up To .040 Oversize
APPLICATION: Industrial Engines: (55-78); Skid Loaders: 4150 IH Thru # 106; Tractors: 801, 901 Series (1/58-12/62); Tractors: 1801 Series (1/58-12/60); 4000 Series (1/60-12/64); Wheel Loaders: 540 Allis-Chalmers;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	969522	Camshaft Kit, Tractors & Early Industrial (Long Nose / 1" Wide Cam Gear) *					C
	1	969142	Valve Train Kit, Free-Rotating Ex Valves				V	
	1	561151	Camshaft, Tractor & Early Industrial (Long Nose / 1" Gear) *					C
	1	561152	Camshaft, Late Industrial (Bolt-On Timing Gear / .800" Nose)					
	1	561153	Thrust Plate					
	1	561154	Snap Ring (May Need if Replacing Early Bolt-On Type Cam)					
	1	561164	Cam Bolt (Self Locking)					
	8	561155	Tappet					C
	4	461258	Exhaust Valve				V	
	4	461259	Intake Valve				V	
	4	461246	Exhaust Valve Guide				V	
	4	461257	Intake Valve Guide				V	
	8	461247	Valve Spring				V	
	8	461256	Valve Spring, Industrial Engines (1.460" OD)				V	
	8	461234	Valve Keeper, Use w/461259 Intake Valve (Taper Lock)				V	
	8	461235	Valve Keeper, Use w/Free-Rotating Ex Valves (Horseshoe)				V	
	4	461251	Retainer Kit, Free-Rotating Valves (Retainer, Cap, Locks)					
	4	461252	Retainer, Free-Rotating Type Exhaust Valve					
	4	461253	Stem Cap, Free-Rotating Exhaust Valve					
	4	461254	Intake Retainer (Use w/Taper Lock Keeper)					
	4	461255	Exhaust Valve Seat (1.343"x1.635"x .219")					
	4	461261	Intake Valve Seat (1.500"x1.817"x .250")					
	8	461262	Rocker Arm					
	8	461194	Rocker Arm Screw					
	1	461263	Rocker Arm Shaft					
	4	461264	Rocker Arm Locating Spring					

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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

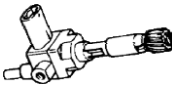
FORD



ENGINE: 172 Diesel (1/55-UP)

BORE: 3.901" 4 Cyl Diesel NOTES: 1.249" Piston Pin Dia, Early Press Fit Liners Can Be Bored Up To .040 Oversize

APPLICATION: Industrial Engines: (55-78); Skid Loaders: 4150 IH Thru # 106; Tractors: 801, 901 Series (1/58-12/62);
Tractors: 1801 Series (1/58-12/60); 4000 Series (1/60-12/64); Wheel Loaders: 540 Allis-Chalmers;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS				
				INCLUDED	IN	IN	IN	KIT
	1	561157	Cam Gear, Early Press-On Type (42 Tooth)					
	1	561158	Cam Gear, Early Press-On Type (.006 Oversize / 42 Tooth)					
	1	561159	Cam Gear, Late Bolt-On Type(84 Tooth)					
	1	561161	Crank Gear, w/Early Press-On Type Cam Gear (21 Tooth)					
	1	561162	Crank Gear, w/Late Bolt-On Type Cam Gear (42 Tooth)					
	1	561163	Matched Gear Set, w/Early Press-On Type Cam Gear					
	1	561166	Hydraulic Pump Drive Gear (5/16" Bolts)					
	8	561156	Push Rod					
	1	661152	Oil Pump (Gear Type, Hex Drive, 2 Port Cover)					
	1	661153	Oil Pump (Rotor Type, Hex Drive, 1 Port Cover)					
	1	661154	Oil Pump (Rotor Type, Hex Drive, 2 Port Cover)					
	1	661156	Intermediate Oil Pump Shaft (Hex Drive)					
	1	661164	Injection Pump Drive Gear					
	1	661158	Oil Pan Plug & Screen Assembly					
	1	661157	Spin-On Filter Conversion Kit					
	1	761229	Crankshaft					
	4	761219	Plug, Block & Head (2 1/16")					
	2	761183	Balancer Shaft					
	4	761184	Balancer Bearing					
	4	761185	Balancer Thrust Washers					
	1	861156	New Water Pump w/Pulley, 1/4" Bolts w/3.12" Circle (55-64)					
	1	861157	New Water Pump w/Hub, 5/16" Bolts w/1.75" Circle (55-Up)					
	1	861168	Thermostat (180 Degree)					
	1	861159	Thermostat Housing					
	1	861197	Starter Ring Gear					