

FORD



ENGINE: 172 Gas (1/55-UP)

BORE: 3.901"	4 Cyl	Gas	NOTES: .912" Piston Pin Dia, Early Press Fit Liners Can Be Bored Up To .040 Oversize
--------------	-------	-----	--

APPLICATION: Industrial Engines: (55-78); Skid Loaders: 4150 IH Thru # 136; Tractors: 800, 900 Series (1/55-12/57);
Tractors: 801, 901 Series (1/58-12/62); 1801 Series (1/58-12/60); 4000 Series (1/60-12/64);
Wheel Loaders: 540 Allis-Chalmers; Windrowers: NH 907 (7/67-7/71), 909 (7/68-7/71)

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	964116	In-Frame Kit: 800, 900 Series 55-57 (Sleeved)					I
	1	964138	In-Frame Kit: 801, 901, 1801, 4000 Series 58-61 (Sleeved)					I
	1	964163	In-Frame Kit: 801, 901, 4000 Series 62-Up (Sleeveless Block)					I
	1	965116	Out-of-Frame Kit: 800, 900 Series 55-57 (Sleeved)		O			
	1	965138	Out-of-Frame Kit: 801, 901, 1801, 4000 Series 58-61 (Sleeved)			O		
	1	965163	Out-of-Frame Kit: 801, 901, 4000 Series 62-Up (Sleeveless)		O			
	4	161381	Sleeve & Piston Assembly, 55-61 (STD Finished Bore)					
	4	161382	STD Piston Asb "Use 161387 For Optional Forged Piston"	O				I
	4	161383	.020 Piston Asb "Use 161388 For Optional Forged Piston"					
	4	161384	.030 Piston Asb "Use 161389 For Optional Forged Piston"					
	4	161385	.040 Piston Asb "Use 161391 For Optional Forged Piston"					
	4	161386	.060 Piston Asb "Use 161392 For Optional Forged Piston"					
	4	161393	STD Liner (Finished Bore) (1)					
	1	161394	STD Ring Set (2-3/32 1-3/16)	O				I
	1	161395	.020 Ring Set (2-3/32 1-3/16)					
	1	161396	.030 Ring Set (2-3/32 1-3/16)					
	1	161397	.040 Ring Set (2-3/32 1-3/16)					
	1	161398	.060 Ring Set (2-3/32 1-3/16)					
	4	161399	Sleeve & Piston Asb, 55-61 (4.000" Finished Overbore)		O	O		I
	4	161631	Piston Assembly (4.000" Overbore / 3 Ring)					I
	4	161411	Piston Assembly (4.000" Overbore / 4 Ring)					
	4	161412	Liner (4.000" Overbore)					
	1	161292	Ring Set, 4.000" Overbore (1-5/64 1-3/32 1-3/16)					
	1	161413	Ring Set, 4.000" Overbore (3-3/32 1-3/16)					
	4	261281	STD Rod Bearing	O	O	O	I	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	O	I	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	361228	Head Gasket Set, 55-57 "For Head Gasket Use 361229"					I
	1	361232	Head Gasket Set, 58-Up "For Head Gasket Use 361213"				I	I
	1	361214	Valve Cover Gasket w/Bolt Grommets					
	1	361215	Manifold Gasket					
	1	361231	Full Gasket Set, 55-57		O			
	1	361233	Full Gasket Set, 58-Up	O	O			
	1	361219	Pan Gasket Set				I	I
	2	361227	Rear Main Cap Side Seal				I	I

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

FO-172-A

4/23/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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

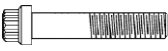
FORD



ENGINE: 172 Gas (1/55-UP)

BORE: 3.901"	4 Cyl	Gas	NOTES: .912" Piston Pin Dia, Early Press Fit Liners Can Be Bored Up To .040 Oversize
--------------	-------	-----	--

APPLICATION: Industrial Engines: (55-78); Skid Loaders: 4150 IH Thru # 136; Tractors: 800, 900 Series (1/55-12/57);
Tractors: 801, 901 Series (1/58-12/62); 1801 Series (1/58-12/60); 4000 Series (1/60-12/64);
Wheel Loaders: 540 Allis-Chalmers; Windrowers: NH 907 (7/67-7/71), 909 (7/68-7/71)

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS				
				INCLUDED	IN	KIT		
	1	361216	Lower Gasket Set w/Seals					
	1	361217	Tappet Cover Gasket					
	3	361223	Tappet Cover Bolt Grommet					
	1	361218	Timing Cover Gasket Set					
	1	361224	Front Crank Seal					
	1	301112	Front Wear Sleeve, Optional (Not in Gasket Sets)					
	1	361225	Rear Crank Seal Set, Optional Molded Rubber					
	1	361226	Rear Crank Seal Set (Rope Packing)					
	4	261299	Pin Bushing					
	4	761182	Rebuilt Connecting Rod					
	8	761174	Rod Bolt					
	8	761165	Rod Nut					
	12	761175	Head Bolt, Old Block w/Old Head (7/16x4")					
	12	761176	Head Bolt, Old Blk w/New Head (7/16x4" with 1/2" Shoulder)					
	12	761177	Head Stud, New Block w/Old Head (7/16" - 1/2" Studs)					
	12	761178	Head Bolt, New Block w/New Head (1/2" x 4 1/4" Bolts)					
	12	761179	Head Bolt, New Block w/New Head (1/2" x 4 1/2" Bolts)					

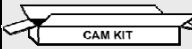
FORD



ENGINE: 172 Gas (1/55-UP)

BORE: 3.901"	4 Cyl	Gas	NOTES: .912" Piston Pin Dia, Early Press Fit Liners Can Be Bored Up To .040 Oversize
--------------	-------	-----	--

APPLICATION: Industrial Engines: (55-78); Skid Loaders: 4150 IH Thru # 136; Tractors: 800, 900 Series (1/55-12/57);
Tractors: 801, 901 Series (1/58-12/62); 1801 Series (1/58-12/60); 4000 Series (1/60-12/64);
Wheel Loaders: 540 Allis-Chalmers; Windrowers: NH 907 (7/67-7/71), 909 (7/68-7/71)

QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	969522	Camshaft Kit, Tractors & Early Industrial (Long Nose /1" Wide Cam Gear) (2)				C
	1	969115	Valve Train Kit, Free-Rotating Ex Valves			V	
	1	561151	Camshaft, Tractor & Early Industrial (Long Nose /1" Gear) (2)				C
	1	561152	Camshaft, Late Industrial (Bolt-On Timing Gear /1.800" 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	461242	Exhaust Valve, Free-Rotating Type (Uses Stem Cup)			V	
	4	461245	Exhaust Valve, Stellite Free-Rotating Type (Uses Stem Cup)				
	4	461244	Exhaust Valve, Positive Rotator Type				
	4	461243	Intake Valve			V	
	8	461246	Valve Guide			V	
	8	461247	Valve Spring			V	
	8	461256	Valve Spring: Industrial Engines (1.460" OD)				
	4	461248	Exhaust Valve Spring, w/Positive Rotator				
	4	461249	Exhaust Rotator				
	8	461234	Valve Keeper, Use w/461243 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)				
	8	361273	Positive Valve Seal: Industrial Engines (Not in Gasket Sets)				
	4	461255	Exhaust Valve Seat (1.343"x1.635"x .219")				
	4	401127	Intake Valve Seat (1.500"x1.817"x .219")				
	8	461286	Rocker Arm				
	8	461194	Rocker Arm Screw				
	1	461285	Rocker Arm Shaft				
	4	461264	Rocker Arm Locating Spring				

(2)Use w/561166 Gear Thru 12/55

FO-172-A Cont'd

4/23/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

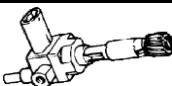
1-800-443-0625 | WWW.JENSALES.COM

FORD



ENGINE: 172 Gas (1/55-UP)

BORE: 3.901"	4 Cyl	Gas	NOTES: .912" Piston Pin Dia, Early Press Fit Liners Can Be Bored Up To .040 Oversize
APPLICATION: Industrial Engines: (55-78); Skid Loaders: 4150 IH Thru # 136; Tractors: 800, 900 Series (1/55-12/57); Tractors: 801, 901 Series (1/58-12/62); 1801 Series (1/58-12/60); 4000 Series (1/60-12/64); Wheel Loaders: 540 Allis-Chalmers; Windrowers: NH 907 (7/67-7/71), 909 (7/68-7/71)			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS				
				INCLUDED	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	561165	Hydraulic Pump Drive Gear, 55 (1/4" Bolts)					
	1	561166	Hydraulic Pump Drive Gear, 56-Up (5/16" Bolts) (3)					
	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	661147	Oil Pan Plug & Screen Assembly, 55-60					
	1	661157	Spin-On Filter Conversion Kit					
	1	761229	Crankshaft					
	1	761181	New Cylinder Head					
	4	761219	Plug, Block & Head (2 1/16")					
	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	861127	Thermostat (168 Degree)					
	1	861128	Thermostat (172 Degree)					
	1	861158	Thermostat (180 Degree)					
	1	861131	Thermostat (188 Degree)					
	1	861159	Thermostat Housing					
	6	861161	Governor Ball, 3/4" (55-58)					
	1	861162	Governor Centrifugal Assembly, Late Weight Type (55-Up)					
	1	861163	Compensator Spring "Use When Upgrading Ball Type"					
	1	861167	Fuel Pump, w/Filter					
	1	861164	Distributor, w/Hex Drive (55-57)					
	1	861165	Distributor, w/Hex Drive (58-64)					
	1	861197	Starter Ring Gear					

(3)Use w/New Replacement Cam

FO-172-A Cont'd

4/23/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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