

FORD



ENGINE: 120 Gas
2N / 8N / 9N

BORE: 3.1875"	4 Cyl	Gas	NOTES: Flathead
APPLICATION: Tractors: 2N (1/42-12/47); 8N (1/48-12/52); 9N (1/39-12/41);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	965113	Out-of-Frame Kit, Early .040 Thin Wall Liner			O	
	1	965114	Out-of-Frame Kit, Late .090 Thick Wall Liner			O	
	4	161334	Sleeve & Piston Asb, 3 Ring Piston / .040 Thin Wall Liner			O	
	4	161335	Sleeve & Piston Asb, 4 Ring Piston / .040 Thin Wall Liner				
	4	161336	Sleeve & Piston Asb, 4 Ring Hi-Comp Piston / .040 Liner				
	4	161337	STD Liner, .040 Thin Wall (3.269" OD)				
	4	161338	.005 Liner, Oversize Thin Wall				
	4	161339	Sleeve & Piston Asb, 3 Ring Piston / .090 Thick Wall Liner			O	
	4	161341	Sleeve & Piston Asb, 4 Ring Piston / .090 Thick Wall Liner				
	4	161342	Sleeve & Piston Asb, 4 Ring Hi-Comp Piston / .090 Liner				
	4	161343	STD Liner, .090 Thick Wall (3.368" OD)				
	4	161344	.005 Liner, Oversize Thick Wall (Use 161345 For .010 OS)				
	4	161351	STD Piston Assembly, 3 Ring (2-3/32 1-3/16) (1)				
	4	161352	STD Piston Assembly, 4 Ring (2-3/32 2-3/16) (1)				
	4	161353	STD Piston Assembly, 4 Ring (2-3/32 2-5/32) (1)				
	1	161357	STD Ring Set, 3 Ring (2-3/32 1-3/16)				
	1	161358	STD Ring Set, 3 Ring (2-3/32 1-5/32)				
	1	161359	STD Ring Set, 4 Ring (2-3/32 2-3/16)				
	1	161361	STD Ring Set, 4 Ring (2-3/32 2-5/32)				
	4	161346	3.270" Overbore Sleeve & Piston Asb (.049 Wall Liner)				
	4	161347	3.270" Overbore Liner (.049 Wall / 3.368" OD)				
	4	161348	3.270" Overbore 4 Ring Piston Assembly (2-3/32 2-3/16) (2)				
	1	161355	3.270" Overbore Ring Set (2-3/32 2-3/16)				
	1	161356	3.270" Overbore Ring Set (2-3/32 2-5/32)				
	4	261258	STD Rod Bearing			O	O
	4	261259	.001 Rod Bearing				
	4	261261	.002 Rod Bearing				
	4	261262	.005 Rod Bearing				
	4	261263	.010 Rod Bearing				
	4	261264	.012 Rod Bearing				
	4	261265	.020 Rod Bearing				
	4	261266	.030 Rod Bearing				
	4	261267	.040 Rod Bearing				
	4	261268	.060 Rod Bearing				
	1	261269	STD Main Bearing Set			O	O
	1	261271	.001 Main Bearing Set				
	1	261272	.002 Main Bearing Set				
	1	261273	.010 Main Bearing Set				
	1	261274	.020 Main Bearing Set				
	1	261275	.030 Main Bearing Set				
	1	261276	.040 Main Bearing Set				
	1	261277	.060 Main Bearing Set				
	1	361156	Full Gasket Set w/Seals			O	O
	1	361189	Head Gasket Set				
	1	361191	Head Gasket				

(1)Standard Bore

(2)Use 161354 For Oversize 4 Ring Piston With 5/32 Oil Rings or Use 161349 For 3 Ring Oversize Piston Asb

FO-120-A

4/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS			
				INCLUDED	IN	KIT	
	1	361192	Manifold Gasket Set				
	1	361193	Tappet Cover Gasket Set				
	4	361196	Intake Valve Guide Seal				
	1	361194	Timing Cover Gasket Set				
	1	361195	Pan Gasket Set w/Crank Seals				
	1		Front Crank Seal Set(Use 361195 Pan Gasket Set)				
	1		Rear Crank Seal Set(Use 361195 Pan Gasket Set)				
	1	761164	Rear Upper Crank Seal Retainer				
	4	261278	Pin Bushing				
	8	761165	Rod Nut				
	18	761166	Head Bolt				

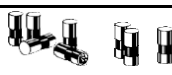
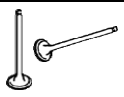
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	969526	Camshaft Kit, Late (Side Mounted Distributor)					C
	1	969138	Valve Train Kit, Engine w/Solid Guide & Non Free-Rotating Ex Valves				V	
	1	969139	Valve Train Kit, Engine w/Free-Rotating Ex Valves				V	
	1	969141	Valve Train Conversion Kit, Free-Rotating Ex Valve Upgrade				V	
	1	NLA	Cam,9Nw/Press-OnTimingGear(Use561141+561146)					
	1	561141	Rebuilt Camshaft, Early (Front Mounted Distributor)					
	1	561142	Rebuilt Camshaft, Late (Side Mounted Distributor)					
	1	561177	New Camshaft, Late (Side Mounted Distributor)					C
	8	561143	Tappet (Adjustable)		V			C
	1	561144	Tappet Wrench Set					
	4	461224	Ex Valve, Early Mushroom Type (Use Only w/2 Pc Guide)					
	4	461226	Ex Valve, Non Free-Rotating (Uses Taper Lock Keepers)				V	
	4	461228	Exhaust Valve, Free-Rotating Type (Uses Stem Cup)		V	V		
	4	461225	In Valve, Early Mushroom Type (Use Only w/2 Pc Guide)					
	4	461227	Intake Valve, Late (Uses Taper Lock Keepers)		V	V	V	
	8	NLA	Valve Guide (Split 2 Piece)					
	8	461229	Valve Guide (Solid 1 Piece)		V	V	V	
	8	461233	Valve Guide Retainer		V	V	V	
	8	461231	Valve Spring, Thru 42161 w/Split Guide (2.500" Free Length)					
	8	461232	Valve Spring, After 42161 w/Solid Guide(2.312" Free Length)		V	V	V	
	16	461234	Valve Keeper,Usew/461226&461227Valves(Taper Lock)				V	
	8	461234	Valve Keeper,Use w/461227 Valves(Taper Lock)		V	V		
	8	461235	Valve Keeper,Use w/461228 Free-Rotating Ex Valves			V		
	4	461236	Retainer Kit, Free-Rotating Conversion (Retainer,Cap,Locks)		V			
	4	461238	Retainer, Free-Rotating Type Exhaust Valve					
	4	461239	Stem Cap, Free-Rotating Exhaust Valve					
	8	461237	In/Ex Retainer,Non Free-Rotating"Use w/Taper Lock Keeper"					
	4	461237	Intake Retainer "Use w/Taper Lock Keeper"		V			
	4	461241	Exhaust Valve Seat (1.087"x1.348"x .200")					
	4	401128	Intake Valve Seat (1.375"x1.630"x .219")					

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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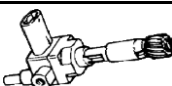
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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS				
				INCLUDED	IN	IN	IN	KIT
	1	561145	Cam Gear, 9N Press-On (1/39-12/41)					
	1	561146	Cam Gear, Late Bolt-On Type					
	1	561147	Cam Gear, Late Bolt-On Type (.006 Oversize)					
	1	561148	Crank Gear					
	1	561149	Matched Gear Set, Late Bolt-On Type					
	1	661137	Oil Pump Body/Main Cap, Thru 247570 (9/16" Gear Width)					
	1	661138	Oil Pump Body/Main Cap, After 247570 (3/4" Gear Width)					
	1	661139	Oil Pump Kit, Thru 247570 (2-9/16" Gears, Bushing, Gasket)					
	1	661141	Oil Pump Kit, After 247570 (2-3/4" Gears, Bushing, Gasket)					
	1	661142	Drive Gear & Shaft Asb, Thru 247570 (9/16" Gear Width)					
	1	661143	Drive Gear & Shaft Asb, After 247570 (3/4" Gear Width)					
	1	661145	Complete Oil Pump Kit, Thru 247570 (9/16" Gears)					
	1	661146	Complete Oil Pump Kit, After 247570 (3/4" Gears)					
	1	661144	Bushing, Oil Pump Body					
	1	661148	Oil Pump Pickup Assembly (Cover, Tube & Pickup)					
	1	761167	New Cylinder Head					
	1	761114	New Crankshaft Kit w/Bearings					
	1	761169	Crankshaft Pulley					
	1	761171	Crank Pulley, Frt Mount Loader (4 1/4"-20 Drive Bolt Holes)					
	1	761172	Crank Pulley, Frt Mount Ldr (4 Rubber Bush & 11/32" Pins)					
	1	761168	Timing Cover (Side Mount Distributor)					
	4	761218	Plug, Block (1 3/16")					
	1	861139	New Water Pump					
	1	861141	Thermostat (Fits Inside Radiator Hose)					
	1	861143	Governor Assembly: 2N & 9N 3 Arm Type (39-47)					
	1	861144	Governor Assembly: 8N 2 Arm Type (48-52)					
	1	861145	Governor Internal Centrifugal Assembly (39-52)					
	1	861146	Basic Gov Kit (Ball Brg, Lower Race, Balls, Gkt, C Clip, Shims)					
	1	861147	Major Gov Kit (Basic Kit + Up'r Race, Shaft, Bushings, Seal)					
	1	861148	Distributor, Front Mount (39-50)					
	1	861149	Distributor, Side Mount (50-52)					
	1	861151	6V Coil, Front Mount Distributor (39-50)					
	1	861152	12V Conversion Coil, Front Mount Distributor (39-50)					
	1	861153	Distributor Gasket Kit, Front Mount (39-50) 4 Pcs					
	1	861197	Starter Ring Gear					