

PERKINS



ENGINE: T3.152.4 Diesel
Turbocharged

BORE: 3.602" 3 Cyl Diesel 3 Ring, Dish Bowl, Rectangular Top Ring, Keyed Crank

APPLICATION: Tractors: MF 253 (CN31219 Thru U983573C);
Tractors: MF 355, 360 (CN31187);
Wheel Tractors: MF 40E (CN31157); 40EL (CN31158);

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT							
	1	974171	In-Frame Kit (Flanged Liners)								I
	1	975171	Out-of-Frame Kit (Flanged Liners)							O	
	1	976171	Major Kit (Flanged Liners)							M	
	1	977171	Premium Kit (Valve Train Kit Included / Flanged Liners)							P	
	1	974152	In-Frame Kit (Straight Liners)							I	
	1	975152	Out-of-Frame Kit (Straight Liners)							O	
	3	171317	Piston Assembly (Topped) (1)	O	I	P	M	O	I		
	3	171129	STD Cylinder Liner (Flanged / Finished / Slip Fit) (2)			P	M	O	I		
	3	171211	STD Cylinder Liner (Flanged / Semi-Finished / Press Fit) (3)								
	3	171296	STD Cylinder Liner (Straight / Semi-Finished / Press Fit) (4)	O	I						
	3	171429	.005 Liner Shim								
	3	171319	Piston Ring Set (2-3/32 1-3/16)	O	I	P	M	O	I		
	3	271231	STD Rod Bearing	O	I	P	M	O	I		
	3	271232	.010 Rod Bearing								
	3	271233	.020 Rod Bearing								
	3	271234	.030 Rod Bearing								
	3	271235	.040 Rod Bearing								
	3	271236	.050 Rod Bearing								
	3	271237	.060 Rod Bearing								
	1	271251	STD Main Bearing Set, wo/Thrust Washers (Full Groove)	O	I	P	M	O	I		
	1	271252	.010 Main Bearing Set, wo/Thrust Washers (Full Groove)								
	1	271253	.020 Main Bearing Set, wo/Thrust Washers (Full Groove)								
	1	271254	.030 Main Bearing Set, wo/Thrust Washers (Full Groove)								
	1	271255	.040 Main Bearing Set, wo/Thrust Washers (Full Groove)								
	1	271256	.050 Main Bearing Set, wo/Thrust Washers (Full Groove)								
	1	271257	.060 Main Bearing Set, wo/Thrust Washers (Full Groove)								
	1	271111	STD Thrust Washer Set (.122" Thick) (5)	O	I	P	M	O	I		
	1	271131	.005 Thrust Washer Set (.127" Thick) (5)								
	1	271132	.007 Thrust Washer Set (.129" Thick) (5)								
	1	271133	.010 Thrust Washer Set (.132" Thick) (5)								
	1	371194	Head Gasket Set	O	I	P	M	O	I		
	1	371252	Head Gasket								
	1	371217	Valve Cover Gasket								
	3	371158	Intake Valve Seal "Included In Gasket Sets & Kits"								
	3	371171	Nozzle Seal Spacer (.590" OAL) "Not In Gkt Sets Or Kits"								
	3	371173	Nozzle Dust Seal (.560" OAL) "Not In Gkt Sets Or Kits"								
	1	371198	Lower Gasket Set wo/Seals "Opt Tach Drive Seal - 371234"	O		P	M	O			
	1	371235	Fuel Line Seal Kit (23 Seals & Washers) "Not In Gkt Sets"	O		P	M	O			
	1	371255	Pan Gasket Set		I						I
	1	371233	Front Crank Seal	O		P	M	O			
	1	371145	Rear Crank Seal (Viton Lip Type)	O		P	M	O			
	3	271175	Pin Bushing			P	M				
	1	271196	Cam Bearing			P	M				
	6	771153	Connecting Rod Bolt			P	M				
	6	771152	Connecting Rod Nut			P	M				
	1	771256	Head Stud/Bolt & Nut Kit								

(1)Untopped Piston Assembly - 171451

(2)Oversize Finished Liners: .010 - 171356 / .030 - 171357

(3)Oversize Semi-Finished Liners: .010 - 171139 / .030 - 171212 / .050 - 171112 / .100 - 171213

(4).030 OS Straight Liner - 171353

(5) Other Sizes Available

PK-152-S

4/1/2007

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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

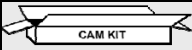
PERKINS



ENGINE: T3.152.4 Diesel
Turbocharged

BORE: 3.602" 3 Cyl Diesel 3 Ring, Dish Bowl, Rectangular Top Ring, Keyed Crank

APPLICATION: Tractors: MF 253 (CN31219 Thru U983573C);
Tractors: MF 355, 360 (CN31187);
Wheel Tractors: MF 40E (CN31157); 40EL (CN31158);

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	979513	Camshaft Kit					C
	1	979132	Valve Train Kit: Except CN31219				V	
	1	571155	Camshaft					C
	1	571154	Camshaft Thrust Spring					
	6	571125	Tappet, wo/Adjusting Screw					C
	6	571138	Adjusting Screw (6)					
	3	471124	Ex Valve: Except CN31219 (1.320 Hd Dia / 4.507 OAL / 35°)				V	
	3	471184	In Valve: Except CN31219 (1.535 Hd Dia / 4.505 OAL / 35°)				V	
	3	471127	Exhaust Valve Guide: Except CN31219 (2.430" OAL)				V	
	3	471152	Intake Valve Guide: Except CN31219 (2.220" OAL)				V	
	6	471138	Outer Valve Spring (.128" Wire Dia)				V	
	3	471139	Intake Inner Valve Spring: Except CN31219				V	
	3	471179	Exhaust Spring Seat					
	3	471185	Intake Spring Seat					
	6	471167	Spring Retainer					
	12	471168	Keeper (Half)				V	
	3	471182	Exhaust Seat: Except CN31219 (1.203 x 1.681 x .312)					
	3	401197	Intake Seat: Except CN31219 (1.406 x 1.875 x .219)					
	3	471173	LH Rocker Arm					
	3	471174	RH Rocker Arm					
	1	471189	Rocker Arm Shaft (7) (8) (9)					
	1	571128	Cam Gear: CN31157, CN31158, CN31219 (50 Teeth)					
	1	571151	Cam Gear: CN31187 (50 Teeth)					
	1	571121	Crank Gear (25 Teeth)					
	1	571118	Idle Gear: CN31158, CN31219 (90 Teeth)					
	1	571156	Idle Gear: CN31157, CN31187 (90 Teeth) "Bush - 571135"					
	1	571153	Idle Gear Hub					
	1	671118	Oil Pump (Idle Gear Not Included)					
	1	671116	Oil Pump Idle Gear (21 Teeth)					
	1	671136	Idle Gear Bushing					
	1	771184	Crankshaft (Keyed Nose / Lip Seal / Tufftrided)					
	1	771178	Crankshaft Kit (Keyed Nose / Lip Seal / Tufftrided)					
	1	771235	Balance Weight Bolt Kit (4-2.375" Bolts, 4-Special Washers)					
	3	771158	Connecting Rod					
	1	771268	Cylinder Head Assembly (Includes Valves & Springs)					
	1	771248	Expansion Plug Kit (Includes 16 Plugs For Head & Block)					
	1	771252	Timing Gear Case: CN31157, CN31158					
	1	771191	Timing Gear Case Bridge Piece					
	1	771185	Timing Cover					
	1	871162	Thermostat					
	1	871155	Water Pump wo/Pulley					
	1	871189	Water Pump w/Pulley "Includes 871191 Pulley"					
	1	871182	Manifold Heater Plug (Blade Terminal)					
	1	871196	Fuel Pump (4 Bolt)					

(6) Lock Nut - 571139

(7) Shaft Plug - 471176

(8) Shaft Snap Ring - 471177

(9) Rocker Arm Oil Line Assembly - 471191

PK-152-S

4/1/2007

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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