

PERKINS



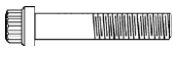
ENGINE: T3.152.4 Diesel
Turbocharged

BORE: 3.602" 3 Cyl Diesel Straight Liner, 3 Ring Radiused Dish Piston, Keystone Top Ring, Keyed Crank

APPLICATION: Tractors: MF 253 (CN31252, CN31255 Thru U983573C);

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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	974172	In-Frame Kit				I
	1	975172	Out-of-Frame Kit			O	
	3	171381	Sleeve & Piston Assembly (Straight Liner / Topped Piston)			O	I
	3	171393	Piston Kit (Topped w/Pin & Chrome Rings) (1)				
	3	171351	Piston Assembly (Topped) (2)				
	3	171296	STD Cylinder Liner (Straight / Semi-Finished / Press Fit) (3)				
	3	171318	Piston Ring Set (1-3.0MM K 1-2.385MM 1-3.5MM)				
	3	271231	STD Rod Bearing			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
	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) (4)			O	I
	1	271131	.005 Thrust Washer Set (.127" Thick) (4)				
	1	271132	.007 Thrust Washer Set (.129" Thick) (4)				
	1	271133	.010 Thrust Washer Set (.132" Thick) (4)				
	1	371194	Head Gasket Set			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			O	
	1	371235	Fuel Line Seal Kit (23 Seals & Washers) "Not In Gkt Sets"			O	
	1	371255	Pan Gasket Set				I
	1	371233	Front Crank Seal			O	
	1	371145	Rear Crank Seal (Viton Lip Type)			O	
	3	271175	Pin Bushing				
	1	271196	Cam Bearing				
	6	771153	Connecting Rod Bolt				
	6	771152	Connecting Rod Nut				
	1	771256	Head Stud/Bolt & Nut Kit				

(1)Untopped Piston Kit - 171448

(2)Untopped Piston Assembly - 171449

(3).030 Oversize Straight Liner - 171353

(4) Other Sizes Available

PK-152-U

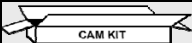
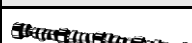
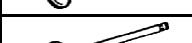
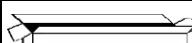
4/1/2007

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ENGINE: T3.152.4 Diesel
Turbocharged

BORE: 3.602"	3 Cyl	Diesel	Straight Liner, 3 Ring Radiused Dish Piston, Keystone Top Ring, Keyed Crank
APPLICATION: Tractors: MF 253 (CN31252, CN31255 Thru U983573C);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	979513	Camshaft Kit					C
	1	979131	Valve Train Kit, Early Head (45° Exhaust)				V	
	1	979129	Valve Train Kit, Late Head (35° Exhaust)				V	
	1	571155	Camshaft					C
	1	571154	Camshaft Thrust Spring					
	6	571125	Tappet, wo/Adjusting Screw					C
	6	571138	Adjusting Screw (7)					
	3	471163	Exhaust Valve, Early Head (1.320 Hd Dia / 4.500 OAL / 45°)				V	
	3	471184	Intake Valve, Early Head (1.535 Hd Dia / 4.505 OAL / 35°)				V	
	3	471186	Exhaust Valve, Late Head (1.320 Hd Dia / 4.507 OAL / 35°)			V		
	3	471153	Intake Valve, Late Head (1.535 Hd Dia / 4.500 OAL / 35°)			V		
	3	471151	Exhaust Valve Guide, Early Head (2.290" OAL)				V	
	3	471152	Intake Valve Guide, Early Head (2.220" OAL)				V	
	6	471151	Valve Guide, Late Head (2.290" OAL)			V		
	6	471138	Valve Spring (.128" Wire Dia)			V	V	
	3	471179	Exhaust Spring Seat					
	3	471185	Intake Spring Seat					
	6	471167	Spring Retainer					
	12	471168	Keeper (Half)			V	V	
	3	471192	Exhaust Seat (1.187 x 1.469 x .281)					
	3	471173	LH Rocker Arm					
	3	471174	RH Rocker Arm					
	1	471189	Rocker Arm Shaft (6) (7) (8)					
	1	571128	Cam Gear: CN31255 (50 Teeth)					
	1	571121	Crank Gear (25 Teeth)					
	1	571118	Idler Gear: CN31255 (90 Teeth)					
	1	571153	Idler Gear Hub					
	1	671118	Oil Pump (Idler Gear Not Included)					
	1	671116	Oil Pump Idler Gear (21 Teeth)					
	1	671136	Idler 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	771262	Cylinder Head Assembly (Includes Valves & Springs)					
	1	771248	Expansion Plug Kit (Includes 16 Plugs For Head & Block)					
	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 (9)					
	1	871182	Manifold Heater Plug (Blade Terminal)					
	1	871196	Fuel Pump (4 Bolt)					

(5) Lock Nut - 571139 (6) Shaft Plug - 471176 (7) Shaft Snap Ring - 471177 (8) Rocker Arm Oil Line Assembly - 471191
(9) Includes 871191 Pulley (3 1/8" Hub/Square Bolt Pattern)

PK-152-U

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