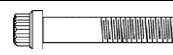


HERCULES



ENGINE: D4800 (478 CI)
D5000 (478 CI)

BORE: 4.5625"	6 Cyl	Diesel	NOTES: Flanged Dry Liner
APPLICATION: Tractors: 2050, 2150 Oliver (D4800); Tractors: 2-135, 2-155 White (D5000);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	995119	Out-of-Frame Kit (wo/ Bearings), STD Liners					O
	1	995121	Out-of-Frame Kit (wo/ Bearings), 005 OS Liners (Recommended Upgrade)					O
	1	291252	STD Rod & Main Bearing Kit			B		
	1	291253	.010 Rod & Main Bearing Kit			B		
	1	291254	.020 Rod & Main Bearing Kit			B		
	6	191328	Sleeve & Piston Assembly, STD Liner					O
	6	191327	Sleeve & Piston Assembly, 005 OS Liner					O
	6	191241	Piston Assembly, 3 Ring Piston					
	6	191335	Piston Assembly, 4 Ring Piston					
	6	191242	STD Cylinder Liner					
	6	191243	.005 Oversize Cylinder Liner (Recommended Upgrade)					
	6	191244	Piston Ring Set (2-1/8K 1-7/64)					
	6	191333	Piston Ring Set (2-1/8K 1-3/32 1-3/16)					
	6	291243	STD Rod Bearing			B		
	6	291244	.010 Rod Bearing			B		
	6	291245	.020 Rod Bearing			B		
	6	291246	.030 Rod Bearing			B		
	1	291247	STD Main Bearing Set			B		
	1	291248	.010 Main Bearing Set			B		
	1	291249	.020 Main Bearing Set			B		
	1	291251	.030 Main Bearing Set			B		
	1	391268	Head Gasket Set					
	2	391269	Head Gasket					
	12	301122	Positive Valve Seal Set, Optional (Not in Gasket Set) (1)					
	2	391273	Manifold Gasket					
	2	391274	Valve Cover Gasket					
	1	391271	Full Gasket Set w/Seals (Incls Water Pump Seal&Gaskets)					O
	1	391275	Timing Cover Gasket					O
	1	391276	Rear Tappet Cover Gasket					
	1	391414	Front Tappet Cover Gasket (Filter/Cooler Housing)					
	1	391272	Pan Gasket					
	1	391281	Oil Pump Pickup Tube Gasket					
	1	391277	Front Crank Seal					
	1	301117	Front Wear Sleeve, Optional (Not in Gasket Sets)					
	1	391278	Rear Crank Seal					
	1	391279	Rear Wear Sleeve, Optional (Not in Gasket Sets)					
	6	291255	Pin Bushing					
	1	291256	Cam Bearing Set					
	12	791137	Rod Bolt					
	14	791138	Head Stud (6 3/8")					
	8	791139	Head Stud (6 5/32")					
	6	791141	Head Stud (2 5/8")					
	28	791142	Head Stud Washer					
	26	791143	Head Nut, Regular					
	2	791144	Head Nut, Special					

(1) Use VST20A14 Seal Tool

X-HERC-478-A

4/1/2004

CLICK THE ITEM # TO VIEW OR PURCHASE PART

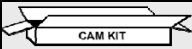
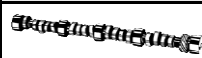
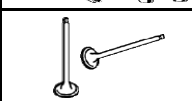
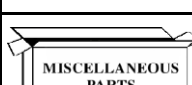
1-800-443-0625 | WWW.JENSALES.COM

HERCULES



ENGINE: D4800 (478 CI)
D5000 (478 CI)

BORE: 4.5625"	6 Cyl	Diesel	NOTES: Flanged Dry Liner
APPLICATION: Tractors: 2050, 2150 Oliver (D4800); Tractors: 2-135, 2-155 White (D5000);			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	999519	Camshaft Kit					C
	1	999121	Valve Train Kit				V	
	1	591165	Camshaft					C
	1	591166	Cam Thrust Plate					
	1	591167	Camshaft Nut					
	1	591168	Tach Drive Sleeve					
	12	591169	Tappet					C
	6	491239	Exhaust Valve				V	
	6	491241	Intake Valve				V	
	12	491242	Valve Guide				V	
	12	491243	Valve Spring (Single Spring Replaces Early Inner/Outer Set)				V	
	12	491244	Valve Rotator				V	
	12	491245	Valve Rotator Assembly (Incls Rotator & Spring)				V	
	24	491246	Valve Keeper (Half)				V	
	12	491255	Valve Spring Retainer					
	6	491247	Exhaust Valve Seat					
	6	491248	Intake Valve Seat					
	12	491249	Rocker Arm					
	12	491251	Rocker Arm Adjusting Screw					
	2	491252	Rocker Arm Shaft					
	4	491253	Rocker Arm Shaft Spring					
	4	491254	Rocker Arm Shaft Retainer Ring					
	1	591171	Cam Gear					
	1	591172	Crank Gear					
	1	591173	Injection Pump Drive Gear					
	1	591174	Injection Pump Driven Gear					
	1	591175	Oil Pump Idler Gear					
	1	511111	Oil Pump Idler Gear Bearing Set					
	1	591176	Oil Pump Drive Gear					
	12	591177	Push Rod					
	1	691157	New Oil Pump					
	1	691158	Oil Pump Gear Set (Front Pressure Pump)					
	1	691159	Oil Pump Gear Set (Rear Scavenging Pump)					
	1	691161	Oil Pump Spring					
	1	691162	Oil Cooler					
	2	791145	Cylinder Head					
	1	791146	Damper & Pulley Assembly					
	1	891157	Thermostat					
	1	891161	Thermostat Seal					
	1	891158	New Water Pump					
	1	891159	Water Pump Kit					
	1	891162	Block Heater					
	1	891139	Manifold Preheater					

CLICK THE ITEM # TO VIEW OR PURCHASE PART

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