

# ENGINE OVERHAUL KITS

FOR JOHN DEERE® 6081 ENGINES



Part Number	Piston
KMP6081-IFK-C	DZ114299
Components	
Piston Body	Conrod Bearing
Piston Pin	Top Gasket Set
Piston Clips	Sump Gasket
Piston Ring Set	
Cylinder Liner	
Liner Seal Kit	
**Up to ESN 200,000 **Sump Gasket R532464	

Part Number	Piston
KMP6081-IFK-D	DZ114299
Components	
Piston Body	Conrod Bearing
Piston Pin	Top Gasket Set
Piston Clips	Sump Gasket
Piston Ring Set	
Cylinder Liner	
Liner Seal Kit	
*From ESN 200,000 **Sump Gasket R520844	

Part Number	Piston
KMP6081-EK-G	RE70689 Low Compression
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Top Gasket Set
Cylinder Liner	Sump Gasket
Liner Seal Kit	Conrod Bolt
*Up to ESN 199,999	

Part Number	Piston
KMP6081-EK-H	RE70689 Low Compression
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Top Gasket Set
Cylinder Liner	Sump Gasket
Liner Seal Kit	Conrod Bolt
**Up to ESN 199,999 with Fracture Split Conrod	

Part Number	Piston
KMP6081-EK-A1	RE70688 High Compression
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Top Gasket Set
Cylinder Liner	Sump Gasket
Liner Seal Kit	Conrod Bolt
*Up to ESN 199,999 **Sump Gasket 520583	

Part Number	Piston
KMP6081-EK-A2	RE70688 High Compression
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Top Gasket Set
Cylinder Liner	Sump Gasket
Liner Seal Kit	Conrod Bolt
*Up to ESN 199,999 **Sump Gasket 520844	

Part Number	Piston
KMP6081-EK-B1	RE503528
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Top Gasket Set
Cylinder Liner	Sump Gasket
Liner Seal Kit	Conrod Bolt
*Up to ESN 199,999 with Fracture Split Conrod **Sump Gasket R520583	

Part Number	Piston
KMP6081-EK-B2	RE503528
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Top Gasket Set
Cylinder Liner	Sump Gasket
Liner Seal Kit	Conrod Bolt
*Up to ESN 199,999 with Fracture Split Conrod **Sump Gasket R520844	

Part Number	Piston
KMP6081-EOK-A1	RE70688 High Compression
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Conrod Bush
Cylinder Liner	Conrod Bolt
Liner Seal Kit	Camshaft Bush
Overhaul Gasket Kit	Front Crankshaft Seal Rear Crankshaft Seal
*Up to ESN 199,999	

Part Number	Piston
KMP6081-EOK-B1	RE70688 High Compression
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Conrod Bush
Cylinder Liner	Conrod Bolt
Liner Seal Kit	Camshaft Bush
Overhaul Gasket Kit	Front Crankshaft Seal Rear Crankshaft Seal
*Up to ESN 199,999 with Fracture Split Conrod	

Part Number	Piston
KMP6081-EOK-C3	RE70689 Low Compression
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Conrod Bush
Cylinder Liner	Conrod Bolt
Liner Seal Kit	Camshaft Bush
Overhaul Gasket Kit	Front Crankshaft Seal Rear Crankshaft Seal
*Up to ESN 199,999	

Part Number	Piston
KMP6081-EOK-D3	RE70689 Low Compression
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Conrod Bush
Cylinder Liner	Conrod Bolt
Liner Seal Kit	Camshaft Bush
Overhaul Gasket Kit	Front Crankshaft Seal Rear Crankshaft Seal
*Up to ESN 199,999 with Fracture Split Conrod	

Part Number	Piston
DZ114647	DZ114299
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Conrod Bush
Cylinder Liner	Conrod Bolt
Liner Seal Kit	Camshaft Bush
Overhaul Gasket Kit	Front Crankshaft Seals Rear Crankshaft Seal
*From ESN 200,000	

Part Number	Piston
DZ114649	DZ114299
Components	
Piston Body	Main Bearing
Piston Pin	Thrust Bearing
Piston Clips	Conrod Bearing
Piston Ring Set	Conrod Bush
Cylinder Liner	Conrod Bolt
Liner Seal Kit	Camshaft Bush
Overhaul Gasket Kit	Front Crankshaft Seal Rear Crankshaft Seal
*From ESN 200,000	

6081A | 6081H | 6081T

ALL FROM  
1 SOURCE



[www.kmpbrand.com](http://www.kmpbrand.com)