

Pistons and Cylinder Kits for John Deere® 4045H & 6068H PowerTech® Engines

FP Diesel is pleased to announce the availability of Cylinder Kits for select John Deere 4045H and 6068H PowerTech Tier 2 & 3 engines. These popular 4- and 6-cylinder engines are used in wide variety of John Deere agricultural and construction equipment.

Our cylinder kits include pistons, liners, rings, pins, retainers and sealing rings. Applications include both 2-valve per cylinder and 4-valve per cylinder applications.

FP Diesel's 4045H / 6068H PowerTech pistons are made in our own factory using the latest manufacturing technologies. We control all critical processes from casting to final machining. The alfin insert bond is checked ultrasonically to insure optimal performance.



PowerTech 4045H, 6068H Tier 2 & 3 (4-Valves / Cylinder)

Part Number	Description	Comments
FP-RE516228	Cylinder Kit	Includes Piston, Liner, Ring Set, Pin, Retainers and Seal Kit
FP-RE507758	Piston w/o Pin	
FP-RE524453	Ring Set	
FP-R116397	Liner	
FP-AR65507	O-Ring Seal Kit	
FP-RE524450	Cylinder Kit	Includes Piston, Liner, Ring Set, Pin, Retainers and Seal Kit
FP-RE521616	Piston w/o Pin	
FP-RE524453	Ring Set	
FP-R116397	Liner	
FP-AR65507	O-Ring Seal Kit	

PowerTech 4045H, 6068H Tier 2 & 3 (2-Valves / Cylinder)

Part Number	Description	Comments
FP-RE520835	Cylinder Kit	Replaces Cylinder Kits FP-RE65966 & FP-RE505110
FP-RE520589	Piston w/o Pin	
FP-RE66271	Ring Set	
FP-DZ102399	Liner	
FP-AR65507	O-Ring Seal Kit	