



TOUGH PARTS FOR  
A TOUGH WORLD.

# Product Bulletin

March 2024

## Cylinder Kits for Caterpillar® C11, C13 and C15 Engines

FP Diesel® offers a comprehensive range of Cylinder Kits for select Caterpillar C11, C13 and C15 engines.

Our cylinder kits contain FP Diesel's exclusive POWERFORGED® friction-welded steel pistons. The large oil gallery maximizes cooling by allowing a greater volume of oil to reach more of the piston's interior surfaces, while also increasing lubrication to piston pin contact surfaces. The friction-welded design results in a box structure that significantly reduces piston deformity and increases support to the ring lands.

Cylinder kits include pistons, cylinder liners, piston rings, pins, retainers and sealing rings. Cylinder liners are induction-hardened for added durability. We complement our cylinder kits with a full range of engine bearings, valvetrain and gaskets.



### C11: ESN TXE1-UP, RSX1-UP

Part Number	Description	Comments
FP-LK3398176	Cylinder Kit	With 3398176 POWERFORGED Steel Piston
FP-RS0020	Piston Ring Set	Contains 2382717, 1979257, 2651113

### C13: ESN LGK1-UP, RRA1-UP, MHX1-UP

Part Number	Description	Comments
FP-LK3882310A	Cylinder Kit	With 3882310 POWERFORGED Steel Piston
FP-RS0033	Piston Ring Set	Contains 4349019, 3003086, 2651113

### C13: ESN LGK1-UP, RRA1-UP, TXX1-UP

Part Number	Description	Comments
FP-LK3882310B	Cylinder Kit	With 3882310 POWERFORGED Steel Piston
FP-RS0037	Piston Ring Set	Contains 4157459, 3316025, 2651113

### C13: ESN LGK1-UP, RRA1-UP, TXF114-UP, MHX66399-UP

Part Number	Description	Comments
FP-LK3889353	Cylinder Kit	With 3889353 POWERFORGED Steel Piston
FP-RS0037	Piston Ring Set	Contains 4157459, 3316025, 2651113

### C15 Gen Set: ESN FFH1-UP, FTH1-UP, FFJ1-UP, FTJ1-UP

Part Number	Description	Comments
FP-LK3466615	Cylinder Kit	With 3466615 POWERFORGED Steel Piston
FP-RS0023	Piston Ring Set	Contains 1644187, 2476130, 3064014

Contact us to place your order

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8am – 6:30pm ET