

Cummins® QSK19 / QSK38 / QSK50 Pistons and Cylinder Components

DRiV Motorparts announces FP Diesel pistons and cylinder components for Cummins QSK19, QSK38 and QSK50 ferrous cast ductile (FCD) iron piston applications.

FP Diesel's FCD pistons are stronger than previous designs. The FCD material has improved dimensional stability, a critical feature in these high-horsepower engines.

Our QSK pistons have a manganese phosphate coating for greater resistance against the corrosive effects of higher sulfate diesel fuels.

Other benefits include:

Improved lubrication and film retention.

Reduced pin scuffing and better low-friction motion

Prevents galling and provides improved wear resistance



FP Diesel QSK piston kits include piston pin and retainers. The piston pin FP-4910289 is the upgraded design with a straight inner diameter.

The design is stronger and can better withstand cylinder pressures found in QSK HHP engines.

When servicing these engines, do not mix piston kits with new style and old style piston pins.

Additional QSK cylinder components include:

FP-4090028 Piston Ring Set

FP-4352358 Piston Ring Set

FP-4024767 Liner Kit

Piston Kit w/ Pin & Retainers	Piston*	Application	Comments
FP-4352366	FP-4918058	QSK19 CM850 Tier 3 & CM2150E; QSK38; QSK50 CPL 2754, 2755, 2757, 3240, 3666, 3798, 4230, 8533, 8605, 8719. CM850 T3; CM2150E	Replaces Piston Kit 4090029
FP-4352368	FP-4910463	QSK19 CM500 HPI, QSK38, QSK50 CPL 2009, 2090, 2418, 2560, 2927, 2559, 3075, 8193. CM500; Rail	Replaces Piston Kit 4955233
FP-4352371	FP-4922319	QSK19 CM500 HPI; QSK38; QSK50 CPL 2008, 2810, 2225, 2558, 2560. CM500	Replaces Piston Kit 4955236
FP-4955325	FP-4910465	QSK19 CM850 & CM2150E; QSK38; QSK50; CPL 8279, 3242, 3302, 8280. CM850, CM2150E John Deere 8700 @755 HP and 8800 @832 HP, SPFH	Replaces Piston Kit 4352370