

Recommended Filtration for Cummins Industrial HHP Engines

Emissions Regulations	Cummins Engine	Factory Installed										Recommended	
		Lube Filter		Fuel Filter		Water Filter		Crankcase Ventilation		Bypass Oil Filter		Stage 1 Fuel	
		Current	Upgrade	Current	Upgrade	Current	Upgrade	Current	Upgrade	Current	Upgrade	Upgrade	
NON-CERTIFIED	K19	LF670	LF9325	FS1000	Remove								
		LF3000	LF9009	FF105	Remove	WF2076	WF2123 ³	94521A	CV50030 ⁴	LF777	CS41011 ⁵	FS53014 ⁷	
		LF14000NN	LF14001NN	FS1212	Remove								
	K38	LF3363	LF9325										
		LF670	LF9325	FS1006	Remove	WF2075	WF2123 ³	NA	NA	LF777	CS41018 ⁶	FS53014 ⁷	
		CS4101 ⁸¹	NA										
	K50	LF3325	LF9325	FS1006	Remove	WF2075	WF2123 ³	NA	NA	LF777	CS41018 ⁶	FS53014 ⁷	
	QST30	LF14000NN	LF14001NN	FS1006	Remove	WF2075	WF2123 ³	NA	NA	NA	CS41018 ⁶	FS53014 ⁷	
	QSK45	LF9050	LF14005NN	FS1006	Remove	WF2075	WF2123 ³	NA	NA	NA	CS41018 ⁶	FS53014 ⁷	
		CS41018 ¹	NA										
QSK78	LF9050	LF14005NN	FS1006	Remove	WF2076	WF2123 ³	NA	NA	NA	CS41018 ⁶	FS53014 ⁷		
	CS41019 ¹	NA											
TIER 1 / STAGE 1	QSK19	LF14000NN	LF14001NN	FS1000	Remove	WF2076	WF2123 ³	94521A	CV50030 ⁴	LF777	CS41011 ⁵	FS53014 ⁷	
		LF3000	LF9009										
	QSK23	LF9325	NA	FS1006	Remove	WF2076	WF2123 ³	NA	NA	NA	CS41018 ⁷	FS53014 ⁷	
QSK60	LF9050	LF14005NN	FS1006	Remove	WF2075	WF2123 ³	NA	NA	NA	CS41018 ⁷	FS53014 ⁷		
TIER 2	QSK19	LF14000NN	LF14001NN	FS1000	Remove	WF2076	WF2123 ³	NA	NA	LF777	CS41011 ⁵	FS53014 ⁷	
		QST30	LF9325	NA	FS1006	Remove	WF2075	WF2123 ³	NA	NA	NA	CS41018 ⁶	FS53014 ⁷
	QSK38	LF9050	LF14005NN	FF5782NN	FF63042NN ²	WF2075	WF2123 ³	NA	NA	CS41018 ⁶	NA	FS53014 ⁷	
		CS41018 ¹	NA										
	QSK50	LF9050	LF14005NN	FF5782NN	FF63042NN ²	WF2076	WF2123 ³	NA	NA	CS41018 ⁶	NA	FS53014 ⁷	
		CS41018 ¹	NA										
	QSK60	LF9050	LF14005NN	FF5782NN	FF63042NN ²	WF2075	WF2123 ³	NA	NA	CS41018 ⁶	NA	FS53014 ⁷	
		CS41018 ¹	NA										
QSK78	LF9050	LF14005NN	FS1006	Remove	WF7076	WF2123 ³	NA	NA	NA	CS41011 ⁵	FS53014 ⁷		
	CS41019 ¹	NA											
TIER 4F	QSK19	LF14000NN	LF14001NN	FF255	NA	WF2076	WF2123 ³	CV50900	NA	NA	CS41011 ⁵	FS53014 ⁷	
		QSK23	LF9540	NA	FF256	FF63042NN	WF2076	WF2123 ³	CV50022 ⁴	NA	NA	CS41011 ⁵	FS53014 ⁷
	QST30	LF14000NN	LF14001NN	FF5782NN	FF63042NN ²	WF2075	WF2123 ³	CV50022 ⁴	NA	NA	CS41018 ⁶	FS53014 ⁷	
		QSK38	LF9540	NA	FF256	FF63042NN	WF2075	WF2123 ³	CV50022 ⁴	NA	NA	CS41018 ⁶	FS53014 ⁷
	QSK50	CS41018 ¹	NA										
		LF9540	NA	FF256	FF63042NN	WF2075	WF2123 ³	CV50022 ⁴	NA	NA	CS41018 ⁶	FS53014 ⁷	
	QSK60	LF17564	NA	FF256	FF63042NN	WF2075	WF2123 ³	CV55002	NA	NA	CS41018 ⁶	FS53014 ⁷	
		CS41018 ¹	NA					CV50022 ⁴					
QSK78	CS41019 ¹	NA	FF256	FF63042NN	WF2076	WF2123 ³	CV50907 ⁴	NA	NA	NA	FS53014 ⁷		

¹ Replacement element for Eliminator

² Requires use of T4 stage 2 filter head

³ Blank filter without DCA preload, can be used with OAT Coolant.

If OAT coolant is not used, SCA's to be monitored and regulated with SCA additive

⁴ Service free breather

⁵ Requires use of remote centrifuge CH44111, not to be used with Eliminator

⁶ Requires use of remote centrifuge housing, CH44105 or CH44120, not to be used with Eliminator

⁷ Requires use of Industrial Pro filter module

Industrial Pro™ Filter Module Stage 1 Fuel for HHP Engines

Engines	Description	Cummins® Part Number	Fleetguard® Part Number
19 Liters to 38 Liters	Single Tall In Left / Out Right	4328042	FH23901
	Single Tall In Right / Out Left	4328041	FH23903
	Single Tall In Left / Out Left	4328064	FH23905
	Single Tall In Right / Out Right	4328065	FH23906
45 Liters to 78 Liters	Dual Tall In Right / Out Right	4381962	FH23907
	Dual Tall In Right / Out Left	4381959	FH23908
	Dual Tall In Left / Out Right	4381960	FH23910
	Dual Tall In Left / Out Left	4381961	FH23911

FIT Kits

Engine	Kit Part Number	Oil Quality Sensor (FPS)	Stage 2 dP Sensor	Stage 1 dP Sensor	Air Filter Sensor QTY
KTA50	SK15961	Yes	NA	Yes	2
KTA50	SK15957	Yes	NA	Yes	4
QSK50 MCRS	SK15962	Yes	Yes	Yes	2
QSK50 MCRS	SK15958	Yes	Yes	Yes	4
QSK60 HPI	SK15953	Yes	NA	Yes	4
QSK60 MCRS	SK15954	Yes	Yes	Yes	4
QSK78 HPI	SK15955	Yes	NA	Yes	6
QSK78 MCRS	SK15956	Yes	Yes	Yes	6

Kits for other engines have not been released. Can adapt kits based on customer needs