



018-024 Cummins®/Fleetguard® Filter Specifications

Specifications

With EGR

Fleetguard® filters are manufactured by Cummins Filtration Inc., which is a subsidiary of Cummins Inc. Fleetguard® filters are developed through joint testing at Cummins Inc. and at Cummins Filtration Inc. Fleetguard® filters are standard on new Cummins® engines. Cummins Inc. recommends their use.

Fleetguard® products meet all Cummins Inc. Source Approval Test standards to provide the quality filtration necessary to achieve the engine's design life. If other brands are substituted, the purchaser **must** insist on products that the supplier has tested to meet Cummins Inc. high-quality standards.

Cummins Inc. cannot be responsible for problems caused by the use of non-genuine filters that do **not** meet Cummins Inc. performance or durability requirements.

Filter Type	
Lubricating Oil Filter	
Cummins® Part Number	2882673 and 2882674
Fleetguard® Part Number	LF9070 and LF9080
Spin-On Suction Fuel Filter	
Cummins® Part Number	4010176
Fleetguard® Part Number	FF2203
Spin-On Pressure Fuel Filter	
Cummins® Part Number	4088272
Fleetguard® Part Number	FF2200
Turbocharger Control Shutoff Valve Filter	
Cummins® Part Number	3682958
Coolant Filter	
Fleetguard® Part Number	WF2126 ²

	WF2127 ³
Coalescing Filter	
Cummins® Part Number	4312013
Fleetguard® Part Number	CV5060700

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Cummins Inc. requires a lubricating oil filter be used that meets Cummins Inc. Source Approval Method 10,765.

Filter Type	
Lubricating Oil Filter	
Cummins® Part Number	2882673 and 2882674
Fleetguard® Part Number	LF9070 and LF9080
Fuel-Water Separator	
Cummins® Part Number	4010650 and 4010651
Fleetguard® Part Number	FS1007 and FS1040
Coolant Filter	
Fleetguard® Part Number	WF2126 ²
	WF2127 ³

1. Centinel™ equipped automotive applications **must** use Fleetguard® filter LF9031, Cummins® Part Number 4906633. Non-automotive Centinel™ equipped applications can use Fleetguard® filter LF9080, Cummins® Part Number 2882674.
2. This filter is designed for extended service intervals up to 80,467 km [50,000 mi] when using TMC RP329/RP330 or ASTM D6210 coolants that meet Cummins® Engineering Standard CES 14603. The filter is designed for cooling systems up to 49 liters [13 gal]. [Refer to Cummins® Coolant Requirements and Maintenance, Bulletin 3666132.](#)
3. This filter has been designed for extended service intervals of 80,467 to

241,402 km [50,000 to 150,000 mi]. It has no chemical additives, as it contains zero units of DCA4 and can be used in the following systems:

- Cooling systems of any capacity.
- See maintenance chart below.

When using WF2127 filter, the following volumes of liquid treatment **must** be added at the designated distances/intervals:

Cooling System Capacity	80,467 km [50,000 mi] Service Interval with RP329/330 Coolant or Treated Water (DCA2 or DCA4)	241,402 km [150,000 mi] Service Interval with ES Compleat™ Coolant (ES Extender Liquid)
0 to 57 liters [0 to 15 gal]	0.95 liters [1 qt] (10 units)	0.95 liters [1 qt] (15 units)
58 to 114 liters [16 to 30 gal]	1.89 liters [2 qt] (20 units)	1.89 liters [2 qt] (30 units)
115 to 170 liters [31 to 45 gal]	2.84 liters [3 qt] (30 units)	2.84 liters [3 qt] (45 units)
171 to 227 liters [46 to 60 gal]	3.79 liters [4 qt] (40 units)	3.79 liters [4 qt] (60 units)
228 to 284 liters [61 to 75 gal]	4.74 liters [5 qt] (50 units)	4.74 liters [5 qt] (75 units)
285 to 341 liters [76 to 90 gal]	5.69 liters [6 qt] (60 units)	5.69 liters [6 qt] (90 units)
342 to 397 liters [91 to 105 gal]	6.63 liters [7 qt] (70 units)	6.63 liters [7 qt] (105 units)

NOTE: Filters must meet Cummins Inc. SAM 10,769. Fleetguard® filters meet Cummins Inc. SAM 10,769. The standard filter for the Signature™ engine is Fleetguard® WF2126. For systems larger than 379 liters [100 gal], use 0.94 liters [1 qt] per 57 liters [15 gal]. Consult vehicle manufacturer for total cooling system capacity.

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