

# BD7154 & BD7309 Lube Spin-ons

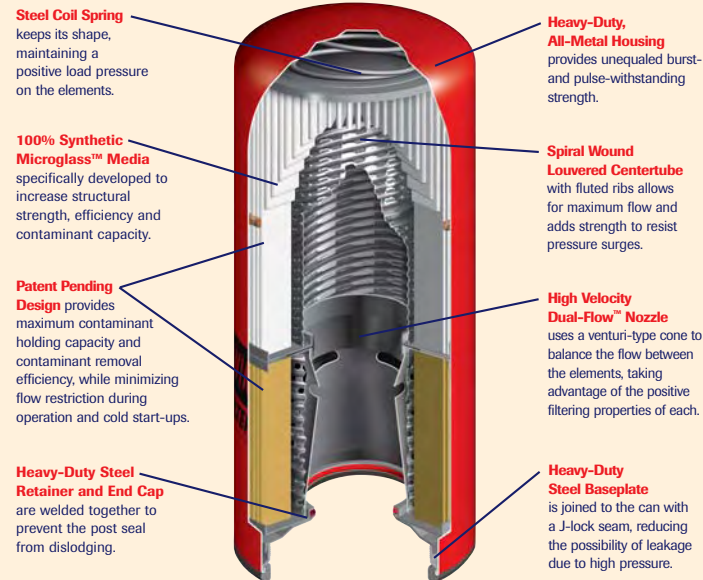
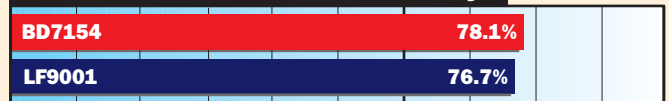


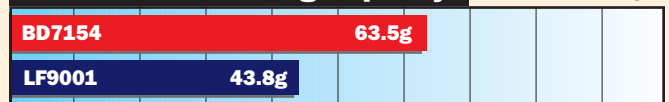
Illustration is representative of the BD7154. The BD7309 utilizes a proven steel baseplate with a double-rolled, tuck lock seam.

## Contaminant Removal Efficiency **BD7154**



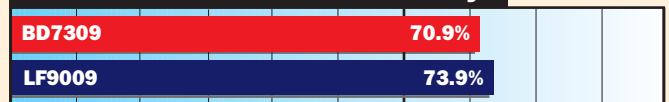
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%  
ISO 4548-12 Test: Flow Rate 28 gpm, 100°F, Termination 10.2 psid  
Efficiency time weighted average at 10 microns. \* Cummins Engine Standard 10765 minimum efficiency = 60.0%

## Contaminant Holding Capacity **BD7154**



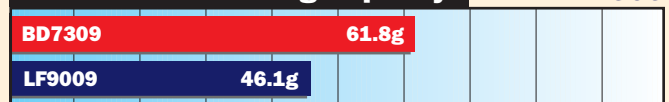
0g 10g 20g 30g 40g 50g 60g 70g 80g 90g 100g  
ISO 4548-12 Test

## Contaminant Removal Efficiency **BD7309**



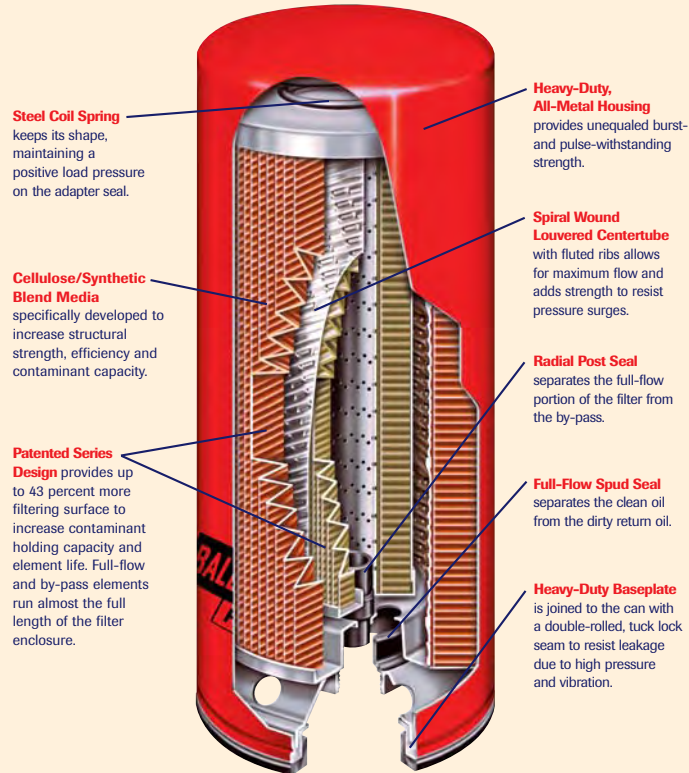
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%  
ISO 4548-12 Test: Flow Rate 28 gpm, 100°F, Termination 10.2 psid  
Efficiency time weighted average at 10 microns. \* Cummins Engine Standard 10765 minimum efficiency = 60.0%

## Contaminant Holding Capacity **BD7309**

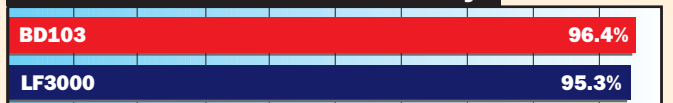


0g 10g 20g 30g 40g 50g 60g 70g 80g 90g 100g  
ISO 4548-12 Test

# BD103 Lube Spin-on

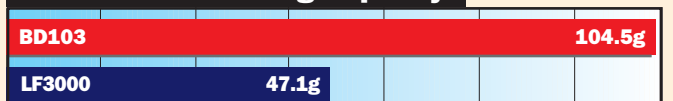


## Contaminant Removal Efficiency



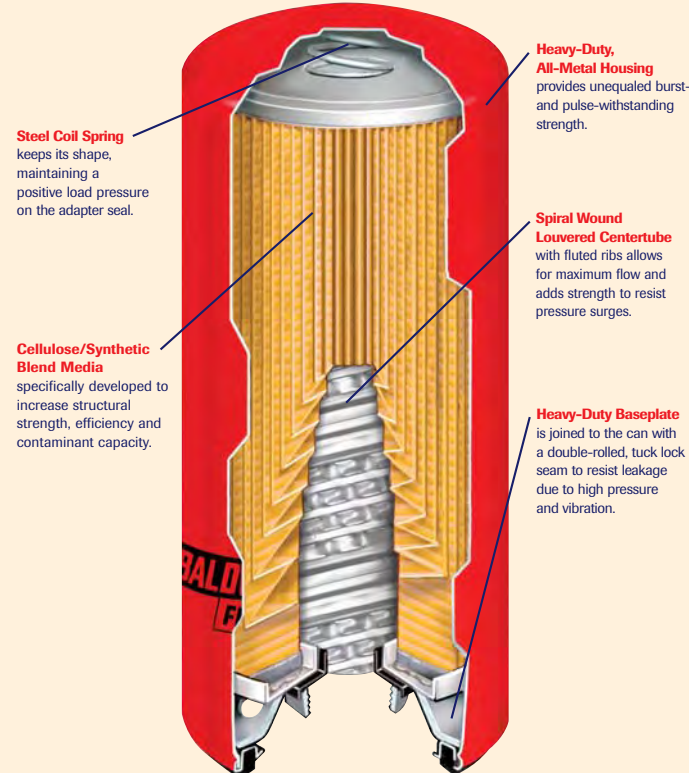
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%  
SAE HS806 Test: Flow Rate 20 gpm, PTI Fine Test Dust, Dust Add Rate 5g/hr, Termination 20 psid  
Efficiency time weighted average.

## Contaminant Holding Capacity



0g 15g 30g 45g 60g 75g 90g 105g  
SAE HS806 Test

# B96 Lube Spin-on



## Contaminant Removal Efficiency



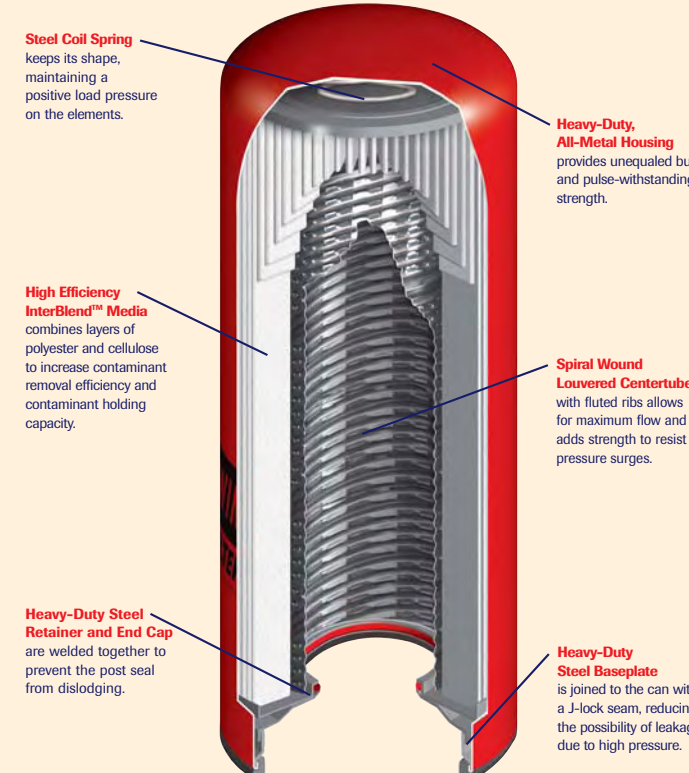
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%  
SAE HS806 Test: Flow Rate 20 gpm, PTI Fine Test Dust, Dust Add Rate 5g/hr, Termination 28 psid  
Efficiency time weighted average.

## Contaminant Holding Capacity



0g 10g 20g 30g 40g 50g 60g 70g 80g 90g 100g  
SAE HS806 Test

# BF7766 Fuel Spin-on



## Contaminant Removal Efficiency



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%  
SAE J905 Test: Flow Rate 90 gph, PTI Fine Test Dust, Dust Add Rate 8g/4g, Termination 4 psid  
Efficiency time weighted average.

## Contaminant Holding Capacity



0g 10g 20g 30g 40g 50g 60g 70g 80g 90g 100g  
SAE J905 Test

# Baldwin Filters

## Warranty

BALDWIN FILTERS warrants each new Baldwin filter used on applicable equipment to be free of defects in workmanship and material. Baldwin will replace any filter found to be defective when you return it to your Baldwin distributor where you purchased the filter.

In addition, if any machinery damage is directly caused by a new, properly installed Baldwin filter during a normal service interval, Baldwin will reimburse the owner for that portion of the repair costs which were necessary to restore the machine to its condition immediately prior to the time of damage. If damage from a filter is suspected, contact the Baldwin distributor where you purchased the filter. He will help you complete the necessary form and pack the filter and other materials in accordance with his Baldwin Manual.

**Baldwin Filters shall not be liable for any consequential or incidental damages, besides machinery damage, or for breach of any expressed or implied warranty.**

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Baldwin Filters South Africa  
Ph: 27-21-534-0029  
Fax: 27-21-534-3730  
E-mail: africa@baldwinfilter.com

**Australia & New Zealand**  
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E-mail: australia-newzealand@baldwinfilter.com

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Fax: (308) 233-9769  
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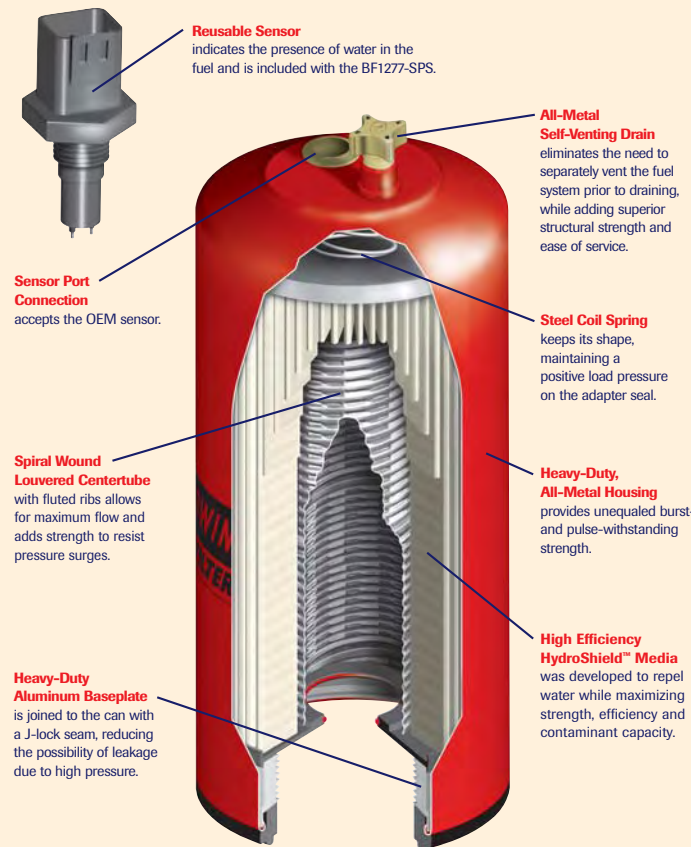
TS 16949  
ISO 9001



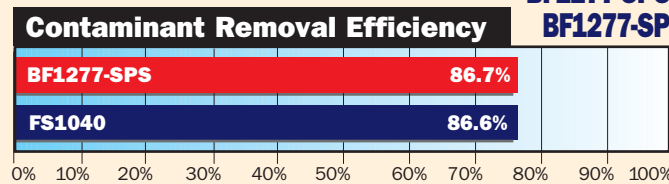
**BALDWIN FILTERS®** **BALDWIN**  
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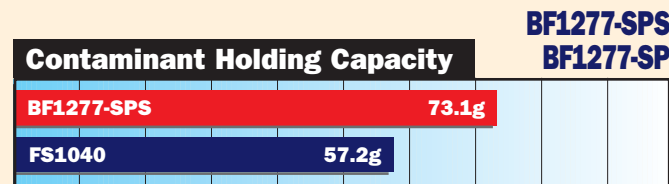
# BF1277-SPS Fuel/Water Separators



\* The BF1277-SP does not include the reusable water sensor as part of the filter.

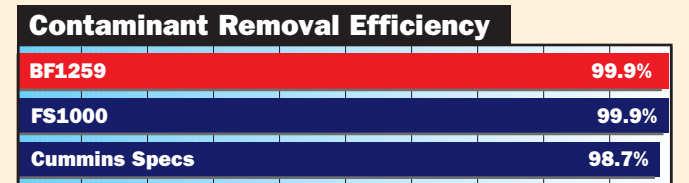
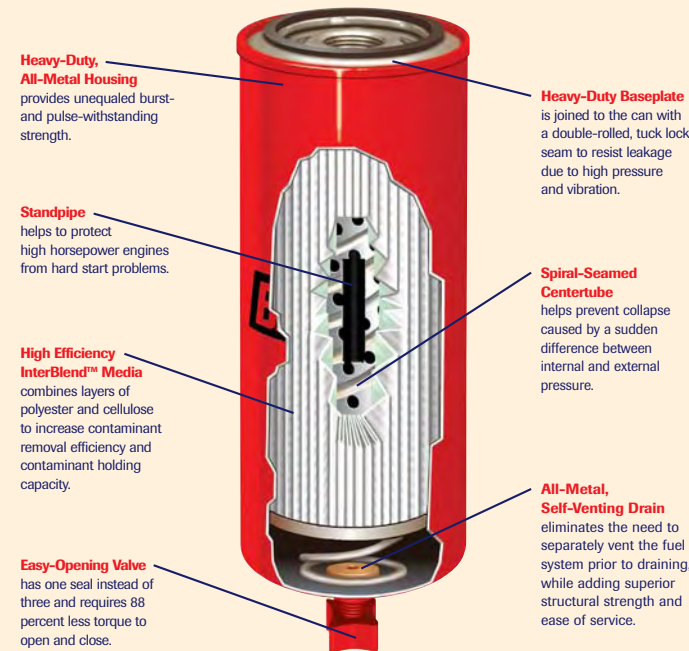


SAE J905 Test: Flow Rate 150 gph, PTI Fine Test Dust, Dust Add Rate 8g/4g, Termination 4 psid Efficiency time weighted average.

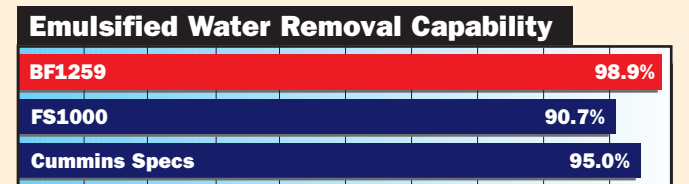


SAE J905 Test

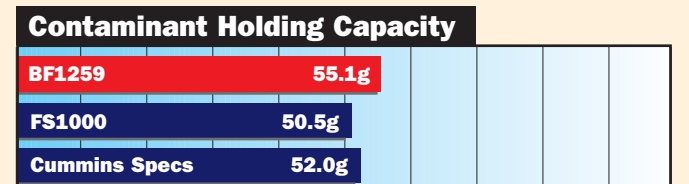
# BF1259 Fuel/Water Separator



SAE J1985 Test: Flow Rate 90 gph, PTI Fine Test Dust, 100°F, Termination at 60 minutes Efficiency time weighted average at 10 microns.

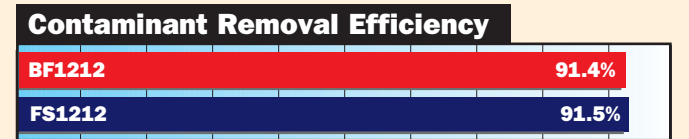
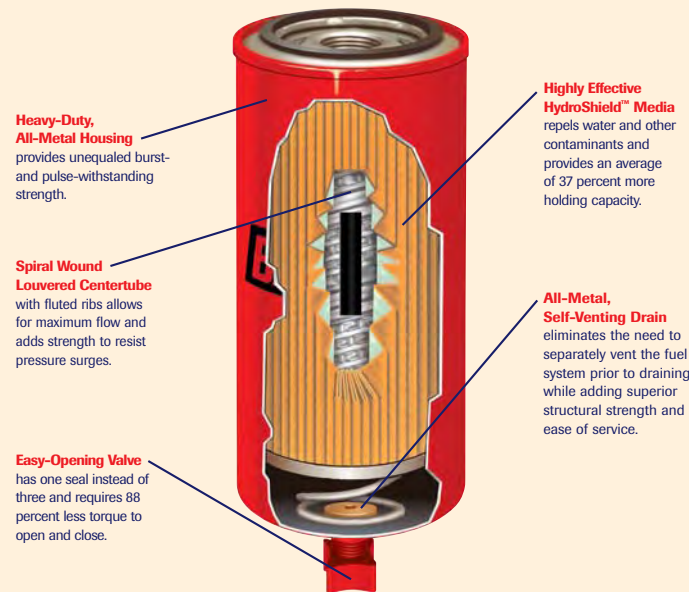


SAE J1488 Test: Flow Rate 90 gph, 80°F, Bar graph shows average efficiency over the life of the test

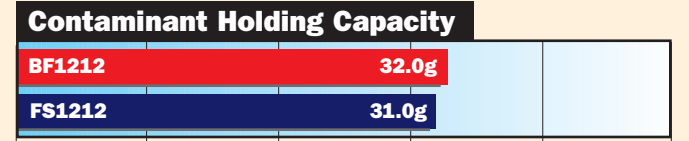


SAE J905 Test: Flow Rate 90 gph, PTI Fine Test Dust, 100°F, Termination 4 psid

# BF1212 Fuel/Water Separator



SAE J905 Test: Flow Rate 90 gph, PTI Fine Test Dust, Dust Add Rate 4g/2g, Termination 4 psid Efficiency time weighted average.

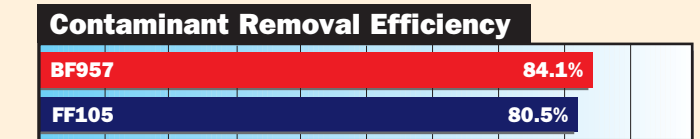
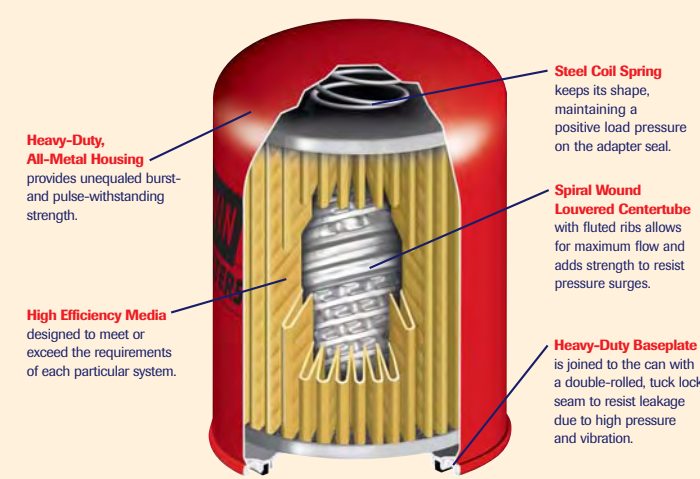


SAE J905 Test

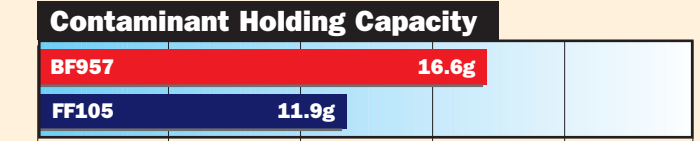
### CUMMINS® CROSS-REFERENCE

Cummins®	Baldwin®	Donaldson®	Fleetguard®
3315843	BF1212	P558000	FS1212
3315844	BF957	P550105	FF105
3331096	BF1274-SP <sup>(1)</sup>	—	FS1007
3401544	BD7309	ELF7300	LF9009
3406809	BD7154	P559000	LF9001
3406810	BD7153	—	LF9000
3825970	BD103	P553000	LF3000
3889310	B96	P551670	LF670

# BF957 Fuel Spin-on



SAE J905 Test: Flow Rate 90 gph, PTI Fine Test Dust, Termination 4 psid Efficiency time weighted average.



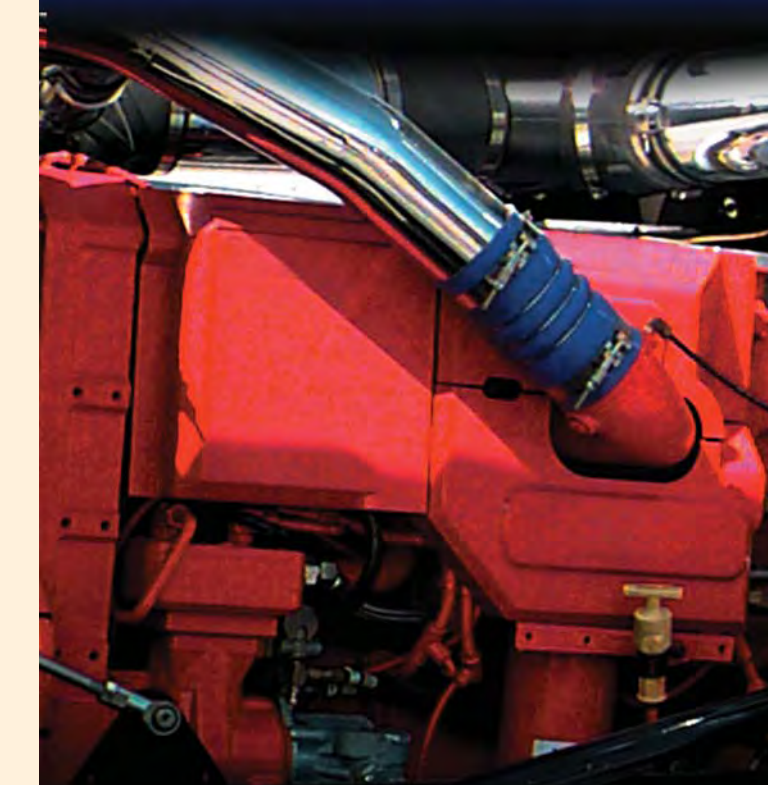
SAE J905 Test

Cummins®	Baldwin®	Donaldson®	Fleetguard®
3889311	B7577	P550777	LF777
3937736	B7177	—	LF3970
3889716	BF1259	P551000	FS1000
4010651	BF1277-SP <sup>(2)</sup>	P551040	FS1040
4088272	BF7766	P552200	FF2200

<sup>(1)</sup> – with sensor, order BF1274-SPS  
<sup>(2)</sup> – with sensor, order BF1277-SPS



# The Best Protection



For **Cummins® Engines**

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