When looking for a supplier that understands heavy-duty diesel engine aftertreatment and knows what it takes to package emissions devices, our Donaldson team is a powerful resource.

Now that on-road vehicle manufacturers have rolled out their 2010 or newer solutions, off-road vehicles are the next industry challenge.
Patented Tailpipe and Crankcase Solutions

There are two emissions sources in diesel engine applications – the crankcase ventilation system and the tailpipe. Independent tests on on-road engines have shown that 10-25% of engine emissions are generated from the crankcase. In 2007 model year engines, the crankcase emission contribution accounts for more than 70%!

Diesel Engine Emissions Sources
Crankcase Vent and Tailpipe

As tailpipe emissions are reduced, the crankcase emissions become the larger percentage of the two sources.