

Blue Leaf Diesel Exhaust Fluid

Selective Catalytic Reduction (SCR)

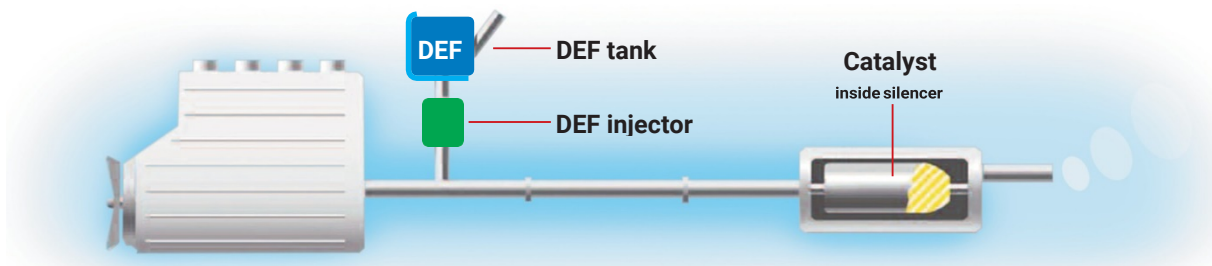


What is SCR?

Selective Catalytic Reduction (SCR) is an innovative technology adopted by manufacturers of diesel engines to meet both the Canadian Environmental Protection Act (CEPA) and the U.S. Environmental Protection Agency's (EPA) Clean Air Act. SCR is a technology that reduces Nitrous Oxide (NOx) exhaust emissions required by legislation, while allowing optimum engine performance and fuel consumption.

How does SCR work?

SCR technology reduces emissions of the NOx gases that are produced inside the engine during combustion. This process requires the correct injected volume of DEF (a non-toxic, high quality urea solution), which is sprayed into the exhaust gas stream just prior to the SCR catalyst unit. The DEF is hydrolyzed to ammonia which, inside the SCR unit, facilitates the breakdown of NOx to harmless Nitrogen gas and water.



SCR technology is the most proven method for enabling heavy duty diesel-powered vehicles to comply with federal emission regulations. Blue Leaf Di is a leading, high-quality DEF solution designed to function with all commercial and passenger vehicle SCR engine technologies and is distributed throughout the U.S. and Canada via the DeliveryONE Network.

DeliveryONE combines North America's leading DEF distribution network, the highest quality DEF, and comprehensive DEF equipment solutions to meet your fleet's DEF supply and equipment needs anywhere in the U.S. and Canada.

DeliveryONE includes a wide range of DEF distribution assets, including tanker trucks for full truckload deliveries, metered tanker trucks for less-than-load metered bulk DEF deliveries, regionalized DEF packaging plants for customized and private label packaging, and a leading network of local DEF distributors who sell and distribute a wide range of packaged and bulk DEF products.

For additional information, please contact the Blue Leaf Team at **877.591.6377** or visit [our website](#).

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