

Today's Trucking

DD says BlueTec SCR engines almost market ready

08/27/2009

DETROIT -- **Detroit Diesel** says it's ahead of schedule in testing its BlueTec emissions technology for 2010, having completed 25 million miles of testing.

The company expects to have 28 million miles of testing under its belt by the time **BlueTec** is rolled out on Jan. 1, 2010.

"In cooperation with our vehicle colleagues at **Daimler Trucks North America**, we have had the opportunity to test our 2010 BlueTec system under diverse ambient and environmental conditions, operating conditions and routes," said Rakesh Aneja, EPA 2010 program manager, Detroit Diesel.

Last month, the engine maker announced the engines would be about \$9,000 more than current diesel power.

Like all 2010 selective catalytic reduction (SCR) systems, Detroit Diesel's BlueTec technology will require diesel exhaust fluid, a solution of two-thirds pure water and one-third automotive-grade urea, to treat exhaust gases downstream of the engine.

The **DEF** reacts with smog-forming NOx over an SCR catalyst, reducing the NOx released into the air into nitrogen and water.