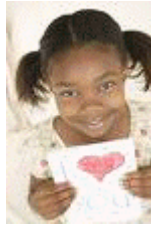


# **BMB Global Transportation Portal**

**May 2008 Newsletter**



**HAPPY MOTHER'S DAY**

## **EPA 2010**

### **2010 EPA Regulations For Diesel Emission**

A lot of companies are developing their engines to meet EPA 2010 emission regulations (Cummins, Detroit Diesel, International, Nissan Diesel, Paccar, Volvo, and Caterpillar). Companies are using the best technology for producing SCR as a means to achieve the NOx and PM emission levels required by EPA for 2010. Diesel Nitrogen Oxides (NOx) and Particulate Matter (PM) Selective Catalytic Reduction (SCR) for emission reduction. The U.S. Environmental Protection Agency (EPA), states, and local governments work as partners to reduce emissions of NOx. Reducing emissions of NOx is a crucial component of EPA's strategy for cleaner air. NOx: What is it? Nitrogen oxides, or NOx, is the generic term for a group of highly reactive gases, all of which contain nitrogen and oxygen in varying amounts. Many of the nitrogen oxides are colorless and odorless. However, one common pollutant, nitrogen dioxide (NO2) along with particles in the air can often be seen as a reddish-brown layer over many urban areas.

Nitrogen oxides form when is burned at high temperatures, as in a combustion process. The primary manmade sources of NOx are motor vehicles, electric utilities, and other industrial, commercial, and residential sources the burn fuels. NOx can also be formed naturally. "Particulate matter," also known as particle pollution or PM, is a complex mixture of extremely small particles and liquid droplets. Particle pollution is made up of a number of components, including acids (such as nitrates and sulfates), organic chemicals, metals, and soil or dust particles.

In a March 29 letter to engine makers providing guidance for obtaining EPA certification for new engines. EPA web site: [www.epa.gov](http://www.epa.gov)

We will keep you updated on our website: [www.bmbtransportgroup.com](http://www.bmbtransportgroup.com). Also, our new Connecticut link.

If you have concerns or opinions contact us at Email: [bmbtransportgroup@yahoo.com](mailto:bmbtransportgroup@yahoo.com)

Company Blog: <http://bmbtransportgroup/blog.html>

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