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Scania further widens its alternative fuel range:

## **Unique V8 engine for Euro 6 and 100 % biodiesel**

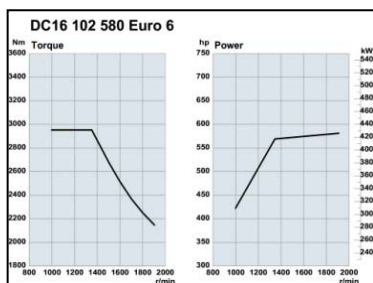
**Scania is now adding yet another environmentally oriented alternative to its industry-leading palette with Euro 6 certified truck engines. The Scania 16-litre, 580 hp V8 engine can now be ordered in a configuration with up to 100 percent biodiesel operation (EN 14214) in the R-series. Scania thus has five different engines for biodiesel operation in its range, with a power span of 320-580 hp.**

In its basic configuration the new addition offers 2,950 Nm right from 1,000 r/min. The robust construction of Scania's V8 engine has given it a special position based on how it couples unbeatable performance with durability and resale value.

"No other manufacturer has managed to develop five biodiesel engines configured for Euro 6," says Joel Granath, vice president for product management at Scania Trucks. "We are unique in having a biodiesel engine to fit any customer, regardless of the application they plan to run with their vehicle. The fact that we can now offer a V8 to customers with demanding assignments and access to biodiesel is gratifying, and proof of how Scania's modular design philosophy provides customers with added value, even for environmental considerations."

SCR as well as EGR are used for the aftertreatment of exhaust gases. According to Scania's own calculations the engine doesn't lose more than 8 percent of its power when it runs on 100 percent biodiesel fuel. At the same time, one has to reckon with a minor increase in consumption, including the AdBlue used by the SCR system.

"The power loss is manageable if one takes into account that few truck engines are as powerful, even when running on diesel," claims Granath. "And what one loses in strength is won back on the sustainability side. Exactly how much depends on how the fuel has been produced. But there is biodiesel fuel on the market that reduces CO<sub>2</sub> emissions by up to 80 percent. And if there are additional cost benefits, such as lower taxes, then biodiesel is a very attractive alternative for many customers."



*Scania's praise-winning V8 engine in a Euro 6 configuration is now also available in a version that can run on 100 percent biodiesel. Today biodiesel is probably the most uncomplicated solution from a user perspective for reducing the effects on the environment from heavy trucks.*

Biodiesel is a refreshingly uncomplicated ecological fuel to use. The driver only has to fill up and then drive like any other truck. The fuel is, moreover, completely bendable in all proportions with ordinary diesel if biodiesel availability should be

limited. In addition, every one of Scania's diesel engines configured for Euro 6 can be run with 10 percent biodiesel added, without having to make any particular adjustments.

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Material and images are available from Scania's pressroom via [www.scania.com](http://www.scania.com)

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