

**Press Release**  
**For Immediate Distribution**

## **Scania announces new engine with SinterCast technology**

- Series production of new 11 litre commercial vehicle engine
- SinterCast Compacted Graphite Iron cylinder block and cylinder head
- Improved fuel efficiency; fully compatible with HVO and FAME biofuels

**[Stockholm, 23 May 2025]** – Following the successful series production of the Traton Group 13 litre commercial vehicle engine since early-2022, Scania has announced the launch of an 11 litre version of the engine. The ‘Super 11’ is a five-cylinder version of the original six-cylinder 13 litre engine, boasting 85% common components, including Compacted Graphite Iron (CGI) cylinder blocks and heads produced using the SinterCast process control technology. Significantly, the Super 11 provides 7% improved fuel efficiency compared to the smaller 9 litre engine while providing up to 430 horsepower and 2,200 Nm of torque. The engine is compatible with Hydrotreated Vegetable Oil (HVO) and Fatty Acid Methyl Ester (FAME) renewable biofuels, as blended fuels or as complete substitution for fossil diesel fuels.

“The Scania announcement of the Super 11 further reinforces the trend toward Compacted Graphite Iron in modern, state-of-the-art commercial vehicle engines. It also reinforces the contribution of SinterCast-CGI to reduced CO<sub>2</sub> emissions, both in terms of the 7% fuel efficiency compared to the current 9 litre offering, and in terms of the biofuel compatibility. On a well-to-wheels basis, HVO and FAME renewable biofuels provide more CO<sub>2</sub> reduction than battery electric commercial vehicles in typical European applications” said Dr Steve Dawson, President & CEO of SinterCast. “With the global unveiling of the Super 11 at the UK Road Transport Show on 24 June, Scania will begin to take orders for the new engine during June. This is one of the positive steps in our near-term growth outlook”.

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**SinterCast®** is the world's leading supplier of process control technology for the reliable high volume production of Compacted Graphite Iron (CGI). Stronger, stiffer and more durable than conventional iron, CGI enables the development of smaller, lighter and more fuel efficient engines in passenger vehicle, commercial vehicle and industrial power applications. The use of SinterCast-CGI currently contributes to the reduction of approximately ten million tonnes of CO<sub>2</sub> per year. With 58 installations in 13 countries, SinterCast provides sustainable solutions for manufacturing and transportation to the global foundry and automotive industries. SinterCast is a publicly traded company, quoted on the Small Cap segment of the Nasdaq Stockholm stock exchange (SINT). For more information: [www.sintercast.com](http://www.sintercast.com)

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