Press Release
For Immediate Distribution

Ram launches new SinterCast-CGI diesel engine at North American International Auto Show

- **New 6.7 litre in-line diesel engine for Ram Super Duty pick-up trucks**
- **Series production underway at the Tupy foundry in Saltillo, Mexico**
- **Wards *10 Best Engine* award for Ford F-150 with SinterCast-CGI diesel**

[Detroit, 16 January 2019] – At the North American International Auto Show (NAIAS), Fiat Chrysler Automobiles, and the Ram brand, have launched an all-new 6.7 litre in-line diesel engine for the Ram Super Duty pick-up, based on a Compacted Graphite Iron (CGI) cylinder block. Foundry production of the cylinder block has already begun at the Tupy foundry in Saltillo, Mexico, with vehicle sales commencing during the second quarter of 2019. The 6.7 litre turbodiesel is supplied by Cummins, one of the world's leading and most respected diesel engine manufacturers. With 400 horsepower (298 kW) and 1,000 lb-ft of torque (1,356 Nm), the CGI upgrade provides a 12.5% increase in towing capacity while contributing to a 27 kg weight reduction for the engine.

Also at the NAIAS, the Ford 3.0 litre V6 turbodiesel engine in the F-150 pick-up won a coveted Wards *10 Best Engine* award. In bestowing the award, the Wards judges noted that "diesel engines are ideally suited for big, rugged pickup trucks, and the smooth, quiet 3.0 litre Power Stroke diesel V-6 available in the 2018 Ford F-150 is exactly what the market needs: a light-duty engine capable of remarkable fuel economy while towing heavy loads for work or pleasure." Wards also noted that, over 1,287 km of road testing, the Power Stroke diesel provided the best fuel economy the judging panel had ever seen in a full-size pick-up. The award marks the fifth consecutive year that a SinterCast-CGI engine has received a Wards *10 Best Engine* award.

"The start of production of the Ram 6.7 litre diesel marks the first application of CGI for in-line diesels in a passenger vehicle application, delivering high volume series production in each of the *Five Waves* that SinterCast first presented in 2002" said Dr. Steve Dawson, President & CEO of SinterCast. "As a replacement programme for an existing engine, we anticipate a vertical ramp, potentially providing production of approximately 300,000 Engine Equivalents per year, and providing significant contributions to our target for double-digit growth in 2019 and to our campaign to break the three million Engine Equivalent milestone."

For more information:

Dr. Steve Dawson
President & CEO
SinterCast AB (publ)
Tel: +447710026342
e-mail: steve.dawson@sintercast.com

SinterCast is the world's leading supplier of process control technology for the reliable high volume production of Compacted Graphite Iron (CGI). With at least 75% higher tensile strength, 45% higher stiffness and approximately double the fatigue strength of conventional grey cast iron and aluminium, CGI allows engine designers to improve performance, fuel economy and durability while reducing engine size, weight, noise and emissions. The SinterCast technology is primarily used for the production of petrol and diesel engine cylinder blocks and exhaust components for passenger vehicles; medium-duty and heavy-duty cylinder blocks and heads for commercial vehicles; and, industrial power engine components for marine, rail, off-road and stationary engine applications. SinterCast supports the series production of components ranging from 2.7 kg to 9 tonnes, all using the same proven process control technology. As a specialist supplier of precision measurement and process control solutions to the metals industry, SinterCast also supplies a suite of tracking technologies, including the SinterCast Ladle Tracker®, Cast Tracker™ and Operator Tracker™ to improve process control, productivity and traceability in a variety of applications. With 50 installations in 14 countries, SinterCast is a publicly traded company, quoted on the Nasdaq Stockholm stock exchange (SINT). For more information: www.sintercast.com

END