Press Release
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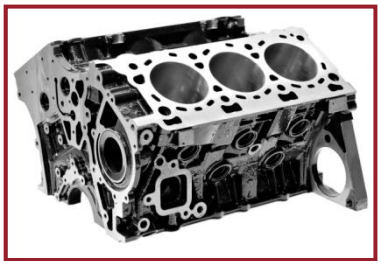
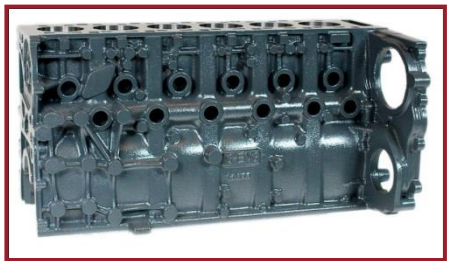
Hyundai extends Asian CGI leadership with sixth series production launch

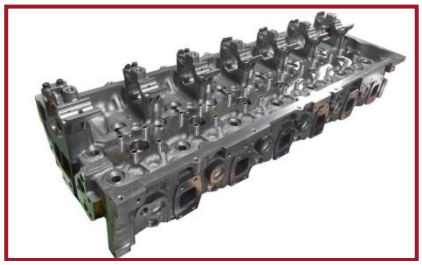
- **12.7 litre CGI cylinder head begins series production**
- **Six SinterCast-CGI components in series production, ranging from 3.0 to 12.7 litres**
- **SinterCast-CGI production at the Hyundai Jeonju and Daedong foundries, Korea**



3.0 litre S-Engine cylinder block



5.9 litre G-Engine cylinder block



12.7 litre L-Engine cylinder head

[Stockholm, 16 December 2014] – Hyundai Motor Company, the world's fifth largest automobile manufacturer, has begun series production of a 12.7 litre Compacted Graphite Iron (CGI) cylinder head for heavy duty commercial vehicle applications. Following the launch of Hyundai's first CGI engine programme in 2006 – the 3.0 litre V6 S-engine used in Hyundai and Kia luxury SUV applications in the domestic Korean market – the 12.7 litre L-engine cylinder head becomes Hyundai's sixth CGI product in series production, extending its CGI leadership position in Asia and making it the second largest user of CGI components worldwide.

In addition to the 3.0 litre S-engine cylinder block and the 12.7 litre L-engine cylinder head, Hyundai has also used CGI for the 3.9 litre F-engine and 5.9 litre G-engine commercial vehicle cylinder blocks since 2007, and for high performance cylinder heads of the 5.9 litre G-engine and all cylinder heads of the 10.0 litre H-engine since 2011. All of Hyundai's CGI components are produced at the Hyundai Jeonju foundry and the Daedong foundry in Korea, using the SinterCast process control technology.

"Hyundai was the first OEM in Asia to adopt CGI and has since become a world leader for CGI performance upgrades. The 5.9, 10.0 and 12.7 litre CGI cylinder heads have all been introduced as upgrades of existing grey cast iron heads, to ensure durability as the power and torque were increased. The CGI cylinder heads are produced using the existing grey iron foundry tooling and are machined on the same lines as the grey iron heads" said Dr Steve Dawson, President & CEO of SinterCast. "The direct substitution of conventional grey cast iron with CGI provides an ongoing growth opportunity, as engines are upgraded to maintain market competitiveness and to satisfy future emissions legislation."

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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). 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. With 39 installations in 12 countries, 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's series production components range from 2 kg to 9 tonnes, all using the same proven process control technology. The SinterCast share is quoted on the Small Cap segment of the Stockholm NASDAQ OMX stock exchange (Stockholmsbörsen: SINT). For more information: www.sintercast.com

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