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(unofficial translation)

## **Swedish Diesel in the Best-selling US Vehicle**

*SinterCast, based in Katrineholm, is a small player in the global automotive industry. But they supply engines for the best-selling vehicle in the US. And moreover, for the first time, a diesel for the Ford F-150. CEO Steve Dawson is convinced that the future is bright.*

Aluminium engines are more common, but there is still room for iron. For SinterCast Compacted Graphite Iron anyway. Ford is one of the main customers and they use a SinterCast diesel in their best-selling iconic pick-up – the F-150. With the diesel, the Katrineholm company now supplies two of the six engine options for the F-150: the new diesel and also the 2.7 litre V6 petrol option. Actually, it is the first time that the F-150 gets a diesel option, which is ironic considering the last years' hot debate about diesels.

But Steve Dawson, CEO of SinterCast, is convinced that the fuel is regaining its reputation, especially as the focus shifts from particulates and NO<sub>x</sub> back to CO<sub>2</sub>.

“For large cars, diesel engines with cleaning technology like particulate filters and double SCR catalysts are better than petrol engines. And regarding CO<sub>2</sub> - much better. You can see the need for diesel when the three best-selling models Ford F-150, Chevrolet Silverado and Ram all introduce diesel options” says Steve Dawson. Regarding F-150 he reveals that Ford just got a green light from the American authorities to start to deliver the diesel version.

He believes that we will have to wait for the wide penetration of the electric vehicles. Of course, the electric car could be a suitable alternative for small vehicles, but considering the American market, he is confident in the future for the conventional engine.

As said, the three best-selling vehicles in the US are large pick-up trucks. And we are talking high volumes, approximately two million Ford F-150, Chevrolet Silverado and Ram trucks are sold every year.

“It is hard to imagine that type of car completely electric, considering how large the battery would need to be and how expensive. And large batteries are worse for the environment. It would be faster and more efficient to use a mixture with bio fuel or to use 100% bio diesel, especially in countries with electricity primarily based on coal” says Steve Dawson.

SinterCast had a relatively flat year last year, but 2018 had a strong start. During the first quarter the company had record annual series production of 2.5 million Engine Equivalents, compared to earlier 2.2 million.

Except for Ford, also Volkswagen, Hyundai, Fiat/Chrysler and Scania, among others, are on the SinterCast customer list.