

# The world's fastest supersonic car's lift problem fixed

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Engineers designing the world's fastest car believe they have found a solution to stop the car taking-off.

EPSRC funded research is helping Bloodhound SSC to smash the 1,000 mph barrier.

Previous design iterations had produced dangerous amounts of lift meaning the car would literally take-off.

The latest modelling work indicates these problems have now been fixed allowing the Bloodhound team to push ahead with other design areas.

To claim the world land speed record, Bloodhound will have to better the

mark of 763mph (1,228km/h) set by the Thrust SuperSonic [Car](#) in 1997. It will be powered by a combination of a hybrid rocket and a jet engine from a Eurofighter-Typhoon.

They plan to mount their assault on the record in late 2011, driving across a dried up lakebed known as Hakskeen Pan, in the Northern Cape of South Africa.

Provided by Engineering and Physical Sciences Research Council

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