



## **Australia's World Land Speed Record Team chooses *Interorbital Systems* of California to develop the rocket engine for World's Most Powerful Car, *Aussie Invader 5R***

*Static engine testing to begin in September in the Mojave Desert*

(Perth 16 August 2018)

Australia's world land speed record team have chosen *Interorbital Systems*, based in the Mojave Desert, California, to develop, test, and integrate a 62,000-lb-thrust rocket engine into their land speed record challenger, *Aussie Invader 5R*.

The *Aussie Invader 5R* requires an engine that can produce 200,000hp to push the 9 tonne, 52ft (16m) monster car through the sound barrier and accelerate from zero to 1,000 mph in 20 seconds, for the world record-breaking event set for 2020.

*Interorbital Systems* is a rocket, satellite and spacecraft manufacturing company that were chosen for their expertise in designing the type of rocket engine required using the greenest propellants currently available.

"The *Interorbital* team is thrilled to be part of this exciting endeavour - reaching 1,000 miles per hours on land! It's the kind of challenge we love and we're ready to apply our engine technology to rocket the *Aussie Invader* team to break a new land speed record," said Roderick Milliron, *IOS*' Chief Designer and CTO.

Rosco McGlashan OAM, the driver of *Aussie Invader 5R*, who also holds Australia's land speed record, said "We are really looking forward to working with California-based *Interorbital Systems* who are pioneering developments in a clean/green propellant mix".

"We love the collaboration aspect of an Aussie engineered car, being powered by a USA rocket engine, as the USA have always been a massive force in global rocket and space pioneering", he added.

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