

Bloodhound LSR to test in South Africa

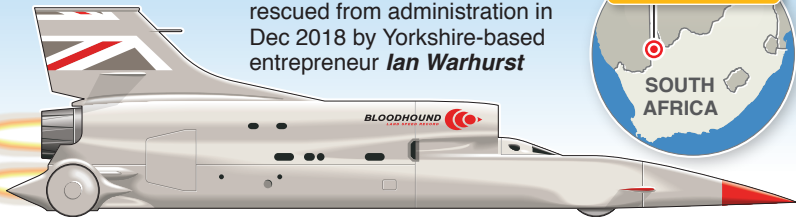
The British Bloodhound LSR supersonic car is to begin a series of high-speed test runs in South Africa in preparation for an attempt at breaking the world land speed record

BLOODHOUND LAND SPEED RECORD: UK-led venture rescued from administration in Dec 2018 by Yorkshire-based entrepreneur **Ian Warhurst**

Hakskeen Pan



SOUTH AFRICA



Car awaiting livery and sponsorship details

BLOODHOUND QUEST FOR SPEED

2017: Low-speed trials, Newquay, UK

338km/h (210mph)

Oct 2019: High-speed trials, South Africa

Target: 800km/h (500mph)

2020: Scheduled land speed record runs, South Africa

Target: 1,290km/h (800mph)

Current world record: **1,227km/h (763mph)**



Driver: RAF fighter pilot **Andy Green** set current world land speed record in 1997 in **ThrustSSC** – first car to break sound barrier

BLOODHOUND LAND SPEED RECORD

Ultimate aim: 1,600km/h (1,000mph)

EJ200 jet engine: Powers car to around 965km/h (600mph)

Wheels: Solid aluminium alloy. Tested to rotate at 10,200 rpm



Rocket motor: Gives extra thrust to break sound barrier

Air brakes: Slow car at end of run. Parachutes also used

Car length
13.5m