# OpenText: Official Technical Partner of Jaguar TCS Racing

## Why are a Formula E racing team and a software company partners? It's not the unlikely pairing you might think.

**Jaguar TCS Racing** competes in the ABB FIA Formula E World Championship, an all-electric street racing series that showcases what sustainable mobility technology can do. It involves more than 300 million global fans, and it contributes to pushing electric vehicles to the forefront for a better, cleaner future.

**OpenText™,** The Information Company™, powers and protects information to elevate every person and every organization to gain the information advantage. A leader in Information Management, OpenText offers a comprehensive portfolio across content, business network, digital experience, security, application modernization, operations management and developer APIs.

### Why OpenText + Jaguar TCS Racing

OpenText and Jaguar TCS Racing are both technology-forward organizations that look to push boundaries. As Jaguar TCS Racing's official technical and official analytics partner, we help them with smarter information management so they can transform both on and off the track. Our software drives the innovation that brings them points, podiums, and wins, and delivers a cleaner, more sustainable future.

> "Our technical partnership with OpenText is allowing Jaguar TCS Racing to use their world-class software behind the scenes to gain meaningful improvements and results—which are pivotal in the fast-changing environment of Formula E racing."

**James Barclay**
Team Principal, Jaguar TCS Racing
Managing Director, JLR Motorsport

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The OpenText partnership with Jaguar TCS Racing reflects both of our commitments to innovation and sustainability. Our extensive software portfolio helps them navigate the speed of technology change to create the innovation that wins races and contributes to creating a cleaner, more sustainable future.

**Sandy Ono**
Executive Vice President, Chief Marketing Officer
OpenText

# What is Formula E?

The ABB FIA Formula E World Championship is an all-electric race series created to focus attention on sustainable mobility. Teams use single-seater race cars that all have the same identical battery, chassis, and bodywork. Then, each team provides their own powertrain components—including an electric motor, invertor, and gearbox—to make things interesting and competitive.

Two-car teams compete on city circuits for individual and team points, podiums, and wins. Points are earned many ways, both in qualifying and during the race. There are two unique features of Formula E that give drivers special in-race advantages.

## ATTACK MODE

ATTACK MODE is a feature that allows drivers to immediately earn 50kW of additional power during the race. It is activated by driving through a designated zone that is off the normal racing line. The FIA determines the number of times drivers must use ATTACK MODE during a race, along with the duration of each power boost. But teams are only notified 60 minutes prior to the race. It sets up a final burst of pre-race strategy, with more uncertainty and excitement.

## Gen3 for Season 10

The Gen3 era of Formula E, continued on from Season 9, brings faster and more exciting wheel-to-wheel racing on street circuits across the globe. Pioneering new cutting-edge technologies, the third generation of Jaguar TCS Racing's Formula E car, the Jaguar I-TYPE 6, will set new performance benchmarks: 50kg lighter and 100kW more powerful than the cars that have preceded it, and now capable of reaching a maximum speed of 200mph.

## It's like playing chess at 200 mph.
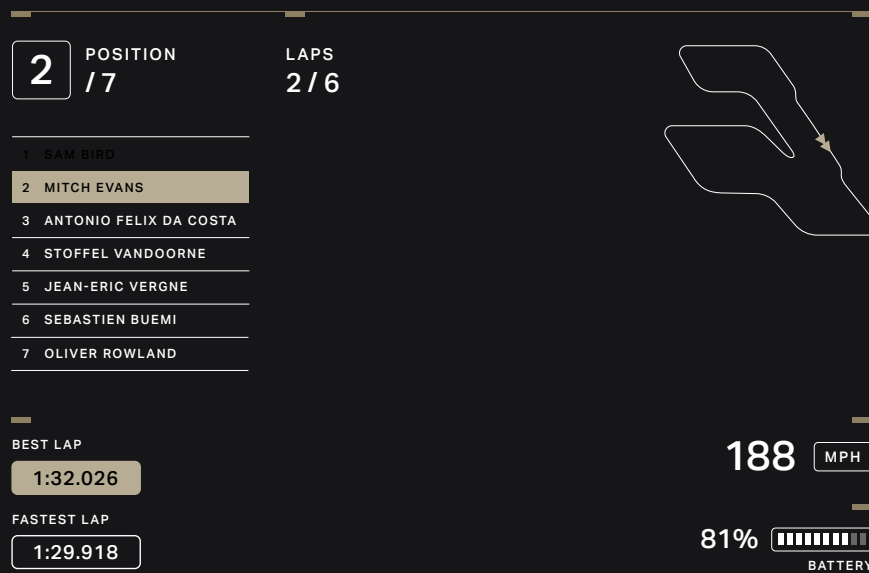
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Find out more about the
history of Formula E ›

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Check out more details about the ABB FIA Formula E World Championship rules and regulations, including
video tutorials for beginners ›

# Racing is more than the cockpit view

When a driver is in the middle of a race, nothing is more important than the view from the cockpit. Knowing key factors like speed, track conditions, energy levels, and competitors' positions are critical. A driver's engineer also helps make crucial, in-race decisions. What are other teams doing? When should we activate ATTACK MODE?

But the days between races can be just as important. Teams need time to analyze and make strategic decisions about what did or did not work and how to adjust things moving forward for better results. Is the code optimized? What is our data telling us? Are our environments giving us peak performance?

**OpenText delivers answers to strategic questions like these.**



POSITION
**2** / 7

LAPS
2 / 6

1  SAM BIRD
2  MITCH EVANS
3  ANTONIO FELIX DA COSTA
4  STOFFEL VANDOORNE
5  JEAN-ERIC VERGNE
6  SEBASTIEN BUEMI
7  OLIVER ROWLAND

BEST LAP
1:32.026

FASTEST LAP
1:29.918

**188** MPH

81% BATTERY

# When milliseconds matter

When performance is measured in milliseconds, you use every available tool you have to win. OpenText helps Jaguar TCS Racing accelerate through key technology areas to produce better results, on and off the track.

## 01
### Smarter core applications

OpenText speeds application delivery and reduces risk.

**50**

**Applications** used by the race team

**250K+**

**Lines of code** embedded per race car

## 02
### Smarter decisions

OpenText unlocks prediction speed and accuracy from the data.

**328M**

**Global fans**

**700+**

**Key parameters** to optimize

## 03
### Smarter digital operations

Transform IT Operations with a cloud-based model.

**100**

**Key infrastructures** supporting the team

**3**

**Operating systems**

# OpenText Vertica

**Challenge**
Keeping pace with ever-growing data demands using an outdated platform.

**Solution**
With OpenText™ Vertica™, Jaguar TCS Racing can now access and analyze all the raw data from every practice, qualifying, and race session.

"Vertica's real-time analytics and machine learning capabilities are a great fit for our environment, helping us improve data-driven performance on and off the track."

**Phil Charles**
Technical Manager, Jaguar TCS Racing

**Read the ebook**

Performance Insights with Vertica—Jaguar TCS Racing case study ›

# OpenText IDOL



### Challenge
Finding helpful information from the massive amount of unstructured data the team accrues.

### Solution
OpenText™ IDOL™. The AI-driven IDOL platform provides text, audio, video, and image analytics to extract maximum, real-time value from unstructured data.

"IDOL's AI capability helps us determine our next move because we have real-time strategic insights as well as the changing track and car conditions that influence our decisions."

**Performance Engineer**
Jaguar TCS Racing

Read the ebook

## IDOL's Applied AI and Professional Services— Jaguar TCS Racing case study ›

# Zero-In: Smarter environmental, social & governance

OpenText measures and manages our environmental impact and integrates environmental innovation into our everyday business practices. We also help our customers make choices for their enterprise software needs that meet their own environmental goals, and promote carbon reduction strategies.

Read more about our Zero-In initiatives in our **Corporate Citizenship Report.**

Learn more
## OpenText Corporate Citizenship site ›

"At JLR, our global strategy will see us Reimagine our future with sustainability at the center and with Jaguar becoming an all-electric modern luxury brand from 2025."

**James Barclay**
Managing Director, JLR Motorsport and Team Principal, Jaguar TCS Racing

"With our OpenText Zero-In Initiative, we're raising the bar when it comes to driving sustainable actions and social change. To achieve Zero Footprint, Zero Barriers, and Zero Compromise, we're empowering our global workforce, joining with suppliers, and aligning with customers and partners to enable and encourage transformation at scale."

**Julie Millard**
Vice President, Corporate Citizenship, OpenText

# Working smarter—together

OpenText and Jaguar TCS Racing both embrace competition that drives innovation. With powerful analytics and AI technology, we're working smarter—together—to Zero In for better and more sustainable experiences for our customers and our planet.

Learn more

**Our partnership with Jaguar TCS Racing ›**

**opentext** ™

JAGUAR

tcs

RACING

OFFICIAL PARTNER