



ExxonMobil unveils new Esso Synergy™ Race Fuel upgrade

- Esso Synergy™ Race Fuel helps Red Bull Racing Honda deliver maximum power, performance and protection in the engine.
- Fuel efficiency, engine cleanliness and protection along with reliability is key to success on or off the track.

17 March 2021, Houston, USA: Ahead of the 2021 season, ExxonMobil has developed a new fuel upgrade in collaboration with Red Bull Racing Honda and Honda. The Esso Synergy™ Race Fuel development is an example of why ExxonMobil is a Technical Partner of Red Bull Racing Honda, motorsport is a key learning and proving ground for its on-going product development.

Esso Synergy™ Race Fuel maximizes the power, while protecting the engine. It combines with an advanced Mobil 1 lubrication package to ensure maximum efficiency and performance of the car. Ultimately, all energy in the RB16B comes from the Esso Synergy Race Fuel, generated by the Honda engine or the hybrid system (MGU - Motor Generator Unit), that recoups and reuses the energy.

The fuel, first used at testing in Bahrain earlier in March, further strengthens the performance elements of the ExxonMobil – Red Bull Racing Honda partnership, which first began at the start of the 2017 Formula One season. ExxonMobil has developed the Esso Synergy Race Fuel upgrade alongside Honda engineers and Red Bull Racing Honda, a three-way collaboration.

Despite looking very different the needs of the RB16B are very similar to those of our customers around the world. The Esso Synergy™ Race Fuel combines with an advanced Mobil 1 lubrication package to ensure maximum efficiency and performance.

ExxonMobil Global Motorsports Technology Manager, Tomek Young, said: *“It is exciting to see how our technology partnership with Red Bull Racing Honda is continuing to innovate. Building on last year’s successes of zero engine penalties, this upgrade underlines our relentless pursuit of performance and reliability for Max and Checo this season.”*

“The racetrack is the ultimate proving ground and as part of the technical partnership with Red Bull Racing Honda, we want to continue to deliver performance enhancing technology, wherever we can.”

“I have no doubt that the Esso Synergy™ Race Fuel will continue to contribute to Red Bull Racing Honda’s successes on track, in what promises to be an exciting season for the team.”

Red Bull Racing Honda Team Principal, Christian Horner, said: *“Winning in Formula One comes as a result of an incredibly intricate process whereby competitive advantage is assembled from a huge variety of elements, all the way from aerodynamics through to horsepower and creating the optimum fuel for the power unit. Over the past year ExxonMobil’s specialists have worked closely with our engineers and those at Honda to give us a fuel that works in harmony with our new power unit and*

the RB16B. Each element is a hugely valuable weapon in the Team's arsenal as we go into the fight for this year's Formula One World Championship."

The new fuel was developed at ExxonMobil Research and Engineering, a division of ExxonMobil Corporation created for the development of advanced technologies. This includes the highly both Esso Synergy™ Racing Fuels & Mobil Lubricants developed for the race engine, minimising volume and reducing deposits, while maximizing fuel efficiency and power from each drop.

Over the course of the season, ExxonMobil race engineers will monitor fuel consistency and quality at the ExxonMobil Tracklab, a state-of-the-art mobile laboratory that provides provide critical data to improve the Esso Synergy™ Racing Fuels and Mobil 1 Lubricants. Their continued work leads to incremental increases in engine reliability and horsepower by constantly analysing race fuel and used engine oil.

ENDS

About Mobil 1 in Motorsports

Racing provides the Mobil brand the ultimate testing ground to improve the technology in our range of oils and lubricants. Through each race season, our advanced products go to work in race cars to help improve their performance and efficiency. Mobil 1™ motor oils serve as the lubricant of choice for many of the world's top race teams who compete in the most demanding and popular motorsports series in the world. The knowledge we gain through these partnerships is integral to how our scientists and engineers develop technologies and constantly push the boundaries. For more information, visit: www.mobil1racing.com.

About Mobil 1

The world's leading synthetic motor oil brand, Mobil 1 features anti-wear technology that provides performance beyond our conventional motor oils. This technology allows Mobil 1 to meet or exceed the toughest standards of car builders and to provide exceptional protection against engine wear, under normal or even some of the most extreme conditions. Mobil 1 flows quickly in extreme temperatures to protect critical engine parts and is designed to maximize engine performance and help extend engine life.

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