

DRIV & POWERTRAIN

TEAMWORK MAKES THE DREAM WORK



IROX 2. FOR HEAVY-DUTY APPLICATIONS

Following last year debut of IROX 2 for light vehicle engine bearings, Federal-Mogul Powertrain launched its new high performance polymeric coating for heavy-duty applications at the 2018 IAA Commercial Vehicles in Hannover. IROX 2 provides enhanced seizure and fatigue performance, especially with steel crankshafts. «By reducing friction, the innovative IROX bearing coatings also help our customers to lower fuel consumption and CO2 emissions. Evaluation using specific in-house developed test rigs showed that the reduction in friction when using IROX-coated bearings is bigger than that obtained by changing from 5W30 to 0W20 oil» explained Gian Maria Olivetti, CTO, Federal-Mogul Powertrain.



Brian Kessler, CEO, Tenneco: «DRiV will be a unique new business, a more than \$6 billion start-up, built from the combined strengths of Tenneco, Federal-Mogul and Öhlins - laser-focused on innovation, performance, brand development and customer service»

Tenneco and Federal Mogul, this is not just an American story. This business, which began in May 2018 and ended on 1th October, is a financial story that impacts the global powertrain universe. And it is a report that is completing the metamorphosis of its actors in these months. Tenneco and Federal Mogul will merge into two separate entities, which will be oriented respectively to the aftermarket and to the powertrain. From this union are born the Aftermarket & Ride Performance Company and the Powertrain Technology Company. Followed by answers to our questions directly from headquarters.

Could you explain in detail what specific assets will emigrate in the

DRiV Incorporated is the name of the future publicly traded Aftermarket and Ride Performance company that will launched in the second half of this year. Gestation is in the home straight. From Tenneco and Federal Mogul are taking shape two giants of the aftermarket and the OE market

two companies and what will be the focus of the two?

The separation will result in two independent, publicly-traded companies: DRiV™, one of the largest global multi-line, multi-brand aftermarket companies as well as one of the largest global original equipment ride performance and braking companies; and the new Tenneco, one of the world's largest pure-play powertrain companies serving OE markets worldwide. DRiV's principal product brands will include Monroe, MOOG, Ferodo, Champion, Öhlins, among others. The future powertrain technology company will be focused on serving global OE markets with engineered solutions addressing fuel economy,

AFTERTREATMENT FOR AFTERMARKET

At Automechanika in Frankfurt, Germany, Tenneco unveiled the Walker branded SCR for the aftermarket. Conceived for the Ford Transit 2016, it opens up an interesting scenario in homologation strategies in the industrial engines field as well. The system is made by an additive tank containing the reducing liquid; an additive injector to insert this liquid into the exhaust system; a ring that mixes the reducing agent with the exhaust gases; an SCR catalyst, where chemical reactions take place; and an electronic control unit that works in conjunction with multiple sensors so as to ensure correct operation. The amount of reducing agent added to the system is 5-7 percent of fuel consumption.



power output and criteria pollution requirements for gasoline, diesel and electrified powertrains.

Which activities of the two companies will be eventually oriented towards industrial applications or, at least, not exclusively motor vehicles?

While many of DRiV's brands will serve the light and commercial vehicle markets, they also have a strong presence among industrial customers. The latter include, for example, the oil and gas, marine, mining, agricultural and other industries. The future powertrain company will serve the light vehicle, commercial truck, off-highway and industrial markets.