

**Latest Piston Coating Technology, EcoTough® NG, Launched in the
Aftermarket**

***EcoTough NG reduces piston skirt wear by up to 40% and frictional losses by
15%****

Dateline ... Federal-Mogul Motorparts announces that the latest piston technology from its Nüral® brand, EcoTough® NG, was introduced in September. EcoTough piston coatings, currently in production, reduce friction, wear and noise, and have been designed to meet the extreme thermal requirements of internal combustion engines. EcoTough NG is the latest OE quality-specification coating developed for gasoline engines to be released to the aftermarket. The technology is used for the new FIAT 1.0L GSE 3-cylinder and 1.3L GSE 4-cylinder Euro6 'Firefly'.

“Modern turbocharged, downsized gasoline engines introduce components to greater thermal and mechanical loads than ever before, and EcoTough NG has been developed to work within these parameters to ensure sustainable durability for customers,” explained Zane Verdina, Engine Expertise Brand Manager, Federal-Mogul Motorparts. “We are proud to work closely with Federal-Mogul Powertrain, as it enables us to closely follow OE technology trends. We use this cooperative effort to bring leading technologies to the aftermarket quickly, efficiently and cost-effectively.”

EcoTough NG reduces piston skirt wear by up to 40% when compared to the market standard with a surface application of just 15 microns*. Thanks to its metal oxide-reinforced construction and additional embedded solid lubricant particles, it provides improved fatigue strength in even the most extreme thermal and load conditions. It also reduces piston frictional losses by up to 15%, helping to achieve overall gains in engine efficiency without significantly increasing costs*.

*Federal-Mogul Powertrain [press release, 3/30/16](#).

About Tenneco

Headquartered in Lake Forest, Illinois, Tenneco is one of the world's leading designers, manufacturers and marketers of Ride Performance and Clean Air products and technology

solutions for diversified markets, including light vehicle, commercial truck, off-highway equipment and the aftermarket, with 2017 revenues of \$9.3 billion and approximately 32,000 employees worldwide.

On October 1, 2018, Tenneco completed the acquisition of Federal-Mogul, a leading global supplier to original equipment manufacturers and the aftermarket with nearly 55,000 employees globally and 2017 revenues of \$7.8 billion. Additionally, the company expects to separate its businesses to form two new, independent companies, an Aftermarket and Ride Performance company as well as a new Powertrain Technology company, in late 2019.

About the Future Aftermarket and Ride Performance Company

Following the separation, the aftermarket and ride performance company will be one of the largest global multi-line, multi-brand aftermarket companies, and one of the largest global OE ride performance and braking companies. The aftermarket and ride performance company's principal product brands will feature Monroe®, Walker®, Clevite®Elastomers, MOOG®, Fel-Pro®, Wagner®, Champion® and others. The Aftermarket and Ride Performance company would have 2017 pro-forma revenues of \$6.4 billion, with 57% of those revenues from aftermarket and 43% from original equipment customers.

About the Future Powertrain Technology Company

Following the separation, the powertrain technology company will be one of the world's largest pure-play powertrain companies serving OE markets worldwide with engineered solutions addressing fuel economy, power output, and criteria pollution requirements for gasoline, diesel and electrified powertrains. The powertrain technology company would have 2017 pro-forma revenues of \$10.7 billion, serving light vehicle, commercial truck, off-highway and industrial markets.

###

CONTACT:

Federal-Mogul Motorparts

Corporate Communications – EMEA:

Laura Taeymans, laura.taeymans@FMmotorparts.com

Marketing Communications – EMEA :

Vanessa Dirix, vanessa.dirix@FMmotorparts.com

IMAGES:



The Nüral® EcoTough® NG coating reduces piston skirt wear by up to 40% and frictional losses by 15%, helping to increase both durability and efficiency.