News Release

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LANXESS launches lubricant additive for passenger car and high-performance engine oils

- **Additin RC 3502 reduces friction, maintains performance and protects against wear**
- **New friction modifier is compatible with all engine oils**

Cologne – Specialty chemicals company LANXESS is launching an organic lubricant additive for passenger car and high-performance engine oils. The new Additin RC 3502 has been specifically developed to reduce friction and deliver sustained performance and anti-wear protection. The friction modifier is non-corrosive, compatible with all synthetic and mineral engine oils and has zero SAPS (sulfated ash, phosphorous, sulfur).

Significantly reduced friction combined with sustained performance and anti-wear protection

The Additives business unit (ADD) of LANXESS offers a broad portfolio of lubricant products for a host of different applications and industries. These products, such as base oils, lubricant additives, additive packages and formulated lubricants help clients to meet increasingly stringent, legally prescribed standards for emissions and fuel efficiency. The automotive industry is currently focusing particularly closely on the latter, and the new friction modifier from LANXESS caters to this development, since an effective engine lubricant plays an important role in fuel efficiency.

“The new Additin RC 3502 is a durable organic friction modifier developed for today’s extended drain, high mileage applications, typically up to 20,000 miles, with exceptional solubility in the full range of commercially available passenger car and high-performance engine oils,” says Dr. Frank DeBlase, Application Technology Manager in the Lubricant Additives business line of ADD.

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In addition, Additin RC 3502 provides a bonus of 'boosting' additive-additive interactions directly at the frictional surfaces where surface-active anti-wear additives, detergents and molybdenum dithiocarbamates work. This property, combined with an excellent friction reduction capability and durability, translates in engine dynamometer testing (ASTM D8114) to the friction reduction required for fuel economy gains in ILSAC GF-5+ and GF-6, new industry specifications with even higher demands on fuel economy.

Further information on LANXESS's lubricant additives can be found at http://add.lanxess.com/products/lubricant-additive-single-components/.

LANXESS is a leading specialty chemicals company with sales of EUR 7.2 billion in 2018. The company currently has about 15,400 employees in 33 countries and is represented at 60 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives, specialty chemicals and plastics. LANXESS is listed in the leading sustainability indices Dow Jones Sustainability Index (DJSI World and Europe) and FTSE4Good.

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Forward-Looking Statements
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News Release

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LANXESS has specifically developed the new Additin RC 3502 organic lubricant additive to reduce friction and deliver sustained performance and anti-wear protection. Photo: LANXESS AG