

# Meeting your evolving needs – the first world-scale Group II/II+ production in Europe





# Advantaged lubricants begin with advanced base stocks

ExxonMobil Basestocks is committed to delivering an advanced product slate designed to help you formulate better.

Our Group II+ EHC™ 50, Group II EHC 120 and Group II EHC 340 MAX base stocks are part of our global Group II base stock slate for efficient formulation of automotive lubricants.

EHC base stocks are smartly designed to be used in industrial and driveline applications where formulations can benefit from increased oxidation stability and superior low-temperature performance.\* The addition of innovative EHC 340 MAX into the product range expands coverage to very high-viscosity lubricants up to ISO 460 with full Group II base stocks.

EHC 50, EHC 120 and EHC 340 MAX base stocks can be used together to meet the requirements of most high-quality ACEA automotive lubricants. This capability provides blenders with increased formulation flexibility and a broad blending range, helping to reduce or even eliminate the need for Group III base stocks in many cases.



## EHC<sup>™</sup> 50

- Group II+
- Excellent low-temperature performance
- Excellent volatility & high saturates
- Reduces Group II usage in SAE 5W-30
   Heavy Duty and Passenger Car Engine Oils
- Formulates SAE 10W-XX engine oils with no Group III corrector base stocks



## EHC<sup>™</sup> 120

- Group II
- Superior low-temperature performance\*
- Low volatility
- High saturates





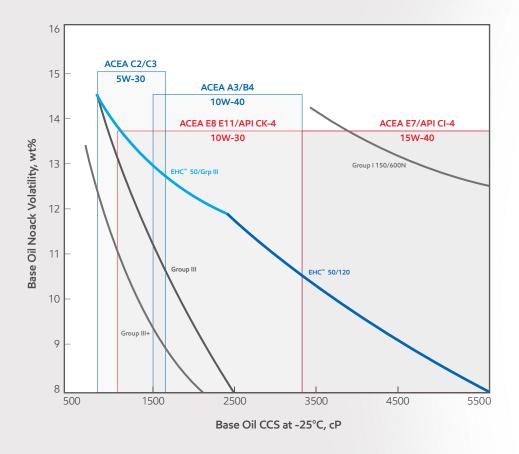


# EHC<sup>™</sup> 50, EHC<sup>™</sup> 120 and EHC 340 MAX<sup>™</sup>

- Smart design, working together to meet market needs with 3 base stock cuts
- Enable global formulations through intra-slate exchange with EHC 45, EHC 65 and EHC 110
- Innovative EHC 340 MAX in global formulations available in 2025 worldwide
- Designed to cover most API, ACEA and industrial lubricants

# Smart product design

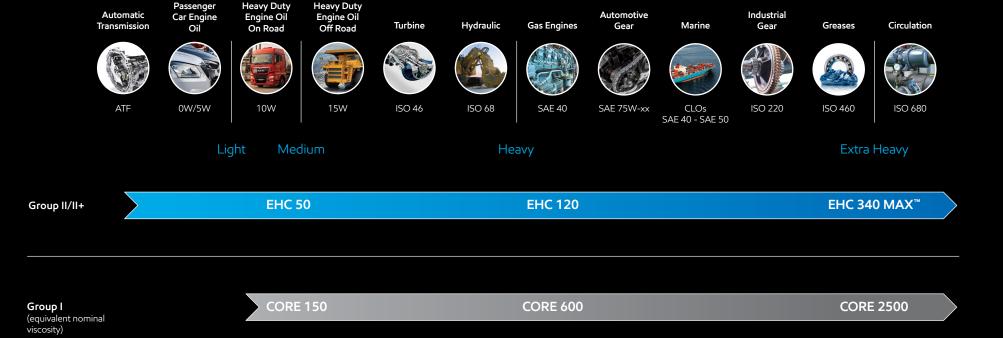
EHC<sup>™</sup> 50 and EHC 120 base stocks can be used together to meet the requirements of the most prevalent ACEA lubricants. This outstanding capability provides blenders with increased flexibility and a broader blending range, helping to reduce or eliminate the need for Group III base stocks in certain applications.





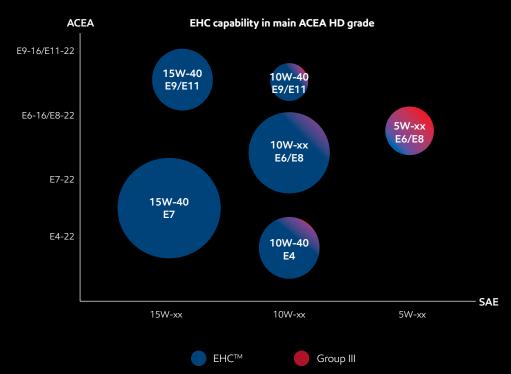
# EHC™ Group II/II+ base stocks comprehensive lubricants coverage

Modern manufacturing for scalable high-quality base stocks production to meet increasing efficiency needs across all sectors. EHC Group II extended coverage provides superior performance in the entire viscosity range.

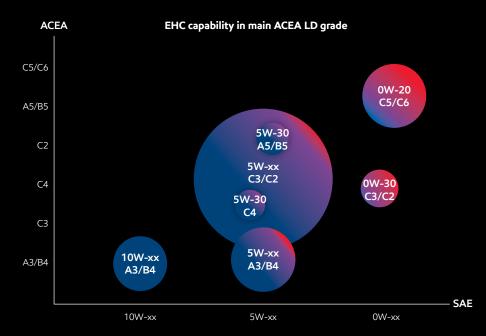


# EHC<sup>™</sup> offers wide Heavy Duty formulation coverage

EHC 50 and EHC 120 base stocks can be used together to meet the requirements of most high-demand ACEA lubricants. This capability provides blenders with increased formulation flexibility and a broad blending range, helping to reduce or even eliminate the need for Group III base stocks in some cases.



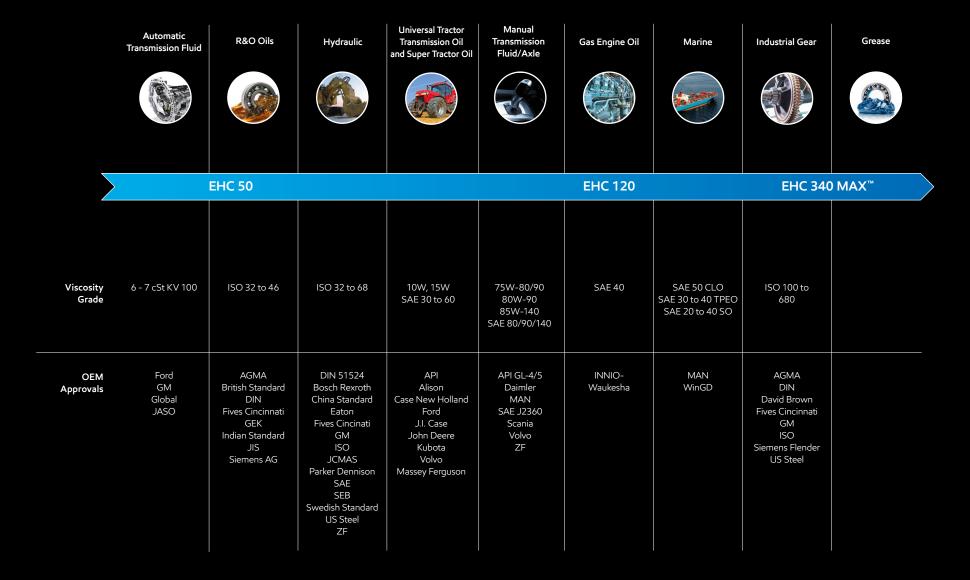
# EHC<sup>™</sup> reduces Group III in Light Duty formulation

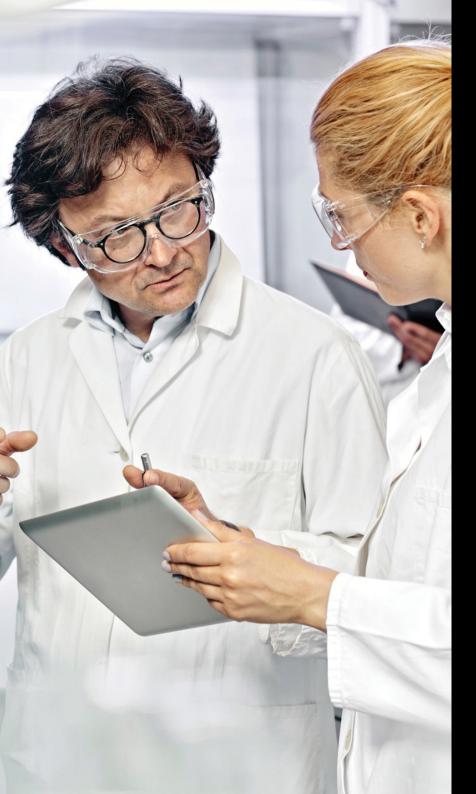


EM assessment based on commercially available formulations, subject to deviations. The lubricant blender is responsible for making own assessment and obtaining appropriate approvals and/or licensing of formulations.

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# EHC™ offers Broad Driveline & Industrial Applications Coverage

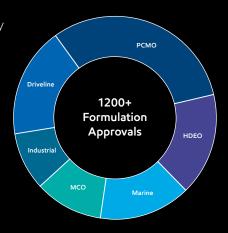




# Got a lubricant formulation question? Ask **BOB**.

BOB is our Blend Optimization Book, a digital proprietary resource designed to help you find the right lubricant formulation to meet your evolving needs. It contains a comprehensive range of formulation approvals with ExxonMobil base stocks, broadly covering key lubricant applications with major additive suppliers.

Today's lubricant market requires faster development and approval of more specialized formulations than ever before. BOB can help you meet these challenges.



# **BOB** is designed to help you



Boost formulation percentage



Simplify operational logistics



Enable new market opportunities



Improve operational efficiency and speed to market





For more information, contact your local representative or visit our website

exxonmobil.com/basestocks

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# Why ExxonMobil base stocks?

## Manufactured in Europe supporting a unique global network

- Products designed to meet European lubricant manufacturers' needs
- Local production reducing production transportation impacts for key grades

# Operational excellence

Our Brand and Product Integrity Management System aims to ensure that you receive:

- Products with consistent quality and performance in application
- Products that meet local market regulations
- A consistent experience across all products, services and customer touchpoints

# We support this consistency through six foundational pillars:



#### Quality

You can rely on our products to be manufactured according to stringent specifications



#### Performance

We are committed to producing products that meet all stated performance properties



#### Representation

You can trust that what we say about our products is accurate and truthful



### Regulatory Compliance

We are committed to complying with all applicable laws and regulations where we sell our products



### Customer Experience

You can rely on us to provide what you need, where and when you need



#### **Brand Identity**

You can trust that our brands offer an assurance of quality products and services

