



SYNPOWER™ XTREME

Born on the race track

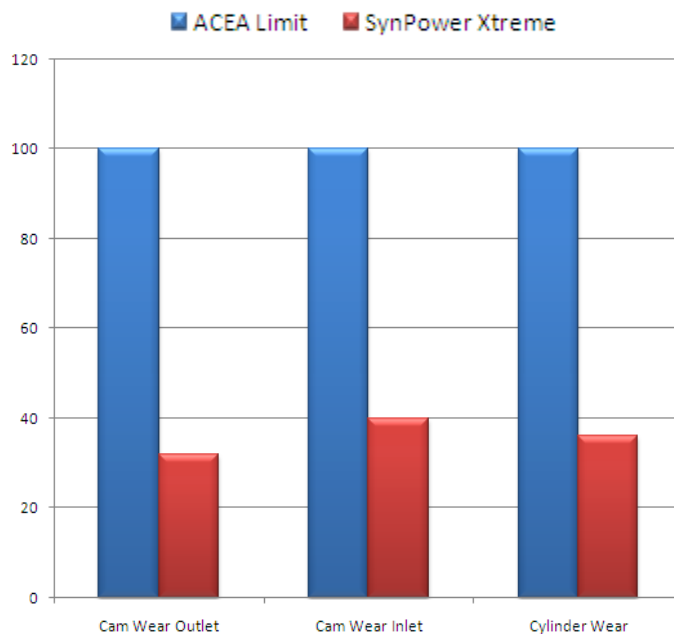




SynPower Xtreme wear performance

All products in the new SynPower Xtreme product range deliver up to 70% improved wear performance compared with industry standards. SynPower Xtreme is the ultimate protection against wear!

Wear performance



MB OM646 Diesel Engine Wear test

The Mercedes-Benz OM 646 test is a key requirement test in ACEA 2010 and evaluates diesel engine wear Protection performance of the lubricant.



SynPower Xtreme XL-III C3 SAE 5W-30

Premium full synthetic passenger car motor oil approved for latest Volkswagen (VW), BMW and Mercedes-Benz models, providing ultimate protection and extended drain capabilities. Delivers added protection engines with DPF technology.

Approvals / Performance Levels
ACEA C3-10
Suitable for use in engines where ACEA A3/B4 is recommended ***
Meets all engine protection requirements of ACEA C2
Approved under VW Standard 504.00 / 507.00*
MB-Approval 229.51**
BMW Longlife-04
Porsche C30

* Can be used where: VW 501.01, 502.00, 503.01, 505.00, 503.00, 506.00, 506.01 are specified

** MB-229.31 included

*** Except when using diesel fuels with more than 0.5% sulphur.

Applications

- Specifically formulated and approved for VW* Euro IV and V engines with DPF technology.
- Replaces virtually all VW specifications and is suitable for engines with WIV system, for extra long-drain intervals up to 30.000 kilometers or 2 years servicing.
- Can be used in modern VW, AUDI*, SEAT* and Skoda* gasoline and diesel engines.
- Approved for BMW and Mercedes-Benz and Porsche engines with long-drain intervals.
- Provides ultimate protection even in extreme conditions.

Principally developed for the lubrication of :

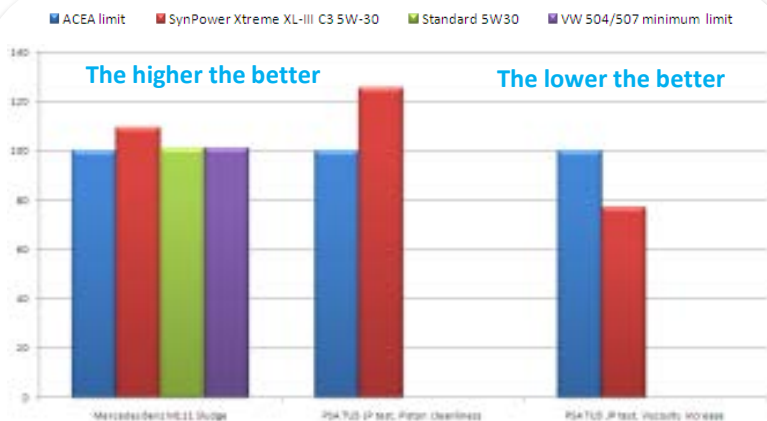
Volkswagen group Euro IV and V engines with DPF. In addition MB, BMW and Porsche.



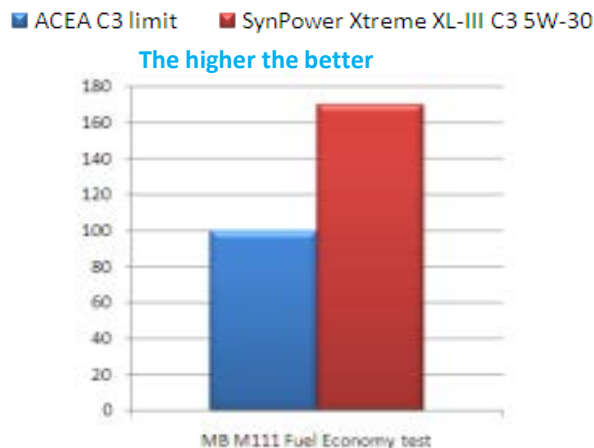
SynPower Xtreme XL-III C3 SAE 5W-30 performance

- As standard for all SynPower Xtreme products, SynPower Xtreme XL-III C3 SAE 5W-30 delivers up to 70% improved wear protection.
- Additionally SynPower Xtreme XL-III C3 SAE 5W-30 delivers over 70% increased fuel economy performance, delivers added engine cleanliness, even 10% better than the required VW 504/507 limits.

Engine cleanliness performance



Fuel Economy performance





SynPower Xtreme MST C3 SAE 5W-30

Premium full synthetic Low-SAPS motor oil, specially developed for latest Mercedes-Benz and other Euro IV and Euro V diesel engines equipped with diesel particulate filters, and/or three way catalyst technology, also meeting GM Dexos2 technology.

Approvals / Performance Levels
API SN/CF
ACEA C3-10
Suitable for use in engines where ACEA A3/B4 is recommended *
Approved under VW Standard 502.00 / 505.00
MB-Approval 229.51
BMW Longlife-04
Meets requirements of Dexos 2 (approval in process)

* Except when using diesel fuels with more than 0.5% sulphur.

Applications

- For Mercedes-Benz and other Euro IV and V diesel engines equipped with DPF technology and/or Three Way Catalyst (TWC).
- Approved where an ACEA C3 motor oil is recommended.
- Suitable for CDI engines with Exhaust Gas Recirculation (EGR) and DPF system, and long-drain intervals up to 30.000 kilometers.
- Approved for modern BMW engines, also meets the GM Dexos2 specification.
- Provides excellent protection under extreme conditions.
- Compatible with environmentally friendly exhaust systems.

Principally developed for the lubrication of

GM/Opel group Euro IV and V engines with DPF. In addition MB, BMW and other brands.

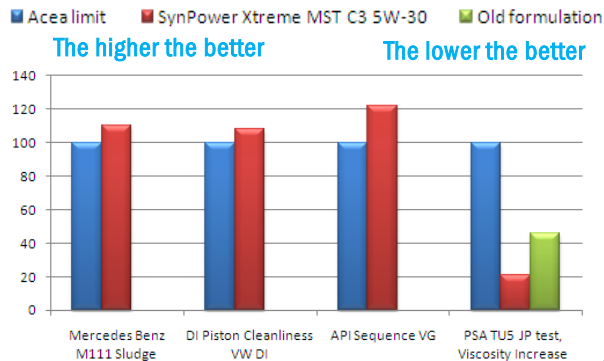




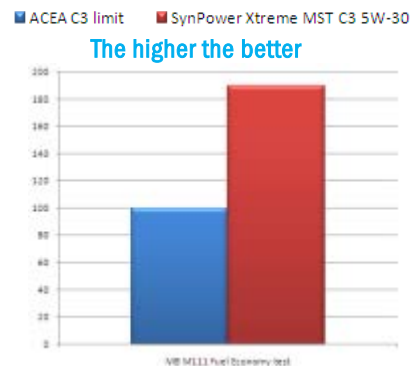
SynPower Xtreme MST C3 SAE 5W-30 performance

- As standard for all SynPower Xtreme products, SynPower Xtreme MST C3 SAE 5W-30 delivers up to 70% improved wear protection.
- Additionally SynPower Xtreme MST C3 5W-30 delivers over 90% increased fuel economy performance over ACEA C3 limits and delivers added oil thickening control under extreme temperatures.

Engine cleanliness performance



Fuel Economy performance





SynPower Xtreme MST C3 SAE 5W-40

Premium full synthetic Low-SAPS motor oil, specially developed for latest Mercedes-Benz and other Euro IV and Euro V diesel engines equipped with diesel particulate filters, and/or three way catalyst technology, also meeting GM Dexos2 technology.

Approvals / Performance Levels
API SM, SN/CF
ACEA C3-10
Suitable for use in engines where ACEA A3/B4 is recommended *
Approved under VW Standard 502.00 / 505.00 / 505.01
MB-Approval 229.51
BMW Longlife-04
Ford WSS-M2C917-A
Porsche A40
Renault RN0700 / 0710
Recommended for use where Fiat 9.55535.S2 is specified.
Meets requirements of Dexos 2 (approval in process)

* Except when using diesel fuels with more than 0.5% sulphur.

➤ Applications

- For Mercedes-Benz and other Euro IV and V diesel engines equipped with DPF technology and/or Three Way Catalyst (TWC).
- Approved where an ACEA C3 motor oil is recommended.
- Suitable for CDI engines with Exhaust Gas Recirculation (EGR) and DPF system, and long-drain intervals up to 30.000 kilometers.
- Approved for modern BMW engines, also meets the GM Dexos2 specification.
- Provides excellent protection under extreme conditions.
- Compatible with environmentally friendly exhaust systems.

➤ Principally developed for the lubrication of

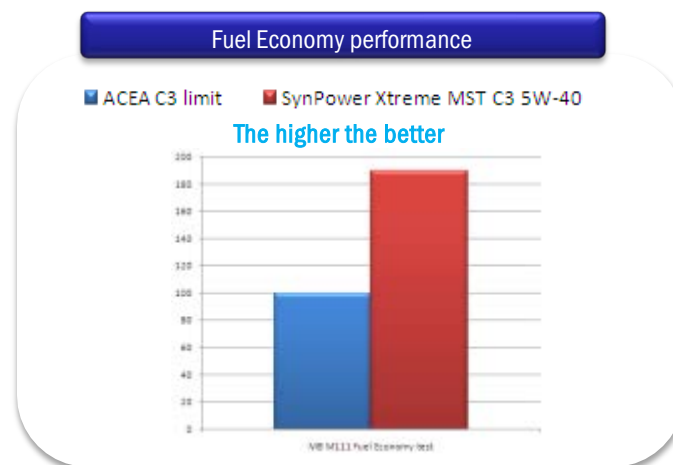
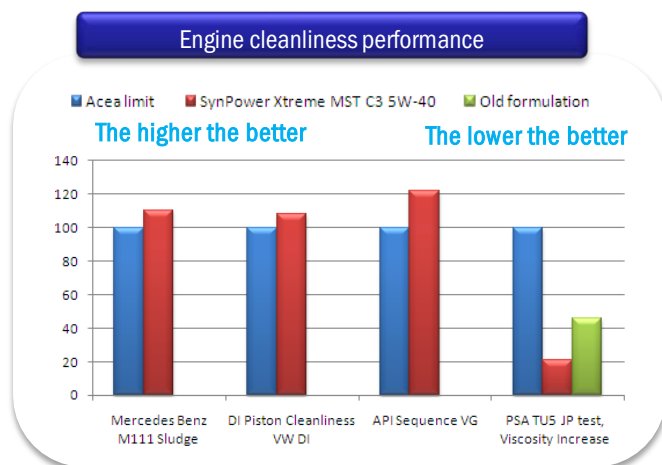
GM/Opel group Euro IV and V engines with DPF. In addition MB, BMW and other brands.





SynPower Xtreme MST C3 SAE 5W-40 performance

- As standard for all SynPower Xtreme products, SynPower Xtreme MST C3 SAE 5W-40 delivers up to 70% improved wear protection.
- Additionally SynPower Xtreme MST C3 5W-40 delivers over 90% increased fuel economy performance over ACEA C3 limits and delivers added oil thickening control under extreme temperatures.





SynPower Xtreme MST C4 SAE 5W-30

Specifically developed for Renault vehicles with Euro V engines and extended service intervals. Suitable for passenger cars and vans with exhaust after treatment systems like EGR, TWC, and DPF and where ACEA C4 is recommended.

Approvals / Performance Levels
ACEA C4-10
Renault RN0720
Meets requirements of :
Nissan*
Susuki*

* Check owners manual before use

➤ Applications

- Suitable for Euro IV & Euro V engines with long-drain oil refreshment periods, requiring ACEA C4 quality.
- Specifically suitable for the latest Renault diesel passenger cars and vans with DPF exhaust system.
- Compatible with EGR, TWC, and DPF after treatment systems.
- Can be used for Nissan and Suzuki models where ACEA C4 is recommended.
- May not be suitable for other applications, check owner's manual before use.

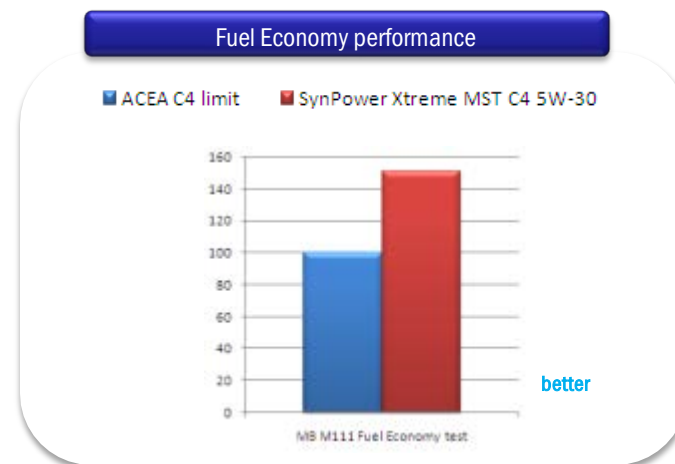
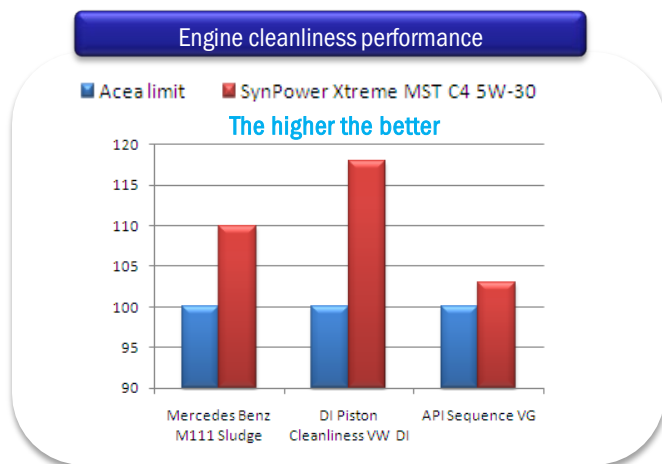
➤ Principally developed for the lubrication of

Renault group Euro V engines with DPF. In addition some models of Nissan and Suzuki.



SynPower Xtreme MST C4 SAE 5W-30 performance

- As standard for all SynPower Xtreme products, SynPower Xtreme MST C4 SAE 5W-30 delivers up to 70% improved wear protection.
- Additionally SynPower Xtreme MST C4 5W-30 over 51% increased fuel economy performance over ACEA C4 limits and increased engine cleanliness by fighting sludge formation.





SynPower Xtreme ENV C2 SAE 5W-30

Premium full synthetic low-SAPS passenger car motor oil, developed to reduce exhaust emissions and improve fuel efficiency for cars where an ACEA C2 motor oil is required.

Approvals / Performance Levels
API SM, SN/CF
ACEA C2-10
Suitable for use in engines where ACEA A5/B5-04 is recommended*
PSA B71 2290-2012
Meets the requirements of Citroën, Honda, Toyota**

* Except when using diesel fuels with more than 0.5% sulphur.

** Check owners manual before use

➤ Applications

- Specially designed for use in most modern engines to reduce exhaust emissions and improve fuel efficiency.
- Can be used for Peugeot/ Citroën (PSA Group), Honda and Toyota models where an ACEA C2 motor oil is recommended. Check owner's manual.
- Suitable for other passenger cars where ACEA A5/B5 or API SM/CF is recommended. Please consult the owners' manual before use.
- PSA B71 2290 approved

➤ Principally developed for the lubrication of

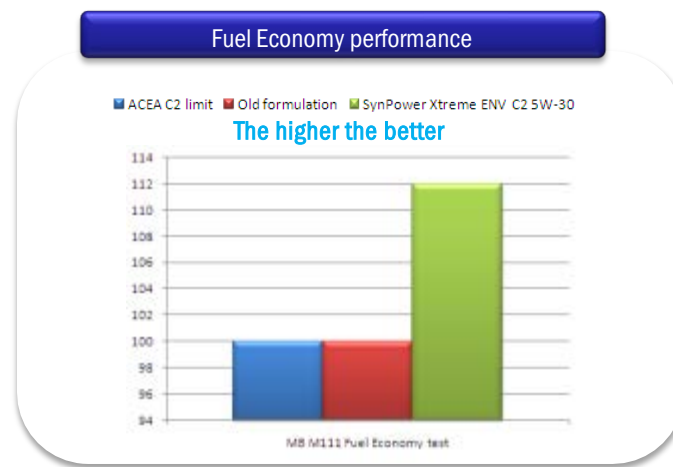
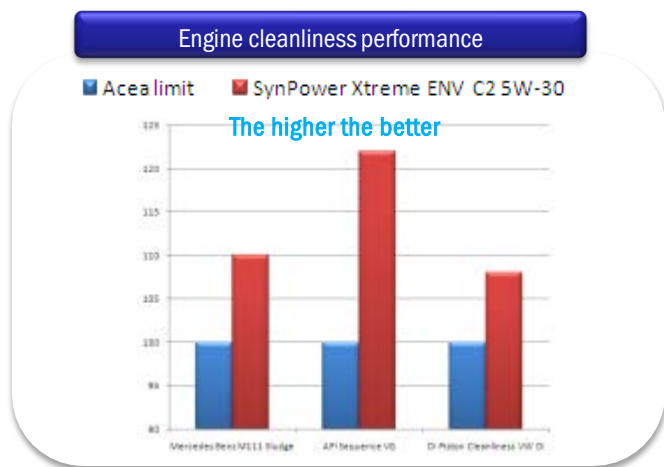
PSA group Euro IV and V engines with DPF. In addition some models of Honda and Toyota.





SynPower Xtreme ENV C2 SAE 5W-30 performance

- As standard for all SynPower Xtreme products, SynPower Xtreme ENV C2 SAE 5W-30 delivers up to 70% improved wear protection.
- Additionally SynPower Xtreme ENV C2 5W-30 over 22% increased engine cleanliness by fighting sludge formation.





SynPower Xtreme ENV C1 SAE 5W-30

Premium full synthetic passenger car motor oil, specially designed for use in today's diesel engines with Diesel particulate filters (DPF) and Gasoline engines with Tree Way Catalyst systems (TWC)

Approvals / Performance Levels
ACEA C1-10
Ford WSS-M2C934-B
Meets requirements of: Mazda, Mitsubishi*
For models where a C1 oil is recommended

* Check owners manual before use

➤ Applications

- Specially designed for use in most modern engines to reduce exhaust emissions and improve fuel efficiency.
- Can be used for Mazda and Mitsubishi models where an ACEA C1 motor oil is recommended. Check owner's manual.

➤ Principally developed for the lubrication of

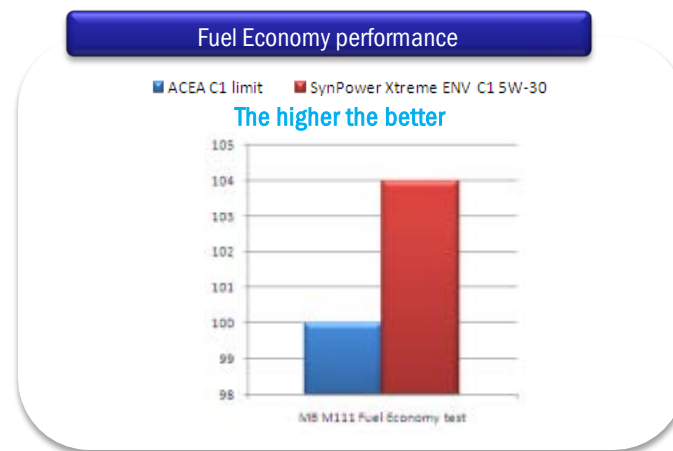
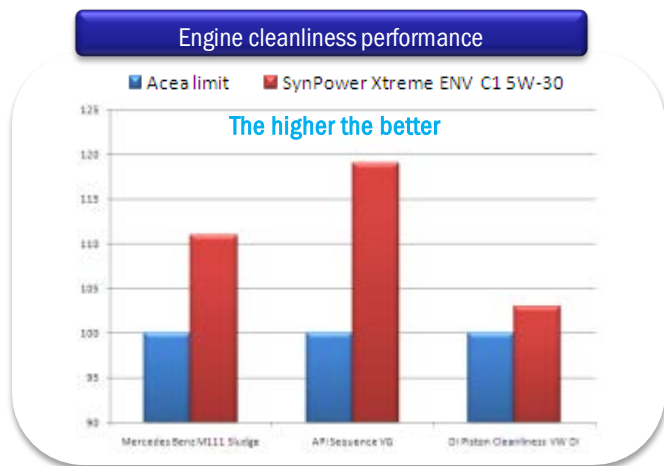
Today's diesel engines with Diesel particulate filters (DPF) and Gasoline engines with Tree Way Catalyst systems (TWC) where the OEM recommends a C1 engine oil.





SynPower Xtreme ENV C1 SAE 5W-30 performance

- As standard for all SynPower Xtreme products, SynPower Xtreme ENV C1 SAE 5W-30 delivers up to 70% improved wear protection.
- Additionally SynPower Xtreme ENV C1 5W-30 delivers 19% improved engines cleanliness performance by fighting sludge formation.



Visit our site www.valvolineurope.com for more informations.

