



ACEA A5/B5

**FULLY SYNTHETIC ENGINE OII** 

**0** 5W-30



ESTER / TECHNOLOGY

TECHNICAL DATA SHEET





ACEA A5/B5

API SN/CF

Passenger car > Petrol / Diesel / Hybrid

Gravity® Drive NEO, our pinnacle 5W-30, ACEA A5/B5 Full SAPS, fully synthetic engine oil, boasts cutting-edge low-friction FluXion® Ester Technology for heightened power and torque. Tailored for high-performance Petrol/Diesel/Hybrid cars, it excels in naturally aspirated and forced induction setups.

Its robust formulation supports dilution challenges, including exposure to ethanol, E10, E85, methanol, nitromethane, cetane, octane boosters and nitrous oxide.

Enduring severe thermal conditions, it aligns seamlessly with modern aftertreatment systems, meeting or exceeding the requirements of ACEA A5/B5 standards for enhanced piston cleanliness and soot handling. With exceptional wear protection and high-temperature resistance for better-controlled oil consumption and superior on-track engine performance, satisfying demanding oil drain intervals for both track and daily road use—a must-have for drivers seeking peak performance from their engines.



## **Performance levels** met or exceeded

- Ford WSS-M2C913-A
- Ford WSS-M2C913-B
- Ford WSS-M2C913-C
- Ford WSS-M2C913-D
- Jaguar STJLR.03.5003
- Land Rover STJLR.03.5003
- Mercedes-Benz 229.6
- Renault RN0700

## **Benefits**

- Increased engine power and torque
- Superior oil film strength under all engine operation conditions
- Enhanced engine cleanliness and sludge prevention
- Excellent cold start up performance
- Enhanced wear protection
- Superior protection for exhaust catalyst and diesel particulate filters

## **Typical characteristics**

## **ASTM**

Kinematic Viscosity @104°F/40°c	68.35 cSt	D-7042
Kinematic Viscosity @212°F/100°c	11.5 cSt	D-7043
Viscosity Index	164	D-2270
SP. Gravity @15°c/60°F	0.85 g/cm <sup>3</sup>	D-4052
Flash Point (min / max)	224°c / -42°c	D-92 / D-97
Total Base Number	10 mg KOH/g	D-2896
Cold Cranking Simulator	<6600 (-30°c) m.Pa.S	D-5293



PROTECT







BOOST







