

TECHNICAL PRODUCT SHEET

# PRO FD A5/B5 5W—30



## DESCRIPTION

PRO FD A5/B5 is a high-performance, fuel-efficient lubricant designed for gasoline and diesel engines requiring low-HTHS, normal-SAPS formulations. Fully compatible with catalytic converters and modern aftertreatment systems, it provides strong wear protection and deposit control, even with biodiesel blends, while supporting reduced friction and improved fuel economy under demanding operating conditions.

## APPLICATIONS

PRO FD A5/B5 is engineered to exceed Ford WSS-M2C913D requirements while remaining fully backward compatible with earlier 913C/B/A specifications. Its robust, fuel-efficient formulation suits modern gasoline and diesel engines in Ford, Jaguar, and Mazda vehicles, delivering high-performance ACEA A5/B5-level protection for advanced, low-friction, high-efficiency powertrains.

## SPECIFICATIONS

API	SQ	RENAULT	RN 0700
API	SP	FORD	Level: WSS M2C-913D, Backwards compatible: WSS M2C-913C
API	SL	FORD	Backwards compatible: WSS M2C-913B
API	CF	FORD	Backwards compatible: WSS M2C-913A
ACEA	A5/B5	FORD	Backwards compatible: WSS M2C-913A
Jaguar-Land Rover	STJLR.03.5003	FIAT	9.55535.G1

## PROPERTIES

PRO FD A5/B5 is a premium low-viscosity PCMO delivers strong fuel-efficient performance while maintaining exceptional shear stability under high mechanical stress. Its formulation ensures reliable viscosity control and film strength, even in demanding conditions. Advanced detergent and dispersant additives provide effective cleanliness, preventing sludge and deposit formation to support sustained engine efficiency and long-term protection.

## BENEFITS

PRO FD A5/B5 delivers reduced fuel and oil consumption through its low-friction, stable formulation. It provides strong start-up wear protection and maintains a consistent lubricating film under thermal and mechanical stress. Its robust oxidative stability supports prolonged optimal engine operation, ensuring reliable performance and extended component life in demanding conditions.



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## PHYSICAL-CHEMICAL CHARACTERISTICS

PRO FD A5/B5	METHOD	SAE 5W-30
Density at 15°C, g/cm <sup>3</sup>	ASTM D4052	0.857
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/5,800
Viscosity, Kinematic (cSt) 100°C	ASTM D445	10.8
Viscosity, Kinematic (cSt) 40°C	ASTM D445	63.4
Viscosity index	ASTM D2270	162
TBN, mgKOH/g	ASTM D2896	10.4
Flash point, COC, °C	ASTM D92	228
Pour point, °C	ASTM D97	-36

The abovementioned characteristics represent mean values.

## STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



## HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



## USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

