

# RHINO X FDS FULLY SYNTHETIC SAE 5W-30 API SP A5/B5

## (Fully synthetic motor oil - Strength for Maximum Performance)

### DESCRIPTION

RHINO X FDS FULLY SYNTHETIC MOTOR OIL SAE 5W-30 is a fully synthetic low friction engine oil for petrol and diesel passenger car engines with and without turbocharger and direct fuel injection. This oil ensures that friction, wear and tear and fuel consumption are minimized. RHINO X FDS FULLY SYNTHETIC MOTOR OIL SAE 5W-30 permits extended oil change intervals in accordance with manufacturer instructions. RHINO X FDS FULLY SYNTHETIC MOTOR OIL SAE 5W-30 provides excellent cold start performance, ensuring that the engine is optimally and reliably lubricated in the warm-up phase. It guarantees safe vehicle operation in all driving conditions and low oil consumption due to its low Vaporization characteristics. RHINO X FDS FULLY SYNTHETIC MOTOR OIL SAE 5W-30 passed successfully a number of additional tests and special investigations at Ford for obtaining the of facial Ford WSS-M2C913-D approval.

### APPLICATIONS

RHINO X FDS FULLY SYNTHETIC MOTOR OIL SAE 5W-30 is a good choice for vehicles that require a full SAPS engine oil with ACEA A5/B5 specifications, such as Mazda, Land Rover, Volvo, Toyota, KIA, and Hyundai models. However, it should not be used in vehicles where the manufacturer specifically recommends ACEA A3/B3/B4/C3/C4 engine oils. Additionally, it is not suitable for certain Ford models, including the Ford Ka MY 2009, Ford Galaxy with 1.9 TDi engine (produced between February 1995 and February 2006), and Ford Focus RS MY 2009, as these require different oil specifications (FORD WSS-M2C917-A and FORD WSS-M2C937-A, respectively). It is also not recommended for Ford 1.0 EcoBoost engines (MY 2012 onwards), which require WSS-M2C948-B compliant oil.

### PROPERTIES

RHINO X FDS FULLY SYNTHETIC MOTOR OIL SAE 5W-30 uses advanced emissions-compatible technology that helps to keep diesel particulate filters clean to help maintain engine performance. It helps to reduce engine friction to provide enhanced fuel economy.

### PERFORMANCE FEATURES AND BENEFITS

- Maximizes short- and long-term engine performance
- Reduces engine deposits to help maximize engine response
- Sustains maximum performance even when under pressure
- Independently proven to Improve engine efficiency
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

### RECOMMENDATIONS / SPECIFICATIONS

International Standards : ACEA A5/B5, A1/B1, API SP, CF, SL, ILSAC GF 6A, GF-5

Meets or exceeds: Ford WSS-M2C913-A/ WSS-M2C913-B/ WSS-M2C913-C/ WSS-M2C913-D, RENAULT RN 0700, VW 530 36, JAGUAR-LAND ROVER STJLR.03.5003, FIAT 9.55535-G1

### TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	5W-30
PRODUCTS CODE:	PCMO-24035
Density at 15°C, g/ml, ASTM D4052	0.851
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	4500 @-30°C
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445	66
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	11.6
Viscosity Index, ASTM D2270	173
Flash Point(COC), °C, ASTM D92	228
Pour Point, °C, ASTM D97	-45
Total Base Number (TBN), mg KOH/g, ASTM D2896	10.1
Sulphated Ash, %wt, ASTM D874	1.09
MRV @-35°C, cP, ASTM D4684	14500

Note: These characteristics are typical of current production. While future production will conform to RHINO's specification, variations in these characteristics may occur.  
R/PDS/AL/078-160701INF-03/02\*, 31.05.24  
\* supersedes all previous versions

Packing : 700 ml ,800 ml , 1L , 2L, 3L, 4L, 5L, 6.5L, 7L, 8L,16L,18L, 20L, 25L, 200L, 205L, 208L, 210L