



# US LUBE DYNAMICS SYN ALPHA

Fully synthetic passenger car motor oil designed for use in modern gasoline and diesel passenger cars and light diesel trucks, especially developed for the requirements of the European OEMs coverage. The blend of PAO, ester and advanced additives provide excellent low temperature soot dispersancy and outstanding high temperature deposit control, offers naturally high viscosity index and superior thermo-stability. It provides long engine service performance, engine wear resistance, fuel efficiency, low temperature protection.

## Properties

- > Super fluidity over a wide range of temperatures and operating conditions
- > Improves engine performance
- > Superior high temperature protection
- > Protects against rust and corrosion, maximizes drain interval

## Suggested for the following Uses

- > API SP
- > ACEA A3/B4

## Typical Specifications

Test Description	Method	Unit		
SAE Viscosity Grade	SAE J 300	-	<b>0W30</b>	<b>0W40</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.847	0.856
Flash Point	ASTM D 92	°C	212	216
Pour Point	ASTM D 97	°C	-42	-42
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	69.5	82.2
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.5	14.1
Viscosity Index	ASTM D 2270	-	160	178
TBN	ASTM D 2896	mgKOH/g	12.2	12.2
CCS	ASTM D 5293	cP	≤6200	≤6200
HTHS	ASTM D 5481	cP	≥3.5	≥3.5