



US LUBE

US LUBE DYNAMICS SYN PREMIUM

Product Description:

US Lube Dynamics Syn Premium Fully Synthetic Motor Oil delivers the latest development in lubricating oil technology to maximize the protection for the newest gasoline engine by blend of Polyalphaolefins (PAO) synthetic base. It meets API SN standard and exceeds most demanding requirements modern engine's emission control and oil consumption. In today's energy-conscious era, US Lube Dynamics Syn Premium Fully Synthetic Motor Oil also delivers fuel economic benefits by using effective friction reduction and load improvement agents.

US Lube Dynamics Syn Premium Fully Synthetic Motor Oil qualifies as a ACEA C3 oil. As a Top Tier Mid SAPS lubricant, it is specially designed for use in high performance gasoline and light duty diesel engines where advanced aftertreatment systems such as Diesel Particulate Filter (DPFs) and Three Way Catalysts (TWC) are used. This oil also aligns well with many OEM performance specifications. It can be used in most advance European, American and Japanese cars models.

Applications / Benefits:

- ▣ Formulated for stop and go driving conditions.
- ▣ Silk smooth operation for all high performance engines.
- ▣ Protects engines under severe driving conditions.

Typical Characteristics:

Test Description	Method	5W30	5W40
SAE Viscosity Grade	SAE J 300	5W30	5W40
Specific Gravity @ 15 °C	ASTM D 4052	0.852	0.855
Flash Point, °C	ASTM D 92	216	216
Pour Point , °C	ASTM D 97	-42	-42
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	68.2	88.1
cSt @ 100°C	ASTM D 445	11.8	14.5
Viscosity Index	ASTM D 2270	170	172
TBN, mgKOH/g	ASTM D 2896	7.7	7.7
Color	ASTM D 1500	<2.5	<2.5
CCS, cP	ASTM D 5293	≤6600	≤6600
HTHS, cP	ASTM D 5481	≥3.5	≥3.5

Product Data Sheet

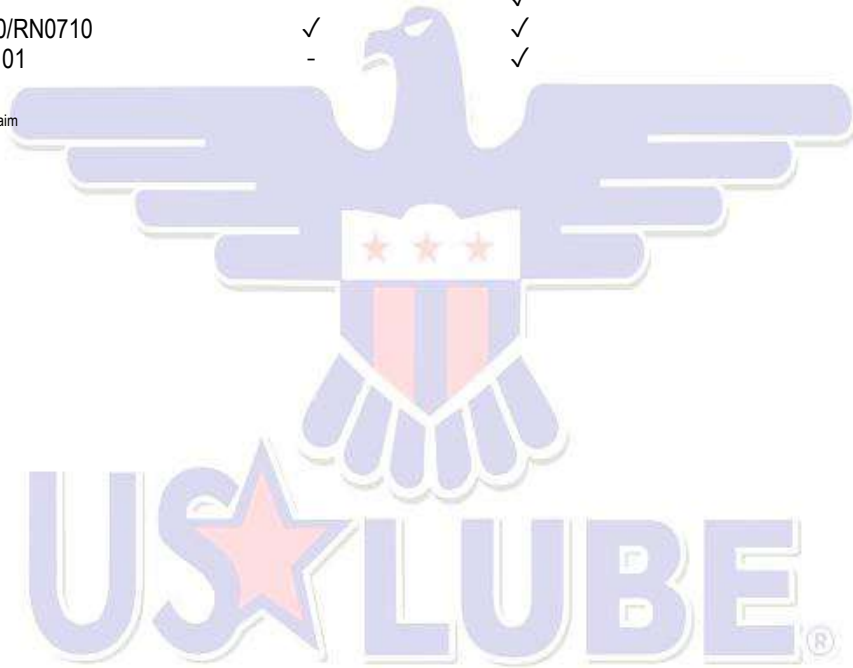


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Suggested for the following uses:

SAE	5W30	5W40
• API SN/SM/SL/CF	✓	✓
• ACEA C3	✓	✓
• BMW Longlife-04	✓	✓
• Ford WSS-M2C917-A	-	✓*
• MB-Approval 226.5	✓	✓
• MB-Approval 229.31/229.51	✓	✓
• MB-Approval 229.52	✓	✓
• Porsche A40	-	✓
• Renault RN0700/RN0710	✓	✓
• VW 505 00/505 01	-	✓

*aligned with VW 50501 claim



THE AMERICAN TECHNOLOGY

Product Data Sheet