



US LUBE DYNAMICS iEX

Passenger car motor oil that is specially designed to deliver premium performance, robust protection and maximized longevity for your engine hardware. It is a full SAPS product that fulfills ACEA A3/B4 and API SP requirements along with a wide OEM specification coverage.

This product is specially formulated to provide outstanding anti-oxidation performance and sludge prevention as well as enhancing piston cleanliness. It delivers excellent wear protection and low speed pre-ignition (LSPI) protection for TGDI engines.

This is ideal for modern high-output, low-emission, super or turbo-charged DOHC or GDI engines that are commonly found in the latest European and Japanese models.

Properties

- > Super fluidity over a wide range of temperatures and operating conditions
- > Improved engine performance, yet energy conserving
- > Reduced friction particularly during cold starts
- > Excellent anti-oxidation property and protects against rust and corrosion

Suitable for the following Uses

	5W20	5W30	5W40
> ACEA	-	A3/B3	A3/B3
> ACEA	A3/B4	A3/B4	A3/B4
> API	SP	SP *	SP
> FIAT	-	-	M2
> MERCEDES BENZ	-	226.5	226.5
> MERCEDES BENZ	-	229.3	229.3
> MERCEDES BENZ	-	229.5	229.5
> PSA	-	-	B71 2296
> RENAULT	-	RN0700 / 0710	RN0700 / 0710
> VOLKSWAGEN	-	502.00 / 505.00	502.00 / 505.00

* API SP capable but not licensable (phosphorus limit)



Typical Specifications

Test Description	Method	Unit			
SAE Viscosity Grade	SAE J 300	-	5W20	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.856	0.858	0.861
Flash Point	ASTM D 92	°C	212	212	220
Pour Point	ASTM D 97	°C	-39	-39	-39
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	46.5	70.1	88.9
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	8.45	11.8	14.5
Viscosity Index	ASTM D 2270	-	160	165	170
TBN	ASTM D 2896	mgKOH/g	11	11	11
CCS	ASTM D 5293	cP	≤6600	≤6600	≤6600
HTHS	ASTM D 5481	cP	≥2.6	≥2.9	≥3.5