



## IGNITE ECO FULLY SYNTHETIC

### PRODUCT DESCRIPTION:

IGNITE ECO is a fully synthetic, fuel-efficient engine oil tailored for modern engines requiring low friction, low HTHS viscosity, and Mid SAPS formulations. By combining premium base oils with cutting-edge additive technology, it offers exceptional aging stability, superior wear protection, improved fuel efficiency, and outstanding cold-start performance throughout the oil change interval. Fully compliant with Euro VI emission standards, IGNITE ECO delivers reliable performance while supporting environmental sustainability.

### APPLICATION:

Recommended for diesel and petrol powered engines of FORD, JAGUAR, LAND ROVER, CHRYSLER and FIAT where ACEA C2 class fluid with SAE 0W-30 viscosity grade is recommended. SAE 5W-30 is specifically designed for vehicles of the PSA Group requiring lubricant meeting PSA B71 2290 standard, that demands protection against LSPI (Low-Speed Pre-Ignition). Fit for gasoline and diesel (HDI with or without DPF) engines, especially for the latest generation of turbo-charged gasoline engines with direct injection.

### FEATURES & BENEFITS:

- Keeps engine clean by minimizing deposits.
- Optimized for emission control systems.
- Excellent cold start performance.
- Provides ultimate protection against wear under all operating conditions including start-start operation.
- Minimizes oil hydrodynamic friction, allowing fuel economy especially when oil is cold.

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADE	0W-30	5W-30
ACEA-22	C2	C2
API	SN/CF	SN/CF
FORD	WSS M2C 950A	-
JAGUAR LAND ROVER	STJLR.03.5007	-
CHRYSLER	MS-13340/ MS-90047	-
FIAT	9.55535-GS1/DS1	9.55535-GS1/DS1
PSA	-	B71 2297-2290
RENAULT	RN0700	RN0700

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE ECO	
			0W-30	5W-30
SAE Grades				
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.2	9.9
Viscosity Index (min)	D2270	-	160	160
Density@15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-39
TBN	D2896	mg KOH/g	8	8
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com

