



IGNITE EC SYNTHETIC / SEMI SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE EC is a premium-quality lubricant specifically designed for engines equipped with the latest Diesel Particulate Filters (DPFs) and Gasoline Catalytic Converters (CATs). Expertly formulated, it delivers superior cleaning power, robust wear protection, and outstanding overall performance while supporting fuel economy. IGNITE EC offers enhanced oxidation resistance, excellent deposit protection, and reliable performance even in low-temperature conditions.

APPLICATION:

IGNITE EC is suitable for a wide range of engines including light-duty vehicles fitted with after-treatment systems, Diesel Particle Filter (DPF), Gasoline Catalytic Converter systems (GCC) or Three-Way Catalytic Converter (TWC) where ACEA C2 or C3 specification is prescribed.

FEATURES & BENEFITS:

- LSPI protection with API SN Plus
- Excellent low temperature properties
- Outstanding thermal and oxidation stability
- Helps to improve fuel economy
- High quality detergents and dispersants keep engine clean.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SN Plus
- ACEA C2/C3 (5W-30), (10W-30)/ C3 (5W-40)
- MB 229.31(5W-40)

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO EC		
			5W-30	5W-40	10W30
Grade			5W-30	5W-40	10W30
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	12.1	14.9	11.9
Viscosity Index (min)	D2270	-	160	160	145
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39
TBN	D2896	mg KOH/g	7.6	7.6	8
CCS	D5293	m.Pa.S	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°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

