



IGNITE RN17 FE FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE RN17 FE is an advanced, low-friction engine oil engineered for Renault vehicles, including Renault, Dacia, and Samsung models, equipped with gasoline or diesel engines that require Renault RN17 FE specification lubricants. Utilizing MiDSAPS technology and unique low-friction properties, it enhances fuel efficiency while reducing pollutant emissions. The oil's reduced levels of Sulfated Ash, Phosphorus, and Sulfur (SAPS) safeguard and extend the lifespan of modern after-treatment systems, such as Diesel Particulate Filters (DPF), Selective Catalyst Reduction (SCR), and Gasoline Particulate Filters (GPF).

APPLICATION:

IGNITE RN17 FE is specifically designed for some RENAULT vehicles (Renault, Dacia, Samsung) marketed since 2018, requiring Renault RN17 FE performance level oil. The RN17 FE standard is not backward compatible to any other Renault standards such as RN0700, RN0710, RN0720, RN17 or RN17 RSA.

FEATURES & BENEFITS:

- Reduces the hydrodynamic friction of the oil, resulting in fuel savings.
- Extremely high ageing resistance, durability and robustness
- Reduced SAPS levels protect and extend lifetime of modern after treatment systems such as DPF, SCR and GPF.
- High thermal stability prevents varnish and sludge formation.
- Excellent cold flow properties.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADE	0W-20
ACEA-22	C5
API	SN
RENAULT	RN17 FE

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE RN17 FE
SAE Grades			0W-20
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	8.5
Viscosity Index (min)	D2270	-	150
Density@15°C/ 60°F	D4052	g/cm ³	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-39
TBN	D2896	mg KOH/g	8.5
CCS	D5293	m.Pa.S	<6200 (-35°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