



IGNITE GTR PLUS FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE GTR PLUS is a premium fully synthetic, mid-SAPS passenger car engine oil formulated for modern gasoline and diesel engines, including turbocharged and direct-injection powertrains. Its advanced additive technology provides excellent engine cleanliness, wear protection, oxidation control and deposit prevention. The formulation delivers enhanced protection against Low-Speed Pre-Ignition, LSPI, and timing-chain wear while maintaining compatibility with modern exhaust after-treatment systems.

APPLICATION:

IGNITE GTR PLUS is recommended for modern passenger cars and light commercial vehicles requiring mid-SAPS engine oil meeting ACEA C3 and OEM performance requirements. It is particularly suitable for Euro 4, Euro 5 and Euro 6 gasoline and diesel vehicles fitted with sensitive exhaust after-treatment devices. The product may be used for extended oil-drain intervals only where permitted by the vehicle manufacturer and supported by the vehicle operating conditions.

IGNITE GTR PLUS is suitable for vehicles equipped with:

- Diesel Particulate Filters, DPF
- Gasoline Particulate Filters, GPF
- Three-Way Catalytic Converters, TWC
- Turbochargers
- Gasoline Direct Injection, GDI
- Turbocharged Gasoline Direct Injection, TGTDI

FEATURES & BENEFITS:

- Advanced protection against LSPI in turbocharged direct-injection gasoline engines
- Enhanced timing-chain wear protection
- Excellent piston, ring-belt and turbocharger cleanliness
- Strong sludge and deposit control
- Reliable wear protection under severe operating conditions
- Mid-SAPS formulation supporting DPF, GPF and TWC durability
- Excellent oxidation resistance and viscosity retention
- Rapid oil circulation during cold starts
- Strong lubricating-film protection at elevated temperatures
- Helps minimize oil consumption through volatility control
- Protection against rust and corrosion
- Suitable for gasoline, diesel and hybrid passenger-car applications where the listed specifications are required

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-30	5W-30	5W-40
API	SP	SP	SP
ACEA	C3-23	C3-23	C3-23
MB	229.31 / 229.51 / 229.52	229.31 / 229.51 / 229.52	229.31 / 229.51 / 229.52
VW	504 00 / 507 00	504 00 / 507 00	–
BMW	Longlife-04	Longlife-04	Longlife-04
PORSCHE	C30	C30	–
OPEL	OV 040 1547-D30 / G30	OV 040 1547-D30 / G30	–

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE GTR PLUS		
			0W-30	5W-30	5W-40
Grade					
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	11.5	11.5	14.5
Viscosity Index (min)	D2270	-	160	160	165
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

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

