



ARCH GTR PLUS

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ARCH GTR PLUS is a premium fully synthetic, mid-SAPS engine oil engineered for modern gasoline and diesel passenger vehicles, including turbocharged and direct-injection engines. Formulated with advanced additive technology, it provides exceptional engine cleanliness, outstanding wear protection, excellent oxidation stability, and effective control of sludge and harmful deposits. It also offers enhanced protection against Low-Speed Pre-Ignition (LSPI) and timing-chain wear while maintaining full compatibility with modern exhaust after-treatment systems, helping to ensure long-term engine performance and reliability.

APPLICATION:

ARCH 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.

ARCH 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, TGDI

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	OW-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	ARCH GTR PLUS		
			OW-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 presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internol reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at www.internol.net.

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.