



Archer Supreme Gasoline Engine Oils are formulated with synthetic and highly refined conventional base stocks, a shear stable viscosity index improver and a robust dispersant and detergent package to provide excellent engine cleanliness. Archer Supreme contains friction modifiers, anti-wear, foam suppressants, antioxidants and corrosion inhibitors.

Archer Supreme Gasoline Engine Oils are premium quality, multi-grade oils for use in gasoline powered passenger cars and light duty vehicles. They are approved for use wherever API SQ or ILSAC GF-7A oils are specified. Always check your owner's manual for appropriate viscosity grade.

FEATURES & BENEFITS

- Meets API SQ, SP, SN Plus, SN, SM, SL and SJ
- Resource Conserving
- Meets ILSAC GF-7A, GF-6A, GF-5, GF-4, GF-3 and GF-2 specifications and carries the API "starburst" symbol indicating CERTIFIED for use in gasoline engines
- Formulated with a partial blend of synthetic base oil to meet NOACK Volatility and ASTM D-5800 test requirements
- Provides excellent protection against low-speed pre-ignition (LSPI), which is a phenomenon that can lead to pre-ignition knock that can occur in turbocharged gasoline direct injected engines
- Formulated to offer enhanced timing chain wear protection
- Delivers exceptional wear protection of engine parts through advanced anti-wear additives
- Offers improved cleanliness and deposit protection for next-generation engines
- Enhances the life of the catalyst and after-treatment systems in gasoline engines
- Features a high viscosity index for quicker cold starts and protective films for engine components at high temperatures
- Features a high level of dispersancy to protect against engine rust, sludge and corrosion
- Offers low volatility for reduced oil consumption

TYPICAL SPECIFICATION DATA

ARCHER SUPREME GASOLINE ENGINE OIL			
SAE GRADE	5W-20	5W-30	10W-30
Viscosity @ 100°C (cSt)	8.6	10.5	10.5
Viscosity @ 40°C (cSt)	50.0	63.5	69.0
Viscosity Index	150	155	140
Density (lb/gal)	7.14	7.13	7.19
CCS Viscosity (cP)	5,000	5,500	5,500
Pour Point (°C)	-39	-39	-36
Pour Point (°F)	-38	-38	-33
Flash Point (°C)	228	227	221
Flash Point (°F)	442	441	430

Meets or Exceeds:

- API SQ, SP, SN Plus, SN, SM, SL and SJ
- Ford: WSS-M2C960-A1 (SAE 5W-20), WSS-M2C961-A1 (SAE 5W-30), WSS-M2C962-A1 (SAE 0W-20)
- ILSAC GF-7A, GF-6A, GF-5, GF-4, GF-3 and GF-2
- Resource Conserving
- Meets the performance requirements of Chrysler MS-6395
- Meets the service fill requirements of JAMA member OEMs

Product Availability:

ARCHER SUPREME 5W-20			
Package Size	Item Number	Package Size	Item Number
12 x 1 Qt.	191183	30 Gal.	191160
5 Gal.	191161	55 Gal.	191162

ARCHER SUPREME 5W-30			
Package Size	Item Number	Package Size	Item Number
12 x 1 Qt.	191163	30 Gal.	191164
5 Gal.	191165	55 Gal.	191166

ARCHER SUPREME 10W-30			
Package Size	Item Number	Package Size	Item Number
12 x 1 Qt.	191154	30 Gal.	192488
5 Gal.	191155	55 Gal.	191156