



Full Synthetic Motor Oils

STARFIRE FULL SYNTHETIC MOTOR OILS are premium quality 100% synthetic motor oils formulated from superior synthetic base oils and carefully selected advanced additive technology. Starfire full synthetic motor oils can be used in virtually all service classifications for gasoline engines domestic and foreign and are fully compatible with all other synthetic and petroleum based motor oils.

APPLICATIONS

- When API SP, SN+, SN and ILSAC GF-6 are required
- Can be used in virtually all service classifications for gasoline engines domestic and foreign
- Fully compatible with all other synthetic and petroleum based motor oils.

BENEFITS

- 100% synthetic motor oil
- Excellent Fuel Economy
- Superior Protection against thermal breakdown
- Excellent protection from deposits at all operating temperatures
- Excellent cold-cranking capabilities
- Excellent anti-wear, anti-foam, bearing corrosion and anti- rust protection
- Excellent cold-cranking capabilities

| SAE GRADE | 0W-16 | 0W-20 | 5W-20 | 5W-30 | 10W-30 |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|
| Viscosity: cSt @ 40°C | 33.56 | 44.59 | 49.86 | 63.57 | 61.71 |
| cSt @ 100°C | 7.184 | 8.47 | 8.91 | 10.96 | 10.14 |
| Viscosity Index | 172 | 170 | 160 | 165 | 151 |
| Pour Point, °F | -49 | -49 | -49 | -49 | -44 |
| Flash Point (COC), °F | 439 | 439 | 406 | 403 | 410 |
| Specific Gravity @ 60°F (15.6°C) | 0.8426 | 0.844 | 0.852 | 0.8466 | 0.855 |
| Gravity, °API | 36.43 | 36.15 | 34.58 | 35.64 | 33.86 |
| CCS Viscosity, cP | 4135 (-30 °C) | 5800 (-30 °C) | 4099 (-30 °C) | 5315 (-30 °C) | 3884 (-25 °C) |
| Noack Volatility | 130 | 13 | 11.7 | 11.4 | 8.2 |