



## PRODUCT BULLETIN

### **CAM2® Blue Blood Elite Full Synthetic Motor Oil**

*ILSAC GF-6A/ API SP (80565-072/073/074/075/076/077/078)*

#### **CAM2® Blue Blood Elite Full Synthetic Motor**

**Oils** have been reformulated to meet the demands of modern turbo-charged and gasoline direct inject (TGDi) engines in all operating conditions. Blended with only premium full synthetic base stocks and all-new advanced additive technology, CAM2® Blue Blood Elite engine oils can extend drain intervals and extend engine life when compared to conventional motor oil.

#### **CAM2® Blue Blood Elite Full Synthetic Motor**

**Oils** GF-6 Motor Oils show gains in several key areas that can provide significant cost savings over the life of the vehicle including over 200% greater protection against valve-train and chain wear while also eliminating the high temperature deposits that drain engines of horsepower over time. CAM2® Blue Blood Elite engine oils are formulated to exceed the latest ILSAC GF-6/ Resource Conserving and API SP performance specifications.

#### **APPLICATIONS**

**CAM2® Blue Blood Elite Full Synthetic Motor Oils** are recommended for use in most light or heavy duty gasoline driven cars, vans, and light trucks operating in the most severe operating conditions. They meet the latest API SP /GF-6A performance specifications and are backwards compatible to all previous API and/or ILSAC/Resource Conserving performance categories.

#### **FEATURES**

##### **Low Speed Pre-Ignition (LSPI)**

- Protection for small displacement turbo-charged GDI engines.

##### **Excellent Fuel Economy**

- Engineered to provide 40-50% improvement in fuel economy over GF-5 rated oils
- Helps engine maintain peak fuel efficiency for up to 3x longer than GF-5 Blue Blood motor oils

##### **Wear Protection**

- Robust anti-wear agents provide improved valve and chain wear protection

##### **Engine Cleanliness**

- Powerful antioxidants resist formation of high temp deposits that drain horsepower and fuel economy while a robust detergent system continues to clean internal components even while engine is sitting idle.

##### **Extended Drain Intervals**

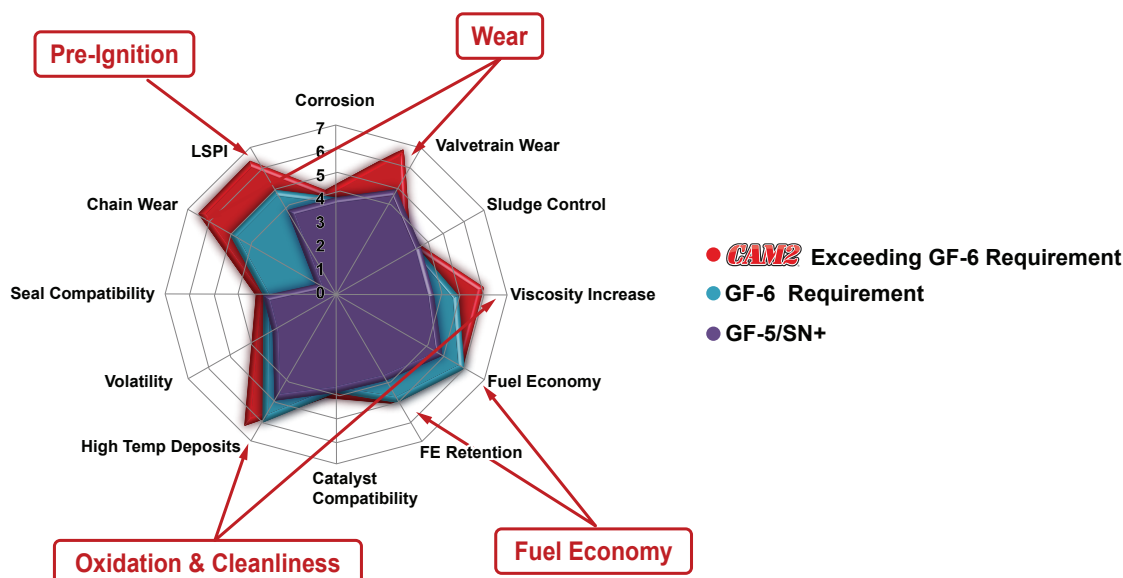
- Lower volatility combined with powerful oxidation protection may extend oil drain intervals in well maintained systems.

#### **SPECIFICATIONS & APPROVALS**

**CAM2® Blue Blood Elite Full Synthetic Motor Oils** exceed all the following performance requirements or OEM specifications:




- API SP and all previous categories
- ILSAC GF-6A
- ACEA A5/B5
- GM 4718M (Corvette/Cadillac) / 6094M
- VW 501.00/502.00; VW 508.00 (0W-20 only) BMW LL-14E+ (0W-20)
- Fiat 955535-H2, M2. N2
- Honda/Acura HRO-06
- Ford WSS-M2C962-A1, Ford WSS-M2C963-A1, Ford M2C946-B1, Ford M2C947-B1

## Performance of **CAM2** GF-6 Technology



### TYPICAL PROPERTIES

#### CAM2® Blue Blood Elite GF-6A/ API SP

| Product Code (80565-)  | 072   | 073   | 074          | 075   | 076   | 077          | 078   |
|------------------------|---|-------|--------------|---|-------|--------------|---|
| SAE Grade              | 0W-20   | 0W-30 | 0W-40        | 5W-20   | 5W-30 | 5W-40        | 10W-30  |
| Viscosity @ 40°C, cSt  | @40-45.82   | 54.53 | 83.5         | 83.5  | 60.0  | 88.31        | 60.20   |
| Viscosity @ 100°C, cSt | @100-87.86  | 10.5  | 14.5         | 14.5  | 10.4  | 14.89        | 9.487   |
| Viscosity Index        | 175   | 182   | 182          | 182   | 164   | 177          | 140   |
| Pour Point, °C         | -48   | -42   | -37          | -37   | -45   | -44          | -44   |
| HTHS @ 150°C           | >2.70   | >2.95 | >3.50        | >3.50   | >2.90 | >4.14        | >2.89   |
| Flash Point, °C (COC)  | 205   | 230   | 238          | 238   | 238   | 205          | 203.2   |
| NOACK Volatility       | <9.2%   | <13%  | <15%         | <15%  | <15%  | <10.4%       | <11.2%  |
| ILSAC Symbol           |  |       | No Starburst |  |       | No Starburst |  |

The above characteristics are typical of current production. While production will conform to CAM2's specification, slight variations may occur and do not affect performance.

### Special Handling, Notices, or Warnings

Avoid contact with skin. Rinse with soap and water immediately after skin contact. This product is unlikely to present significant health hazards. Dispose of used oil properly.