

## PRODUCT BULLETIN

# CAM2® Synavex™ Full Synthetic dexos1 Gen2

ILSAC GF-5 / API-SN

**CAM2® Synavex™ Full Synthetic dexos1™ Gen 2** is a new Generation formulation for a new Generation of automobile. Blended with only premium full synthetic base stocks and advanced additive technology to provide the latest protection against **Low Speed Pre-Ignition** even in the most advanced turbo charged applications. **CAM2® Synavex™ dexos1™ Gen 2** is the only GM Approved motor oil for 2011 and newer model gasoline engine cars and trucks and supersedes GM-LL-A-025, GM6094M, and GM4718M.

**CAM2® Synavex™ dexos1™ Gen 2** exceeds the performance requirements of API's Resource Conserving "SN" and car manufacturers' ILSAC GF-5 classification as well as all prior classifications providing the latest technology in fuel economy standards while also maintaining best in class wear control, cleanliness, protection against sludge, and oxidation control.

**CAM2® Synavex™ dexos1™ Gen 2** was developed in part to provide better vehicle performance as well as low speed pre-ignition (**LSPI**) protection, particularly for small

displacement turbo-charged engines. High quality synthetics like **CAM2® Synavex™ Full Synthetic dexos1™ Gen 2** motor oil allow turbo-charged and Gasoline Direct Inject Engines (**GDI**) that experience **LSPI** to safely maintain their efficiency and fuel economy performance.

## FEATURES

### Low Speed Pre-Ignition (LSPI)

- Protection for small displacement turbo-charged GDI engines

### Excellent Fuel Economy

- Drive an extra 580 miles per year on average
- "Resource Conserving" approved

### Maximize Horsepower

- Protects engine components from wear leading to loss of power

### Extreme Condition Performance

- Industry leading high temperature deposit control
- ### Engine Cleanliness
- Up to 60% cleaner pistons than the industry standard
  - Extremely low volatility providing extended drain protection

## RECOMMENDATIONS

CAM2® Synavex™ Full Synthetic dexos1™ Gen 2 exceeds all the following performance requirements or OEM specifications:

|                                      |          |                   |
|--------------------------------------|----------|-------------------|
| dexos1™                              | GMW16078 | BMW LL-01         |
| API SN and all prior classifications | GMW16181 | Chrysler MS-6395  |
| ILSAC GF-5 and prior classifications | GMW17332 | Chrysler MS-11116 |
| ACEA A5/B5- 10/12/16                 | GM6094M  | Fiat H2, M2, N2   |
| GM-LL-A-025                          | GMW16076 | Ford M2C913-C     |
| GMW16182                             | GM4718M  | Ford M2C929-A     |

## TYPICAL PROPERTIES

| Product Code           | 852   | 853   |
|------------------------|-------|-------|
| SAE Grade              | 0W-20 | 5W-30 |
| Viscosity @ 40°C, cSt  | 42.76 | 63.15 |
| Viscosity @ 100°C, cSt | 8.10  | 11.20 |
| Viscosity Index        | 168   | 175   |
| Pour Point, °C         | -51   | -48   |
| HTHS @ 150°C           | 2.6   | 2.9   |
| Flash Point, °C (COC)  | 200   | 210   |
| NOACK Volatitlity      | <13%  | <13%  |

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 and significant health hazards.  
Dispose of used oil properly.