

PRODUCT BULLETIN

CAM2® Synavex Full Synthetic Motor Oil

ILSAC GF-6A & B / API SP (80565-070/092/093/094/095/096)

CAM2® Synavex 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 Synavex™ engine oils can extend drain intervals and extend engine life when compared to conventional motor oil.

CAM2® Synavex 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. Synavex™ engine oils are formulated to exceed the latest ILSAC GF-6/Resource Conserving and API SP performance specifications.

APPLICATIONS

CAM2® Synavex™ 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 and GF-6B 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 Synavex 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

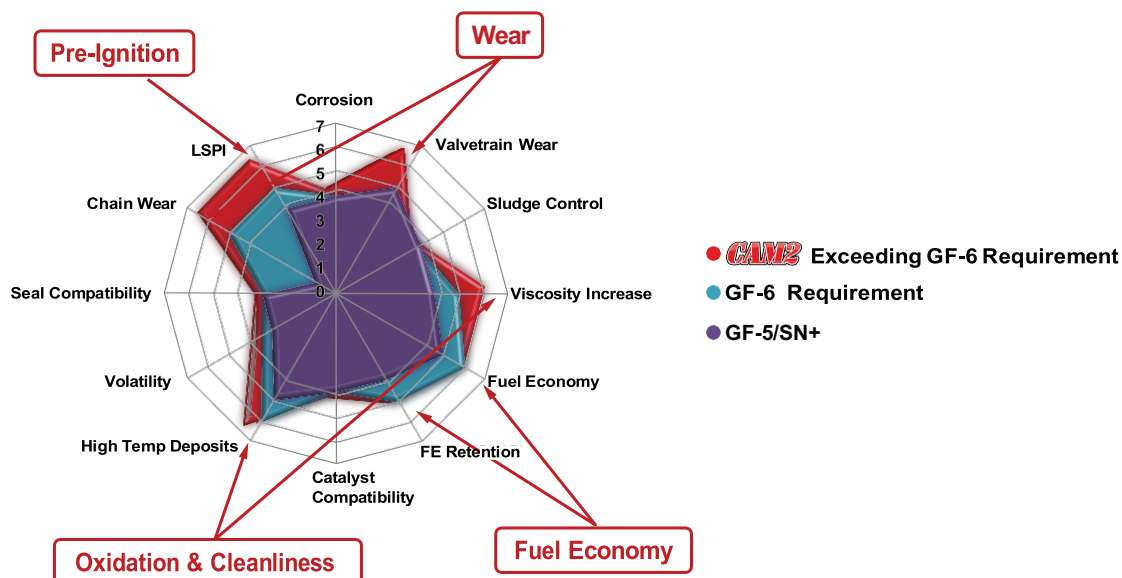
- Lower volatility combined with powerful oxidation protection may extend oil drain intervals in well maintained systems.

SPECIFICATIONS & APPROVALS

CAM2® Synavex™ Full Synthetic Motor Oils exceed all the following performance requirements or OEM specifications:

- API SP and all previous categories
- ILSAC GF-6A, GF-6B (0W-16 only)
- 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® Synavex GF-6A & B / API SP

Product Code (80565-)	092	093	094	070	095	096
SAE Grade	0W-16	0W-30	0W-40	5W-20	5W-40	10W-30
Viscosity @ 40°C, cSt	35.04	40-45.82	55.43	49.5	88.31	60.20
Viscosity @ 100°C, cSt	7.032	100-87.86	10.34	14.50	14.89	9.487
Viscosity Index	167	175	178	177	177	140
Pour Point, °C	-50	-48	-48	-45	-44	-44
HTHS @ 150°C	>4.96	>2.70	>3.07	>4.14	>4.14	>2.89
Flash Point, °C (COC)	206	205	205	227	205	203.2
NOACK Volatility	<9.9%	<9.2%	<9.8%	<9.5%	<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.