

PRODUCT BULLETIN

PROTECT75 High Mileage Synthetic Blend 5W-20 Motor Oil

API SN Plus, SN-RC/ILSAC GF-5

PRODUCT #696

CAM2 PROTECT75 HIGH MILEAGE 5W-20 Motor Oil is a premium semi-synthetic motor oil formulated to provide long engine life and outstanding protection for vehicles with more than 75,000 miles. As your engine ages, problems such as oil consumption, oil leakage, and lower cylinder compression may arise. Most modern engines oils are formulated to meet new car warranty requirements and are not specifically designed to address the needs of higher mileage engines, **CAM2 PROTECT75 HIGH MILEAGE 5W-20 Motor Oil** is designed for both.

CAM2 PROTECT75 HIGH MILEAGE 5W-20 Motor Oils is fully licensed against the API's latest SN Plus specification providing the additional protection against LSPI (Low Speed Pre-Ignition) events making it suitable for use in both older, high mileage vehicles as well as new GDi engines. It contains specific seal conditioning additives targeted to counter the effects of high mileage on your engine by eliminating leaks and boosting cold weather performance. This specially formulated additive may also help extend the life of new engines by conditioning internal components from the beginning and by reducing the amount of carbon residue.

As vehicles age, the rubber seals inside the engine either shrink or become brittle from the extreme changes in temperature. When the seals shrink, oil is able to leak by into the combustion chamber where it burns producing ash and carbon residue. As residue builds around the intake, the engine makes less compression leading to loss of horsepower and fuel economy. The additive system found in **CAM2 PROTECT75** is chemically engineered to keep your engine running cleaner thereby running longer.

Most modern High Mileage motor oils target reducing wear as another way of extending life of older engines. Phosphorus has been relied on for many years as a primary anti-wear agent while also providing excellent extreme pressure protection. Recent studies show that Phosphorus poisons catalyst in the catalytic converter causing one of the more costly repairs experienced in high mileage automobiles. **CAM2 PROTECT75** has a lower Phosphorus levels to extend catalyst life and reduce emissions.

FEATURES

CAM2 PROTECT75 HIGH MILEAGE Motor Oils advantage:

- **Conditions engine seals** - contains a special conditioning additive which is compatible with all seal materials commonly found in engines.
- **Minimizes oil consumption** - minimizes oil blow by and leaks and also has reduced volatility leading to lower oil consumption over the life of the vehicle
- **Licensed API Service SN Plus** - licensed against the latest API oil category
- **Engine cleanliness** - advanced cleaning agents remove up to 50% of sludge and carbon residue in the first oil change leading to a smoother running more fuel efficient engine.
- **Extended drain capability** - higher performance level affords longer drain intervals over regular SN Plus rated oils
- **Extra protection for emissions systems** - reduced Phosphorus levels combined with a technologically advanced detergent system reduces poisoning of catalytic converters boosting emission system efficiency
- **Resists thermal breakdown** - conditioning agents also provide excellent thermal stability beyond a regular SN Plus engine oil providing excellent protection against oxidation
- **Maximizes power output** - worn seals reduce engine compression leading to a loss of valuable horsepower
- See Technical Data on pg 2.

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APPLICATIONS

CAM2 PROTECT75 HIGH MILEAGE Motor Oils may be recommended in the following applications:

- When SN Plus, SN, SM, SL, SJ oils are required
- CAM2 PROTECT75 HIGH MILEAGE Motor Oil 5W-20, 5W-30 and 10W-30 can be used when ILSAC GF-5 oils are required
- May be used in both old and newer passenger car engines
- CAM2 PROTECT75 HIGH MILEAGE Motor Oil 5W-20 can be used when Ford WSS-M2C945-A or WSS-M2C945-B1 is specified
- CAM2 PROTECT75 HIGH MILEAGE Motor Oil 5W-30 can be used when Ford WSS-M2C946-A or WSS-M2C946-B1 is specified
- Chrysler MS-6395S
- GM-6094M (5W-20, 5W-30, and 10W-30)
- Fiat 9.55535 G2 (10W-40)

TECHNICAL DATA

SAE Grade	5W-20 Synthetic Blend	5W-30 Synthetic Blend	10W-30 Synthetic Blend	10W-40 Synthetic Blend
PRODUCT CODE:	696	693	697	698
Viscosity cSt @ 40°C:	49.21	63.01	68.23	105.68
cSt @ 100°C:	8.59	10.57	10.49	15.26
Viscosity, SUS @ 210°F:	54.38	61.25	60.96	73.89
Viscosity Index:	153	158	141	152
Density, ppg	7.14	7.15	7.17	7.19
Pour Point °F:	-48	-48	-42	-42
API: RC *Resource Conserving*:	YES	YES	YES	NO
ILSAC GF-5 Certified:	YES	YES	YES	NO
API Licensed Service:	SN+,SN-RC ILSAC GF-5	SN+,SN-RC ILSAC GF-5	SN+,SN-RC ILSAC GF-5	SN+,SN

Contact your CAM2 representative or CAM2 distributor for additional information.