

## PRODUCT BULLETIN

### CAM2 BLUE BLOOD 4T PREMIUM OUTBOARD FC-W® MARINE ENGINE OIL

API SM

PRODUCT # 330, 331

**CAM2 4T Premium Outboard FC-W Marine Engine Oil** is a premium outboard engine oil formulated to meet the needs of most 4-stroke outboard marine engines. Developed for the rigors associated with operating in both fresh and saltwater environments, **CAM2 4T Outboard FC-W** outperforms automotive engine oils commonly employed in marine applications. It meets the requirements of and is licensed as NMMA FC-W®.

**CAM2 4T Premium Outboard Marine Engine Oils** provide excellent wear and corrosion protection in low to medium horsepower four-stroke engines and are capable of extending both drain intervals and engine life in a properly maintained system. The high concentration of low-ash antioxidant and detergent additives reduce the accumulation of harmful performance-robbing carbon deposits by neutralizing the free radicals which thicken oil and reduce pumpability. It also includes a robust rust and corrosion inhibitor not found in regular non-marine engine oils which protect against the certain ingress of water. Bench testing shows a 10% improvement over the reference fluid in the area of rust and corrosion protection.

**CAM2 4T Premium Outboard Marine Engine Oil** is fortified with a thermally, shear stable viscosity improver which minimizes oil consumption and maximizes fuel efficiency. The molybdenum disulfide anti-wear agent provides proven protection from cam wear allowing for use in **Mercruiser** engines.

CAM 4T Outboard's synthetic blend formula is able to provide outstanding protection in both extreme hot and cold temperatures. The synthetic base stock eliminates wax crystallization in sub-freezing temperatures allowing for oil to be quickly pumped to all areas of the engine immediately upon ignition while the mineral base reduces volatility increasing cleanliness, maximizing wear protection, and resisting oil oxidation.

#### FEATURES/BENEFITS

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7# W® h@M VUU

- Lower Phosphorus levels (less than 800 ppm) for extended catalyst life and less impact on the environment
- Reduces engine deposits to help maximize engine response

#### APPLICATIONS

CAM2 4T Premium Outboard Engine Oil may be recommended for the following uses:

- In 4-cycle marine inboard, outboard and personal watercraft engines
- Applications VU U 7# f ® h@M rated oil
- Meets warranty requirements of Honda, Yamaha, Suzuki, Mercury, Evinrude, Kawasaki, Sea Doo, Polaris, Tohatsu, and most other four-stroke outboard engines
- Older model light-duty passenger cars, trucks, and vans requiring an API SM engine oil Not for use in 2-stroke or diesel engine

#### SPECIFICATIONS

- When API SM
- NMMA FC-W®



See Technical Data on pg 2.



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SAE GRADE	10W-40	25W-50
Product Code	330	331
Viscosity @ 40°C, cSt	104.8	144.9
Viscosity @ 100°C, cSt	15.8	18.5
Viscosity Index	161	144
CCS	<7000 @ -25C	<9500 @ -15C
NOACK	<18.0	<18.0
Phosphorus, ppm	<800	<800
EOFT	<50%	<50%

*Results are typical of current production. While future production will conform to CAM2's internal specification, variations in these characteristics may occur during normal operating conditions.*

Contact your CAM2 representative or CAM2 distributor for additional information.