

# Product News



Marine lubes are formulated for use with low sulfur fuel.

## Marine Lubes for ECA Bound Vessels

Shell Marine Products introduced Shell Alexia S3 for use in large vessels with two-stroke engines entering into waters where revised emission control area regulations will apply on 1 January 2015. Alexia S3 will be available from Shell's network of over 500 ports in over 40 countries. Alexia S3 is formulated for use with low sulfur and distillate fuels up to 0.5 percent sulfur. [www.shell.com](http://www.shell.com)

## Synthetic Oils for Hondas

Morris Lubricants has introduced two engine oils for use in Honda vehicles. The company says that Multilife ECO-S 0W-20 is a high-performance fully synthetic engine oil formulated to cope with the demands of engines requiring low viscosity engine oils. The product uses a combination of synthetic base fluids and an advanced additive system to provide a balanced lubricant that reduces friction, protects components and provides fuel efficiency. Multilife C-TWO 0W-30 is a mid-SAPS (sulfated ash, phosphorus, sulfur) fully synthetic engine oil said to increase fuel efficiency in Euro IV, V and VI compliant vehicles.

[www.morrislubricants.co.uk](http://www.morrislubricants.co.uk)

## Biosynthetic Motor Oil Gains GF-5 Certification

Biosynthetic Technologies announced that it has received ILSAC GF-5 certification on SAE 5W-20 and 5W-30 grade passenger car motor oil formulations using its biosynthetic base oil. The formulations have also been certified by the American Petroleum Institute to exceed requirements of API SN Resource Conserving designation. The company says a biosynthetic SAE 5W-30 motor oil formulation also achieved a 3.05 percent fuel economy gain in a Mercedes Benz M111 Fuel Economy Test. The company also reported that engine test data show the formulations provide high piston deposit and wear protection ratings.

[www.biosynthetic.com](http://www.biosynthetic.com)

## Particle Counter Handles High Throughput

Pamas has introduced the AS3 autosampling system that incorporates an automatic measuring process, so that several hundred samples can be analyzed per day unattended. The AS3 system includes a sample preparation probe that breaks agglomerates in the fluid before analysis. The ultrasonic probe is located on a robot arm and prepares the next sample while the current sample is being analyzed. The sample preparation device is cleaned

between samples to minimize cross contamination.

[www.pamas.de](http://www.pamas.de)



Autosampling system analyzes several hundred samples per day.

# Together, we make an impact.



International Petroleum Products  
& Additives Company, Inc.

*Never underestimate the power of the independent*

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