

PCM[®]

marine engines



Model: ZR-409
Displacement: 6.0 Liters
Rated Power*: 409 @ 5600 rpm
Fuel System: Multi-Port Fuel Injection



Model: Excalibur 343
Displacement: 5.7 Liters
Rated Power*: 343 @ 5000 rpm
Fuel System: Multi-Port Fuel Injection



Model: ProSport 5.0L
Displacement: 5.0 Liters
Rated Power*: 275 @ 5000 rpm
Fuel System: Multi-Port Fuel Injection

Standard Features

Adjust-a-Flex™ Mounting System • Precision precompressed adjustable mounts • Rubber isolators for vibration-free performance • Versatile six-way adjustment for trouble-free installation • Unique rear mount system provides double support for added stability and strength • Self-adjusting to stringer surface

Multi-Port Fuel Injection • Instant starting • Precise throttle response • Outstanding acceleration and top-end performance • Increased fuel efficiency • The latest in fuel system technology

Engine Management System • Knock sensor adjusts for low octane fuel • Automatic spark advance provides peak performance in all operating conditions • Monitors the vital signs of the lubrication and cooling systems • Rev limiter prevents engine damage from over-revving

Exclusive Fuel Control Cell™ • Patented two-pump system ensures precise fuel delivery and eliminates vapor lock • Premium, extra large 10-micron fuel filter/water separator protects EFI system against contaminated fuel • Easy to reach and service

Lubrication System • Remote oil filter for easy maintenance • Full pressure full flow filtering system • Positive crankcase ventilation

Cooling System • High volume, stainless steel modular raw water pump • Thermostatically controlled cooling system • Freshwater cooling standard on 6.0L and optional on 5.0/5.7L

Exhaust System • Free breathing pyramidal exhaust manifold • High level exhaust discharge • Reversible exhaust riser system

Electrical System • High output 100-amp alternator • Electronic Ignition • 12-volt negative ground system • High-torque positive-engagement marine starter • Temperature, oil pressure and voltage sending unit • Moisture cover • Auto-detecting ECM compatible with most speed control systems

Miscellaneous • Easy access winterization drain points • Multi-coat non-corrosive paint protection • U.S. Coast Guard approved flame arrester • Owner's manual

Warranty • 3-year limited warranty

Optional Features

CATANIUM™ Clean Emission System • Exclusive, patent pending catalyst technology • Uses precious metals to reduce emissions and dangerous carbon monoxide • Available as an option on every PCM inboard. Please visit www.catanium.com for more information.

Transmissions Options • PCM Power Plus® in direct drive or 1.23:1 reduction gear • In-line and V-drives • Power Plus Vee, the ultimate in v-drive transmissions

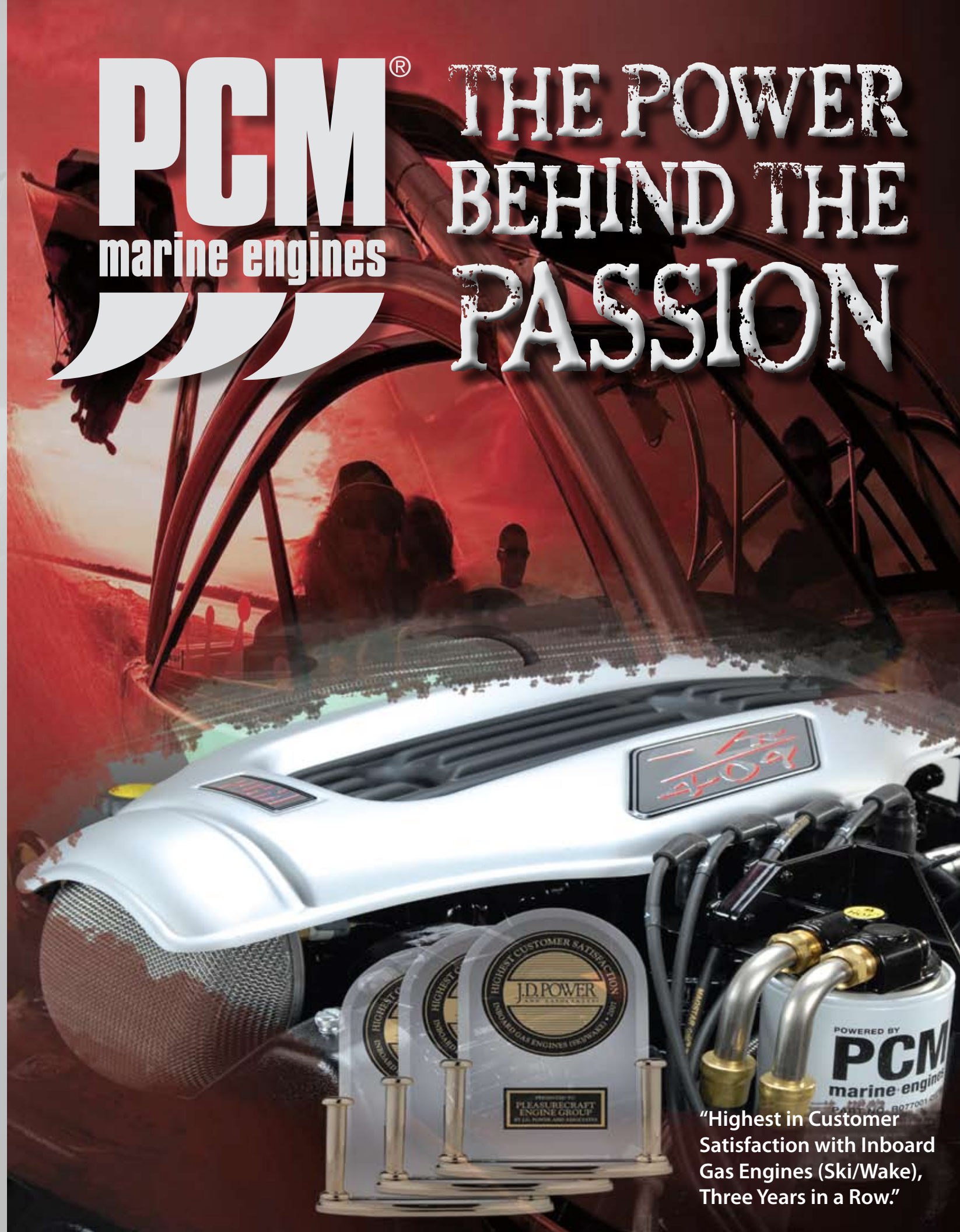
www.pcmengines.com

Pleasurecraft Engine Group received the highest numerical score for EFI inboard gas engines in the proprietary J.D. Power and Associates 2007 Marine Engine Competitive Information Study™. Study based on 8,238 total responses, and measures 4 EFI inboard gas engine brands and owner opinions of 2005 and 2006 model year boats registered June 2005-May 2006. Proprietary study results are based on experiences and perceptions of owners surveyed September-October 2006. Your experiences may vary. jdpower.com. *Power rated according to NMMA procedures. ©Pleasurecraft Engine Group. All rights reserved. Specs and products are subject to change.

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THE POWER BEHIND THE PASSION



"Highest in Customer Satisfaction with Inboard Gas Engines (Ski/Wake), Three Years in a Row."

THE POWER BEHIND THE PASSION

At 343 hp, the EX-343 is an excellent choice for water sports performance. The EX-343 is the most popular model in the line-up and for good reason: The EX-343 is a proven performer with outstanding fuel efficiency, reliability, and durability.

For over 33 years, PCM has been the leading manufacturer of premium gas inboard engines in the world. PCM's exclusive features and benefits create optimal performance, fuel efficiency, durability and reliability.

The result is happy owners and loyal customers.

For the ultimate in premium power, the newly enhanced ZR-409 continues to be the most powerful engine in its class. Pound for pound, it's the strongest engine PCM has ever built, and it's also the most fuel efficient.

The PCM Advantage Exclusive Features and Benefits



Adjust-a-Flex™ Mounting System: Heavy-duty and robust, PCM mounts utilize stainless steel to remain micro-adjustable for life. The result is the smooth, vibration-free ride for which PCM-powered boats are famous.

Premium Modular Water Pump: The serpentine belt-driven, stainless-steel water pump is front-mounted for easy access. Larger impeller insures the ultimate in cooling for lasting engine durability.

The Exclusive, Patented Fuel Control Cell®: The double pump system insures precise fuel delivery to the injectors regardless of conditions. 10-micron filter/water separator protects from contaminated fuel. The possibility of fuel starvation and vapor lock is eliminated.



Power Plus® Transmissions: PCM is the only engine manufacturer to design transmissions strictly for water sports boats, whether in-line or v-drive. Power Plus transmissions are compact, quiet, efficient, and deliver more horsepower to the propeller.



"Highest in Customer Satisfaction with Inboard Gas Engines (Ski/Wake), Three Years in a Row."

Pleasurecraft received the highest numerical score for EFI inboard gas engines in the proprietary J.D. Power and Associates 2006-2008 Marine Engine Competitive Information Studies™. 2008 study based on 6,973 responses, measuring 3 EFI inboard gas engine brands and owner opinions of 2006 and 2007 model year boats registered June 2006-May 2007. Proprietary study results are based on experiences and perceptions of owners surveyed September-October 2007. Your experiences may vary. jdpower.com



Service After the Sale: Registered PCM owners automatically become members of the PCM WaterSports Club, which gives them a personal contact at the factory. PCM's unsurpassed three-year warranty is backed by PCM Premier Dealers, the strongest network of trained servicing dealers in the country. Premier Dealers are well-equipped and factory-trained to service and maintain PCM engines.



Catanium® Clean Emission System: Catanium CES is exclusive, patent-pending catalyst technology that uses precious metals to reduce emissions and dangerous carbon monoxide without compromising performance. Catanium CES is available on every engine in the PCM line-up, anywhere in the world.



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