



Suzuki Offers the World's First Selective Rotation Outboard Motor

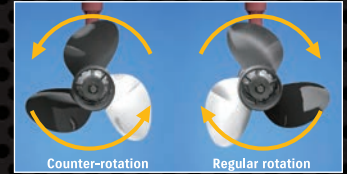
Integrated both Regular and Counter-Rotation Operation into a Single Unit

Suzuki Engineers are always looking forward, to see into tomorrow, to create products that will benefit today's customer. Form and function are always key ingredients to a successful design. Every year, Suzuki has introduced new models with new features to meet the challenges that our customers face. And this year is no different.

Suzuki Selective Rotation

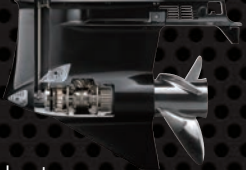
In multi-outboard installations on large boats, a counter-rotation outboard is usually paired with a regular rotation model to help keep the boat traveling on an even keel and in a straight line. The DF300AP/DF250AP are built with special gearing in the lower unit, which allows the prop to rotate in either direction. Suzuki Selective Rotation eliminates the need to purchase a dedicated counter-rotation outboard by using a special switchable circuit inside the engine compartment, that turns a regular rotation outboard into a counter-rotation model with a counter-rotation propeller.* This industry first is made possible through a special, unified design of gears, shaft, and bearings in the lower unit that are designed to operate reliably and efficiently in either regular or counter-rotation directions. The DF300AP/250AP can power boats in single/twin/triple or quad applications.

* Consult with your dealer before changing Regular Rotation to Counter Rotation (or vice versa).



New Lower Unit

The biggest changes on the DF300AP/DF250AP are found in the outboard's lower unit, which was redesigned for the Suzuki Selective Rotation system—the world's first integration of regular and counter-rotation models into a single unit. The case itself is actually larger than the previous model to provide increased gear durability, however it is designed with a smoother, more hydrodynamic shape that allows it to move through the water with less drag and greater efficiency. The lower unit now incorporates dual water intakes which increase water flow while improving cooling efficiency. Positioning the forward inlet at the gear case nose delivers a greater water supply especially at high speeds. The second inlet is also positioned lower allowing operation in shallow water conditions. These models utilize an aggressive final drive ratio of 2.08:1 allowing them to turn 16-inch diameter propeller available in various pitch size for optimum performance on a wide variety of boats.



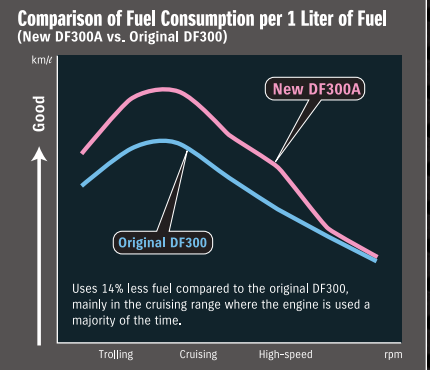
O₂ Sensor Feedback Control System

The DF300AP/DF250AP are equipped with an O₂ Sensor Feedback Control system, which enables emissions to be cleaner and more stable. The system controls the air to fuel ratio across the engine's operating range providing an optimum amount of fuel to the engine regardless of rpm.

Suzuki's Lean Burn Control System

LEAN BURN

Suzuki's innovative Lean Burn Control System is in use on the DF300AP/250AP/140A/115A/90A/70A/60A/50A/40A/20A/15A. It predicts fuel needs according to operating conditions allowing the engine to run on a more efficient fuel mixture through the use of a lean air-fuel ratio. It delivers its benefits over a wide operating range, providing significant improvements in fuel economy from low-speed operation into the cruising range. Combining this system with the Suzuki Precision Control (DF300AP/DF250AP), electronic throttle and shift system, allows the operator precise control to increase or decrease the engine RPM for improved fuel economy over a wider range. This combination also delivers smooth power transitions throughout the entire RPM range. In-house testing shows that while cruising, the DF300AP is 14% more economical than the original non-Lean Burn DF300 without sacrificing any power of the original DF300.



Data used in the graphs were obtained through in-house testing under uniformed conditions. Results will vary depending upon operating conditions (boat design, size, weight, weather, etc.)

Suzuki Trolling Mode System

Suzuki's Trolling Mode system provides fine control over engine speed at low RPM to keep your boat moving at a constant speed while trolling. When the system is engaged, revs are controlled with an independent control switch that adjusts engine revolutions in 50 rpm increments over a range spanning from idle to 1,200 rpm. Additional/optional parts are required to use this feature with DF300AP/DF250AP/DF140A/DF115A/DF90A/DF70A/DF60A/DF50A/DF40A.





The World's First Selective Rotation Outboards

The Next Generation DF300AP/DF250AP

Suzuki's flagship DF300 outboard has been recognized twice as the most innovative outboard in the industry. The original DF300 was launched as the world's first 300hp 4-stroke outboard and was acknowledged for this by the National Marine Manufacturers Association (NMMA) with the 2006 Innovation Award.

The DF300AP incorporates several new features, the most notable being Suzuki Precision Manuevering. This new joystick steering system will greatly aid boaters in docking situations. These outboards also feature Selective Rotation. By strengthening the lower unit's forward and reverse gearing, Suzuki engineers have designed a lower unit for the DF300AP that will run in either right or left rotation. With this "World's First" feature, the DF300AP was recognized once again with the 2012 NMMA Innovation Award.

The DF250AP is based on the DF300AP and shares the same award winning innovations and designs of Suzuki's flagship outboard. Advanced features like Suzuki Selective Rotation, Suzuki Precision Control, and Suzuki Lean Burn Control, plus big V6 power combine to provide boaters with outstanding performance and great convenience.



DF250SS

These V6 4-strokes bring jaw-dropping acceleration and performance to bass boats, bay boats and sport pontoons. Fishing, skiing, boarding or cruising – hit the throttle and hold on. You're in for one heck of a ride!



DF250/DF225/DF200

Suzuki broke new 4-stroke horsepower barriers when it introduced its 3.6 liter V6 models, proving once and for all that 4-stroke technology is the wave of the future. Run for distant offshore fishing grounds, cruise to exotic new ports or just share time on the water with family. Suzuki's Innovation Award winning technology, proven reliability, class-leading fuel economy and unbeatable performance inject extra fun into each boating day.



DF175/DF150

Do you want big performance for your bass boat, center console or pontoon? Only Suzuki's Big Block DF175 and DF150 four-cylinder 4-strokes will do. With the most displacement of any in-line four cylinder 4-stroke, (174.9 cu. in.) Suzuki's DF175 and DF150 have what it takes to push you to new levels of excitement. The new DF175G/DF150G offers optional Suzuki Precision Manuevering, Suzuki Precision Control and Lean Burn Control for outstanding performance and great convenience.



DF140A/DF115A

Suzuki engineers have delivered a pair of outboards that offer great fuel economy without sacrificing on performance and employ advanced technologies that Suzuki has pioneered over the last decade. The DF140A and DF115A incorporate the Suzuki Lean Burn System—the same system that has been delivering remarkable fuel economy on Suzuki's award winning flagship, the DF300AP, as well as the DF250AP/DF90A/DF70A/DF60A/DF40A/DF20A/15A. The DF140A/DF115A incorporate an O₂ Feedback Sensor System and Knock Sensor to improve emission, thus reducing impact on the environment.



DF90A/DF70A

You deserve more from every precious moment on the water. More power. More refinement. More miles from every gallon. Top to bottom, Suzuki has applied breakthrough technology to make these 4-stroke outboards smaller, lighter, faster and more efficient.

DF60A/DF50A/DF40A

Engineered to deliver fuel-efficient operation in a compact and light weight design, the DF60A/50A/40A utilizes Suzuki's Lean Burn Control System to deliver high-tech performance with efficient operation and top level fuel economy. With the optional Suzuki Troll Mode System, you can increase or decrease the engine speed in 50 rpm increments with the simple touch of an optional rocker switch.



DF60AV/DF50AV

These models feature Suzuki's High Energy Rotation System. They are capable of delivering up to 42% more forward thrust and 136% more thrust in reverse. This offers more precise control and better low speed handling of pontoons and other heavy boats resulting in a more pleasurable boating experience.

DF20A/DF15A/DF9.9B

The DF20A, DF15A and DF9.9B are the world's first outboards in this class equipped with battery-less fuel injection system that offers quick, easy starts. By adding Suzuki's proven Lean Burn Control technology to their design, these engines deliver remarkable fuel economy and reduced emissions throughout their operating range. Now available with a Remote Control and Power Tilt.



DF25 V-Twin/DF9.9 High Thrust/DF9.9A

These outboards may be small in size, but they are big on advanced design ideas, innovative features and big engine performance. The DF25 V-Twin is powerful and compact. The DF9.9 High Thrust is an excellent choice for the boater looking for auxiliary power or a small kicker motor. The DF9.9A is the Next Generation Outboard – less weight, uses less fuel and incorporates an innovative Multi-Function Tiller Handle.

DF6/DF4/DF2.5

Small in stature but with big hearts, you can count on these portable 4-stroke outboards to get you where you want to go. Easy to start, easy to maneuver, and easy on gas, they're right at home on the transom of a dinghy, inflatable or even a square-stern canoe.





MARINE

Suzuki Outboard



MODELS	DF300AP/250AP*	DF250SS	DF250 [†]	DF225 [†]	DF200 [†]	DF175/150 [†]	DF150 [†]	
RECOMMENDED TRANSOM HEIGHT inches	X: 25 XX: 30	L: 20	X: 25	X: 25	L: 20 X: 25	L: 20 X: 25	L: 474 X: 485	
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric	Electric	Electric	
WEIGHT LBS.	X: 604 XX: 615	L: 578	X: 580	X: 580	L: 567 X: 580	L: 567 X: 580	L: 474 X: 485	
ENGINE TYPE	DOHC 24-Valve							
FUEL DELIVERY SYSTEM	Lean Burn	Multi Point Sequential Electronic Fuel Injection						
NO. OF CYLINDERS	V6 (55 degree)							
PISTON DISPLACEMENT inches (cc)	245.6 (4028)	245.6 (4028)	220.5 (3614)			174.9 (2867)		
BORE X STROKE inches (mm)	3.81 x 3.46 (98 x 89)	3.81 x 3.46 (98 x 89)	3.74 x 3.35 (95 x 85)			3.81 x 3.81 (97 x 97)		
MAXIMUM OUTPUT HP	300/250	250	250	225	200	175/150		
OPERATING RANGE	DF300AP: 5700-6300 DF250AP: 5500-6100	5300-6300	5500-6100	5000-6000	5000-6000	DF175: 5500-6100 DF150: 5000-6000		
STEERING	Remote							
OIL PAN CAPACITY quarts (liter)	8.5 (8.0)							
IGNITION SYSTEM	Solid State Direct Ignition							
ALTERNATOR	12V 54A					12V 44A		
TRIM POSITION	Power Trim and Tilt							
GEAR RATIO	2.08:1		2.29:1			2.50:1		
STANDARD PROPELLER	OPTIONAL SEE DEALER							
PROPELLER SELECTION	17 - 27.5	17 - 32	17 - 26			17 - 29		
BODY COLOR	Black or White	Black	Black	Black or White	Black or White	Black or White	Black	

Suzuki Marine has once again been recognized by the NMMA for Excellence in Customer Satisfaction.
2006 / 2007 / 2008 / 2009 / 2010 / 2011 / 2012



2012 NMMA Innovation Award Winner

Most innovative new product in the Outboard Engine Category as voted by a panel of esteemed BMW marine journalists.

The DF300AP with Select Rotation wins Suzuki's 7th Innovation Award.



The Ultimate 4-Stroke Outboards

Suzuki encourages you to operate your outboard safely and responsibly.

MODELS	300AP	250AP	250SS	250	225	200	175	175G	150	150G
Suzuki Precision Manuevering/Optional	●	●						●		●
Multi Point Sequential Electronic Fuel Injection	●	●	●	●	●	●	●	●	●	●
O ₂ Sensor Feedback Control System	●	●								
Knock Sensor										
Suzuki Precision Control System	●	●						●		●
Suzuki Lean Burn Control System	●	●						●		●
Suzuki Troll Mode System	●	●						●		●
Variable Valve Timing System	●	●	●	●			●	●		
Multi-Stage Induction System					●			●	●	●
Two-Stage Gear Reduction System	●	●	●	●	●	●	●	●	●	●
Offset Driveshaft	●	●	●	●	●	●	●	●	●	●
Direct Ignition	●	●	●	●	●	●	●	●	●	●
Spherical Bore Throttle Body	●	●								
Suzuki Selective Rotation	●	●								
Suzuki Easy Start System	●	●						●		●
Over-Rev. Limiter	●	●	●	●	●	●	●	●	●	●
Low Oil Pressure Caution	●	●	●	●	●	●	●	●	●	●
Fully Transistorized Ignition	●	●	●	●	●	●	●	●	●	●
Timing Chain	●	●	●	●	●	●	●	●	●	●
Digital CDI										
Fresh Water Flushing System	●	●	●	●	●	●	●	●	●	●
Power Trim and Tilt*****	●	●	●	●	●	●	●	●	●	●
Tilt Limit	●	●	●	●	●	●	●	●	●	●
Shallow Water Drive										
Streamlined Gear Case	●	●	●							
Speedometer Pickup of Gear Case	●	●	●	●	●	●	●	●	●	●
Suzuki Anti-Corrosion System	●	●	●	●	●	●	●	●	●	●
Batteryless Fuel Injection										
Suzuki High Energy Rotation										

CONFIGURATION KEY

- A- Lean Burn
- G- Precision Control / Lean Burn
- H- Electric Start/Tiller Handle/Power Tilt
- P- Precision Control / Select Rotation
- R- Remote Control / Electric Start
- V- High Energy Rotation

- # - Counter rotation available in 25" shaft only
- * - Select rotation in 25" and 30"
- ** - DF70A/DF25R only available in 20" shaft
- *** - DF4 only available in 15" shaft
- **** - Number of Tilt Pin Positions
- ***** - DF20A/15A/9.9B/9.9TH - Power Tilt only

S - 15" shaft L - 20" shaft X - 25" shaft XX - 30" shaft DF - 4-stroke engine

Suzuki reserves the right to change, without notice or obligation, features, equipment, specifications, colors, materials, and other items, subject to local conditions. Also, each model may be discontinued without notice or obligation. Please see your local Suzuki Marine dealer for details of any such changes. Actual body colors may differ slightly from the colors in this brochure.

