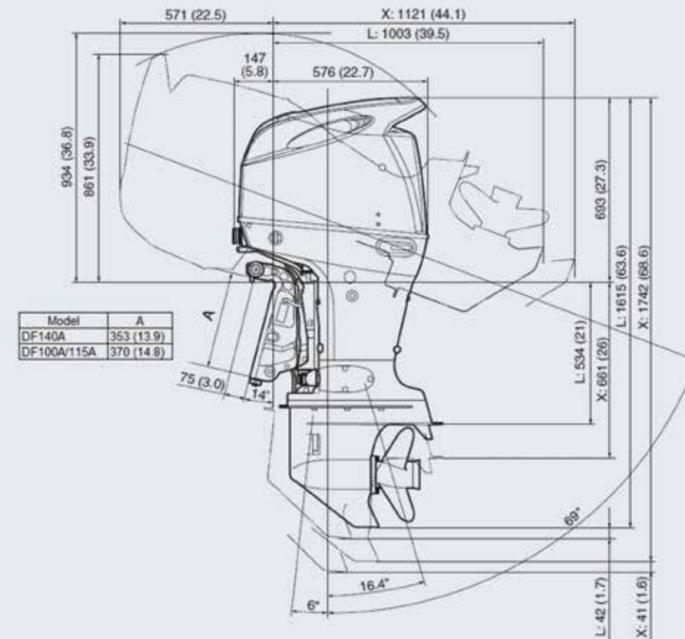


Main Features of the New DF140A/115A/100A

- 2,044cm³ DOHC 16-valve High Performance Engine
- Suzuki Lean Burn Control System
- O₂ Sensor Feedback Control System
- Knock Sensor (DF140A/115A)
- Suzuki Water Detecting System
- Multi-Point Sequential Electronic Fuel Injection
- Suzuki Troll Mode System (Optional)
- Multi function tiller handle (DF115A/100A Optional)

DIMENSIONS

Unit: mm (in)



SPECIFICATIONS

MODEL	DF140A	DF115A	DF100A
ENGINE TYPE	4-Stroke DOHC 16-Valve		
FUEL DELIVERY SYSTEM	Multi Point Sequential Electronic Fuel Injection		
TRANSOM HEIGHT mm (in.)	L:508 (20), X:635 (25)		
STARTING SYSTEM	Electric		
DRY WEIGHT kg (lbs.) including battery cable, not including propeller and engine oil	L:179 (395.7), X:184 (406.8)	L:182 (401.3), X:187 (412.3)	
NO. OF CYLINDERS	4		
PISTON DISPLACEMENT cm ³ (cu.in.)	2,044 (124.7)		
BORE x STROKE mm (in.)	86×88 (3.4×3.5)		
MAXIMUM OUTPUT kW(PS)/rpm	103 (140)/6000	84.6 (115)/5500	73.6 (100)/5500
FULL THROTTLE OPERATING RANGE rpm	5600-6200		
STEERING	Remote	Remote/Tiller (Option)	
OIL PAN CAPACITY Lit (U.S. / Imp. qt.)	5.5 (5.8/4.8)		
IGNITION SYSTEM	Fully-transistorized		
ALTERNATOR	12V-40A		
ENGINE MOUNTING	Shear Mount		
TRIM METHOD	Power Trim and Tilt		
GEAR RATIO	2.59:1		
GEAR SHIFT	F-N-R		
EXHAUST	Through Prop Hub Exhaust		
DRIVE PROTECTION	Rubber Hub		
PROPELLER SIZE (in.) Diameter x Pitch	Aluminum Series 14 × 17 14 × 19 14 × 21 14 × 23	Stainless Steel Series 13-7/8 × 15 13-7/8 × 17* 13-7/8 × 19* 13-7/8 × 21*	
* Counter Rotation Propeller available	13-1/2 × 15		

* Boats and motors come in a large variety of combinations. See your authorized dealer for correct prop. selection to meet recommended RPM range at W.O.T.

** These are prototype models. Specifications, etc., are subject to change without notice.

Please read your owner's manual carefully. Remember, boating and alcohol or other drugs don't mix. Always wear a personal flotation device when boating. Please operate your outboard safely and responsibly. Suzuki encourages you to operate your boat safely and with respect for the marine environment.

Specifications, appearances, equipment, colors, materials and other items of "SUZUKI" products shown on this catalogue are subject to change by manufacturers at any time without notice and they may vary depending on local conditions or requirements. Some models are not available in some territories. Each model might be discontinued without notice. Please inquire at your local dealer for details of any such changes. Actual body color might differ from the colors in this brochure.

SUZUKI
SUZUKI MOTOR CORPORATION
300 TAKATSUKA, MINAMI, HAMAMATSU, JAPAN

99999-C2044-051 DF140A/115A/100A Product Information © Printed in Japan 1902



Way of Life!

PRODUCT INFORMATION DF140A/DF115A/DF100A



THE
ULTIMATE
OUTBOARD MOTOR

Maximizing Fuel Economy, Maximizing Performance

Suzuki engineers have delivered a trio of outboards that offer the great fuel economy without sacrificing on performance and employ advanced technologies that Suzuki has pioneered over the last decade. The DF140A/115A/100A incorporate the Suzuki Lean Burn System—the same system that has been delivering remarkable fuel economy on most of Suzuki's outboards starting from the DF9.9B to the flagship DF350A*.

The Suzuki Lean Burn System allows the engine to operate on efficient fuel mixture providing significant fuel efficiency while providing the power. These engines also incorporate an O₂ Sensor Feedback System that keeps emissions cleaner and more stable, thus reducing impact on the environment.

Suzuki outboards are built with decades of experience in the design, development, and manufacture of motorcycle, automobile, and marine engines. Built with the needs of today's boaters in mind to help you go further, faster, for less.

*excluding DF250/225/200/150



Suzuki Lean Burn Control System

This system 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 to fuel ratio. Its benefits are delivered over a wide operating range providing significant improvements in fuel economy from low-speed operation up into the cruising range. In-house testing shows that while cruising, the new DF140A is 14% more economical than its predecessor without sacrificing any of the original DF140's power.

O₂ Sensor Feedback Control System

The DF140A/115A/100A feature an O₂ Sensor Feedback Control system that keeps emissions cleaner and more stable. By controlling the air to fuel ratio across each of the engine's operating ranges, the system helps maintain optimum engine operating efficiency across the engine's full operating range.

Comparison of Fuel Consumption per 1 Liter of Fuel (New DF140A vs. Original DF140)



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

Cleaner, More Efficient Operation

Suzuki utilizes a number of its advanced technologies to deliver cleaner, more efficient operation that has received three-star ratings from the California Air Resources Board (CARB) and conforms to the Recreational Craft Directive (RCD)-EU Directive 2013/53/EU.



CARB Three-Star Label

DOHC 4-Valve Engine

Suzuki engineers have designed an in-line four cylinder engine that delivers high power output, high performance, excellent fuel economy, and efficient operation. With a displacement of 2,044cm³, the in-line four-cylinder block is topped with a high performance 16-valve, dual overhead cam (DOHC) powerhead.

Knock Sensor (DF140A/115A)

Found on some V6 models, this system is used to detect and control abnormal combustion allowing the engine to operate at optimum performance. The system increases engine durability and helps deliver maximum power.

Suzuki Water Detecting System

Water in the fuel can lead to problems that include poor combustion, lower power output, and corrosion. The Suzuki Water Detecting System is designed to help protect the engine from moisture in the fuel utilizing a water detecting fuel filter to alert the operator with both visual and audio warnings when water is present in the fuel. The filter also designed to let you check for water visually.



Multi-Point Sequential Electronic Fuel Injection

System uses a 32-bit computer in the electronic control unit to monitor vital operating data gathered from a series of sensors located in critical areas on the engine. Processing this data in real time, the system automatically calculates the optimum amount and exact timing of fuel to be injected at high pressure into the combustion chamber. Benefits include smoother and faster acceleration, crisp throttle response, maximum fuel economy, low emissions, and quick, reliable starts.

Large Reduction Gear Ratio (Powerful Propulsion)

Suzuki's sophisticated technologies below to acquire a large reduction gear ratio.

Offset Driveshaft

The Offset Driveshaft allows Suzuki to make engines smaller by moving the outboard's centre of gravity forward, while improving weight distribution, power output, balance and reducing vibration.

2-Stage Gear Reduction

These outboards also incorporate 2-Stage Gear Reduction designed to acquire a large reduction gear ratio - it delivers powerful torque for quick acceleration.



Trim and Tilt Limit System

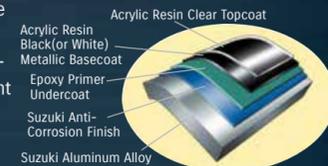
The trim and tilt limit system is designed to help protect the boat from damage that can occur when tilting the outboard. A tilt angle sensor performs as both a tilt limit and trim sender and a step-free, continuous type tilt limiter makes installation of the outboard possible on nearly any type of boat.



TILT LIMIT

Suzuki Anti Corrosion Finish

Suzuki's Anti Corrosion Finish is specially formulated to increase the durability of the engine and help protect parts of the outboard's aluminum exterior. This advanced finish is designed for maximum bonding of the finish to the outboard's aluminum surface, creating an effective treatment against corrosion.



Suzuki Troll Mode System (Optional)

This system provides finer control over engine speed at low rpms keeping the boat moving at a steady speed while trolling. When the system is engaged, the engine speed can be controlled with a Troll mode switch or a Suzuki Multi-Function Gauge. That adjusts engine revs in 50rpm increments over a range that spans from idle to 1,200rpm.



Troll Mode Switch

Suzuki Multi-Function Gauge

Multi Function Tiller Handle (Optional)

Available on the DF115A and DF100A only, Suzuki's Multi-Function Tiller handle is ergonomically designed using computer modeling to simulate the operator's body, arm, and eye movements to optimize placement of the shift lever, switches, and indicator and provide easier, more comfortable control of the outboard. The power trim and tilt switch is located on the handle grip allowing simultaneous operation of the throttle and trim and the handle also incorporates a Suzuki Troll Mode System switch.

