



# 2022 SUZUKI OUTBOARD MOTORS

**GENERAL CATALOGUE** 





# SUZUKI CLEAN OCEAN PROJECT

As the world's ULTIMATE OUTBOARD MOTOR brand, Suzuki always remains focused on providing the ultimate marine experience, which requires a healthy and clean marine environment. Since 2011, we have been voluntarily conducting the "Clean-Up the World Campaign" every year to contribute to a better marine environment and more than 8,000 people have participated. In Japan, the campaign has been officially recognized by the Ministry of the Environment in the "Plastic Smart Campaign".

To continue to make our utmost effort for environmental protection, it is now time for us to review how we have been contributing to the environment and society and newly determine our direction. As well as continuing our worldwide clean-up campaign, we will also commit to take responsible actions against plastic waste problems. This is how we came to make the new Slogan and Logo, "SUZUKI CLEAN OCEAN PROJECT", To show the world our commitment.

#### **Our Commitments**

- 1. Clean-Up the World Campaign
- 2. Reduce Plastic Packaging
- 3. Collect Marine Micro-Plastic Waste

SUZUKI

We believe the actions Team Suzuki takes around the world will be one positive step forward to a cleaner marine environment.

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# SUZUKI CLEAN OCEAN PROJECT

## 1. CLEAN-UP THE WORLD CAMPAIGN

More than 8,000 people from 26 Suzuki distributors participated in this activity.

# SUZUKI'S 9TH CLEAN-UP THE WORLD CAMPAIGN

## 2. REDUCE PLASTIC PACKAGING

Approximately 2.3 tons of plastic will avoid to be used every year if all packaging of marine genuine parts are replaced to eco-friendly materials.

Packaging for Suzuki marine genuine parts



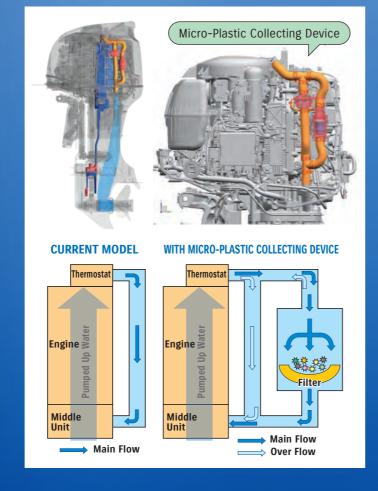
Reduce plastic 2.3t / year\*

#### 3. COLLECT MARINE MICRO-PLASTIC WASTE

How can Suzuki use its products to reduce marine micro-plastic waste? Are there any ways to tackle the problem without sacrificing the performance of the engine nor harming the environment? As a solution to this challenge, we came up with an idea which is the Micro-Plastic Collecting



- Easy installation of Return hose and Filter
- This device will not affect the performance of the engine even if the filter get clogged since this device utilizes the used cooling water.



# **MICRO-PLASTIC COLLECTING DEVICE\*** MONITORING REPORT





Model: DF115A **Cooperation: the Municipality of Subic Operation Hours: 125 Hours** 

COLLECTED MATERIALS

Polyethylene, polypropylene, acryl and nylon were collected through the monitoring test in the Philippines.

Comment from the officer of the municipality: "We are grateful to Suzuki Outboard Philippines for choosing Harbor Patrol Boats on your Micro Plastic Collecting Device pilot project. I understand that the development of the device will put Suzuki Outboards in the frontline of environmental protection."

\*Micro-Plastic Collecting Device will be available as optional part for DF140BG/115BG and DF140B/115B in 2022.

After the announcement of micro-plastic collecting device, we received a lot of positive comments and requests to join the monitoring research.

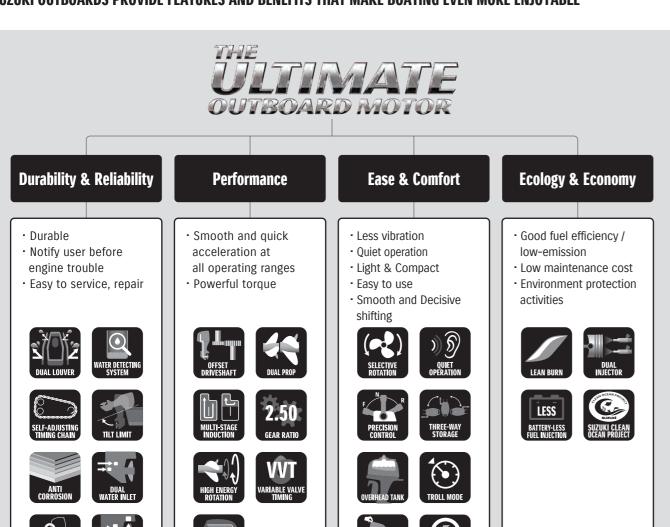
We believe our small actions will be a big movement to change the serious situation of marine

Thus Suzuki will continue to gather data and try to improve the efficiency of collecting micro-plastic.

In order to clean the ocean, the Suzuki Marine Team will promote "SUZUKI" CLEAN OCEAN PROJECT" together with partners and boat users all around the world.



## LEADING THE INDUSTRY WITH AWARD WINNING TECHNOLOGIES AND DESIGNS, SUZUKI OUTBOARDS PROVIDE FEATURES AND BENEFITS THAT MAKE BOATING EVEN MORE ENJOYABLE



## **Durability & Reliability**



#### **SUZUKI DUAL LOUVER SYSTEM**

DF350A/325A/300B

DF350A/DF325A/DF300B is equipped with a dog-leg shaped dual louver at the air intake to remove water from the air taken into the cowl.

#### ADVANTAGE

- Prevents water from entering the outboard.
- Allows a direct intake system, contributing to higher engine output.



#### **WATER DETECTING SYSTEM**

▶DF70A AND UP

It helps to prevent water from the engine by using a "water detecting fuel filter".

Also, this system will alert the driver with visual and audio warnings when water is getting into the fuel.

#### ADVANTAGE

■ Prevents water in fuel, which can be the cause of issues like poor combustion, lower power output and corrosion.



#### **SELF-ADJUSTING TIMING CHAIN**

▶DF40A AND UP

The timing chain runs in an oil-bath so it never needs lubricating, and is equipped with an automatic hydraulic tensioner so it remains properly adjusted at all times.

#### DVANTAGE

- More durability compared to belt types of same class.
- Maintenance-free.





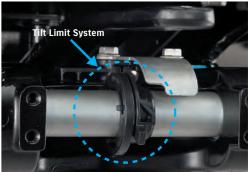
#### **TILT LIMIT SYSTEM**

DF50AV AND UP (not including DF90AWQH, DF60AQH, DF50A/40A)

Tilt Limit System prevents the outboard from tilting beyond a selected angle.

#### **ADVANTAGE**

Prevents damage to the boat or outboard due to excessive outboard tilting.



DF200A

#### **NMMA Award**

The Innovation Awards (recognizing technological innovation) granted each year by the NMMA (National Marine Manufacturers Association) are considered among the highest honors in marine technology. Of the new marine industry products in that year, they are awarded to "a product that shows technical leadership, is practical and cost-effective, and is truly beneficial to the consumer."

Starting with the DT200 Exanté in 1987 and extending to the DF350A in 2017, Suzuki outboard motors have received this Innovation Award a total of nine times. Eight of these awards are for 4-stroke outboard motors, which is the largest number of awards in the engine category in the industry.



#### **Awarded Prizes**

1987: DT200 Exanté / 1997: DF70 & DF60 / 1998: DF50 & DF40 / 2003: DF250 / 2006: DF300 / 2011: DF50A & DF40A / 2012: DF300AP / 2014: DF30A & DF25A / 2017: DF350A



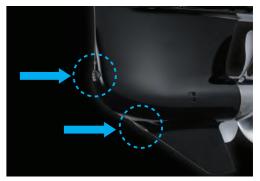
#### **DUAL WATER INLET**

DF350A/325A/300B DF300AP/250AP DF250W

The engine's cooling system relies on water supplied through two water inlets located on the lower unit.

#### ADVANTAGE

Increases the water flow, providing better cooling performance.



DF350/

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#### **SUB WATER INLET**

OPTIONAL:>DF140BG/115BG DF140B/115B DF140A/115A/100A DF90AWQH STANDARD: DF60A/50A/40A

Two water inlets in different directions ensure that the engine does not overheat due to the clogging of algae.



#### **NEW** KEYLESS START SYSTEM

OPTIONAL: DF350A/325A/300B DF300AP/250AP DF200AP/175AP/150AP ▶DF140BG/115BG

This system allows you to start the engine by having the key-fob nearby.

- One push Start & Stop is available
- Available to control up to 6 outboards
- Waterproof Float Key Fob
- Security Support with Immobilizer

#### ADVANTAGE

- Provides high security.
- No ignition key is necessary.













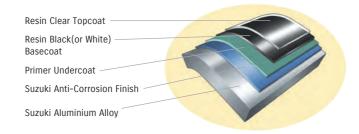


#### SUZUKI ANTI-CORROSION FINISH

ALL MODELS

Special protection is applied to the aluminum surface using high strength bonding to protect the aluminum made exterior parts.

■ Protection against corrosion helps increase the overall outboard durability.





# (SUZUKI DIAGNOSTIC SYSTEM MOBILE)

DF9.9B AND UP\*

code containing the engine information displayed on the Multi-Function Display or Multi-Function Gauge with your smart phone and send the information via email.

Available for free\*,this service enables you to scan the QR

- The SDSM App lets you send your authorized Suzuki dealer all the technical information they need to service and maintain your outboard motor instantly and easily.
- \* Suzuki Multi-function Gauge or Suzuki Multi-function Display and a smartphone running Android or iOS are required.

# **Performance**



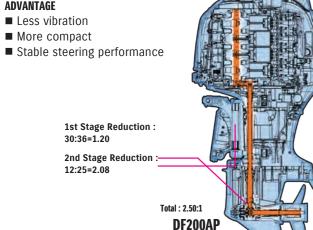
#### **OFFSET DRIVESHAFT**

DF70A AND UP

The engine powerhead is positioned closer to the front, moving the outboard's center of gravity forward.

#### ADVANTAGE

- Less vibration
- Stable steering performance



#### 2-STAGE GEAR REDUCTION

DF70A AND UP

This system which incorporates the Offset Driveshaft features a first stage reduction between the crankshaft and drive shaft, and a second stage reduction inside the gear case. This design makes a larger gear ratio possible, allowing it to turn a large diameter propeller.

#### ADVANTAGE

- Increased power to turn large diameter propellers, offering quick acceleration.
- High propulsive efficiency with large diameter propeller.
- Powerful navigation, maintaining propeller rotation even with a larger load.

#### **GEAR RATIO IN EACH CLASS**

MODEL	DF140BG/115BG DF140B/115B DF140A/115A/100A DF100B/90A/80A/70A DF90AWQH	DF200A(AP)/ 175A(AP)/150A(AP) DF150W	DF250/ 225/200	DF300AP/ 250AP DF250W	DF350A/ 325A/300B
GEAR RATIO	2.59:1	2.50:1	2.29:1	2.08:1	2.29:1



#### HIGH ENERGY ROTATION

DF60AV/50AV

These outboard motors are equipped with gears designed with a 2.42 gear ratio, which is larger than the standard model, in their lower units. When combined with a large 36cm (14-inch) propeller, the powerful system can deliver an explosive forward thrust. This is ideal for heavy boats.

#### ADVANTAGE

- Powerful navigation and precise maneuvering even with big loads.
- Increased power to turn large diameter propellers, offering quick acceleration.
- Better hole shot.
- Superior low speed handling.



#### MULTI-STAGE INDUCTION

DF250/225 DF200AP/175AP/150AP DF200A/175A/150A DF250W DF150W

Manifold pipes are switched between short and long during low speed and high speed operation to ensure the right volume of air enters the engine.

#### ADVANTAGE

- Increases output during high speed operation with greater volume of air input.
- Increases combustion efficiency and maximizes torque by increasing the density of the air intake during low speed operation.



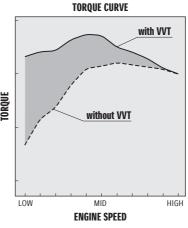
#### VVT (Variable Valve Timing)

DF350A/325A/300B DF300AP/250AP DF250
DF250W DF200AP/175AP/150AP DF200A/175A

The Variable Valve Timing controls the opening and closing timing of the intake valve depending on the engine operation.

#### ADVANTAGE

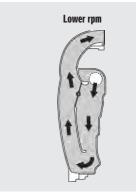
- Offers smooth, powerful torque.
- Provides increased acceleration during operation for all speed ranges.



#### DF60AV vs. DF60A size comparison



#### AIR FLOW IN MULTI-STAGE INDUCTION MODULE







Designing a direct airflow path from the intake port to the cylinder suppresses any increase in the intake temperature and improves combustion efficiency.

■ Delivers higher power output from a small displacement with improved combustion efficiency.







#### SUZUKI DUAL PROP SYSTEM

DF350A/325A/300B

The Suzuki Dual Prop System spins two propellers rotating in opposite directions on a single engine.

- Achieve superior stability when driving straight by eliminating the lateral forces associated with a single propeller.
- Engine power is transferred to the water more efficiently.
- Powerful reverse thrust and braking force.
- Less water resistance due to the small size of the gear case.
- Good water gripping performance and quick startup acceleration.

## **Ease & Comfort**



#### SUZUKI SELECTIVE ROTATION

DF300AP/250AP DF200AP/175AP/150AP

Function for selecting regular or counter rotation on one outboard with an optional connector and a counter rotation propeller.

#### ADVANTAGE

■ Either regular or counter rotation can be used on the same outboard.





## NEW SUZUKI PRECISION CONTROL (Electronic Throttle and Shift Systems)

DF350A/325A/300B DF300AP/250AP DF200AP/175AP/150AP DF140BG/115BG

Operation from the remote control is delivered to the outboard via an electric signal and not by the traditional mechanical control cables.

#### **ADVANTAGE**

- Less friction and resistance compared to the mechanical type that uses actual control cables.
- Combined with the Lean Burn Control System, it offers improved fuel economy for a wide range of speed.
- Available to control up to 6 outboards.
- 1 lever operation for multiple outboards is available. (for dual top mount only)
- "SELECT" and "THROTTLE ONLY" switch are integrated into
- Automatic Trim system is available by using with SMG4/SMD.







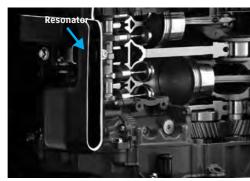


#### **OUIET OPERATION**

DF350A/325A/300B DF200AP/175AP/150AP DF200A/175A/150A DF140BG/115BG DF140B/115B

Intake noise is suppressed with a resonator, which makes the noise guieter.

■ Less noise, making boating more pleasant.



DF200A



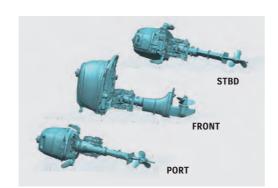
#### THREE-WAY STORAGE

DF6A/5A/4A

The design allows the outboard to be removed from the boat and placed on any of its 3 sides for storage.

#### ADVANTAGE

■ No need to worry about the loading space or method.





#### **OVERHEAD TANK** DF6A/5A/4A

The integral overhead fuel tank and one-way valve delivers fuel supply by using gravity.

#### **ADVANTAGE**

■ Contributes to easy start.





## AUTOMATIC TRIM

DF350A/325A/300B DF300AP/250AP DF200AP/175AP/150AP DF140BG/115BG

The Automatic Trim adjust trim angle automatically depending on the engine RPM without your control.

- This technology helps to keep appropriate position and contribute to achieve faster top speed and higher fuel efficiency.
- \*Available with SMD / SMG4



#### **SUZUKI TROLL MODE SYSTEM\***

Optional for Remote Control Models (not including DF250/225/200, DF250W, DF150W, DF90AWQH)

This system helps the boat running at a certain speed range in low revs.

#### ADVANTAGE

- Boat can keep running at a certain speed range in low revs without having to operate the throttle on the
- Gives you highly precise control at low revs.
- \*Available with SMD, SMG4, or Troll Mode Switch Panel







#### SUZUKI EASY START SYSTEM

DF40A AND UP (not including DF250/225/200, DF250W, DF150W)

Simply turn the key and release, and the starter stays engaged until the engine starts. This system offers a smoother start of the engine.



#### GAS ASSIST SYSTEM

▶DF90AWQH ▶DF60AQH/40AQH ▶DF30AQH

Enables the outboard motor to be tilted up or down quickly with minimal force.

# **Ecology & Economy**



#### LEAN BURN CONTROL SYSTEM

LEAN BURN

DF9.9B AND UP (not including DF250/225/200,DF150W,DF90AWQH)

The Lean Burn Control System supplies the appropriate amount of fuel and air mixture depending on the navigation conditions.

#### ADVANTAGE:

- Significant improvement in fuel economy in all speed ranges especially at cruising speed.
- Fuel is saved and gasoline costs are cut thanks to improved fuel economy.



## DUAL INJECTOR

DF350A/325A/300B

The dual injector delivers just the right amount of fuel at the right time into each cylinder.

#### ADVANTAGE:

■ Contributes to higher output and better fuel efficiency.





#### BATTERY-LESS ELECTRONIC FUEL INJECTION

DF30A/25A DF20A/15A/9.9B

This technology delivers quicker start, smoother operation, and more acceleration without a battery.

- Quick and easy start.
- Cleaner and economic fuel consumption.
- Higher and smoother performance in almost all operating
- Operates without battery.



#### SUZUKI CLEAN OCEAN PROJECT

SUZUKI CLEAN OCEAN PROJECT was created to show Suzuki's commitment towards reducing marine plastic waste.

- Clean-Up the World Campaign
- Reduce Plastic Packaging
- Collect Marine Micro-Plastic Waste

# High Performance & User Friendly 140/115PS\* Model

# **Easy Maintenance**

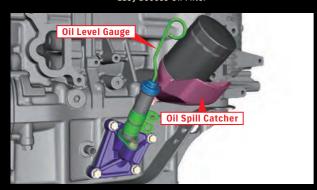
Designed for customers to maintain easily

#### Advantage

- Easy access oil filter: Can be replaced simply by removing the top cover
- Oil Spill Catcher: A tray is added around the oil filter to catch oil which comes out when exchanging the oil filter
- Oil Level Gauge: Able to use  $\Phi15$ mm oil changer hose



Easy access Oil Filter



Oil Spill Catcher & Oil Level Gauge

# **Dynamic & Smooth Design**

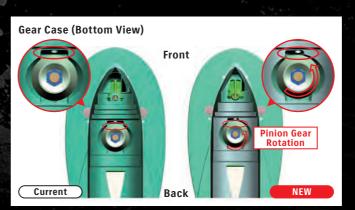


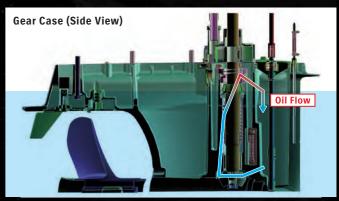
# **High Durability**

#### **Improved Gear Case**

■ By optimizing the gear oil passage, the spinning pinion gear generates negative pressure and it helps the gear oil circulate more efficiently.

■ It lowers gear oil temperature and cools the gear. So this gear case contributes to increasing the durability of pinion gear.



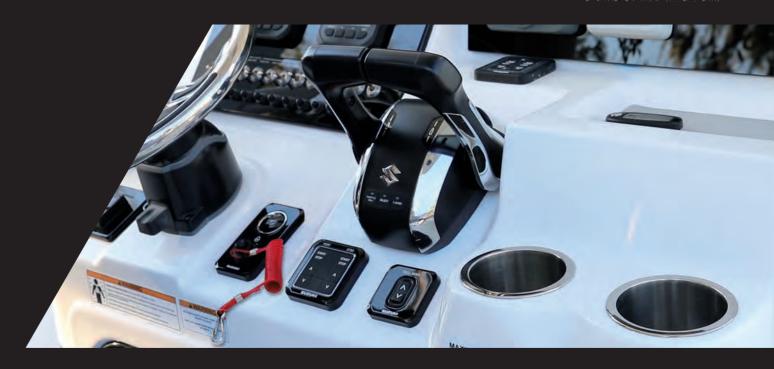




Suzuki's Drive By Wire Series Taking your boating experience to a new level for your ULTIMATE marine life

Drive By Wire (Suzuki Precision Control: S.P.C) is a technologically advanced computer-based control system with electronic wiring that eliminates the source of friction and resistance. While you enjoy smooth throttle and shift operation, the system's computer is processing and transmitting commands in real-time to actuators at the engine that deliver precise throttle controls with smoother, decisive shifting.





**Smooth Shift** Operation

**Easy Rigging** 

**Fuel Efficient** 

**Luxury Remote** 

**ULTIMATE Line-up** 



**DF350A** 



**DF325A** 



**DF300B** 



DF300AP



DF250AP



DF200AP



DF150AP

DF175AP



DF140BG



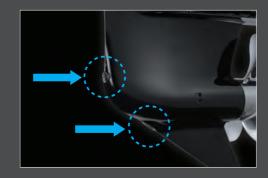
DF115BG

SPECIFICATIONS / FEATURES P38 P39



#### SUZUKI DUAL LOUVER SYSTEM P7

The DF350A/DF325A/DF300B is equipped with dual louver at the air intake to remove water from the air taken into the cowl. Incorporating a direct intake system makes the highest compression ratio of 12.0:1 (DF350A),10.5:1(DF325A/DF300B) possible, ultimately leading to a higher engine



#### **DUAL WATER INLET**

The engine's cooling system relies on water supplied through low water intakes located on the lower unit. This dual water inlet configuration increases water flow into the lower unit, delivering greater cooling efficiency. Positioning the forward inlet by the gear case nose delivers a greater water supply, especially at high speeds. The second inlet is positioned lower, allowing

the DF350A/DF325A/DF300B to operate in



## SUZUKI DUAL PROP SYSTEM P10 N

The dual prop system efficiently turns DF350A/DF325A/DF300B horsepower output into propulsion under water. As an added benefit, because each propeller rotates in a different direction, exceptional stability is achieved.

In addition, the contra-rotating propellers produce a strong reverse thrust.



#### **DUAL INJECTOR**

shallow water.

Dual injectors deliver just the right amount of fuel at just the right time into the

This dual injector contributes to higher output and better fuel efficiency.



#### **SMD16 / SMD12**

Big screen navigation for large boats. The SMD16/SMD12 allows you to choose the screen size that best matches your helm or bridge needs. You can build your system with the best sensors and technologies to suit your needs.





# **DF350A** DF325A / DF300B **DRIVE BY WIRE**





#### **GEKI: PARTING SEAS**

A Force to Match the Power of Nature and the Sea Representing Suzuki's Identity and Heritage. A Symbol of Our Passion and Commitment to the Ultimate in Marine Innovation.

P33 📉

\* "GEKI: PARTING SEAS" is the logo that represents the DF350A, DF325A and DF300B

#### **Durability & Reliability**













































\*1 Available with SMD or SMG4

\*2 Available with SMD, SMG4, or Troll Mode Switch Panel SPECIFICATIONS / FEATURES P38

# **Increased Alternator Output at Low Speed**

**Ideal for today's power-hungry fishing boats** that spend a lot of time trolling

Applicable models: V6 models (DF350A-DF200)

#### ADVANTAGE

- Increased alternator output at idle and low speed.
- Enables the use of more electric pumps, equipment.

At Idling Speed 18A → 28A 156% 143% At Idle in Gear  $23A \rightarrow 33A$ 

At 1,000rpm  $38A \rightarrow 43A$  113%

## STANDARD FEATURES

#### **Durability & Reliability**













**Ecology & Economy** 

#### **ADDITIONAL FEATURES FOR DRIVE BY WIRE MODEL**

#### **Durability & Reliability**



**DF250** 

DF225 / DF200

**MECHANICAL** 

**Ease & Comfort** 









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DF300AP

DRIVE BY WIRE

DF250AP

SUZUKI

**V6** 300-200HP

**◆Drive By Wire DF300AP / DF250AP** ♦ Mechanical DF250 / DF225 / DF200

<sup>\*1</sup> Available with SMD or SMG4

<sup>\*2</sup> Available with SMD, SMG4, or Troll Mode Switch Panel SPECIFICATIONS / FEATURES P38 \





**DF200A** 

DF175A / DF150A

**MECHANICAL** 

#### **SUZUKI PRECISION CONTROL (S.P.C.)**

- Available to control up to 6 outboards.
- 1 lever operation for multiple outboards is available. (for Dual Top Mount only)
- "SELECT" and "THROTTLE ONLY" switch are integrated into the controller.
- Automatic Trim System is available by using with SMD or SMG4.



#### **SUZUKI SELECTIVE ROTATION**







Function for selecting standard or counter rotation on one outboard with an optional connector.

## **QUIET OPERATION**

P10

Intake noise is suppressed with a resonator, which reduces sound levels and improves the boating experience.

#### STANDARD FEATURES

#### **Durability & Reliability**











(OPTIONAL\*1) (OPTIONAL)
ALL MODELS ALL DBW MODELS

**Performance** 

ADDITIONAL FEATURES FOR DRIVE BY WIRE MODEL



#### **Ease & Comfort**









## **Ecology & Economy**







(OPTIONAL\* DF200AP DF175AP

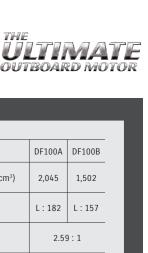
DF200AP DF175AP

DF175AP

DF200AP

DF175AP / DF150AP

**DRIVE BY WIRE** 





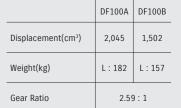
For customers who have heavy boats and need more torque & power

(e.g. Large size boat / Commercial Boat)

#### **DF100B**

For customers who use light weight boats and need quick acceleration

(e.g. Compact size boat / Inflatable Boat)



#### 2-STAGE GEAR REDUCTION

P8

This design makes a lower gear ratio possible, allowing it to turn a larger diameter high pitch propeller.

#### **MULTI-FUNCTION TILLER HANDLE**



Suzuki's ergonomically designed tiller handle provides comfortable operation of the outboard with the left or right hand.

#### **MAINTENANCE KIT**



Suzuki provides Maintenance Kits for speedy and reliable service. Each Kit comes with all the periodic maintenance parts necessary for each

Please ask your local Suzuki dealer for the contents of each kit and applicable models.

#### **STANDARD FEATURES**

#### **Durability & Reliability**



**Performance** 









**ADDITIONAL FEATURES FOR** 

ALL DBW MODELS ALL MODELS DF140BG/DF115BG DF140B/DF115B/DF100A

#### **Ease & Comfort**

(STANDARD) TILLER HANDLE MODELS



**Ecology & Economy** 

(OPTIONAL\*2) ALL MODELS REMOTE CONTROL

**DRIVE BY WIRE MODEL** 







SPECIFICATIONS / FEATURES P39 P40 \



DF140BG DF115BG

**DRIVE BY WIRE** 

IN-LINE 4 140-70HP

**■DF140B** 

**MECHANICAL** 

**DF100A MECHANICAL** 

**DF100B** DF90A / DF80A / DF70A MECHANICAL

■Tiller handle model available (For 90HP & 70HP)

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# DF50AV

■Tiller handle model available

**DF60AV** 

HIGH ENERGY ROTATION

**IN-LINE 3** 60-25HP

DF60AV / DF50AV

**DF30A / DF25A** 

**DF60A / DF50A / DF40A** 

DF60A DF50A / DF40A

SUZUKI

Performance Ease & Comfort

ALL MODELS ALL MODELS (OPTIONAL\*

STANDARD FEATURES



**Ecology & Economy** 

ALL MODELS





These outboards are equipped with gears designed with a 2.42 gear ratio, which is larger than the standard model, in their lower units. When combined with a large 36cm (14-inch) propeller, the powerful system can deliver powerful thrust. This is ideal for heavy boats.

- Powerful propulsion and precise maneuvering even with heavy loads.
- Superior power to turn large diameter propellers.

size con	mparis	DF60A	60AV
	DF60AV	DF60A	
Gear Ratio	2.42	2.27	

DF60AV vs. DF60A

## **BATTERY-LESS Electric Fuel Injection**

This technology delivers quicker start, smoother operation, and strong acceleration without a battery.

#### **BATTERY CHARGING KIT**



Optional equipment for charging battery.

## TROLL MODE + SMG4



Allows you to control your troll mode from the Multi-Function Gauge.



#### STANDARD FEATURES



ALL MODELS

# DF30A

DF25A

SUZUKI

**BATTERY-LESS EFI** 

Gas assist model available
Remote Control model available

#### **Ecology & Economy**





\*1 Available with SMD or SMG4 SPECIFICATIONS / FEATURES P41 \

SUZUKI







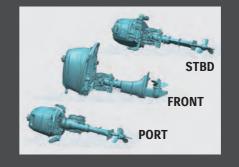


#### **OVERHEAD TANK**

The integral overhead fuel tank and one-way valve delivers fuel supply using gravity.

## **THREE-WAY STORAGE**

P10 \



The design allows the outboard to be removed from the boat and placed on any of its 3 sides for storage.

#### STANDARD FEATURES





DF6A DF5A DF4A

**Ease & Comfort** 

**Ecology & Economy** 

DF20A DF15A / DF9.9B

**BATTERY-LESS EFI** 

**DF9.9A** 

DF6A DF5A / DF4A THREE-WAY STORAGE **DF2.5** 

\*1 Available with SMD or SMG4 SPECIFICATIONS / FEATURES P42 \

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V6 DF250/225/200, DF250W, DF150W, DF90AWQH



## **Model Series that meets the demand of the Commercial Market**

- Suzuki's commercial series
- Each model designed to fit the needs of commercial users
- Red stripe on side
- "Cargo" decal on back



## Strengthened features for heavy duty use\*

- Chromium plated water pump inner wall
- Fluorine coated rubber materials for the fuel system (e.g. Vapor separator)
- Fuel injection system made specifically for heavy duty use

1st Stage Reduction

2nd Stage Reduction

# The Technology Behind Powerful Suzuki Outboard Motors\*

# OFFSET DRIVESHAFT

- Less vibration
- More compact
- Stable steering performance

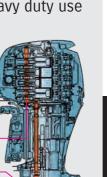
#### 2-STAGE GEAR REDUCTION

- High Torque
- Powerful enough to use larger propeller
- Maintain power even with large loads

#### **GEAR RATIO IN EACH CLASS**

MODEL	V6 DF250/225/200	DF250W	DF150W	DF90AWQH
GEAR RATIO	2.29:1	2.08:1	2.50:1	2.59:1

\*Applicable to all Cargo Series models.







# **DF250**

DF225 / DF200

**For General Commercial Use** 

**DURABILITY & RELIABILITY ■ HIGH TORQUE** 



**DF250W** 

**DF150W** 

**For Commercial Transport Business** 

**DURABILITY & RELIABILITY** -**STRENGTHENED** GEAR

**■ HIGH TORQUE** 



**For General Commercial Use** 

**DURABILITY &** RELIABILITY

**■ HIGH TORQUE** 



#### **STANDARD FEATURES**

#### **Durability & Reliability**













#### **Performance**









DF250W





# DF90AWQH For Commercial Fishing

- **DURABILITY & RELIABILITY**
- **HIGH TORQUE**
- **EASY HANDLING**
- BATTERY CHARGEABLE AT IDLE SPEED

#### STANDARD FEATURES

#### **Durability & Reliability**



\*1 Available with SMD or SMG4











Performance











SPECIFICATIONS / FEATURES P43

# Integrated Control System (SYNCRO EYE



"SYNCRO-EYE" is a comprehensive system Suzuki has developed which "connects" various devices so that they may work together in synchronization. This innovative system will also improve the control technology of the boat by "sensing" various situations surrounding the boat and be compatible with future technology.

# **Suzuki's Technology Vision**

**Automatic Docking** 

**Fault Prediction** 

**Ocean Environment Conservation** 



Collision **Avoidance** 

Eco **Assist** 

**Autonomous Navigation** 

# **PARTS & ACCESSORIES**





## NEW SUZUKI PRECISION CONTROL for Drive-By-Wire System



DF350A/325A/300B DF300AP/250AP DF200AP/175AP/150AP DF140BG/115BG

Suzuki's best technology lies in the Suzuki Precision Control (S.P.C) for Drive-By-Wire System. This year, we bring the first full model change of the S.P.C. system, introducing new designs and functions to further enhance user experience and boating pleasure.

#### **NEW FEATURES**

- The new S.P.C. can control up to 6 outboard motors.
- · Introducing new designs for remote control box, switch panels, and control panels
- Easy start for multi-motor boats: Users can start all motors in 1 action. Motors start in order from port to starboard.
- · Automatic Trim is available by using with SMD or SMG4.
- 1 Lever Operation: This switch allows multiple motor operation with just 1 lever.(Dual top mount only)
- Integrated Emergency Switch (Flush Mount only)

#### **NEW DESIGN**

#### **Remote Control Box**

Integrated "Select" and "Throttle Only" switch (All)



Single Top Mount





## **Switch Panel**

for Keyless Start System New designs, with mounting screws concealed

**Switch Panel** 















**Control Panel** 





## **PARTS & ACCESSORIES**

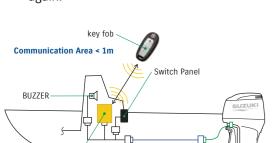


## KEYLESS START SYSTEM\* DF350A/325A/300B DF300AP/250AP DF200AP/175AP/150AP DF140BG/115BG

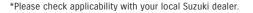
Start engine with access code transmitted from key fob. 1-push Start/Stop, and controls up to 6 engines. No ignition key necessary.

#### How to use

- 1. Stand nearby the console with the key fob.
- 2. Push START/STOP button to start engine.
- 3. To turn off the engine, push the button again.







#### **NEW FEATURES**

- · Introducing new panel designs, and 2 new types: Horizontal-Type
- The New system allows 1-push Start/Stop, and controls up to 6 engines. No ignition key necessary.









## **SUZUKI MULTI-FUNCTION GAUGE (SMG4)**

Suzuki Multi-Function Gauge provides all performance information in one gauge.

Individual elements can also be emphasized to further enhance user friendliness.



DAY MODE



DF9.9B AND UP

#### **SPECIFICATIONS**

- · 3.5 Color Display
- Size: 105mm(W)x105mm(H)x16mm(D)
- · NMEA2000 output
- · Shows both digital and analogue readouts, as well as day/night mode
- · Displays the QR code for the Suzuki Diagnostic System
- · Troll Mode Function: Allows user to control troll mode (only for 2019MY and later models adapted to troll mode)

#### **ANALOG TACHO & SPEED MODE**





#### **NEW FEATURES**

#### **Multilingual Menu**



English, French, Italian, German, Spanish, Swedish, Norwegian, Finnish, Dutch, Portuguese, Danish, Russian, Japanese

#### **Automatic Trim Function**



Automatically adjusts trim angle



## **SUZUKI MULTI-FUNCTION DISPLAY (SMD)**

▶DF9.9B AND UP

SUZUKI MULTI-FUNCTION DISPLAY is available in 4 screen sizes: 7, 9, 12 and 16 inch









**KEY FEATURES** 

- Intuitive, easy, smooth operation with an entire multi touch screen interface. Total control at your
- Bonded all-glass LCD, sunlight viewable screen with impressive brightness, and a luxurious look
- · Ease of operation with all Suzuki engine information integrated on one display
- · All latest and unique technologies such as TruEcho Chirp™, Accu-Fish™, RezBoost™ combined in one display provide you the most exciting fishing experience





#### **SUZUKI DIAGNOSTIC SYSTEM MOBILE**

Suzuki Diagnostic System Mobile (SDS Mobile) app allows customers and dealers easy access to engine data. \*SDS Mobile is free of charge

#### How to use

SMD12

- 1. The Outboard converts engine data into a QR code displayed on the Multi-Function Gauge or Multi-Function Display.
- 2. Customer can use their smartphone to scan the QR code with the SDS Mobile App. The engine data will be stored on their smartphone.
- 3. Customer can then send the engine data via email to their Suzuki Dealer.





DF9.9B AND UP\*

registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries



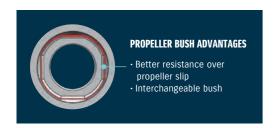
**\$** SUZUKI

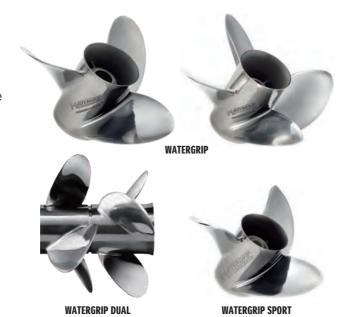
## **PARTS & ACCESSORIES**

#### **WATERGRIP PROPELLER**

WATERGRIP is a stainless-steel propeller series offering accurate response to your operation. With efficient conversion of engine power into propulsion, this propeller series meets our customers' demand for bigger, faster, more powerful outboards.

The WATERGRIP propeller series employs a new interchangeable and square shaped propeller bush that minimizes power loss in delivery.





#### **MULTI-FUNCTION TILLER HANDLE**

DF115BT/100A DF100B/DF70A-90A DF60A/50AV/60AV DF40A/50A



#### **Main features**







eter\* with warning Three-position ang adjustable bracket

Power trim & tilt switch\*
and throttle grip friction
adjuster



Troll mode switch

 Activates SUZUKI Troll Mode System and controls RPM from idling engine speed up to 1200rpm at every 50rpm.

## **MAINTENANCE KITS**

Suzuki provides Maintenance Kits for speedy and reliable service. Each Kit comes with all the periodic maintenance parts necessary for each model.

Please ask your local Suzuki dealer for the contents of each kit and applicable models.





# GENUINE OIL & CHEMICAL

## **What is ECSTAR**

ECSTAR is a global brand name of SUZUKI Genuine Oil & Chemicals.

## **The ULTIMATE Formulation**

Suzuki Approved Genuine engine oils have all been rigorously tested and certified by Suzuki engineers. So you can be confident that they'll help keep your Suzuki outboard in perfect condition, giving you maximum performance and reliability over its lifetime.

# Replacement Guideline (Engine Oil & Gear Oil)

Interval	1st time	20 hours or 1 month*
IIILEI VAI	From 2nd time	100 hours or 1 year*

whichever comes first

This guideline may vary by outboard motor model, condition of use, region, etc.

Please refer to the owner's manual or ask an authorized Suzuki dealer for more information.

# **ECSTAR Line up for OUTBOARD MOTOR**

ENGINE OIL SEMI SYNTHETIC V7000

ENGINE OIL MINERAL V5000

GEAR OIL SAE90









Availability may differ in some regions. Please contact your Suzuki local dealer.

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<sup>\*</sup>Tachometer, Power trim & tilt switch and Troll mode switch are not available for 90AWQH.



#### Continuously evolving over the decades, Suzuki has a rich, proud history knowing no bounds.

#### **D55**

The first Suzuki Outboard, D55, was



marketed.

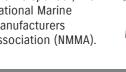
SPECIFICATIONS

2-stroke cylinder: 1

displacement: 98cm3 maximum output: 4.0kW (5.5PS)

#### **DT200 Exanté**

DT200 Exanté won the first "Most Innovative Products" award from the show's sponsor, the National Marine Manufacturers association (NMMA).



#### SPECIFICATIONS

2-stroke cylinder: V6

displacement: 2,693cm3 maximum output: 147.1kW (200PS)

#### **DF60**

DF60 and DF70, the first Suzuki 4-stroke outboards with Electric Fuel Injection System, were marketed. DF60 and DF70 won the "NMMA Innovation Award"



4-stroke cylinder: 4 displacement: 1,298cm3

maximum output: 44.1kW (60PS)

#### **DF300**

DF300 is the industry's first 220.7kw(300PS) V6 4-stroke outboard, and the first outboard to utilize an electronic remote control. DF300 is the winner of the "NMMA 2006 Innovation Award".

#### **SPECIFICATIONS**

4-stroke cylinder: V6

displacement: 4,028cm3 maximum output: 220.7kW (300PS)

## **DF350A**

Suzuki introduces DF350A 257.4kw(350PS) V6 4-stroke outboard. New Flagship Model has exclusive features such as the innovative Suzuki Dual Prop System. DF350A is the winner of the "NMMA 2017 Innovation Award".

#### SPECIFICATIONS

4-stroke cylinder: V6 displacement: 4,390cm3 maximum output: 257.4kW (350PS)

## **100th Anniversary of Suzuki's Long History**

With the rich history of 100 years, and the experience and knowledge of automobile, motorcycle, and outboard motor development, Suzuki has come to provide technology and service unprecedented in the marine business.

Combined with the "Yaramaika" spirit, Suzuki has grown to create innovation and satisfaction to customers around the world.

1965

1977

1987

1994

1997

2003

2006

2014

2017

2020

## DT5

The DT5 was released as a compact 5PS outboard motor. Mounted 2-cylinder engine on, while 1-cylinder had been used for conventional 5PS outboard motor at that time, it delivered powerful propulsion.

#### SPECIFICATIONS

2-stroke cylinder: 2

displacement: 113cm3 maximum output: 3.7kW (5PS) **DF9.9** 

Suzuki introduced DF9.9 and DF15, their first 4-stroke outboards.



#### **SPECIFICATIONS**

4-stroke cylinder: 2

displacement: 302cm3 maximum output: 7.3kW (9.9PS)

## **DF250**

DF250 is the industry's first 184kw(250PS) 4-stroke outboard. DF200/225/250, the first Suzuki 4-stroke V6 outboards were revealed. DF250 won the "NMMA Innovation Award" at the 2003 International Miami Boat Show.



#### SPECIFICATIONS

4-stroke cylinder: V6

displacement: 3,614cm3 maximum output: 184.0kW (250PS)

## DF200AP

DF200A/DF200AP are 4-stroke outboard motors based on in-line 4-cylinder engine of the DF175. In addition, DF200AP has adopted the Suzuki Selective Rotation, the world's first technology to integrate both regular and counter rotations of a propeller. The control system utilizes electronic throttle and shift systems.

#### SPECIFICATIONS

4-stroke cvlinder: In-line4 displacement: 2.867cm3 maximum output: 147.1kw(200PS)

## DF90AWQH

DF90AWOH was developed to meet the demand of commercial fishing. It is the first Cargo series model which is Suzuki's first commercial series.

#### SPECIFICATIONS

4-stroke cvlinder: In-line4 displacement: 1.502cm3 maximum output: 66.2kw(90PS)

## DF140BG

DF140BG is the world's first drive by wire model in 4-stroke 140PS. It inherits the reliability & fuel efficiency of DF140A, and cutting-edge technologies realeze higher durability & performance.

#### **SPECIFICATIONS**

4-stroke cylinder: In-line4 displacement: 2,045cm3 maximum output: 84.6kw(140PS)

# **SPECIFICATIONS & FEATURES**



●=Standard Equip. ○=Optional Equip.

#### **SPECIFICATIONS**

	350A	325A	300B	300AP	250AP	250	225	200		200AP	175AP	150AP	200A	175A	150A	140BG	115BG	140B	115B
Starting System		Electric		Ele	ctric		Electric		Starting System	·	Electric			Electric	I	Elec	ctric	Elec	tric
Recommended Transom Height (mm)				X:	508 * <sup>3</sup> 635 762	X: 635 XX: 762	X: 635 XX: 762	L: 508 X: 635 XX: 762	Recommended Transom Height (mm)		L: 508 X: 635			L:508 X:635		Y: (	508 635	L:5 X:6	
Weight kg*1	X: 330 XX: 338			X:	284 290 299	X: 275 XX: 284	X: 275 XX: 284	L: 264 X: 275 XX: 284	Weight kg*1		L: 236 X: 241			L: 235 X: 240		L: 188 X: 192	L: 190 X: 194	L: 186 X: 190	L: 188 X: 192
Valve Train		DOHC 24-Valve		DOHC :	24-Valve		DOHC 24-Valve		Valve Train	D	OHC 16-Valv	е	1	OOHC 16-Valv	е	DOHC 1	.6-Valve	DOHC 1	6-Valve
Valve Train Drive		Chain		Ch	nain		Chain		Valve Train Drive		Chain			Chain		Ch	ain	Cha	ain
Displacement (cm³)		4,390		4,	028		3,614		Displacement (cm³)		2,867		2,867			2,045		2,0	45
Maximum Output (kw)	<b>utput (kw)</b> 257.4 239.0		220.7	220.7	183.9	183.9	165.5 147.1		Maximum Output (kw)	147.1	128.7	110.3	147.1	128.7	110.3	103.0	84.6	103.0	84.6
Bore and Stroke (mm)		98 × 97		98	× 89		95 × 85		Bore and Stroke (mm)		97 × 97			97 × 97		86 >	× 88	86 ×	88 ،
Operation Range (rpm)	5,700-6,300	5,300	-6,300	5,700-6,300	5,500-6,100	5,500-6,100	5,000	-6,000	Operation Range (rpm)	5,500-	6,100	5,000- 6,000	5,500	-6,100	5,000- 6,000	5,700- 6,300	5,000- 6,000	5,700- 6,300	5,000- 6,000
Fuel Delivery System	Elec	tronic Fuel Injec	tion	Electronic F	uel Injection	Ele	ctronic Fuel Injec	ction	Fuel Delivery System	Electro	onic Fuel Inje	ection	Elect	ronic Fuel Inje	ection	Electronic F	uel Injection	Electronic Fu	uel Injection
Oil Pan Capacity (L)		8.0		8	3.0		8.0		Oil Pan Capacity (L)	8.0				8.0		5	.5	5.	.5
Alternator	System Elect			12V	/ 54A		12V 54A		Alternator	12V 44A				12V 44A		12V	40A	12V	40A
Trim Type	Po	ower Trim and Ti	lt	Power Tr	im and Tilt		Power Trim and T	ilt	Trim Type	Pov	ver Trim and	Tilt	Po	wer Trim and	Tilt	Power Tri	m and Tilt	Power Trir	m and Tilt
Gear Ratio		2.29:1		2.0	08:1		2.29:1		Gear Ratio		2.50:1			2.50:1		2.5	9:1	2.5	9:1
Control System		Digital		Dig	gital		Mechanical		Control System		Digital			Mechanical		Dig	ital	Mecha	anical
Recommended Fuel*2	RON94/AKI89	RON91	/AKI87	RON9	4/AKI89		RON91/AKI87		Recommended Fuel*2		RON91/AKI87			RON91/AKI87		RON91	L/AKI87	RON91	./AKI87
Propeller Selection (pitch)		12"-31.5"			7.5"(R/R) 6"(C/R)	15"-	27.5"(R/R) 17"-26	6"(C/R)	Propeller Selection (pitch)	15"-27.	5"(R/R) 17"-2	26"(C/R)	15"-27	.5"(R/R) 17"-2	26"(C/R)	15"-2! 17"-23	5"(R/R) 3"(C/R)	15"-25 17"-23	

## **FEATURES**

	350A	325A	300B	300AP	250AP	250	225	200		200AP	175AP	150AP	200A	175A	150A	140BG	115BG	140B	115B
	330A	323A	3006	SUUAP	ZOUAP	250	223	200		ZUUAP	1/JAP	ISUAP	200A	1/5A	IOUA	140Du	113BU	14UD	1130
BODY COLOR Black	•	•	•	•	•	•	•	•	BODY COLOR Black	•	•	•	•	•	•	•	•	•	•
White	•	•	•	•	•	•	•	•	White		•	•	•	•	•	•	•	•	•
SUZUKI DUAL LOUVER SYSTEM	•	•	•						SUZUKI DUAL LOUVER SYSTEM										
SELF-ADJUSTING TIMING CHAIN	•	•	•	•	•	•	•	•	SELF-ADJUSTING TIMING CHAIN	•		•	•	•	•	•	•	•	
SUZUKI ANTI-CORROSION SYSTEM	•	•	•	•	•	•	•	•	SUZUKI ANTI-CORROSION SYSTEM	•	•	•	•			•	•	•	
OVER-REV. LIMITER	•	•	•	•	•	•	•	•	OVER-REV. LIMITER	•	•	•	•	•		•	•	•	
TILT LIMIT SYSTEM	•	•	•	•	•	•	•	•	TILT LIMIT SYSTEM	•	•	•	•	•	•	•	•	•	
WATER DETECTING SYSTEM	•	•	•	•	•	•	•	•	WATER DETECTING SYSTEM	•	•	•	•			•	•	•	
FRESH WATER FLUSHING SYSTEM	•	•	•	•	•	•	•	•	FRESH WATER FLUSHING SYSTEM		•	•							
DUAL WATER INLET	•	•	•	•	•				DUAL WATER INLET										
SUB WATER INLET									SUB WATER INLET							0	0	0	0
NEW KEYLESS START SYSTEM	0	0	0	0	0				NEW KEYLESS START SYSTEM	0	0	0				0	0		
SUZUKI DIAGNOSTIC SYSTEM MOBILE*1	0	0	0	0	0	0	0	0	SUZUKI DIAGNOSTIC SYSTEM MOBILE*1	0	0	0	0	0	0	0	0	0	0
OFFSET DRIVESHAFT	•	•	•	•	•	•	•	•	OFFSET DRIVESHAFT			•	•		•	•			
2-STAGE GEAR REDUCTION SYSTEM		•	•	•	•	•	•	•	2-STAGE GEAR REDUCTION SYSTEM						•	•			
HIGH ENERGY ROTATION									HIGH ENERGY ROTATION										
SUZUKI DUAL PROP SYSTEM	•	•	•						SUZUKI DUAL PROP SYSTEM										
VARIABLE VALVE TIMING SYSTEM	•	•	•	•	•	•			VARIABLE VALVE TIMING SYSTEM		•	•	•	•					
MULTI-STAGE INDUCTION SYSTEM						•	•		MULTI-STAGE INDUCTION SYSTEM			•	•	•	•				
SUZUKI SELECTIVE ROTATION				•	•				SUZUKI SELECTIVE ROTATION			•							
SUZUKI PRECISION CONTROL	•	•	•	•	•				SUZUKI PRECISION CONTROL		•	•				•	•		
QUIET OPERATION	•	•	•						QUIET OPERATION		•	•	•	•		•	•	•	
OVERHEAD TANK									OVERHEAD TANK										
AUTOMATIC TRIM SYSTEM*3	0	0	0	0	0				AUTOMATIC TRIM SYSTEM*3	0	0	0				0	0		
GAS ASSIST SYSTEM									GAS ASSIST SYSTEM										
THREE-WAY STORAGE									THREE-WAY STORAGE										
SUZUKI TROLL MODE SYSTEM*2	0	0	0	0	0				SUZUKI TROLL MODE SYSTEM*2	0	0	0	0	0	0	0	0	0	0
SUZUKI EASY START SYSTEM	•	•	•	•	•				SUZUKI EASY START SYSTEM	•	•	•	•	•	•	•	•	•	
SUZUKI LEAN BURN CONTROL SYSTEM	•	•	•	•	•				SUZUKI LEAN BURN CONTROL SYSTEM	•	•	•	•	•	•	•	•	•	•
DUAL INJECTOR	•	•	•						DUAL INJECTOR										
O2 SENSOR FEEDBACK CONTROL SYSTEM				•	•				O2 SENSOR FEEDBACK CONTROL SYSTEM	•	•	•	•	•	•	•	•	•	•
SHALLOW WATER DRIVE									SHALLOW WATER DRIVE										

<sup>\*1:</sup> available by using with SMD/SMG4 \*2: available by using with SMD/SMG4/Troll Mode Switch Panel \*3: available by using with SMG4/SMD, and New S.P.C

All propellers are the 3-blade type. please inquire at your local dealer for details of the propeller.

\*1: Dry Weight: Including battery cable, not including propeller and engine oil. \*2: RON: Research method (minimum octane rating) AKI: (R+M)/2 method(minimum pump octane rating), (Only North America)

<sup>\*3:</sup> DF300AP only

# **SPECIFICATIONS & FEATURES**



#### **SPECIFICATIONS**

	100A	100B	90A	80A	70A	90ATH	70ATH		60A/50A/ 40A	60ATH 50	ATH/ DATH	60AQH/ 40AQH	60AV/ 50AV	60AVTH/ 50AVTH	30AT/ 25AT	30ATH/ 25ATH	30AR	30AQH/ 25AQH	30A	/25A
Starting System	Electric			ectric	707		ectric	Starting System	40A	40	Elect		50AV	50AVIH	25A1	Electric/			Electric*6	Manual
Recommended Transom Height (mm)	L: 508 X: 635		L: 508 X: 635				508 635	Recommended Transom Height (mm)	S: 381 L: 508 X: 635*3			L: 508 X: 635* <sup>3</sup>			S: 381 L: 508	S: 381*4 L: 508	S: 381 L: 508	S: 381	S: 381 L: 508	
Weight kg*1	L: 183 L: 157 L: 156 X: 187 X: 161 X: 160						162 166	Weight kg*1	S: 102 L: 104 X: 107*3	L: 110 X: 113*	k3	L: 108 X: 111*3	L: 115 X: 118*	L: 121 X: 124*	S: 71 S: 73*4 S: 63 L: 70*5 S: 65					S: 62 L: 63
Valve Train	DOHC 16-Valve		DOHC	16-Valve		DOHC	16-Valve	Valve Train	DOHC 12-Valve						OHC					
Valve Train Drive	Chain		Cl	nain		C	hain	Valve Train Drive	Chain								В	elt		
Displacement (cm³)	2,045		1,	502		1	,502	Displacement (cm³)	941							90				
Maximum Output (kw)	73.6	73.6	66.2	58.8	51.5	66.2	51.5	Maximum Output (kw)	DF60A: 44.1 DF50A: 36.8 DF40A: 29.4	44.1 DF50	0A: 36.8 0A: 29.4	36.8 DF60A: 44.1					DF30/ DF25/	: 22.1 : 18.4		
Bore and Stroke (mm)	86 × 88		75	× 85		75	× 85	Bore and Stroke (mm)			72.5 >	× 76					60.4	× 57		
Operation Range (rpm)	5,000-6,000	5,700	0-6,300	5,000	-6,000	5,300-6,300	5,000-6,000	Operation Range (rpm)	DF60A/50A: 5,300-6,300 DF40A: 5,000-6,000	5,300- 5,30 6,300 D	F50A: 0-6,300 F40A: 0-6,000	DF60A DF40	50A: 5,30 A: 5,000-	0-6,300 6,000	DF30A: 5,300-6,3 DF25A: 5,000-6,0					
Fuel Delivery System	Electronic Fuel Injection		Electronic	Fuel Injection		Electronic	Fuel Injection	Fuel Delivery System		Electi	ronic Fu	el Injectio	n			Battery-	less Electr	onic Fuel In	jection	
Oil Pan Capacity (L)	5.5			4.3			4.3	Oil Pan Capacity (L)			2.7	7					1	5		
Alternator	12V 40A		12\	/ 27A		12'	V 27A	Alternator			12V 1	19A					12V	14A		
Trim Type	Power Trim and Tilt		Power Tr	im and Tilt		Power Ti	rim and Tilt	Trim Type	Power Trim and Tilt Manual Trim & Gas Power Trim and Tilt Assisted Tilt			im and Tilt	Power Tri	m and Tilt	Manual Trim and Tilt	Gas Assisted Tilt	Manua and	al Trim d Tilt		
Gear Ratio	2.59:1		2.	59:1		2.	59:1	Gear Ratio		2.27:1			2.	42:1		,	2.0	9:1		
Control System	Mechanical		Mecl	nanical		Mec	hanical	Control System			Mecha	nical					Mech	anical		
Recommended Fuel*2	RON91/AKI87		RON9	1/AKI87		RONS	1/AKI87	Recommended Fuel*2			RON91/	AKI87			RON91/AKI87					
Propeller Selection(pitch)	15"-25"(R/R) 17"-23"(C/R)		13"-2	25"(R/R)		13"-2	25"(R/R)	Propeller Selection(pitch)			9"-1	.7"				9"-15"				

#### **FEATURES**

FEATURES																		●=Standard Eq	uip. $\bigcirc$ =Optional Equip
	100A	100B	90A	80A	70A	90ATH	70ATH		60A/50A/ 40A	60ATH	50ATH/ 40ATH	60AQH/ 40AQH	60AV/ 50AV	60AVTH/ 50AVTH	30AT/ 25AT	30ATH/ 25ATH	30AR	30AQH/ 25AQH	30A/25A
BODY COLOR Black	•	•	•	•	•	•	•	BODY COLOR Black	•	•	•	•	•	•	•	•	•	•	•
White		•	•		•			White	•						•	•			
SUZUKI DUAL LOUVER SYSTEM								SUZUKI DUAL LOUVER SYSTEM											
SELF-ADJUSTING TIMING CHAIN	•	•	•	•	•	•	•	SELF-ADJUSTING TIMING CHAIN	•	•	•	•	•	•					
SUZUKI ANTI-CORROSION SYSTEM	•	•	•	•	•	•	•	SUZUKI ANTI-CORROSION SYSTEM	•	•	•	•	•	•	•	•	•	•	•
OVER-REV. LIMITER	•	•	•	•	•	•	•	OVER-REV. LIMITER	•	•	•	•	•	•	•	•	•	•	•
TILT LIMIT SYSTEM	•	•	•	•	•	•	•	TILT LIMIT SYSTEM	<b>●</b> *3	•			•	•					
WATER DETECTING SYSTEM	•	•	•	•	•	•	•	WATER DETECTING SYSTEM											
FRESH WATER FLUSHING SYSTEM	•	•	•	•	•	•	•	FRESH WATER FLUSHING SYSTEM			•								•
DUAL WATER INLET								DUAL WATER INLET											
SUB WATER INLET	0							SUB WATER INLET											
NEW KEYLESS START SYSTEM								NEW KEYLESS START SYSTEM											
SUZUKI DIAGNOSTIC SYSTEM MOBILE*1	0	0	0	0	0	0	0	SUZUKI DIAGNOSTIC SYSTEM MOBILE*1	0	0	0	0	0	0	0	0	0	0	0
OFFSET DRIVESHAFT	•	•	•	•	•	•	•	OFFSET DRIVESHAFT											
2-STAGE GEAR REDUCTION SYSTEM		•	•	•	•	•	•	2-STAGE GEAR REDUCTION SYSTEM											
HIGH ENERGY ROTATION								HIGH ENERGY ROTATION											
SUZUKI DUAL PROP SYSTEM								SUZUKI DUAL PROP SYSTEM											
VARIABLE VALVE TIMING SYSTEM								VARIABLE VALVE TIMING SYSTEM											
MULTI-STAGE INDUCTION SYSTEM								MULTI-STAGE INDUCTION SYSTEM											
SUZUKI SELECTIVE ROTATION								SUZUKI SELECTIVE ROTATION											
SUZUKI PRECISION CONTROL								SUZUKI PRECISION CONTROL											
QUIET OPERATION								QUIET OPERATION											
OVERHEAD TANK								OVERHEAD TANK											
AUTOMATIC TRIM SYSTEM**								AUTOMATIC TRIM SYSTEM**											
GAS ASSIST SYSTEM								GAS ASSIST SYSTEM				•						•	
THREE-WAY STORAGE								THREE-WAY STORAGE											
SUZUKI TROLL MODE SYSTEM*2	0	0	0	0	0	•	•	SUZUKI TROLL MODE SYSTEM*2	0	•	•	•	0	•					
SUZUKI EASY START SYSTEM	•	•	•	•	•	•	•	SUZUKI EASY START SYSTEM	•	•	•	•	•	•					
SUZUKI LEAN BURN CONTROL SYSTEM	•	•	•	•	•	•	•	SUZUKI LEAN BURN CONTROL SYSTEM	•	•	•	•	•	•	•	•	•	•	•
DUAL INJECTOR								DUAL INJECTOR											
O <sub>2</sub> SENSOR FEEDBACK CONTROL SYSTEM	•							O2 SENSOR FEEDBACK CONTROL SYSTEM											
SHALLOW WATER DRIVE								SHALLOW WATER DRIVE									•		•

<sup>\*1:</sup> available by using with SMD/SMG4 \*2: available by using with SMD/SMG4/Troll Mode Switch Panel \*3: DF60A only. \*4: available by using with SMG4/SMD, and New S.P.C

All propellers are the 3-blade type. please inquire at your local dealer for details of the propeller.

\*1: Dry Weight: Including battery cable, not including propeller and engine oil. \*2: RON: Research method (minimum octane rating) AKI: (R+M)/2 method(minimum pump octane rating), (Only North America)

<sup>\*3:</sup> DF60A only. \*4: DF25ATH only. \*5: DF30AQH only. \*6: DF25AE only.

# **SPECIFICATIONS & FEATURES**



●=Standard Equip. ○=Optional Equip.

#### **SPECIFICATIONS**

	20AT/ 20ATH/ 15AT/9.9BT 15ATH/9.9BTH	20AR/ 20A/15A/ 15AR/9.9BR 9.9B	8AR 9.9A/8A	6A/5A/4A	2.5		250 (Cargo)	225 (Cargo)	200 (Cargo)	250W (Cargo)	150W (Cargo)	90AWQH (Cargo)			
Starting System	Electric/Manual	Electric Electric Manua	Electric Manual	Manual	Manual	Starting System		Electric	'	ĺ	Electric				
Recommended Transom Height (mm)	S: 381* <sup>3</sup> S: 381* <sup>5</sup> L: 508 L: 508 X: 635* <sup>4</sup> X: 635* <sup>5</sup>	S: 381 L: 508	L: 508 S: 381 L: 508	S: 381 L: 508	S: 381 L: 508	Recommended Transom Height (mm)	X: 635 XX: 762	X: 635 XX: 762	L: 508 X: 635 XX: 762	X: 635 XX: 762	L: X:	508 635			
Weight kg*1	S: 52.5*3 S: 53.5*5 L: 54.5 L: 55.5 X: 57*4 X: 58*5	S: 47 S: 48 S: 44 L: 48 L: 49 L: 45	L: 43.5 S: 39 L: 41.5	S: 24 L: 25	S: 13.5 L: 14	Weight kg*1	X: 275 XX: 284 XX: 284 XX: 284 XX: 284 XX: 284 DOHC 24-Valve			X: 279 XX: 288	L: 232 X: 237	L: 158 X: 162			
Valve Train	OHC	OHC	OHC	OHV	OHV	Valve Train		DOHC 24-Valve		DOHC 24-Valve	DOHC	16-Valve			
Valve Train Drive	Belt	Belt	Belt	Belt	Belt	Valve Train Drive	Chain				Chain				
Displacement (cm³)	327	327	208	138	68	Displacement (cm³)	3,614			3,614			3,614	2,867	1,502
Maximum Output (kw)	DF20A: 14.7 DF15A: 11.0 DF9.9B: 7.3	DF20A: 14.7 DF15A: 11.0 DF9.9B: 7.3	DF9.9A: 7.3 DF8A: 5.9	DF6A: 4.4 DF5A: 3.7 DF4A: 2.9	1.8	Maximum Output (kw)	183.9 165.5 147.1			183.9	110.3	66.2			
Bore and Stroke (mm)	60.4 × 57	60.4 × 57	51 × 51	60.4 × 48	48 × 38	Bore and Stroke (mm)		95 × 85		95 × 85	97 × 97	75 × 85			
Operation Range (rpm)	DF20A: 5,300-6,300 DF15A: 5,000-6,000 DF9.9B: 4,700-5,700	DF20A: 5,300-6,300 DF15A: 5,000-6,000 DF9.9B: 4,700-5,700	DF9.9A: 5,200-6,200 DF8A: 4,700-5,700	DF6A: 4,750-5,750 DF5A: 4,500-5,500 DF4A: 4,000-5,000	5,250-5,750	Operation Range (rpm)	5,500-6,100	5,000	-6,000	5,500-6,100	5,000-6,000	5,300-6,300			
Fuel Delivery System	Battery-less Electronic Fuel Injection	Battery-less Electronic Fuel Injection	Carburetor	Carburetor	Carburetor	Fuel Delivery System	E	lectronic Fuel Injection	on	E	lectronic Fuel Inject	ion			
Oil Pan Capacity (L)	1.0	1.0	0.8	0.7	0.38	Oil Pan Capacity (L)		8.0		8	.0	4.3			
Alternator	12V 12A	12V 12A 12V 6A	12V 10A 12V 6A	12V 5A (op.)	-	Alternator		12V 54A		12V 54A	12V 44A	12V 27A			
Trim Type	Power Tilt	Manual Trim and Tilt	Manual Trim and Tilt	Manual Trim and Tilt	Manual Trim and Tilt	Trim Type	Power Trim and Tilt			Power Tri	m and Tilt	Gas Assisted Tilt			
Gear Ratio	2.08:1	2.08:1	2.08:1	1.92:1	2.15:1	Gear Ratio		2.29:1		2.08:1	2.50:1	2.59:1			
Control System	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Control System		Mechanical			Mechanical				
Recommended Fuel*2	RON91/AKI87	RON91/AKI87	RON91/AKI87	RON91/AKI87	RON91/AKI87	Recommended Fuel*2	RON91/AKI87				RON91/AKI87				
Propeller Selection(pitch)	7"-12"	7"-12"	7"-11"	6"-7"	5.3/8"	Propeller Selection(pitch)	15"-27.5"(R/R) 17"-26"(C/R)			15"-27 17"-26		13"-25"(R/R)			

## **FEATURES**

	20AT/ 15AT/9.9BT	20ATH/ 15ATH/9.9BTH	20AR/ 15AR/9.9BR	20A/15A/ 9.9B	8AR	9.9A/8A	6A/5A/4A	2.5		250 (Cargo)	225 (Cargo)	200 (Cargo)	250W (Cargo)	150W (Cargo)	90AWQH (Cargo)
Black	•	•	•	•	•	•	•	•	Black	•	•	•	•	•	•
BODY COLOR White	<b>●</b> *3	<b>●</b> *4		•			● *5		BODY COLOR White						
SUZUKI DUAL LOUVER SYSTEM									SUZUKI DUAL LOUVER SYSTEM						
SELF-ADJUSTING TIMING CHAIN									SELF-ADJUSTING TIMING CHAIN	•	•	•	•	•	•
SUZUKI ANTI-CORROSION SYSTEM	•	•	•	•	•	•	•	•	SUZUKI ANTI-CORROSION SYSTEM	•	•	•	•	•	•
OVER-REV. LIMITER	•	•	•	•	•	•	•	•	OVER-REV. LIMITER	•	•	•	•	•	•
TILT LIMIT SYSTEM									TILT LIMIT SYSTEM	•	•	•	•	•	
WATER DETECTING SYSTEM									WATER DETECTING SYSTEM	•	•	•	•	•	•
FRESH WATER FLUSHING SYSTEM	•	•	•	•	•	•	•		FRESH WATER FLUSHING SYSTEM	•	•	•	•	•	•
DUAL WATER INLET									DUAL WATER INLET				•		
SUB WATER INLET									SUB WATER INLET						0
NEW KEYLESS START SYSTEM									NEW KEYLESS START SYSTEM						
SUZUKI DIAGNOSTIC SYSTEM MOBILE*1	0	0	0	0					SUZUKI DIAGNOSTIC SYSTEM MOBILE*1	0	0	0	0	0	0
OFFSET DRIVESHAFT									OFFSET DRIVESHAFT	•	•	•	•	•	•
2-STAGE GEAR REDUCTION SYSTEM									2-STAGE GEAR REDUCTION SYSTEM	•	•	•	•	•	•
HIGH ENERGY ROTATION									HIGH ENERGY ROTATION						
SUZUKI DUAL PROP SYSTEM									SUZUKI DUAL PROP SYSTEM						
VARIABLE VALVE TIMING SYSTEM									VARIABLE VALVE TIMING SYSTEM	•			•		
MULTI-STAGE INDUCTION SYSTEM									MULTI-STAGE INDUCTION SYSTEM	•	•		•	•	
SUZUKI SELECTIVE ROTATION									SUZUKI SELECTIVE ROTATION						
SUZUKI PRECISION CONTROL									SUZUKI PRECISION CONTROL						
QUIET OPERATION									QUIET OPERATION						
OVERHEAD TANK							•		OVERHEAD TANK						
AUTOMATIC TRIM SYSTEM*6									AUTOMATIC TRIM SYSTEM*6						
GAS ASSIST SYSTEM									GAS ASSIST SYSTEM						•
THREE-WAY STORAGE							•		THREE-WAY STORAGE						
SUZUKI TROLL MODE SYSTEM*2									SUZUKI TROLL MODE SYSTEM*2						0
SUZUKI EASY START SYSTEM									SUZUKI EASY START SYSTEM						•
SUZUKI LEAN BURN CONTROL SYSTEM	•	•	•	•					SUZUKI LEAN BURN CONTROL SYSTEM						
DUAL INJECTOR									DUAL INJECTOR						
O2 SENSOR FEEDBACK CONTROL SYSTEM									O2 SENSOR FEEDBACK CONTROL SYSTEM						
SHALLOW WATER DRIVE			•	•	•	•	•		SHALLOW WATER DRIVE						

<sup>\*1:</sup> available by using with SMD/SMG4 \*2: available by using with SMD/SMG4/Troll Mode Switch Panel \*3: DF20AT/9.9BT only. \*4: DF20ATH/9.9BTH only. \*5: DF6A only. \*6: available by using with SMG4/SMD, and New S.P.C

All propellers are the 3-blade type. please inquire at your local dealer for details of the propeller.

\*1: Dry Weight: Including battery cable, not including propeller and engine oil. \*2: RON: Research method (minimum octane rating) AKI: (R+M)/2 method(minimum pump octane rating), (Only North America)

<sup>\*3:</sup> DF20AT/DF9.9BT only. \*4: DF9.9BT only. \*5: DF9.9BTH only.

# THE ULTIMATE OUTBOARD MOTOR



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 in 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 enquire at your local dealer for details of any such changes. Actual body color might differ from the colors in this brochure.



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