

NEW DF100B/DF90A/DF80A/DF70A



MARINE TOP

4-STROKE OUTBOARDS

2-STROKE OUTBOARDS

GALLERY

AFTER SALES



A New Standard in Four-Strokes from SUZUKI

FEATURES

DF100B

Overwhelmingly Light, Lightest in Class

L:157kg, the lightest weight in 100ps class. (SUZUKI internal reserch)

Full Equipment

Compact

- 100ps from a DF90A engine body
- Offset drive shaft for compact body

The Largest Reduction Gear Ratio

2.59:1, the greatest reduction gear ratio in 100ps class. (SUZUKI internal reserch)

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NEW DF100B/DF90A/DF80A/DF70A



TOP FEATURES CUTTING EDGE TECHNOLOGIES SPECIFICATIONS



OFFSET DRIVESHAFT



2-STAGE GEAR REDUCTION



LEAN BURN



SELF-ADJUSTING TIMING CHAIN



WATER DETECTING SYSTEM



TILT LIMIT SYSTEM



SUZUKI TROLL MODE SYSTEM (OPTIONAL)

Stylish Form

- Three-dimensional S chrome emblem
- One and only white model in 100ps class



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TOP FEATURES CUTTING EDGE TECHNOLOGIES SPECIFICATIONS



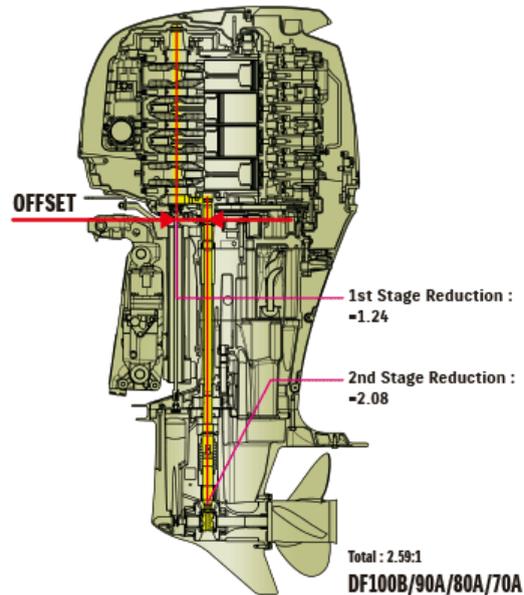
OFFSET DRIVESHAFT

EXPLANATION :

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

ADVANTAGE :

- Less vibration
- More compact engine
- □ Stable steering performance



2-STAGE GEAR REDUCTION

EXPLANATION :

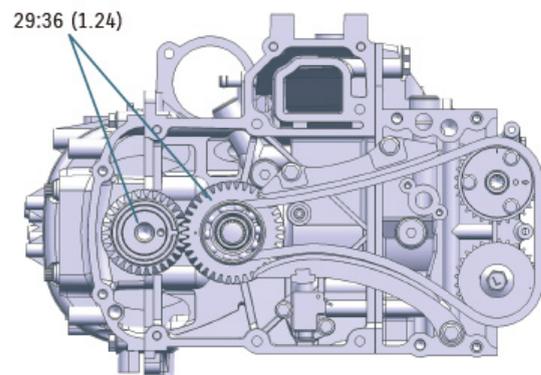
This system which incorporates the Offset Driveshaft features a first stage reduction between the crankshaft and drive shaft and a second stage reduction inside the gear case. This design makes a larger gear ratio possible, allowing it to turn a large diameter propeller for high propulsive efficiency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

ADVANTAGE :

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

These reduction gear ratios are the largest in each class.

MODEL	DF100B/90A/80A/70A
GEAR RATIO	2.59:1



FUEL EFFICIENT



LEAN BURN



EXPLANATION :

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

ADVANTAGE :

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TOP FEATURES CUTTING EDGE TECHNOLOGIES SPECIFICATIONS

Suzuki Easy Start System

The Suzuki easy start system no longer require to hold the key until the engine start. Now simply turn the key and release and the starter will stay engaged until the engine starts.

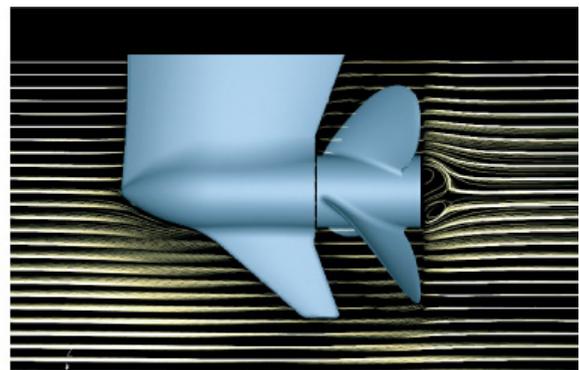
The system also features more precise cylinder detection, fuel injection, and ignition control to deliver smoother and improved starts, more efficient combustion, and greater fuel economy making the outboard more environmentally friendly.

HIGH PERFORMANCE FEATURES

STREAMLINED GEAR CASE AND HIGHLY EFFICIENT PROPELLER

The lower gear case on all four outboard motors utilizes a hydrodynamic design. As the lower unit moves through the water its sleek form reduces drag by up to 36% compared to conventional designs, contributing to faster acceleration and increased speed.

Thanks to the powerful torque delivered with Suzuki's two-stage gear reduction, these outboards can turn a large diameter propeller. Suzuki engineered a new highly efficient propeller that takes advantage of this torque to provide faster acceleration and higher top speed.



RELIABLE



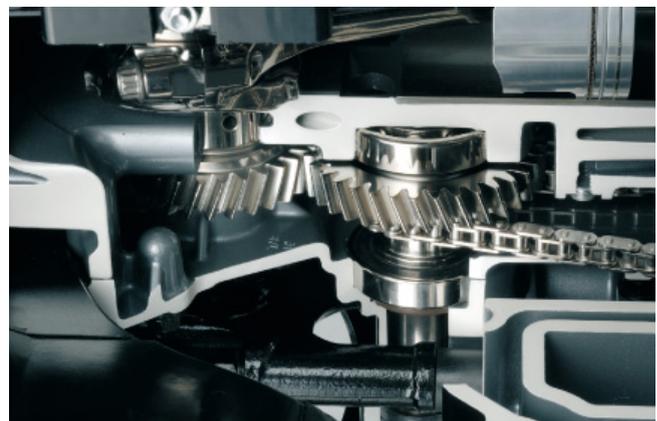
SELF-ADJUSTING TIMING CHAIN

EXPLANATION :

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.

ADVANTAGE :

- Higher durability compared to belt types.
- □ Maintenance-free.



WATER DETECTING SYSTEM (THIS EQUIPMENT IS ONLY FOR DF100B)

EXPLANATION :

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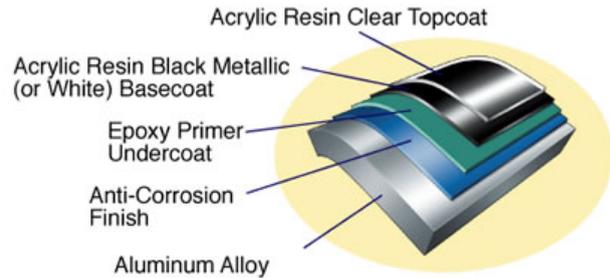
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TOP FEATURES CUTTING EDGE TECHNOLOGIES SPECIFICATIONS

SUZUKI'S ANTI CORROSION FINISH

Bonding the finish to the outboard's alloy surface our specially formulated anti-corrosion finish has long been used as an effective treatment against corrosion and is found on all of our outboards.



INNOVATIVE



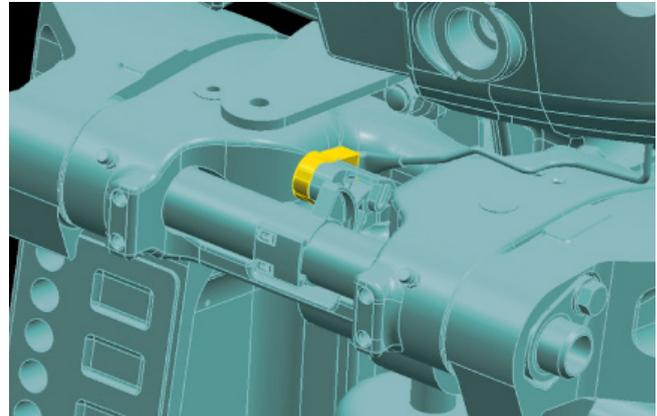
TILT LIMIT SYSTEM

EXPLANATION :

A tilt limit system that prevents the outboard from tilting beyond a certain angle.

ADVANTAGE :

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



SUZUKI TROLL MODE SYSTEM (OPTIONAL EQUIPMENT)

EXPLANATION :

A system that can move the boat at a constant speed.

ADVANTAGE :

- Boat can be moved at a constant speed without operating the throttle.



DUAL ENGINE FLUSH PORTS

Over time, salt, sand, and dirt build up can restrict flow in the cooling system causing damage. To help prevent such buildup, DF100B/90A/80A/70A are equipped with two freshwater flush ports that make flushing the cooling system much easier. With one port located on the port side of the down housing and a second on the front panel, you'll always have easy access to the flushing system whether the boat is in or out of the water.



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TOP FEATURES CUTTING EDGE TECHNOLOGIES SPECIFICATIONS

RECOMMENDED TRANSOM HEIGHT mm	L: 508, X: 635	
STARTING SYSTEM	Electric	
WEIGHT kg ^{*1}	L: 157, X: 161	L: 156, X: 160
ENGINE TYPE	DOHC 16-Valve	
FUEL DELIVERY SYSTEM	Multi-Point Sequential Electronic Fuel Injection	
NO. OF CYLINDERS	4	
PISTON DISPLACEMENT cm ³	1,502	
BORE ×STROKE mm	75 x 85	
MAXIMUM OUTPUT kW	73.6	DF70A:51.5, DF80A:58.8, DF90A:66.2
FULL THROTTLE OPERATING RANGE rpm	5,700-6,300	DF70A:5,000-6,000, DF80A/90A:5,300-6,300
STEERING	Remote	
OIL PAN CAPACITY Lit.	4.0	
FUEL TANK CAPACITY Lit.	25 (Optional)	
IGNITION SYSTEM	Fully-transistorized	
ALTERNATOR	12V 27A	
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 SELECTION (Pitch) ^{*2} All propellers are the 3-blade type	13"-23"	

*1: Dry Weight: Including battery cable, not including propeller and engine oil.

*2: Please inquire at your local dealer for details of the propeller.

The appearance, colors, and equipment of outboard motors may differ according to market and grade.
Specifications may change without prior notice.

*Manufacture data

 **GLOBAL LINKS**
For more information, find Suzuki in your country