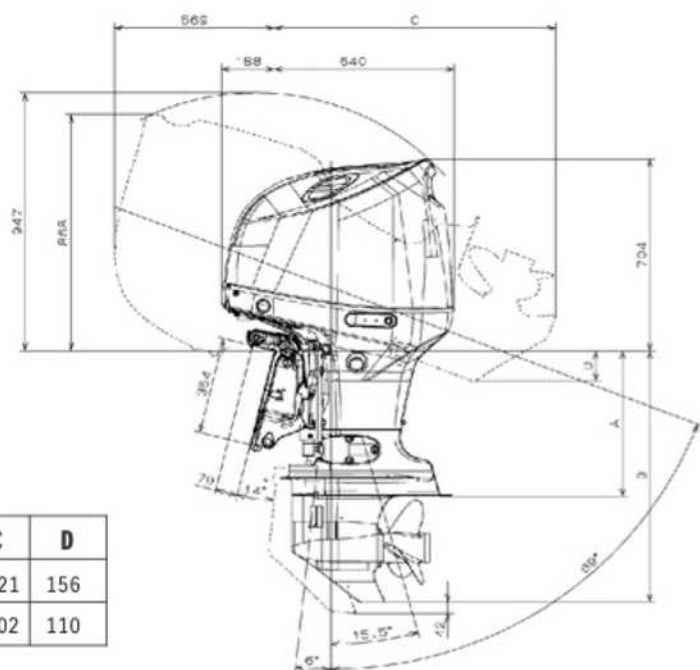


DIMENSIONS

DF140BG
DF140B/DF115B

Unit: mm



Dimension	A	B	C	D
TRANSOM: X	661	1047	1121	156
TRANSOM: Y	534	920	1002	110

FEATURE & SPEC SHEET

FEATURES		DF140BG	DF140B DF115B
BODY COLOR	BLACK	●	●
	WHITE	●	●
NEW SUZUKI PRECISION CONTROL (S.P.C.)		●	
NEW DYNAMIC & SMOOTH DESIGN		●	●
RESONATOR INTEGRATED WITH THE SILENSER		●	●
OFFSET DRIVE SHAFT		●	●
2-STAGE GEAR REDUCTION SYSTEM		●	●
NEW DESIGNED AIR INTAKE SYSTEM		●	●
SUZUKI WATER DETECTING SYSTEM		●	●
SUZUKI LEAN BURN CONTROL SYSTEM		●	●
UPGRADED COMPRESSION RATIO		●	●
UPGRADED VENTILATION FUNCTION		●	●
EASY ACCESS OIL FILTER		●	●
EASY ACCESS FUEL FILTER		●	●
OIL SPILL CATCHER		●	●
USABLE OIL LEVEL GAUGE		●	●
DUAL ENGINE FLUSH PORT		●	●
DIRECT IGNITION		●	●
SELF-ADJUSTING TIMING CHAIN		●	●
OPTIMAIZED O ₂ SENSOR MOUNTING POSITION		●	●
LARGE CAPACITY FUEL PUMP		●	●
ZINC-CONTAINING RUSTPROOF COATING BOLT		●	●
NEW AUTOMATIC TRIM		○	
SUZUKI TROLL MODE SYSTEM*1		○	○
TILT LIMIT SYSTEM		●	●
SUZUKI ANTI-CORROSION SYSTEM		●	●
SDSM*2		○	○
KEYLESS START SYSTEM*2		○	○
SUZUKI EASY START SYSTEM		●	●
OVER REV LIMITER		●	●
LOW OIL PRESSURE CAUTION		●	●

● : Standard ○ : Optional

* 1: Available with SMD, SMG4, or Troll Switch Panel

* 2: Available with SMD or SMG4. SDSM=SUZUKI DIAGNOSTIC SYSTEM MOBILE

SPECIFICATIONS	DF140BG	DF140B DF115B
STARTING SYSTEM	Electric	
RECOMMENDED TRANSON HEIGHT (mm)	L:508 / X:635	
WEIGHT (kg)	DF140BG: L 188/ X 192	DF140B: L 186/X 190 DF115B: L 188/X 192
VALVE TRAIN	DOHC 16-Valve	
FUEL DELIVERY SYSTEM	Multi-Point Sequential Electric Fuel Injection	
NO. OF CYLINDERS	4	
DISPLACEMENT (cm³)	2,045	
MAXIMUM OUTPUT (kw)	DF140BG&B: 103 DF115B: 84.6	
COMPRESSION RATIO	10.6	
BORE x STROKE (mm)	86 X 88	
OPERATION RANGE (rpm)	DF140BG&B: 5,700-6,300 DF115B: 5,000-6,000	
STEERING	Remote	
OIL PAN CAPACITY (L)	5.5	
ALTERNATOR	12V 40A*	
TRIM TYPE	Power Trim and Tilt	
ENGINE MOUNTING	Shear Mount	
GEAR RATIO	2.59 : 1	
CONTROL SYSTEM	Digital	Mechanical
RECOMMENDED FUEL	RON91,AKI87	
PROPELLER SELECTION (PITCH)	15°-25°(RR) 17°-23°(CR)	

*3Amp up at idle



THE
ULTIMATE
OUTBOARD MOTOR

PRODUCT INFORMATION

DF140BG
DF140B/115B



High Performance & User Friendly 140/115 Model

*140PS(103kw), 115PS(84.6kw)

Easy Maintenance

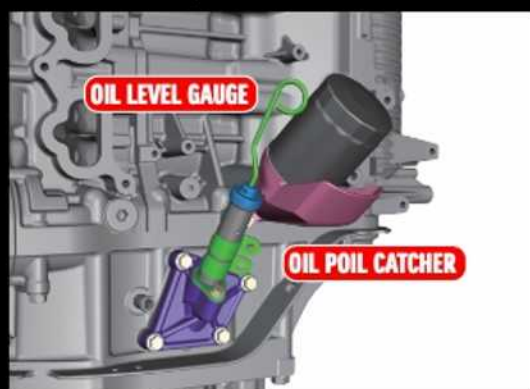
- Designed for customers to maintain easily

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 $\phi 15\text{mm}$ oil changer hose



Easy access oil filter



Oil Spill Catcher and Oil Gauge

Dynamic & Smooth Design

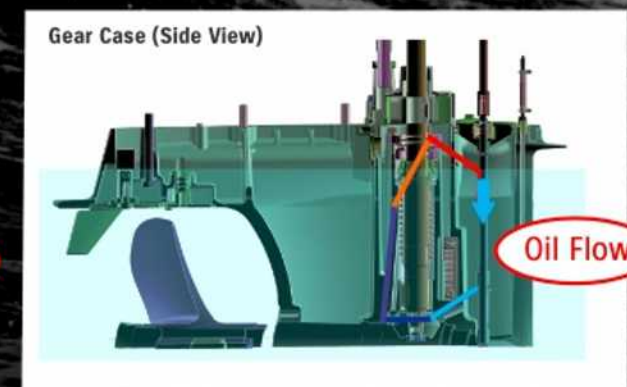
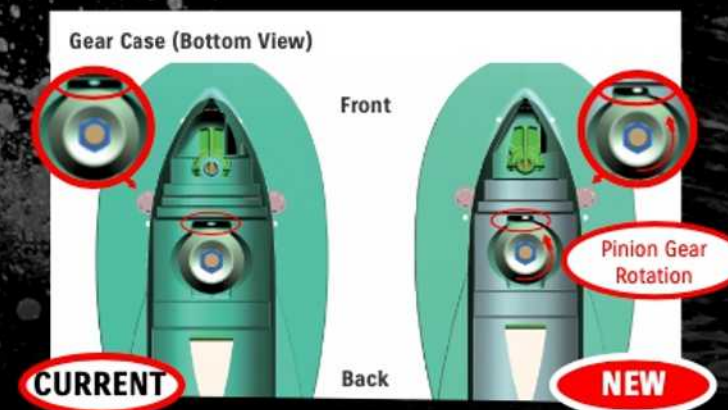
High Durability

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.

Advantage

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



Additional Features for DF140BG

- Drive by Wire
- Good fuel efficiency
- New S.P.C.^{*1}

*1 Suzuki Precision Control is a digital remote controller.



Special Features For DF140BG

NEW Suzuki Precision Control (S.P.C)

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

New Features

- New design
- Available to control up to 6 engines.
- Easy start for multi-engine boats
Users can start and stop multiple engines with one button push. Outboards start in order from port to starboard.
- 1 Lever Operation
This switch allows multiple motor operation with only 1 lever (Dual top mount only.)
- Automatic Trim can be used with the equipment of SMG4/SMD.

Remote Control Box



Single Top Mount



Dual Top Mount



Switch Panel

Horizontal



Vertical



Separate



Ultimate Boating Experience is
Here with the DF140BG



DURABILITY & RELIABILITY

New Air Intake System

- Newly designed air intake separate water from air twice before the air is taken into cowl

Advantages

- The special structure of air intake can increase the ability to remove water from the air taken into cowl
- Lower the temperature of the air intake
- Delivers higher power output

Direct Ignition

- Integrates the ignition coils into the spark plug caps

Advantages

- Reduces the number of parts and simplifies the wiring system
- Removing the high tension cord enables the ignition to generate spark efficiently which leads to the improvement of combustion efficiency

Water Detecting System



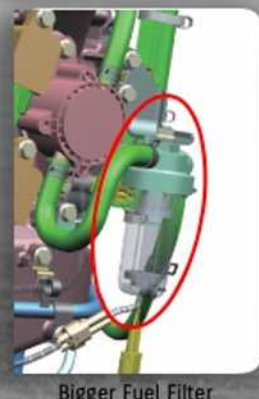
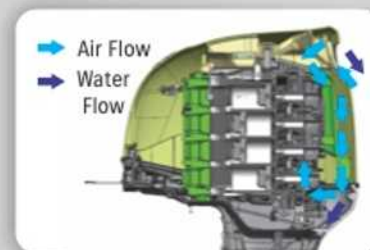
- It helps to protect the engine from water in the fuel
- Using bigger fuel filter than DF140A/DF115A
- Optimized Fuel Filter position

Advantages

- Can avoid water getting into the fuel
- Increased Durability & Reliability
- Easy replacement of fuel filter

More Features to contribute to Durability

- Large capacity Fuel Pump: Capable to rig on various kinds of boats
- Optimized O₂ Sensor mounting position: Increased Durability
- Using Zinc-containing Rustproof Coating bolt: Increased Durability



EASE & COMFORT

Quiet Operation



- Intake noise is suppressed with resonator, which makes the noise from the outboard quieter.

Advantages

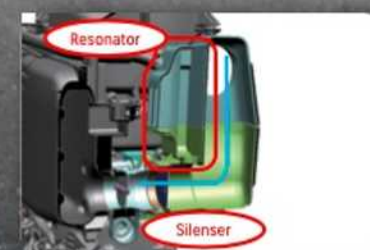
- Less noise, making boating more pleasant.

Alternator Output

- Newly designed ventilation which cools the coils better

Advantages

- 3Amp better alternator output at idle speed range that is roughly equivalent to the necessary output to operate SMD12/SMD16.



PERFORMANCE

High Compression Ratio

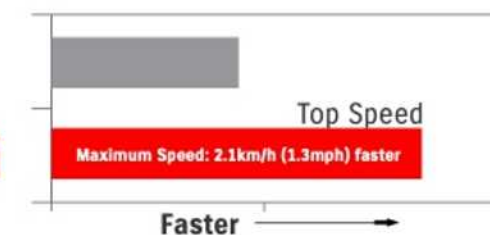
- To achieve the optimized shape parts, we simulated over 1,00 combinations and tested thoroughly with carefully selected parts.

Advantages

- Achieved 10.6 Compression Ratio which contributes to high torque.

DF140A

DF140BG



* Data in the graph is based on "In-House Testing" under uniformed conditions. Results will vary depending upon operating conditions (boat design, size, weight, weather, etc.).

Offset Drive Shaft



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

Advantages

- Less vibration
- More Compact
- Stable steering performance

2-Stage Gear Reduction

- 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.

Advantages

- High Torque even with big loads.
- Powerful enough to rotate larger propeller

ECOLOGY & ECONOMY

Lean Burn Control System



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

Advantages

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

