

In order to be more considerate towards our planet, we are making efforts not only to gather plastic waste but to also reduce the plastic packaging from our products.

We Have Reduced over **52 tons** of Plastic Materials

< As of October, 2023 >

Suzuki Outboard Motors

From September 2021, we started to replace some materials such as plastic packing tape and plastic band to alternative materials for packaging.

Suzuki Marine Genuine Parts

From October 2020, part of the Suzuki marine genuine parts are now packaged with alternative materials instead of plastic. We callculate more than 5 tons of plastics will avoid to be used every year.

We will continue to make our best efforts to minimize the use of plastics for the packaging of our future products.



We believe that the Micro-Plastic Collecting Device(MPC) that we developed could be one solution to marine plastic waste issues. This device enables outboard motors to collect micro-plastic without affecting the engine performance nor harming the environment. The MPC has been attached to DF140BG/115BG and DF140B/115B/100C as standard equipment from July 2022.

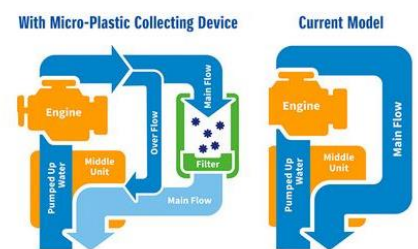
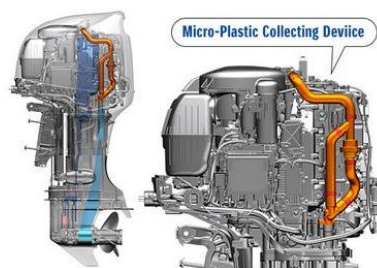
Our Awareness

Through our clean up activity, we have seen that the plastic waste that we picked up would easily break into small pieces when touching it. With this experience, we have wondered if there is a way to collect not only plastic waste but also such small plastics (micro-plastic) that have flowed into the sea. Suzuki came to consider the answer for the questions such as, "How can we utilize our outboard motors to tackle the micro-plastic issues?", "Are there any ideas that don't affect the performance of the engine and the environment?".

As a solution to this challenge, we came up with an idea of "Micro-Plastic Collecting Device".

Features

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



Collected Materials

We analyzed the sample collected through the monitoring test of MPC.

Micro-plastics was found from **all of the samples** from all over the globe.

Collected plastic materials are as follows: acrylic, cellophane, epoxy, nylon, PET, polypropylene, polyethylene, urethane, vinyl ester.

FEATURES AND BENEFITS

- Good fuel efficiency / low exhaust
- Low maintenance cost
- Environment protection activities



LEAN BURN CONTROL SYSTEM

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

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.



BATTERY-LESS ELECTRONIC FUEL INJECTION

DF30A/25A, DF20A/15A/9.9B

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

ADVANTAGE

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