



FishHunter™ Drive for SUZUKI Motors

Suzuki Component Setup Supplement

Table of Contents:

- 1 Vessels with Suzuki SMG4 Gauges**
 - 1-1 SMG4 Primary Mode**
 - 1-2 Installing the Suzuki 4 Tank Gateway**
 - 1-3 Setup the Suzuki 4 Tank Gateway**
- 2 Vessels with Suzuki SMD7/9 or SMD12/16**
 - 2-1 Installing the Suzuki 4 Tank Gateway**
 - 2-2 Setup the Suzuki 4 Tank Gateway**
- 3 Vessels with Suzuki C10 Gauges**
 - 3-1 Update the C10 Gauge Software**
 - 3-2 Installing the Suzuki 4 Tank Gateway**
 - 3-3 Setup the Suzuki 4 Tank Gateway**
- 4 Disclaimer**

1. Vessels with SMG4 Gauges



For vessel with existing SMG4 Gauges, they can remain installed, but they must be reconfigured to coexist with the new Suzuki 4 Tank Gateway.

1-1 SMG4 Primary Mode

The first thing you must do is to turn off "Primary Mode" in the primary SMG4. This setting makes one of the SMG4 gauges a "master". Meaning that it transmits engine and tank data onto your NMEA 2000 network.

To do this, press the MENU button, press SET to select Initial Setting, and select Yes. Scroll down and select Position, then select Gauge Position, and ensure all SMG4 gauges have Primary Mode set to OFF.

Remove the NMEA 2000 cable from the primary SMG4 that was connected to the NMEA 2000 bus.

1-2 Installing the Suzuki 4 Tank Gateway

Find the connection labeled "Port" on the Suzuki Engine Harness connections to which the SMG4 connects. Remove it from the SMG4 and insert the Gauge Adaptor Harness (36667-96L40) between the "Port" connector and SMG4. Your adaptor will have Port and Stbd plugs. The Port plug goes back to the same spot on the SMG4. Use the new, open Stbd connector to attach the new Suzuki 4 Tank Gateway (34923-96L11 or higher) to the Suzuki Engine Harness. You can utilize the NMEA 2000 cable

that you disconnected from the primary SMG4 previously, to attach this new gateway to your NMEA 2000 bus.

If you have a single SMG4, you will simply connect the Gauge Adapter Harness to the Suzuki connector attached to the back of your SMG4, attach the new Port connection to your SMG4 and the Stbd connector to the new gateway. Remove the NMEA 2000 cable from your SMG4 and attach it to your Suzuki 4 Tank Gateway.

If installed, remove your analog fuel sender wires from the Suzuki Engine Harness and connect them to the corresponding Suzuki 4 Tank Gateway Harness connections. (Note: some systems might be using NMEA 2000 fuel senders)

Gauge Adapter Harness: P/N 36667-96L40



1-3 Setup the Suzuki 4 Tank Gateway

You will need to use an SMD7/9 or SMD12/16 to configure the Suzuki 4 Tank Gateway. Connect the SMD to the same NMEA 2000 bus as your Gateway.

When using an SMD7/9. Press Home – Settings – Installation. Set your Number of Engines. Then press Gateway Settings. For each engine position, press the ">" symbol on the far-right side. Enter the Engine Serial Number for each engine in its respective location. When complete you can setup the Fuel Tank Settings to match your vessel's tanks. The senders should already be calibrated by the installer. You will just input the number of tanks and capacity of said fuel tanks into the setup screen.

When using an SMD12/16. Press Home – Settings – Engine Setup – Installation. Then press OK to enter the Engine Initial Setup. You will arrive in the GATEWAY SETTINGS section. First set your Number of Engines. Then press the keyboard symbol to enter the Engine Serial Number for each engine in its respective location. When finished, press APPLY GATEWAY SETTINGS. When complete you can setup the FUEL TANK SETTINGS to match your vessel's tanks. The senders should already be calibrated by the installer. You will just input the number of tanks and capacity of said fuel tanks into the setup screen.

2. Vessels with SMD7/9 or SMD12/16

SMD16

16" Multi-Function Display



SMD12

12" Multi-Function Display



SMD9

9" Multi-Function Display



SMD7

7" Multi-Function Display



You may already have the Suzuki 4 Tank Gateway installed. If not, follow the instructions below.

2-1 Installing the Suzuki 4 Tank Gateway

Find the appropriate port on the Suzuki Engine Harness connections. Attach the Suzuki 4 Tank Gateway to the Suzuki Engine Harness. Connect this gateway to your NMEA 2000 bus.

If installed, remove your analog fuel sender wires from the Suzuki Engine Harness and connect them to the corresponding Suzuki 4 Tank Gateway Harness connections. (Note: some systems might be using NMEA 2000 fuel senders)

2-2 Setup the Suzuki 4 Tank Gateway

When using an SMD7/9. Press Home – Settings – Installation. Set your Number of Engines. Then press Gateway Settings. For each engine position, press the ">" symbol on the far-right side. Enter the Engine Serial Number for each engine in its respective location. When complete you can setup the Fuel Tank Settings to match your vessel's tanks. The senders should already be calibrated by the installer. You will just input the number of tanks and capacity of said fuel tanks into the setup screen.

When using an SMD12/16. Press Home – Settings – Engine Setup – Installation. Then press OK to enter the Engine Initial Setup. You will arrive in the GATEWAY SETTINGS section. First set your Number of Engines. Then press the keyboard symbol to enter the Engine Serial Number for each engine in its respective location. When finished, press APPLY GATEWAY SETTINGS. When complete you can setup the FUEL TANK SETTINGS to match your vessel's tanks. The senders should already be calibrated by the installer. You will just input the number of tanks and capacity of said fuel tanks into the setup screen.

3. Vessels with C10 Gauges



3-1 Update the C10 Gauge Software

To access the some of the basic Suzuki 4 Tank Gateway settings you will need to have your Suzuki C10 Gauge updated to the latest software (app Ver 65.3.5 or better), making it a C10 PLUS. Note that the C10 cannot completely configure the gateway.

3-2 Installing the Suzuki 4 Tank Gateway

Find the appropriate port on the Suzuki Engine Harness connections. Attach the Suzuki 4 Tank Gateway to the Suzuki Engine Harness. Connect this gateway to your NMEA 2000 bus.

If installed, remove your analog fuel sender wires from the Suzuki Engine Harness and connect them to the corresponding Suzuki 4 Tank Gateway Harness connections. (Note: some systems might be using NMEA 2000 fuel senders)

3-3 Setup the Suzuki 4 Tank Gateway

You will need to use an SMD7/9 or SMD12/16 to configure the Suzuki 4 Tank Gateway. Connect the SMD to the same NMEA 2000 bus as your Gateway.

When using an SMD7/9. Press Home – Settings – Installation. Set your Number of Engines. Then press Gateway Settings. For each engine position, press the ">" symbol on the far-right side. Enter the Engine Serial Number for each engine in its respective location. When complete you can setup the Fuel Tank Settings to match your vessel's tanks. The senders should already be calibrated by the installer. You will just input the number of tanks and capacity of said fuel tanks into the setup screen.

When using an SMD12/16. Press Home – Settings – Engine Setup – Installation. Then press OK to enter the Engine Initial Setup. You will arrive in the GATEWAY SETTINGS section. First set your Number of Engines. Then press the keyboard symbol to enter the Engine Serial Number for each engine in its respective location. When finished, press APPLY GATEWAY SETTINGS. When complete you can setup the FUEL TANK SETTINGS to match your vessel's tanks. The senders should already be calibrated by the installer. You will just input the number of tanks and capacity of said fuel tanks into the setup screen.

4. Disclaimer:

Suzuki is the primary source of information for all Suzuki products. We defer to them any conflicting data. This document was created by Furuno USA, using compiled documents from Suzuki while onboard a mutual customer's vessel. Suzuki part numbers and these procedures are subject to change without notice.