

SUZUKI

modular instrument systems



990C0-88160
4" multi-function gauge



990C0-88110
T-connector



990C0-88113
terminating register - female



990C0-88114
terminating register - male



dual engine,
tachometer display



trim gauge display



fuel gauge display



990C0-88150
2" multi-function gauge

990C0-88141
K8 adapter

2" multi-function gauge

The 2" Multi-Function Gauge is capable of all functions of the 4" gauge except Engine Monitoring Functions. When connected to the SMIS system, it can be programmed to monitor all other functions.

SMIS multi-function gauges

4" multi-function gauge

The 4" Multi-Function Gauge uses a state-of-the-art high-contrast, dot matrix display to monitor real-time graphic and numerical digital data. When connected into the SMIS system, it can monitor all engine functions, Speedometer, Tachometer, GPS* and many others.

990C0-88160-KIT includes:	4" multi-function gauge kit	
990C0-88160	4" Multi-Function Gauge	1
990C0-88113	Female Terminator	1
990C0-88114	Male Terminator	1
990C0-88110	NMEA "T"	3
990C0-88112	Power Cable	1
990C0-88134	Interface Cable	1
990C0-88160	4" Multi-Function Gauge (Gauge Only)	

*GPS requires additional hardware.

990C0-88150-KIT includes:	2" multi-function gauge kit	
990C0-88150	2" Multi-Function Gauge	1
990C0-88113	Female Terminator	1
990C0-88114	Male Terminator	1
990C0-88110	NMEA "T"	3
990C0-88112	Power Cable	1
990C0-88134	Interface Cable	1
990C0-88108	25' Backbone Cable	1
990C0-88136	SMIS Adaptor	1
990C0-88150	2" Multi-Function Gauge (Gauge Only)	

Suzuki Modular Instrument System (SMIS) uses an easy to connect and expandable cable system to transmit graphic and numerical data to Multi-Function gauges. Easy to set up and install system can be used with nearly any boat and DF40 thru DF300 Suzuki Outboard. Connected to the NMEA 2000® compatible system, the gauges can display real-time readings from compatible electronic probes and the exclusive SMIS engine interface to monitor all engine functions. (Engine Monitor with 4" gauge only). SMIS Multi-Function Gauges.



990C0-88025-6PK
2" optional trim - chrome



990C0-88027-6PK
2" optional trim - white



990C0-88028-6PK
2" optional trim - grey



990C0-88120
GPS module

engine interface and power cables

suzuki modular instrument system engine interface (not shown)

The most important part of the SMIS data system. DF40 thru DF250 Suzuki Outboards can connect to the system using the exclusive SMIS Engine Interface. (Adaptor Cable also needed for DF300 applications.)

990C0-88134 Engine Interface Cable

SMIS adapters (not shown)

Special Adaptor must be used with SMIS Engine Interface to connect the DF300 Outboard to the system.

990C0-88131	300 Single Engine Adapter
990C0-88132	300 Dual Engine Adapter
990C0-88133	300 Triple Engine Adapter
990C0-88136	SMIS Adaptor - to connect at engine SDS connector
990C0-88035	Adapter for 2008 DF40 - 250 - old style 8 pin connector

connection cable (not shown)

The Extension Cable is the mainline of the Suzuki Modular Instrument System. Data communication runs the length of the boat, capped at each end with a 120 ohm Terminating Resistor. NMEA 2000 compatible sensors or other devices can be added by the use of T-Connectors throughout the system.

990C0-88104	2' Connection cable
990C0-88105	6' Connection cable
990C0-88107	15' Connection cable
990C0-88108	25' Connection cable

SMIS power cable (not shown)

Fused(3A) lead connects extension cable to the power source.

990C0-88112 Single Power Cable

power node (not shown)

Allows network to be powered from multiple power sources (key switch, accessory switch, etc...).

990C0-88130 Quad Power Node

K8 Adapter

Required in order to put new style 990C0-88134 Interface cable on older system with blue connector.

990C0-88141

NMEA adaptor harness (not shown)

Allows connection to other NMEA devices (Device NET).

990C0-88137 NMEA Device to Blue "T"

990C0-88029 Blue Device to NMEA "T"

connection hardware

T-connector

T-Connectors link all compatible cable, data and sensor devices and can be easily secured.

990C0-88110 T-Connector

terminating resistors

120 ohm Terminating Resistors are required for any open cable ends in the system.

990C0-88113 Terminator - Female

990C0-88114 Terminator - Male

sensors

fluid level sensor (not shown)

Monitors fluid levels such as fuel, live well water level, etc. 10ft cable.

990C0-88116 Fluid Level Sensor

speed sensor (not shown)

Paddle wheel-type speed sensor. 10ft cable.

990C0-88117 Speed Wheel

temperature sensor (not shown)

Surface Water Temperature sensor. 10ft cable.

990C0-88118 Temperature Sensor

990C0-88119 Temperature Sensor - Thru Hull

pressure sensor (not shown)

990C0-88139 Pressure Sensor

34960-98J01 Water Pressure Kit DF70A/90A/300

34960-98J00 Sensor DF70A/90A/300

GPS receiver module

GPS receiver module interface for display of accurate location and speed on Multi-Function Gauges.

990C0-88120 GPS Module

optional instrument trims

Change the standard black bezel to suit your application. 4 different bezel finishes to choose from for 2" or 4" Multi-Function gauges.

990C0-88021-6PK Chrome Bezel 4" (not shown)

990C0-88023-6PK White Bezel 4" (not shown)

990C0-88024-6PK Grey Bezel 4" (not shown)

990C0-88025-6PK Chrome Bezel 2"

990C0-88027-6PK White Bezel 2"

990C0-88028-6PK Grey Bezel 2"