

# STATS

SIERRA TOUCH AND TEST SYSTEM



**IN+ENSIVE CARE  
FOR MULTIPLE  
ENGINES**

# FROM THE FACTORY OF INNOVATION



## STATS

SIERRA TOUCH AND TEST SYSTEM



OPTIONAL HARD CASE

STATS® (Sierra Touch And Test System) is an innovative handheld engine diagnostic tool from Sierra. Now a marine technician can plug into a marine engine's Electronic Control Module (ECM) and diagnose problems without the need of a laptop or PC. Technicians will save time - and dealers make more profit - moving directly to the job, with one quick and easy to use diagnostic tool that covers multiple engine manufacturers. Technicians can even perform engine diagnostics while the boat is still in the water.

In addition, ECM diagnostic software and computer test systems have typically been available only to franchised or authorized dealers of each particular brand. With the STATS® engine diagnostic tool, any dealer, franchised or independent, can now have access to this important service capability; creating opportunities to work on any of several popular engine brands.

### PROGRAMMABLE AND VERSATILE

Unlike those propriety systems, the STATS® console can be programmed to work with most major marine engines, outboards and PWC brands, including BRP®, Honda®, Mercury/Mercruiser®, MEFI® 1-6, Suzuki®, Yamaha®, Kawasaki®, Sea-Doo®, Yamaha® Personal Watercraft, Volvo® and Yanmar® Diesel.

### USER FRIENDLY

Thanks to its intuitive user interface, technicians will find STATS® easy to use. The lightweight console can be comfortably held in either hand, and the technician can navigate on-screen using clearly marked touch screen/function keys. Fault codes, live system tests and other service data is clearly readable on the STATS® 6-inch monochrome screen.



# ONE SYSTEM MULTIPLE OPERATIONS

## MULTIPLE

### • ENGINE COVERAGE

MERCURY/MERCURUISER®  
YAMAHA®  
SUZUKI®  
HONDA®  
BRP®  
MEFI® 1-6  
VOLVO®  
HYDROSPACE®/BENELLI®/WEBER®  
YANMAR®

### • DIAGNOSTICS

DIAGNOSES:  
• IGNITION SYSTEM  
• ELECTRONICS  
• FUEL SYSTEM  
ECM HISTORY  
SAVE/READ/CLEAR CODES  
TOUCH CONSOLE USER INTERFACE

### • BENEFITS

LESS DOWNTIME  
MAXIMIZE PERFORMANCE  
INCREASE PROFIT  
PLUG AND PLAY  
FREE EXISTING SOFTWARE UPGRADES  
FUTURE APPLICATION DEVELOPMENT  
INCREASE CASH FLOW  
EXPANDS SERVICES



## FEATURES + + + + +

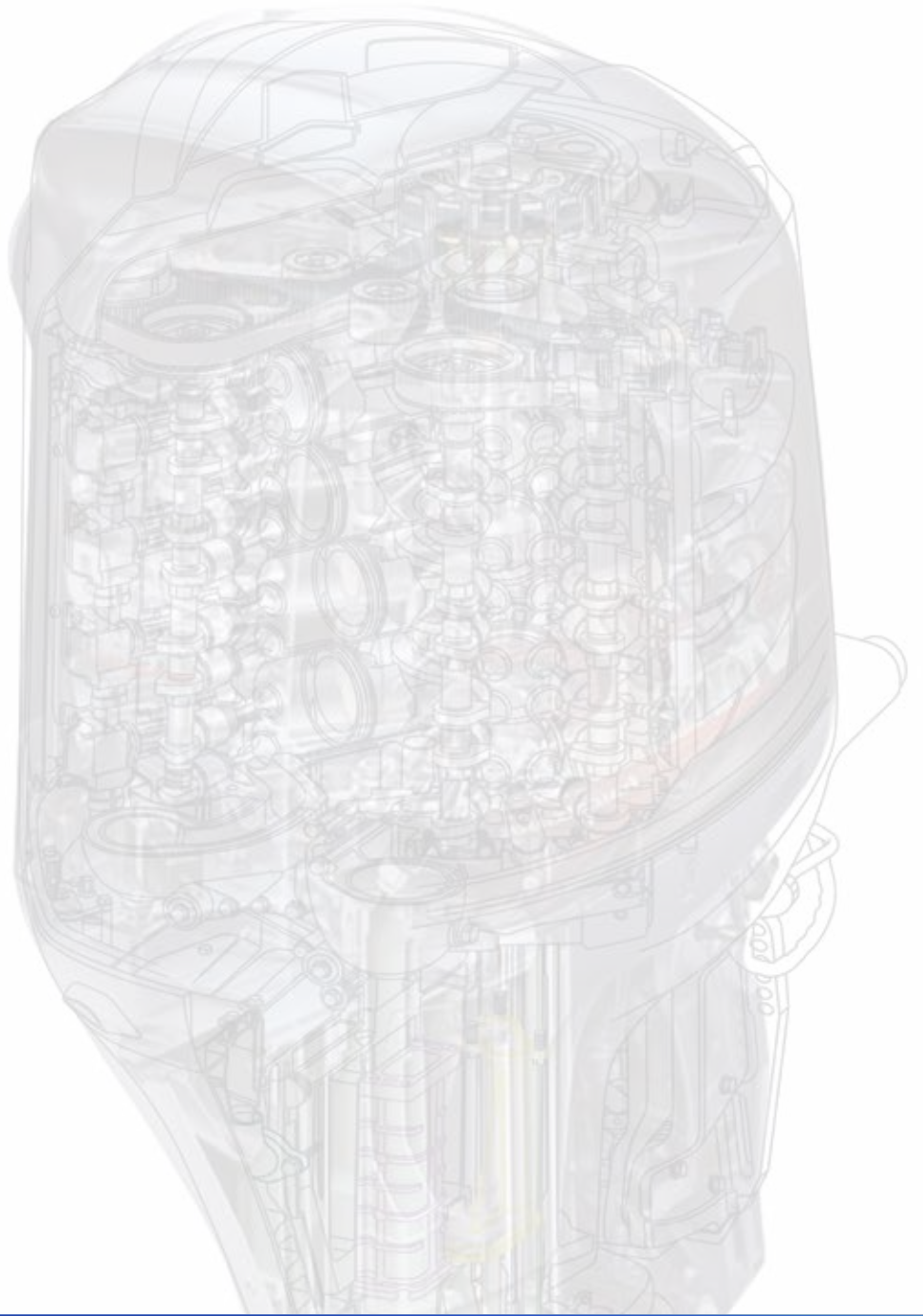
- ECU IDENTIFICATION
- READS FAULT CODES
- CLEARS FAULT CODES
- DISPLAYS/RECORDS LIVE DATA
- FREEZE FRAME DATA
- PERFORMS ENGINE SYSTEMS TESTS
- STATIC/DYNAMIC TESTS
- SERVICE INFO
- VIBRATION PROOF
- SPLASH PROOF

- SERVICE RESET
- COMPONENT ACTUATION
- INTERNET SOFTWARE UPDATES
- PRINT & SAVE SERVICE RESULTS
- USB, PC INTERFACE
- STANDARD & TEST SOFTWARE
- NUMBER OF HOURS ENGINE HAS RUN
- PROGRAMS KEYS AND REMOTES ON SYSTEMS THAT HAVE THIS CAPABILITY
- POSSIBLE CAUSES OF FAULTS



**STATS** = INCREASED PROFIT  
SIERRA TOUCH AND TEST SYSTEM

# MULTIPLE MARINE ENGINE DIAGNOSTICS



101 0010 1101 1001001 1010 001010

1001 1010001 01 1 0010 11100101010110



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SOLUTIONS®**

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1010 0010 00000

0101 1001001 001011001

0010 1101 1001001 1010 001010 110 1 0 101000 101 10010010011

00001 0010001 1110 10 0010 1000

# ORDER INFORMATION



## STATS BASE UNIT

18-SD100	STATS Basic Kit (No Software)
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## SOFTWARE / ADD-ON KITS

18-SD111C	Mercury/Mercuriser/MEFI 1-4 Cable Kit
18-SD111S	Mercury/Mercuriser/MEFI 1-4 Software
18-SD111S-i	Mercury/Mercuriser/MEFI 1-4 Software
18-SD112C	BRP: Johnson/Evinrude Engine Cable Kit
18-SD112S	BRP: Johnson/Evinrude Software
18-SD112S-i	BRP: Johnson/Evinrude Engine Software
18-SD113C	Yamaha Outboard Engine Cable Kit
18-SD113S	Yamaha Outboard Software
18-SD113S-i	Yamaha Outboard Engine Software
18-SD114C	Suzuki 4-Stroke Engine Cable Kit
18-SD114S	Suzuki 4-Stroke Software
18-SD114S-i	Suzuki 4-Stroke Engine Software
18-SD115C	Yamaha PWC Cable Kit
18-SD115S	Yamaha PWC Software
18-SD115S-i	Yamaha PWC Software
18-SD116C	Kawasaki PWC Cable Kit
18-SD116S	Kawasaki PWC Software
18-SD116S-i	Kawasaki PWC Software
18-SD117C	BRP: Sea-Doo PWC Cable Kit
18-SD117S	BRP: Sea-Doo Software
18-SD117S-i	BRP: Sea-Doo PWC Software
18-SD405C	Hydrospace/Benelli/Weber S4 Cable Kit
18-SD405S	Hydrospace/Benelli/Weber S4 Software
18-SD405S-i	Hydrospace/Benelli/Weber S4 Software
18-SD406C	Volvo Penta Diesel Cable Kit
18-SD406S	Volvo Penta Diesel Software
18-SD406S-i	Volvo Penta Diesel Software
18-SD407C	Yanmar Diesel Cable Kit
18-SD407S	Yanmar Diesel Software
18-SD407S-i	Yanmar Diesel Software
18-SD413C	MEFI 5 & 6 Cable Kit
18-SD413S	MEFI 5 & 6 Software
18-SD413S-i	MEFI 5 & 6 Software
18-SD414C	Honda Outboard Cable Kit
18-SD414S	Honda Outboard Software
18-SD414S-i	Honda Outboard Software Intro

S = Software • S-i = Introductory Software

## REPLACEMENT PRODUCTS

### CONSOLE

18-ADA500	STATS Tester
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### CARRYING CASES

18-ADA501	STATS Carry Case
18-ADA501HC	STATS Accessory Hard Case
18-ADA502	STATS Tester Neoprene Case
18-ADA503	STATS Dongle Case
18-ADA504	STATS Yamaha Neoprene Carry Case
18-ADA505	STATS Mercury/Mercuriser Carry Case
18-ADA506	STATS BRP/Sea-Doo Neoprene Carry Case
18-ADA507	STATS Kawasaki Neoprene Carry Case
18-ADA508	STATS Suzuki Neoprene Carry Case
18-ADA509	STATS Volvo Neoprene Carry Case
18-ADA510	STATS MEFI Neoprene Carry Case
18-ADA511	STATS Honda Neoprene Carry Case
18-ADA512	STATS Generic Neoprene Carry Case

### DONGLES

18-ADC400	Dongle A Universal
18-ADC401	Dongle B Sea-Doo 4 Tech Engines
18-ADC409	Dongle C Sea-Doo DI Engines
18-ADC412	Dongle D BRP Dess (RFI & Carb Engines)

### CABLES

18-ADC152	Power Cable (AC)
18-ADC153	USB Cable
18-ADC199	Jack Screws for STATS
18-ADC300	Master Cable
18-ADC300E	Master Cable (20 Ft.) Accessory
18-ADC402	BRP Safety Key Programming Cable
18-ADC403	Yamaha Diagnostic Cable
18-ADC404	BRP Diagnostic Cable
18-ADC406	Kawasaki T-In Power Cable
18-ADC407	Mercury 4-Pin Diagnostic Cable
18-ADC408	BRP T-In Power Cable
18-ADC410	Mercury 2-Pin Diagnostic Cable
18-ADC411	Hydrospace/Benelli/Weber Diagnostic Cable
18-ADC414	Kawasaki Power Cable (4-Stroke)
18-ADC415	Volvo Diesel Diagnostic Cable
18-ADC416	Kawasaki Ficht DI Cable
18-ADC417	Yanmar Diagnostic Cable
18-ADC418	Yamaha Remote Programming Cable
18-ADC419	Kawasaki Key Programming Cable
18-ADC420	Suzuki 4-Pin Diagnostic Cable
18-ADC421	Suzuki 8-Pin Diagnostic Cable
18-ADC422	BRP Dess Diagnostic Cable
18-ADC423	Johnson/Evinrude Diagnostic Cable
18-ADC425	MEFI 5 & 6 Diagnostic Cable
18-ADC427	Honda Diagnostic Cable
18-ADC450	Power Cable (DC) (12v)

## A NEW OPPORTUNITY FOR IMPROVED SERVICE

Now, independent and franchised dealers alike will be able to take advantage of the onboard diagnostic information on a wide range of popular brands. Our STATS® handheld system accurately diagnoses engine problems to quicken the process for a correct repair.



# STATS

SIERRA TOUCH AND TEST SYSTEM

EQUIPPED WITH THE SAME INDUSTRY LEADING WARRANTY  
AS ALL OTHER SIERRA PRODUCTS.



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