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# IN+ENSIVE CARE FOR MULTIPLE ENGINES

**STATS**  
SIERRA TOUCH AND TEST SYSTEM

**sierra**  
Marine Engine and Drive Parts

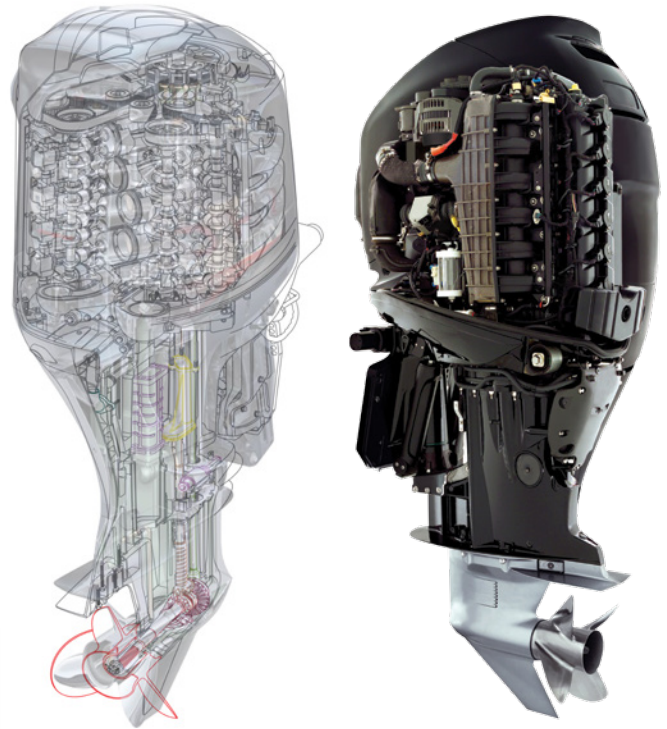
# ENGINE

# DIAGNOSTICS = **STATS**

SIERRA TOUCH AND TEST SYSTEM

STATS™ (Sierra Touch And Test System) is an innovative new handheld engine diagnostic tool from Sierra. Now a marine technician can plug into a marine engine's Electronic Control Module (ECM) and diagnose engine problems without needing a laptop or PC. Techs will save time – and dealers will save money – moving directly to the job, with one quick and easy diagnostic tool that covers multiple engine manufacturers. Techs 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.



## 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 STATS' 6-inch monochrome screen, even in bright daylight. STATS can also clear codes once the problem has been remedied.

To purchase additional modules or to update existing software for free, dealers will simply plug the STATS console into their laptop using the included USB cable and follow installation instructions. The STATS tool is rugged, shock-resistant, and splash proof. It runs on 12V DC power (either from the engine power lead or using a power cable with battery clips) or 110V AC using the included AC adapter. New software modules are currently in development.

## PROGRAMMABLE AND VERSATILE

Unlike those proprietary systems, the STATS console can be programmed to work with most major marine engines, outboards and PWC brands, including Mercury/MerCruiser®/MEFI® 1,2,3,4\*\* MEFI 1,2,3,4, BRP®/Evinrude®, Yamaha®, Suzuki®, Yamaha® PWC, Kawasaki® PWC, SeaDoo®, Hydrospace®/Benelli®/Weber®, Volvo® Diesel and Yanmar®.

When dealers order their console, they specify which engine software/cable module(s) they want. Additional software modules can be purchased from Sierra and installed at any time. Replacement cables are also available.

**\*\*NOTE:** MEFI® 1, 2, 3, & 4 will give you access to Volvo® Gas, Indmar®, Crusader®, PCM® and Marine Power® engines that use MEFI® systems.

## A NEW OPPORTUNITY FOR IMPROVED SERVICE

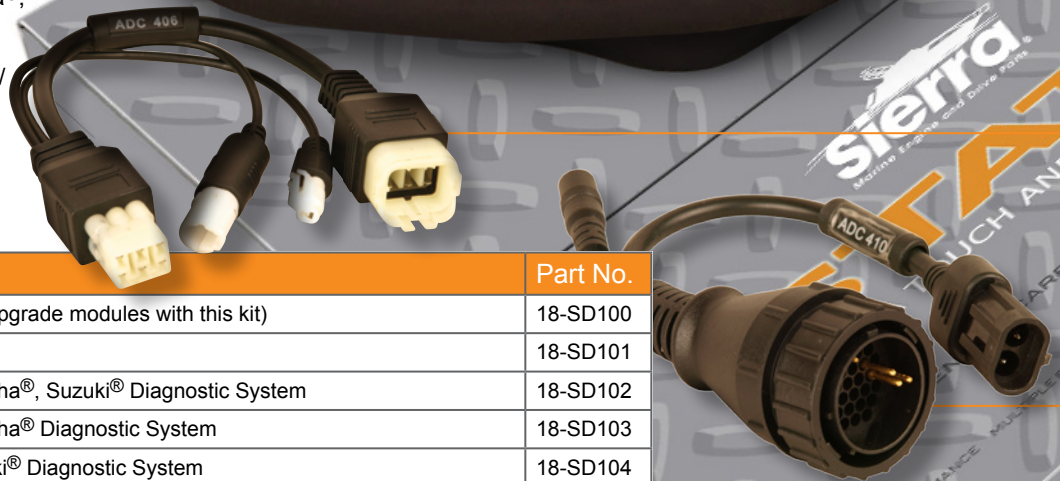
Now, independent and franchised dealers alike will be able to take advantage of the onboard diagnostic information on a wide range of popular engine brands with a hand-held system, accurately diagnose problems and move quickly to make the right repair. A dedicated STATS support team is available to help dealers with technical questions.

**ECM HISTORY  
READ/CLEAR CODES**

**TOUCH CONSOLE  
USER INTERFACE**

### ORDER INFORMATION

For the most complete coverage order 18-SD202. It includes the STATS console, dongle A (universal), B, C and D, and case, USB, power and master cables, neoprene branded cables/console cases, branded STATS carrying case, engine connection cables and software for Mercury/MerCruiser®/MEFI® 1,2,3,4, BRP®/Evinrude Yamaha®, Suzuki®, Yamaha® PWC, Kawasaki® PWC, SeaDoo®, Hydrospace®/Benelli®/Weber®, Volvo® Diesel, Yanmar®. Also includes printed instruction manual (available electronically).



Complete Kits	Part No.
STATS Kit - No Software (Must purchase upgrade modules with this kit)	18-SD100
Gasoline Plus PWC	18-SD101
Mercury/MerCruiser®/MEFI®, BRP®, Yamaha®, Suzuki® Diagnostic System	18-SD102
Mercury/MerCruiser®/MEFI®, BRP®, Yamaha® Diagnostic System	18-SD103
Mercury/MerCruiser®/MEFI®, BRP®, Suzuki® Diagnostic System	18-SD104
Mercury/MerCruiser®/MEFI®, Yamaha® Diagnostic System	18-SD105
Mercury/MerCruiser®/MEFI® Diagnostic System	18-SD106
BRP® Diagnostic System	18-SD107
Yamaha® Diagnostic System	18-SD108
Suzuki® Diagnostic System	18-SD109
SeaDoo®/Yamaha®/Kawasaki® Diagnostic System	18-SD110
SeaDoo®, Yamaha® PWC, Kawasaki® PWC, Hydrospace®/Benelli®/Weber® Diagnostic System	18-SD118
Mercury/MerCruiser®/MEFI®, Yamaha® O/B, Suzuki®, Volvo® D3 D4 D6, Yanmar	18-SD119
Volvo® D3 D4 D6 Diagnostic System	18-SD120
Mercury/MerCruiser®/MEFI®, BRP®, Yamaha®, Suzuki®, Yamaha® PWC, Kawasaki® PWC, SeaDoo®, Hydrospace®/Benelli®/Weber®, Volvo® D3 D4 D6, Yanmar® Diagnostic System Plus	18-SD202

## FEATURES

- ECU Identification
- Reads Fault Codes
- Clears Fault Codes
- Displays & Records Live Data
- Performs Engine Systems Tests
- Stationary Tests
- Service Info
- Vibration Proof
- Splash Proof
- Service Reset
- Component Actuation
- Internet Software Updates
- Print & Save Service Results
- USB, PC Interface
- Standard & Test Software
- Engine Hours
- Programs keys and remotes on systems that have this capability



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

Software Upgrade Modules	Part No.
Mercury/Mercruiser®/MEFI® Engine Add On Software Kit	18-SD111
BRP® Engine Add On Software Kit	18-SD112
Yamaha® Outboard Engine Add On Software Kit	18-SD113
Suzuki® Engine Add On Software Kit	18-SD114
Yamaha® PWC Engine Add On Software Kit	18-SD115
Kawasaki® Engine Add On Software Kit	18-SD116
Sea Doo® Engine Add On Software Kit	18-SD117
Hydrospace®/Benelli®/Weber® Add On Software Kit	18-SD405
Volvo® D3 D4 D6 Add On Software Kit	18-SD406
Yanmar® Add On Software Kit	18-SD407
MEFI® 1,2,3,4 Add On Software Kit	18-SD413
Replacement Products	
CARRYING CASES	
STATS Carry Case	18-ADA501
STATS Tester Neoprene Case	18-ADA502
STATS Dongle Case	18-ADA503
STATS Yamaha® Neoprene Carry Case	18-ADA504
STATS Mercury/Mercruiser®/MEFI® Carry Case	18-ADA505
STATS BRP®/Seadoo® Neoprene Carry Case	18-ADA506
STATS Kawasaki® Neoprene Carry Case	18-ADA507
STATS Suzuki® Neoprene Carry Case	18-ADA508
STATS MEFI® Neoprene Carry Case	18-ADA510
Generic Neoprene Carry Case	18-ADA512
DONGLES	
Dongle A Universal	18-ADC400
Dongle B Seadoo® 4 Tech Engines	18-ADC401
Dongle C Seadoo® DI Engines	18-ADC409
Dongle D BRP® DESS (2 Stroke)	18-ADC412
CABLES	
Power Cable (AC)	18-ADC152
Power Cable (12V)	18-ADC450
USB Cable	18-ADC153
Master Cable	18-ADC300
BRP® Safety Key Programming Cable	18-ADC402
Yamaha® Diagnostic Cable	18-ADC403
BRP® Diagnostics Cable	18-ADC404
Kawasaki® T-In Power Cable	18-ADC406
Mercury® Diagnostic Cable	18-ADC407
BRP® T-In Power Cable	18-ADC408
Mercury® Outboard Cable	18-ADC410
Kawasaki® Power Cable (4-Stroke)	18-ADC414
Volvo® Diesel Diagnostic Cable	18-ADC415
Kawasaki® Ficht DI Cable	18-ADC416
Yanmar® Diagnostic Cable	18-ADC417
Yamaha® Remote Programming Cable	18-ADC418
Kawasaki® Key Programming Cable	18-ADC419
Suzuki® 4 Pin Diagnostic Cable	18-ADC420
Suzuki® 8 Pin Diagnostic Cable	18-ADC421
BRP® DESS Diagnostic Cable	18-ADC422
Johnson Evinrude® Diagnostic Cable	18-ADC423
Mercruiser®/MEFI® Diagnostic Cable	18-ADC424
MEFI® 1,2,3,4 Diagnostic Cable	18-ADC425
Jackscrews for STATS Console	18-ADC199
CONSOLE	
STATS Tester (Console)	18-ADA500

# ONE

SYSTEM =

**STATS**  
SIERRA TOUCH AND TEST SYSTEM

**MULTIPLE OPERATIONS**

## MULTIPLE ENGINE COVERAGE

MERCURY/MERCRUISER®/MEFI® 1,2,3,4  
MEFI® 1,2,3,4, BRP®/EVINRUDE, YAMAHA®,  
SUZUKI®, YAMAHA® PWC, KAWASAKI®  
PWC, SEADOO®, HYDROSPACE®/  
BENELLI®/WEBER®, VOLVO® DIESEL,  
YANMAR®  
(any combination or single engine systems)

## MULTIPLE DIAGNOSTICS

DIAGNOSES:

- Ø IGNITION SYSTEM
- Ø ELECTRONICS
- Ø FUEL SYSTEM

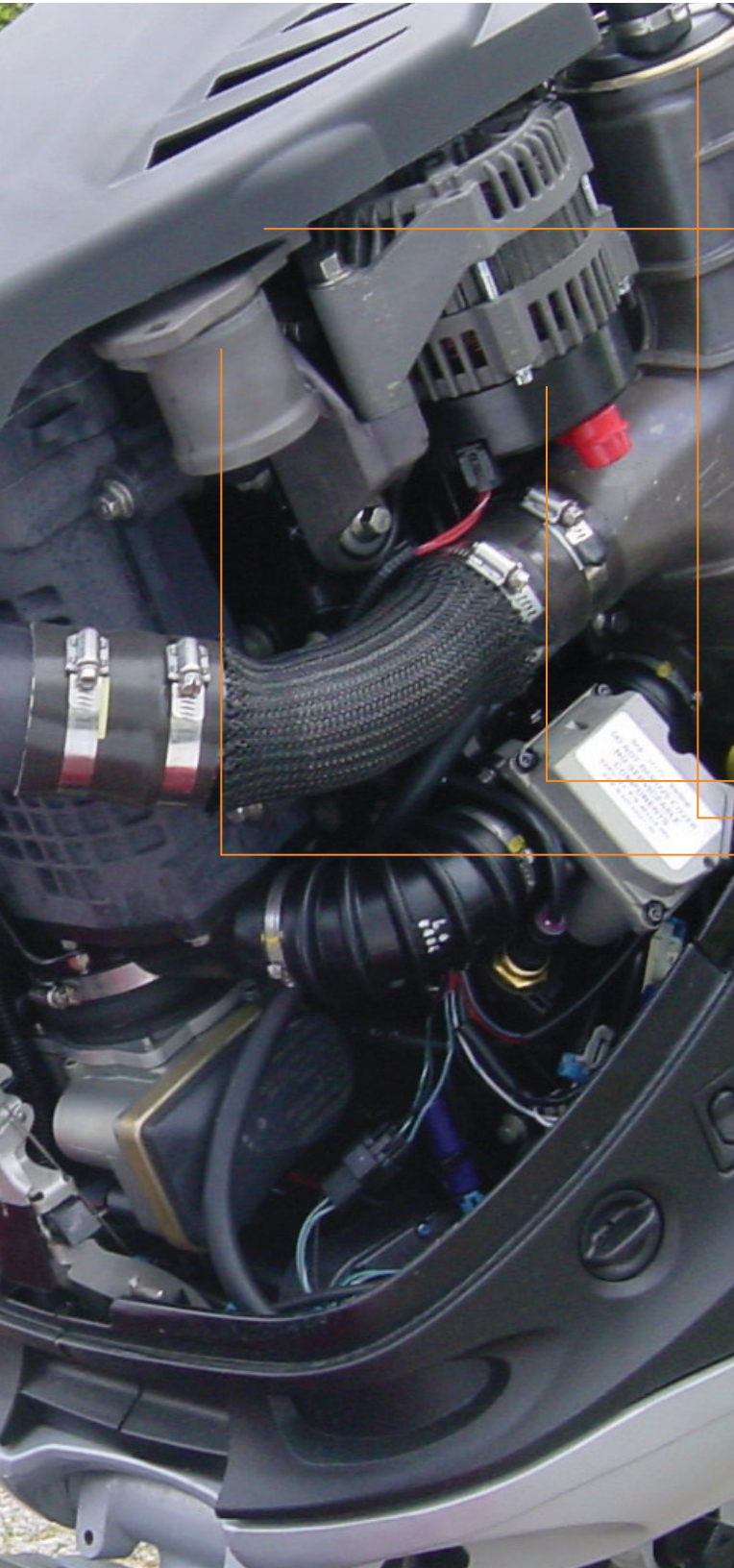
ECM HISTORY

SAVE/READ/CLEAR CODES

TOUCH CONSOLE USER INTERFACE

## MULTIPLE BENEFITS

- LESS DOWNTIME ✓
- MAXIMIZE PERFORMANCE ✓
- INCREASE PROFIT ✓
- PLUG AND PLAY ✓
- INTUITIVE ✓
- FREE EXISTING SOFTWARE UPDATES ✓





The OnBoard Rewards Program is an internet based listing of dealers that install, stock and service SeaStar Solutions products. We want to recognize dealers for the work they do on behalf of our brand. Our goal is to make it fun, easy - and rewarding - for a dealer to build a good relationship with SeaStar Solutions and with our products.

Sign up today, go to: [www.seastarsolutions.com](http://www.seastarsolutions.com)



## STATS Complete Kit

### 18-SD102 COMPLETE KIT INCLUDES:

- Hand Held STATS Console
- STATS Console Neoprene Case
- STATS Dongle Case
- Software for Mercury/MerCruiser®/MEFI® 1,2,3,4\*\*, MEFI® 1,2,3,4, BRP®/ Evinrude®, Yamaha®, Suzuki®, Yamaha® PWC, Kawasaki® PWC, SeaDoo®, Hydrospace®/Benelli®/Weber®, Volvo® Diesel, Yanmar®
- Diagnostic Cables for Mercury/MerCruiser®/MEFI® 1,2,3,4\*\*, MEFI®1,2,3,4, BRP®/ Evinrude®, Yamaha®, Suzuki®, Yamaha® PWC, Kawasaki® PWC, SeaDoo®, Hydrospace®/Benelli®/Weber®, Volvo® Diesel, Yanmar®
- Power Supply Cable
- USB and Master Cable
- Dongle A (universal), B, C & D
- Neoprene Branded Cables/Console Cases
- Branded STATS Carrying Case
- Printed Instruction Manual (also available electronically)

[www.sierrastats.com](http://www.sierrastats.com)

**\*\*NOTE:** MEFI® 1, 2, 3, & 4 will give you access to Volvo® Gas, Indmar®, Crusader®, PCM® and Marine Power® engines that use MEFI® systems.



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