

Encore Release Notes

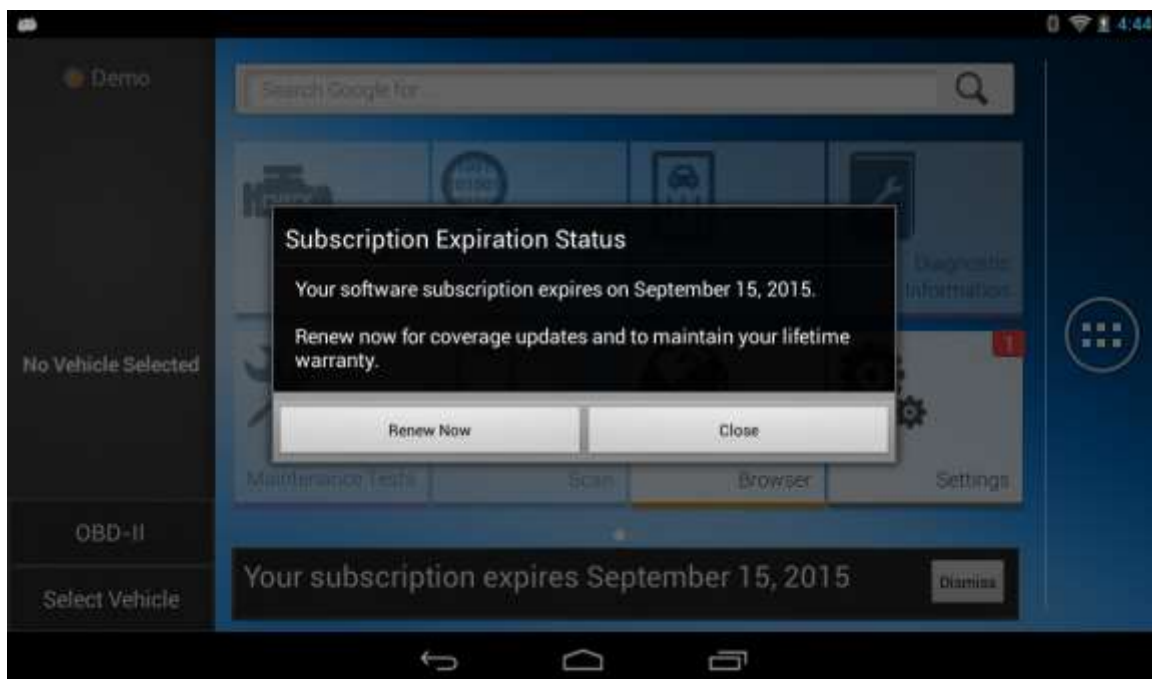
Version 2.4.0.8

Overview:

The new version 2.4.0.8 contains major software improvements. Also provided are selected highlights of new features, fixed issues reported by technicians, and other improvements. You may notice many more in the software that are just too numerous to identify individually. Many thanks for the useful feedback we are receiving. More coverage and enhancements on the way!

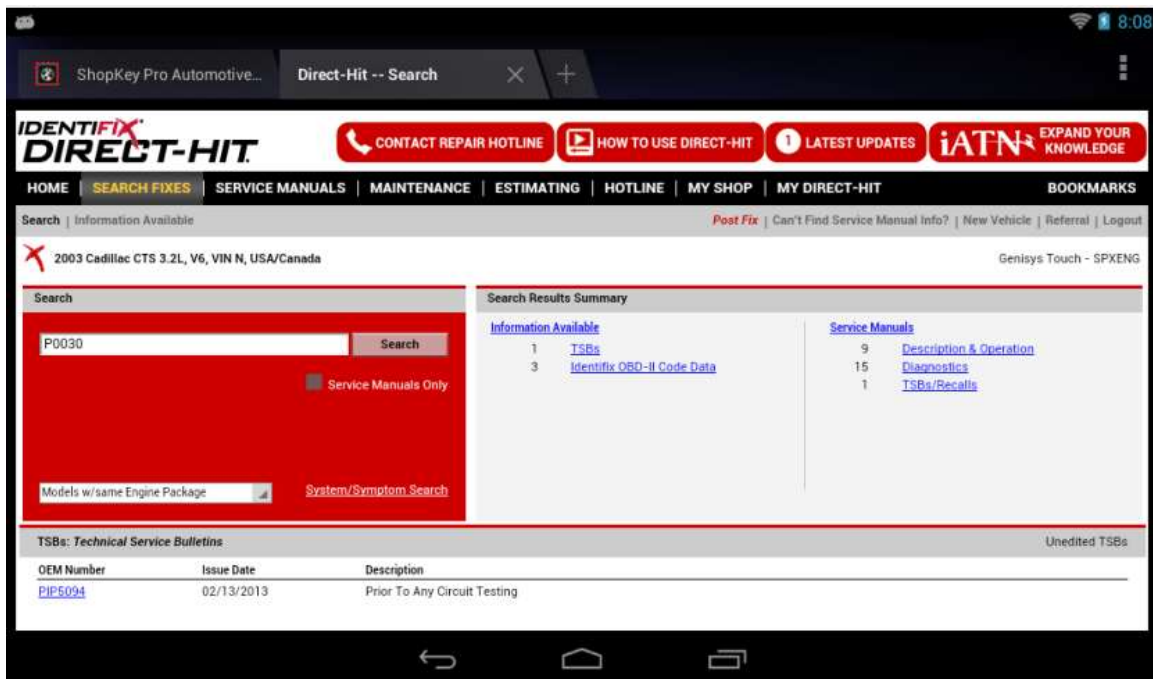
Subscription Renewal Website

- “Renew Now” feature added to Encore to enable users to purchase subscriptions on tool. The button will start showing up when the user has 30 days left on their subscriptions.

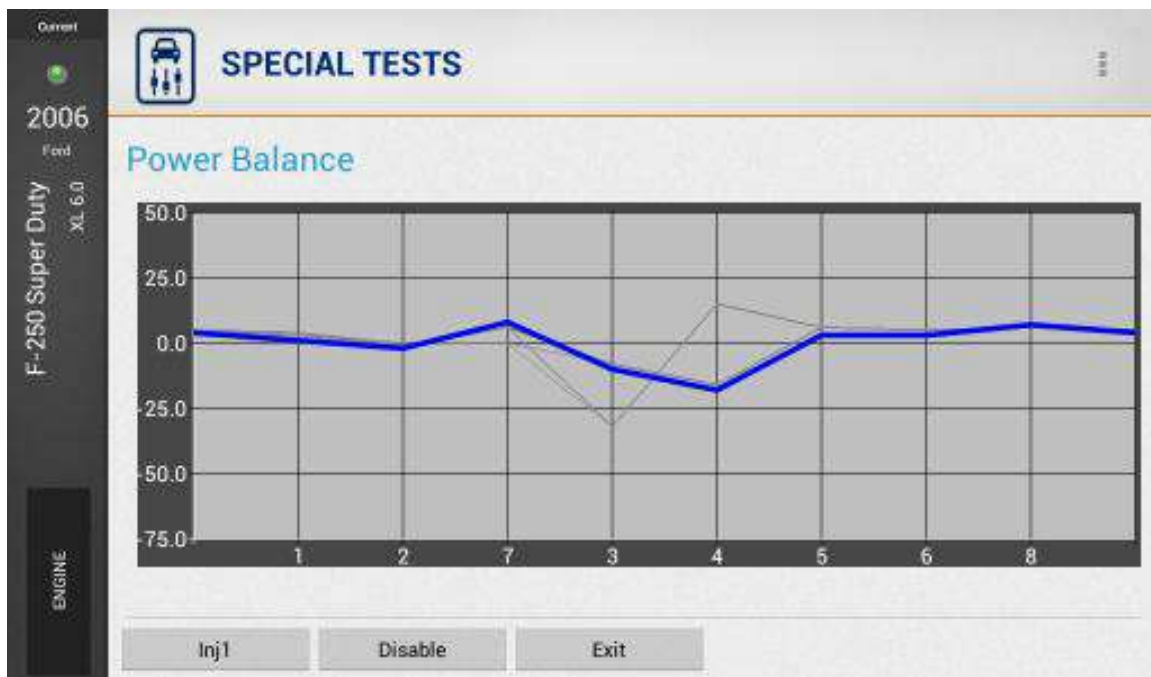
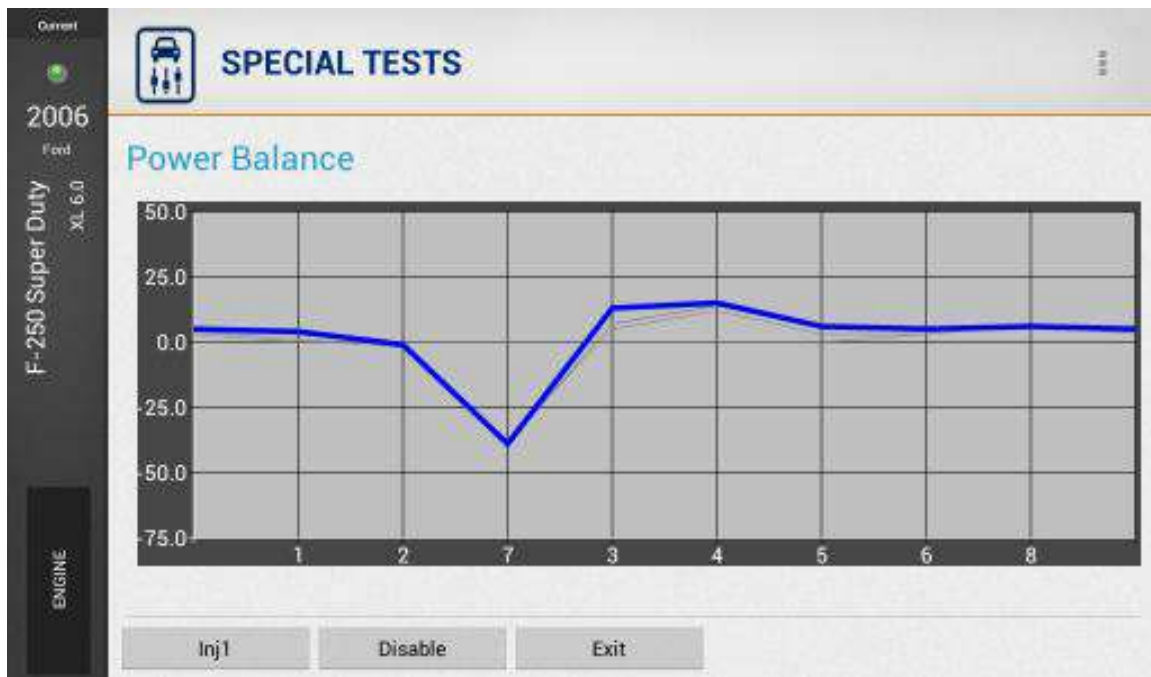


User Experience:

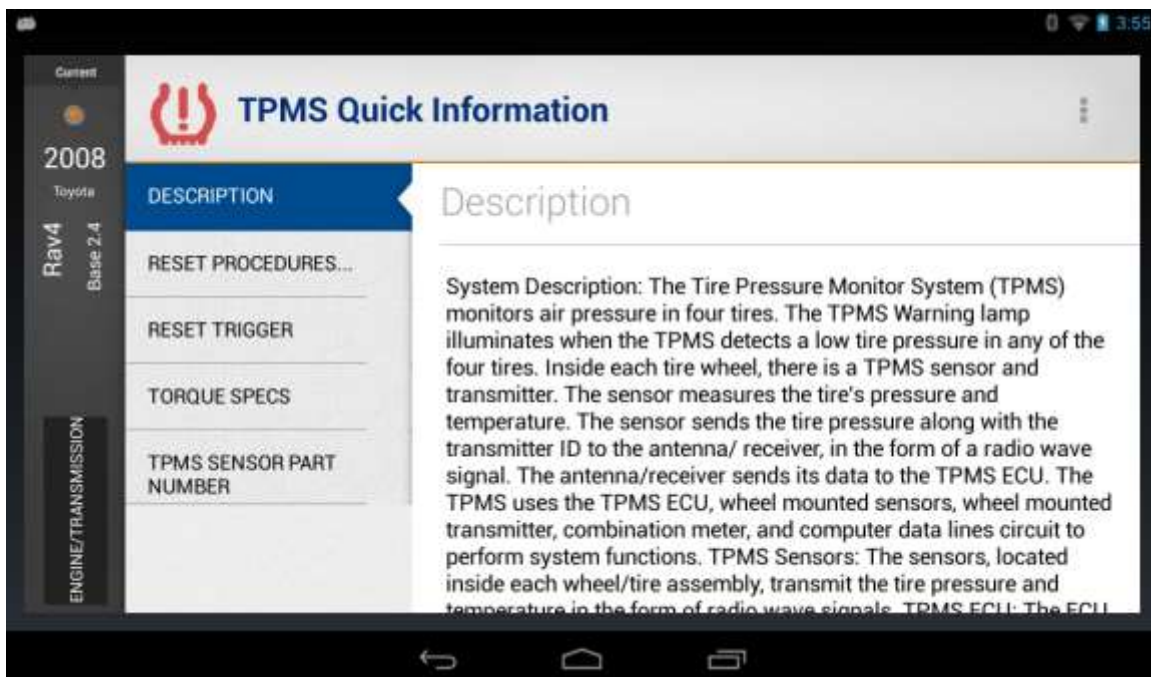
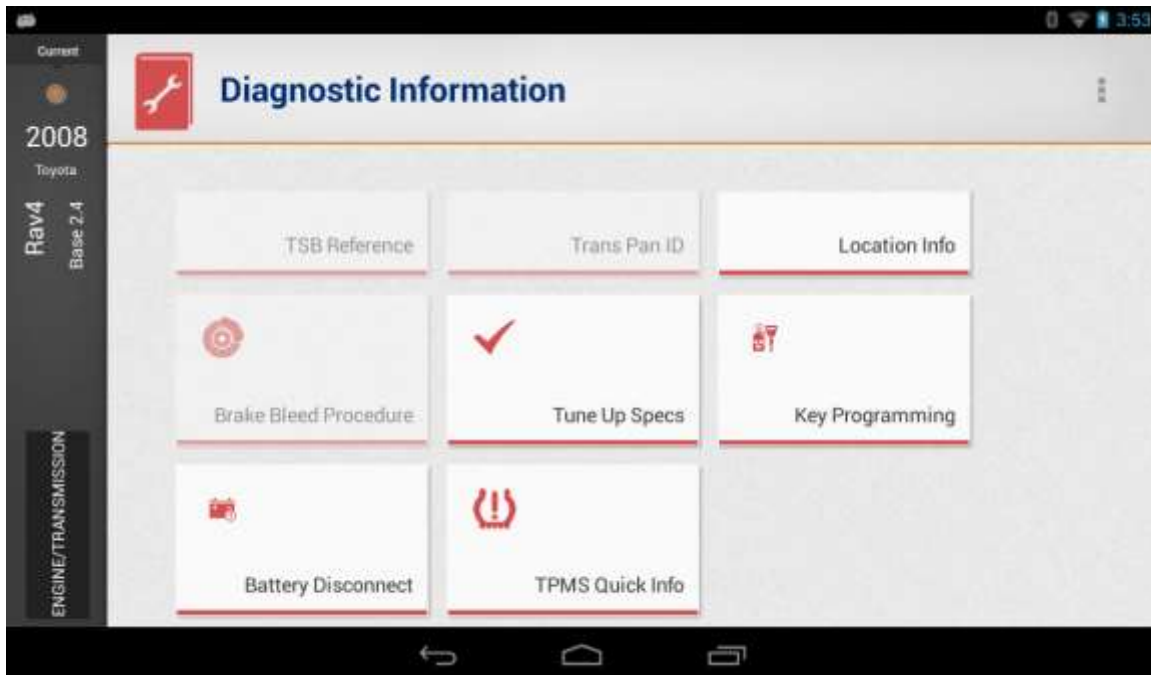
- Improved the on-tool browser compatibility with common repair websites such as Mitchell and Identifix.



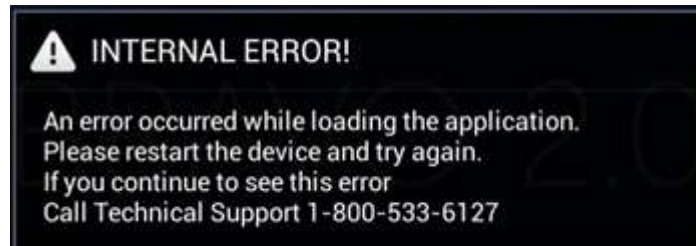
- Enhanced Ford Power Balance test functionality and expanded vehicle coverage.



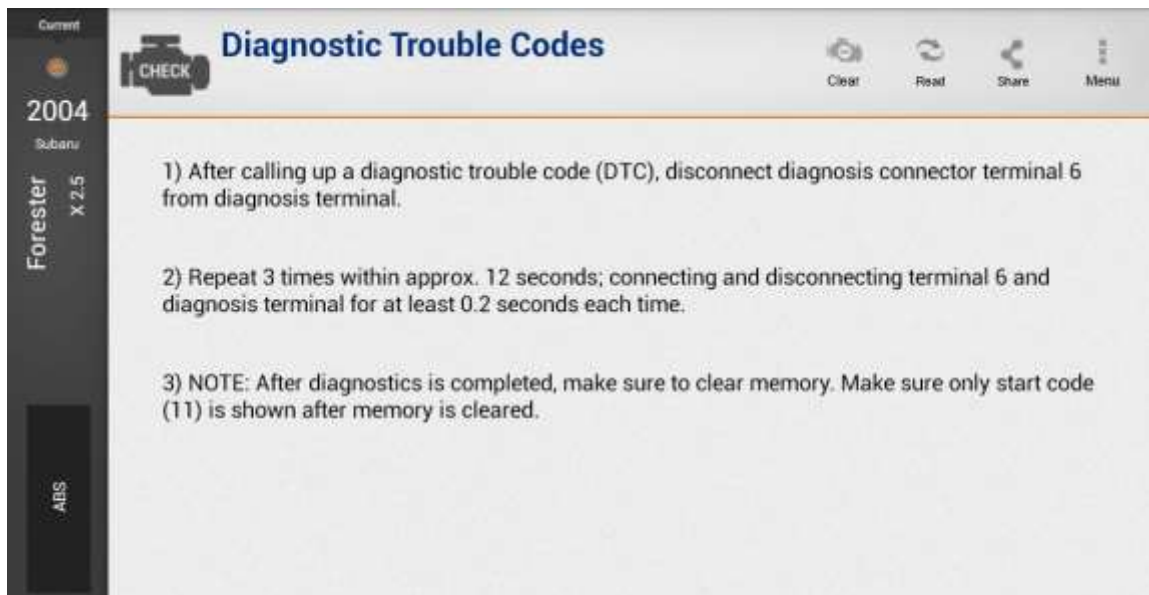
- Expanded Diagnostic Information by adding TPMS Quick Reference support.



- Enhanced user experience by displaying error feedback and contact information when Encore fails to boot correctly.



- Improved screen sensitivity settings for better user experience and reduce unintended selections/actions during navigation.
- Improved OBDII repeatability and consistency when moving from vehicle to vehicle.
- Power Settings improved for better user experience
 - The tool will wake up from sleep automatically when connected to the vehicle.
 - The tool will honor the “Stay Awake” setting while connected to a power source or a vehicle.
- The tool now supports Manual Codes/Blink Codes procedures, connector location and a code library with DTC descriptions will be added in the next release.



Current

2004

Subaru

Forester X 2.5

CHECK

Diagnostic Trouble Codes

Clear Read Share Menu

- 1) Take out diagnosis connector from side of driver's seat.
- 2) Turn ignition switch Off.
- 3) Connect diagnosis connector terminal 6 to diagnosis terminal.
- 4) Turn ignition switch On.
- 5) ABS warning light is set in the diagnostic mode and blinks to identify trouble code.
- 6) After the start code (11) is shown, the diagnostic trouble codes (DTC) will be shown in order of

ABS

Current

1987

Ford

Bronco II Eddie Bauer 2.9

CHECK

Diagnostic Trouble Codes

Clear Read Share Menu

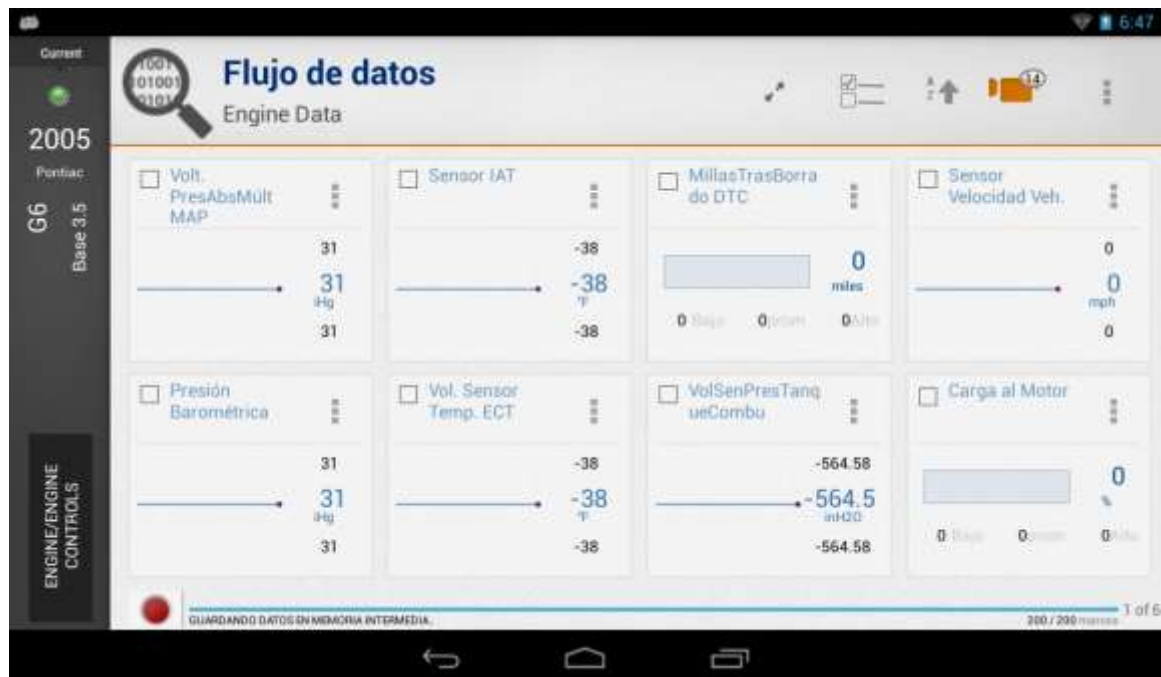
Behind access cover in back of driver's side door pillar.

1) RABS I system: To retrieve a DTC the yellow REAR ABS light must be ON. If the light is ON do not turn off the ignition. If the ignition was turned off, start engine and operate vehicle to recreate the condition. Do not turn off ignition. Use a jumper wire to momentarily ground the BLACK/ ORANGE wire of the RABS Diagnostic Connector (location shown above). As the ground connection is made and broken, the yellow REAR ABS light will flash a DTC. Count the short flashes and long flash together to obtain the DTC number. Two short flashes and a long flash is DTC 3.

ABS (RABS)

3:35

- Spanish Language Improvements
 - Improved data stream availability for Spanish Language users



- Improved Global OBDII availability and reliability for Spanish Language users.

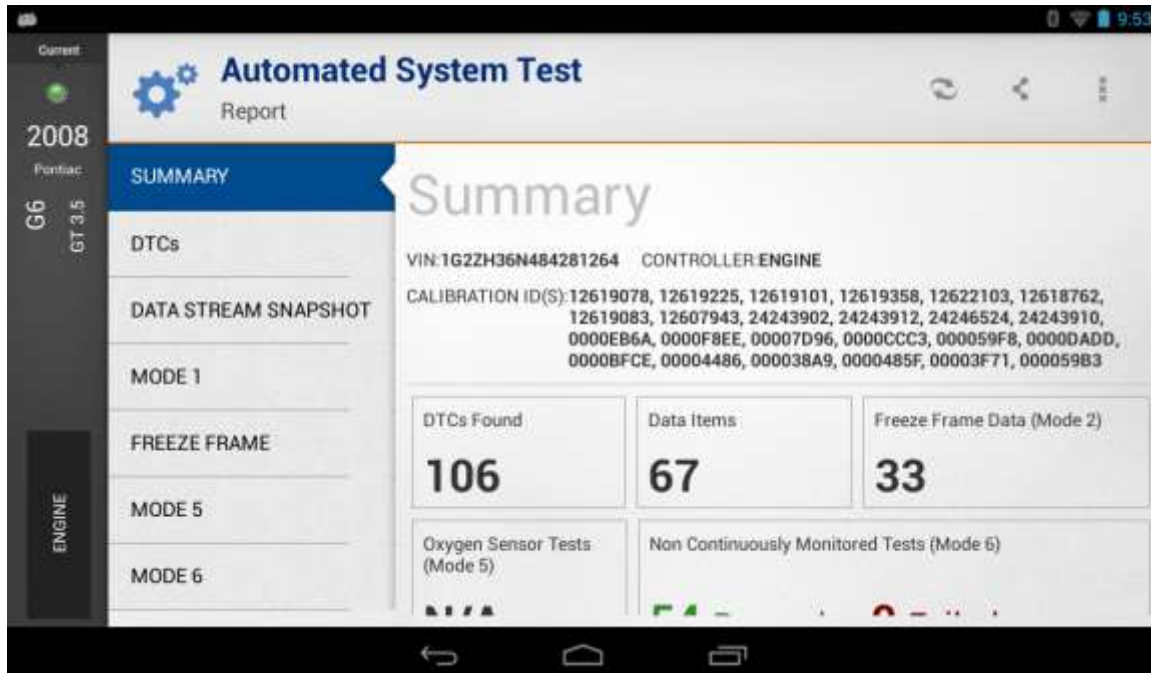


- Enhanced Automated System Test feature to display more than one Mode 9 Calibration Verification Number

Before



After



- Improved OBDII Mode 9 to include ignition counter information.

Generic OBDII

Vehicle Information (Mode 9)

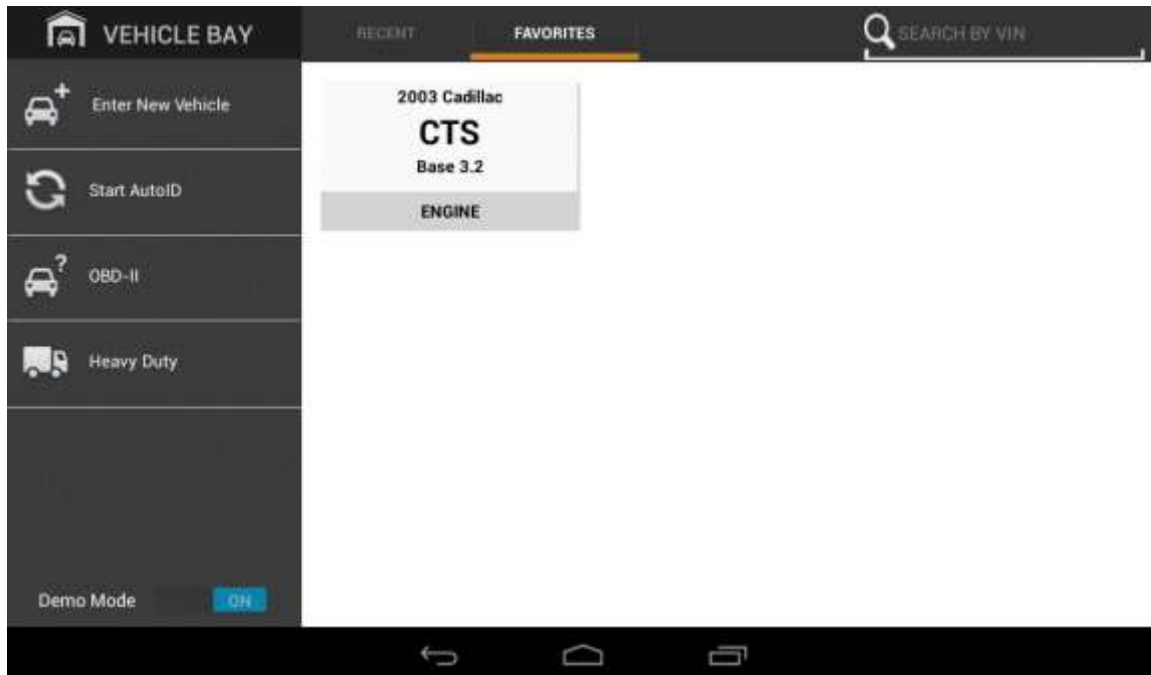
ID	Description	Name	Value	Units
0	OBD Mon Conditions	OBD Monitoring Conditions Encountered	116	cnt
1	Ignition Counter	Ignition Counter	398	cnt
2	CAT Mon Completion B1	Catalyst Monitor Completion Bank 1	15	cnt
3	CAT Mon Cond Enc B1	Catalyst Monitor Conditions Encountered	116	cnt

Generic OBDII

Vehicle Information (Mode 9)

4	CAT Mon Completion B2	Catalyst Monitor Completion Bank 2	0	cnt
5	CAT Mon Cond Enc B2	Catalyst Monitor Conditions Encountered Bank 2	0	cnt
6	O2 Sns Mon Cmpltn B1	O2 Sensor Monitor Completion Bank 1	15	cnt
7	O2 Sns Mon Cnd Enc B1	O2 Sensor Monitor Conditions Encountered Bank 1	116	cnt

- Enhanced user experience by highlighting RECENT/FAVORITES tab when available and selected.



- Improved OBDII Mode availability to report all available modes accurately.

Coverage – Improvements

General

New Coverage added for 2015MY Ford/Lincoln vehicles
 New Coverage added for 2015MY Toyota/Lexus/Scion vehicles
 New Coverage added for 2014MY Smart vehicles
 Added coverage for 809 new systems
 Added coverage for 2,483 new vehicle-ECU combinations
 Added 28 new Adjustment type tests
 Added 774 new Actuation type tests

Chrysler/Jeep

Added coverage for 22 new vehicle-ECU combinations

Ford/Lincoln/Mercury

New Coverage added for 2015MY vehicles
 Added coverage for 527 new systems
 Added coverage for 1,169 new vehicle-ECU combinations
 2 new Adjustment type tests for Reset KAM

62 new Adjustment type special tests including:

Engine/PCM - Allow Central Configuration Data Parameter (CDP) Learning, Diesel Particulate Filter Regeneration Suspension, DPF Reset, Extended Fuel Priming, Fuel Rail Pressure Control Test, Initialize Drive Recorder Parameters, Initialize Oil Level Sensor, Injector Quantity Adjustment tests, Injector Pilot Learning Reset, NOx Catalyst Reset, Oil Change Reset, Particulate Filter Dynamic Regeneration, Particulate Filter Static Regeneration, Reset EGR Parameters, Reset KAM, Reset Pump Learning, Reset Selective Catalyst Reductant (SCR) Parameters, Reset Variable Geometry Turbo (VGT) Parameters, Reset ZFC And NVC Learning Values, SCR Dosing Quantity Measurement

Brakes/ABS - Automated Bleed, Bleed Test, Calibrate Longitudinal Acceleration Sensor, IVD Sensor Calibration tests, Yaw Rate Sensor Calibration

Body Control - Battery Monitor System Reset

Others - Tire Pressure Sensor Registration

235 new Actuation type special tests including:

Engine/PCM - Reductant Dosing Control tests, EGR tests, EVAP tests, Fuel Pump tests, Idle Air Control, Intake Manifold Runner Control, Power Balance, Relative Compression, Transmission tests, Injector tests, O2 Sensor Heater tests

Transmission - Gear Command By Output State Control, On Demand Test, Output State Control Of Torque Converter

Instrument Cluster - Lamp tests, Segment tests, Button tests

Body Control - Lamp and Buzzer/Warning tests, Door Lock tests

Seat - Seat Motor tests, Mirror tests, On Demand Test, Climate Controlled Seat tests, Seat Bladder Pump tests

Others - Speaker tests, On Demand Test for many modules

Special test fixes/improvements:

2003 Escape ABS - fixed Bleed Test not working properly

2005 Taurus PCM - fixed Injector tests not working properly

2006 Fusion PCM - fixed Injector tests not working properly

2009 Ranger PCM - fixed Injector tests not working properly

Other fixes/improvements:

2009 F-450 6.8L PCM - Fixed "could not get datastream to display"

GM/Saturn

Added coverage for 311 new vehicle-ECU combinations

24 new Adjustment type special tests including:

Engine/PCM - Crankshaft Learn Test, Crankshaft Pos Variation Learn, Oil Life Reset, Exhaust Flow Control Valve Learn, Fuel Trim Reset

Transfer Case - Clutch Control Module/Rear Drive System Matching ID Setup

Brakes/ABS - Brake Pedal Position Sensor Calibration

Safety - Setup New ROS, Reset History Buffer

Steering - Steering Wheel Angle Sensor Reset

Climate/HVAC - HVAC Actuator Recalibration

Body Control - Brake Pedal Position Sensor Calibration, Program Key Fobs, Power Window Motor Programming

Others - VIN Relearn, Radio Setup

233 new Actuation type special tests including:

Engine/PCM - Cylinder Power Balance, Camshaft Actuator tests, EGR tests, EVAP tests, Fan tests, Fuel Pump tests, Fuel Injector Balance, Idle Speed Control tests, Oxygen Sensor tests, Power Balance, VVT tests, Transmission tests

Transmission - Line Pressure Control Solenoid Valve, PC Solenoid tests, Shift Solenoid tests, TCC Control tests

Safety - Side Object Detection alert tests

Transfer Case - Rear Differential Clutch tests, Transfer Case Lamp tests

Suspension - All Shock Absorber Actuators, Shock Absorber Front Left

Instrument Cluster - Instrument Cluster Gauge Sweep, Lamp tests, Segment tests, Button tests

Climate/HVAC - Air Inlet Door, Blower Motor, Inside Air Temperature Fan, Mix Door tests, Illuminate All Indicators

Body Control - Lamp and Buzzer/Warning tests, Door Lock tests, Window tests, Light/Headlamp tests, Wiper tests

Seat - Seat Motor tests, Mirror tests

Doors - Door Lock/Unlock tests, Window tests, Mirror tests

Others - Speaker tests, Media Player Display Check

Special test fixes/improvements:

2007 Silverado (Classic) - fixed Program Key FOB tests not working properly

2003 Yukon XL Denali - fixed Window Up/Down tests not working properly

2005 Equinox ENGINE - fixed Oil Life Reset test not working properly

2005 Sierra CLIMATE (HVAC) - fixed Blower Motor test not working properly

2010 Impala PCM - fixed PCM Crank Learn test not working properly

2004 Rendezvous RADIO - fixed "No tests available for radio reprogram/setup"

2003 Vibe PCM - fixed "No tests available for EVAP Purge and Vent valves"

2004 Express PCM - fixed EVAP Purge/Seal test not showing proper data items

Other fixes/improvements:

2002 Saturn L200 TRANSMISSION - fixed communication issues

Honda

Special test fixes/improvements:

2008 CR-V TRANSMISSION - fixed Shift Lock Solenoid test not working properly

2010 Civic TRANSMISSION - fixed Shift Solenoid tests not working properly

2010 Civic RELAY MODULE - fixed Rear Washer test not working properly

2010 Civic REAR JUNCTION - fixed Cargo Light test not working properly

2005 Pilot FOUR WHEEL DRIVE - fixed "test groups are confusing"

2008 Odyssey MULTIPLEXED ICU - fixed "numerous tests not working properly"

Hyundai**Other fixes/improvements:**

2005 Elantra ENGINE - Fixed "Data flashes between Data and N/A"

Kia**Other fixes/improvements:**

2005 Spectra ENGINE - Fixed "Data flashes between Data and N/A"

Mazda

Added coverage for 2 new vehicle-ECU combinations

2 new Adjustment type tests for Reset KAM

3 new Actuation type tests for KOEO, KOER and Power Balance

Nissan

1 new Actuation type tests for Power Balance

Subaru

Added coverage for 19 new systems

Added coverage for 71 new vehicle-ECU combinations

Other fixes/improvements:

2004 Forester ABS - fixed "unable to diagnose ABS"

Toyota/Lexus/Scion

New Coverage added for 2015MY vehicles

Added coverage for 87 new systems

Added coverage for 882 new vehicle-ECU combinations

25 new Adjustment type special tests including:

Engine/PCM - Fuel Density Learning Value Reset, Learning Value Reset, Write VIN

Hybrid - Battery Current Sensor Initialization

Transmission - Reset Memory

Brakes/ABS - Air Bleed tests, Calibrate Yaw Rate Sensor, Reset Memory, Zero Point Calibration/Test Mode

Safety - Occupant Classification Zero Point Calibration

Steering - Clear Abnormal Operation History, Torque Sensor Adjustment

Climate/HVAC - Servomotor Initialization

Others - Tire Pressure Sensor Registration

280 new Actuation type special tests including:

Engine/PCM - Compression Check, Cylinder Balance tests, Camshaft Actuator tests, EGR tests, EVAP tests, Fan tests, Fuel Pump tests, Fuel Injector Balance, Injector Volume, Idle Speed Control tests, VVT tests, Transmission tests

Hybrid - Activate The Water Pump, Battery Charge, Charge and Discharge Current Control, Charge and Discharge Request tests, Inspection Mode, MG1 and MG2 tests, Motor Driving, Regenerative Test

Transmission - Line Pressure Control Solenoid Valve, PC Solenoid tests, Shift Solenoid tests, TCC Control tests

Brakes/ABS - Solenoid tests, Lamp tests, Relay tests, Accumulator Zero Down, Parking Brake Full Release Mode tests

Safety - Seat Belt Motor tests

Transfer Case - Transfer Case Lamp tests

Suspension - Accumulator tests, Damper tests, Height tests, Solenoid tests, Pump Motor Relay

Instrument Cluster - Lamp tests, Buzzer tests

Climate/HVAC - Air Inlet Door, Blower Motor, Inside Air Temperature Fan, Mix Door tests

Body Control - Lamp and Buzzer/Warning tests, Door Lock tests, Window tests, Light/Headlamp tests, Wiper tests

Doors - Door Lock/Unlock tests, Window tests, Mirror tests

Others - Security/Immobilizer Indicator tests

Special test fixes/improvements:

Improvements to availability check for supported tests reduces false failures and reports of "not supported" tests

2013 Tacoma ABS/TCS/TRAC - fixed Buzzer test not working properly

2010 Corolla BODY CONTROL MODULE - fixed Taillight Relay and Headlight Relay tests not working properly

2005 Camry ENGINE - fixed EVAP Vent test not working properly

Other fixes/improvements:

ABS systems- fixed errors in displaying data items

Audi

Other fixes/improvements:

2004 A4 XENON RANGE - fixed communication issues

2004 A4 SEAT MEMORY DRIVER - fixed communication issues

2004 A4 RADIO - fixed communication issues

BMW/Mini

Other fixes/improvements:

2011 535xi ENGINE - fixed communication issues

Smart

New Coverage added for 2014MY vehicles

Added coverage for 19 new systems

Added coverage for 19 new vehicle-ECU combinations

1 new Adjustment type tests for Teach In Bleeding Air Flap Actuator Motor

34 new Actuation type special tests including:

Engine/PCM - AC Compressor, Alternator, Coolant Fan, Fuel Pump, Fuel Tank Vent Valve, Outside Air Shutoff Valve

Brakes/ABS - Pump Motor

Safety - Airbag Indicator, Crash Signal, Passenger Airbag LED

Climate/HVAC - Air Flap Actuator Motor, Fresh Air/Recirculated Air Flap Actuator Motor, Operate Function Lighting

Body Control - Central Lock Switch Indicator, Closing System Lock/Unlock, Fanfare Horns, Lamp tests, Rear Window Defroster, Wiper tests

Thank you for your patronage!