

Version 3.2.0.24

Overview:

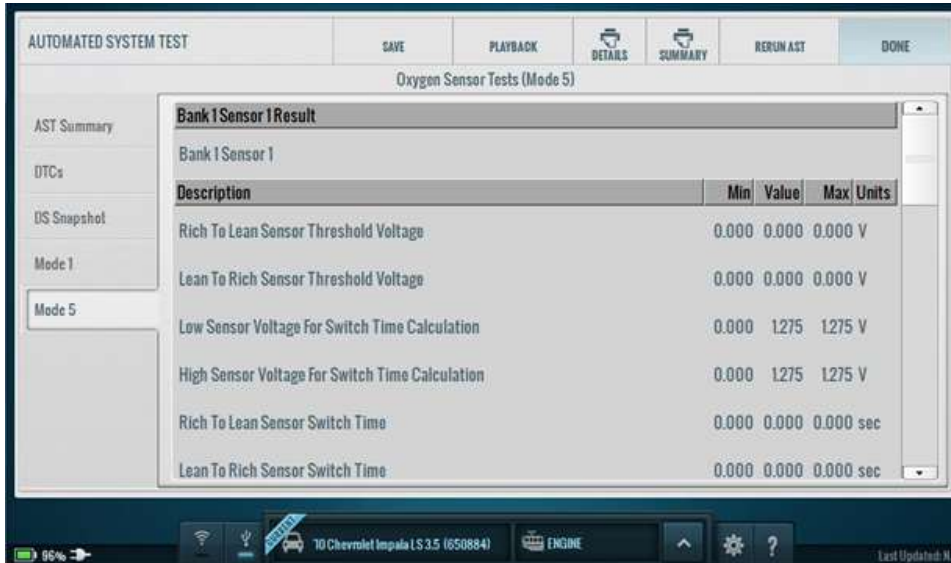
The new version 3.2.0.24 contains a major coverage release! Also provided are selected highlights of new features, improvements, and fixed defects reported by technician. You may notice many more in the software that are just too numerous to identify individually. Many thanks for the useful feedback we are receiving. More coverage and enhancements on the way!

Improvements and Fixes:

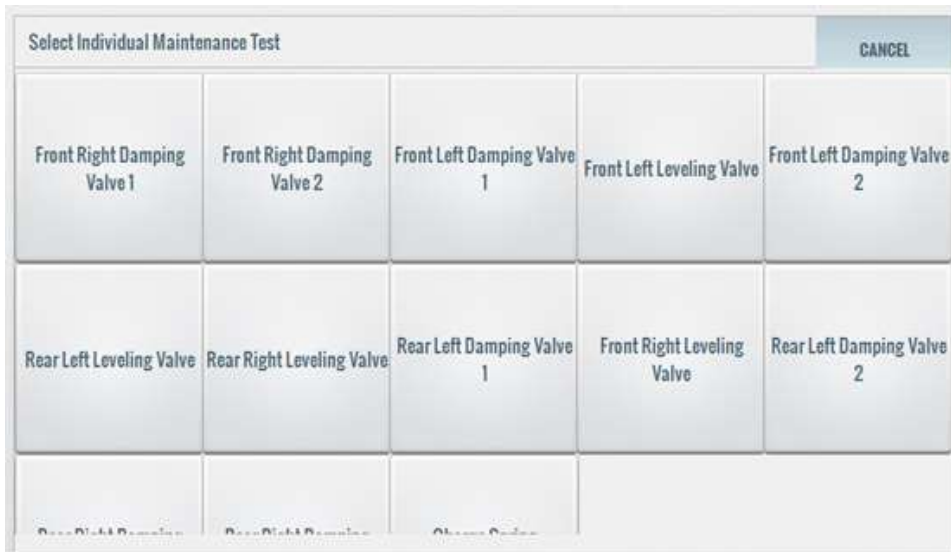
- PDF printouts will now be more readable as the font size has been increased.
- For VW and Audi if a controller is not supported the following message is displayed.



- Improved performance of the GM DTC status functionality.
- Improved the Data Item Value display after an Automated System Test session.
- Global OBDII – Mode 5 unit display fields were blank. This issue is fixed as shown below:



- The Spanish translation of 'DEMO' in the START NEW dialog has been fixed to not overlap the checkbox.
- Fixed a communication issue with 2015 Nissan Rogue TPMS controller.
- Print to email function will now display instructions on how to setup user's email address.
- The end user will no longer see long maintenance test descriptions word wrap beyond the test button borders. A corrected sample screen is shown below:



- Fixed the missing Diagnostic Information selections that were missing when Spanish was set as the user language:

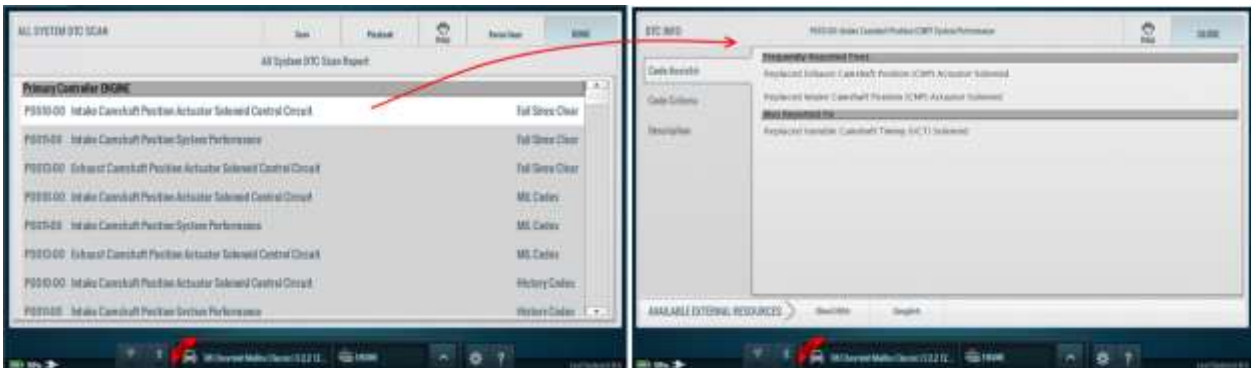


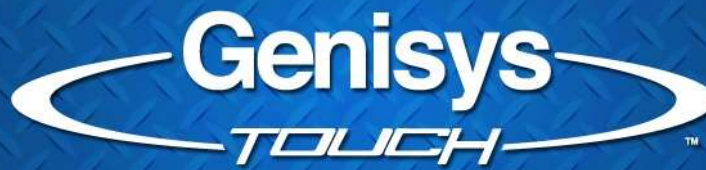
- The user can now select DTC Info for the same selection more than once:

From READ DTCS:



From ALLSYSTEM DTC SCAN:





- FORD_SCP Reset KAM test status display was improved to handle negative response sent by the controller.
- Fixed Clear Codes operation for Nissan Juke EPS controller.
- Improvements to OBDII Mode 2 Freeze Frame in the area of occasional time outs and consistency of reporting all freeze frame information.
- Improved some cases of timeout issues in GM UART controllers.
- Toyota ABS Solenoid test has been fixed for ABS/VSC/TRAC systems.
- In the All System DTC Scan report, DTC status column is consistently aligned now.
- In cases where the controller is not present in a vehicle, we were sometimes reporting 'No DTCs Found' after an attempt to Read DTCs. We will now display a more appropriate message in these cases.
- Global OBDII communication issue with 2007 Hyundai Sonata GLS 2.4L is fixed.
- Fixed the rare instance of Global OBDII modes available in the vehicle are not displayed to the user.
- Improved the Custom Data Stream function in early Chrysler systems.
- Changes implemented to recover from rare diagnostic hub failures during the handset power on.
- Improved function of Data Stream after multiple data group selections.

VCI Connectivity Improvements and updates

- Improvements to connection to the VCI after tool comes out of sleep mode.
- The status of Diagnostic Hub and the VCI connection are now synchronized.
- Improved the VCI Connection Manager to handle the following scenarios:
 - VCI Connection Manager would appear to be discovering new VCIs, but would never find any.
 - If last paired VCI was not available, it would not find any new VCIs.
 - If no VCIs were found, it would sometimes not look for new VCIs.
- When a No Communication Message is received in Data Stream, the user will now be taken back to the Controller screen. This will allow the user to re-select the controller and return to Data Stream.
 - User can click "DONE" on controller screen to drop back to the Diagnostic Hub if they do not want to continue diagnostics on this vehicle.
- Changes to allow the tool to switch between Bluetooth and USB:
 - When Diagnostic Hub detects USB connection, the user will see a popup "USB is now connected".



- When Diagnostic Hub detects Bluetooth connection, the user will see a popup “Bluetooth is now connected”:



- When Diagnostic Hub detects no connections to the VCI, the user will see a popup “Connect To VCI”:



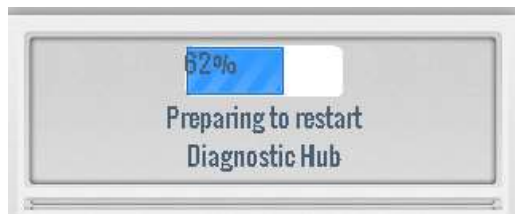
- These popups will disappear after 10 seconds or when the user touches the screen.
- Switching from Bluetooth to USB:
 - When actively communicating with a vehicle, Diagnostic Hub will now detect USB events and ask the user what they want to do:



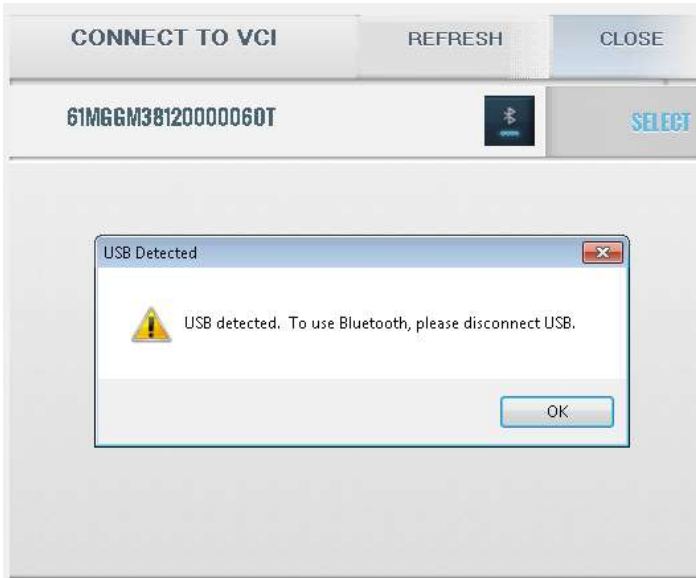
- Clicking “Cancel” will allow the user to continue using Bluetooth.

NOTE: If the user inadvertently clicked “Cancel” or if the user now decides to use USB after clicking “Cancel”, the user can simply disconnect and reconnect the USB cable to get this message again.

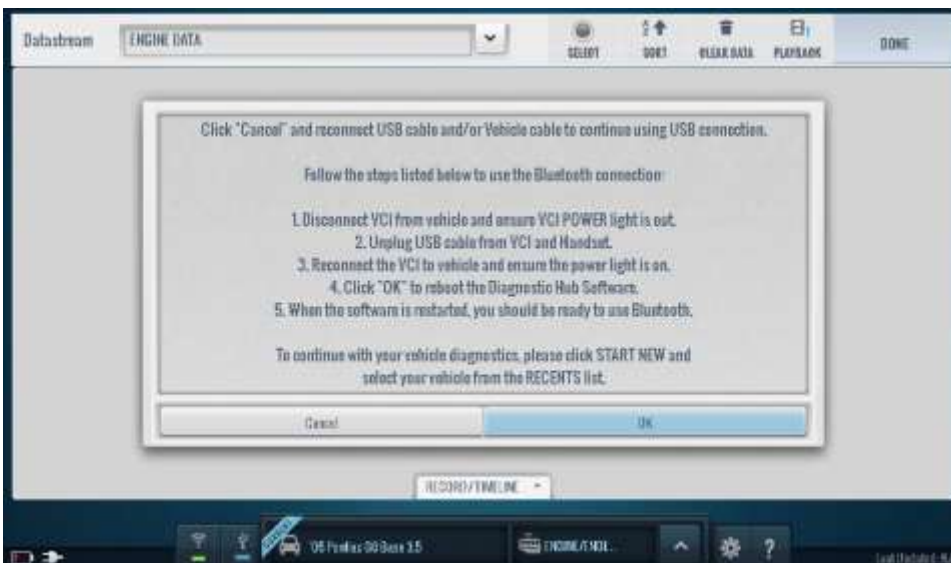
- In order to utilize USB, the user must follow the steps on the popup message. When they click “OK”, the user will see the following message and the Diagnostic Hub will be restarted:



- Switching from USB to Bluetooth or USB disconnected
 - Attempting to connect to Bluetooth while connected via USB, the user will see the following message:



- When actively communicating with a vehicle via USB, Diagnostic Hub will now detect USB removal events and ask the user what they want to do:



- Clicking “Cancel” will allow the user to reconnect the USB cable and continue using USB.
- In order to utilize Bluetooth, the user must follow the steps on the popup message. When they click “OK”, the user will see the following message and the Diagnostic Hub will be restarted:



- Upon re-entering the Diagnostic Hub, the user can establish Bluetooth communications by launching the Connection Manager when they see the “Connect To VCI” popup:



New Vehicle Coverage:

- New Coverage added for 2014MY Mercedes vehicles
- New Coverage added for 2015MY Nissan/Infiniti vehicles
- New Coverage added for 2013-2014MY Jaguar vehicles
- New Coverage added for 2013-2014MY Land Rover vehicles
- Mercedes - Expanded coverage for 2005-2013MY for Doors, Seats, Parking, Navigation, Audio types of controllers
- Mazda - Coverage added for 2010 Mazda5
- Added coverage for 1,669 new systems
- Added coverage for 12,270 new vehicle-ecu combinations
- Added 92 new Adjustment type tests
- Added 1,120 new Actuation type tests

New Coverage – USA Domestic

Chrysler/Jeep Coverage

- 2 new Adjustment type special test for Transmission Quick Learn
- Special test fixes/improvements:
 - 2010 Grand Caravan ENGINE - fixed VLP Solenoid test not working properly
- Other fixes/improvements:
 - 2002 Neon ABS - fixed system not showing PID values
 - 2000 Ram Van 5.2L - fixed "could not observe Misfire counts PIDs"
 - 2013 Town & Country OCCUPANT RESTRAINT CONTROL - fixed "many Data Items show No Data"

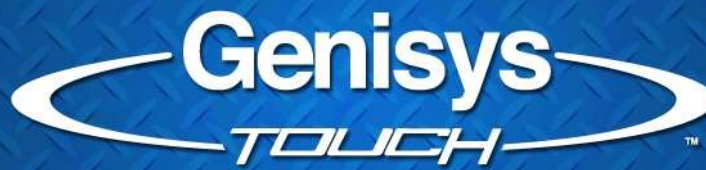


Ford Coverage

- Special test fixes/improvements:
 - 2014 F450 6.7L Diesel - fixed Static and Dynamic DPF Regeneration tests not working properly
 - 2007 Expedition 5.4L - fixed EGR Duty Cycle test not working properly
 - 2007 Focus GEM - fixed On Demand Test not working properly
 - 2000 F-350 7.3L - fixed Cylinder Contribution Test and Glow Plug Test not working properly
 - 2006 Fusion 2.3L - fixed EGR Duty Cycle test and Fuel Pump test not working properly
 - 2000 Expedition 4.6L - fixed PCM Self Tests would not run properly
- Other fixes/improvements:
 - Improved stability of display of ENGINE data items

General Motors / Saturn Coverage

- 1 new Adjustment type special test for NAVIGATION RADIO Vin Relearn
- Special test fixes/improvements:
 - 2011 Malibu Power Steering - fixed Power Steering Calibration not working properly
 - 2012 Malibu BODY CONTROL - fixed Brake Pedal Position Sensor Calibration not working properly
 - 2005 Sierra Transfer Case - fixed ATC Motor B Control test not working properly
 - 2005 Sierra PCM - fixed Pressure Control test not working properly
 - 2005 Sierra ABS - fixed ABS Motor test and Right Front Dump Valve test not working properly
 - 2006 Silverado PCM - fixed EVAP Purge/Seal test not working properly
 - 2005 Trailblazer PCM - fixed Pressure Control test not working properly
 - 2009 Vibe BODY CONTROL - fixed lamp tests not working properly
 - 2005 LeSabre PCM - fixed Oil Light Reset test not working properly
 - 2001 Cavalier ABS - fixed ABS Automated test not working properly
 - 2008 Outlook 3.6L - fixed Cam Actuator tests not working properly
 - 2002 L200 2.2L - fixed Air Pump tests not working properly
- Other fixes/improvements:
 - 1996 Park Ave ABS - fixed "unable to read DTCs or Data Items"



- 2014 Enclave REAR DIFF CLUTCH MODULE - fixed communication issues

New Coverage – USA Asian

Honda Coverage

- Special test fixes/improvements:
 - Improved descriptions of EVAP related tests
 - 2010 Civic ABS - fixed ABS solenoid tests not working properly
 - 2008 Odyssey Engine - fixed Cruise Control History test not working properly
 - 2001 Civic 1.7L - fixed Fuel Pump test not working properly

Kia Coverage

- Fixes/improvements:
 - 1998 Sephia ENGINE - fixed "unable to read Data Items properly"

Mazda Coverage

- Coverage added for 2010 Mazda5

Nissan Coverage

- New Coverage added for 2015MY vehicles3 new Actuation type special tests for VSC/TRC Solenoids
- Added coverage for 20 new systems
- Added coverage for 320 new vehicle-ecu combinations
- 23 new Adjustment type special tests including:
 - Engine/PCM - Air Fuel Ration Correction Value, Clear ETC Learning, CO Adjustment, Idle Air Volume Learn, Idle Speed Adjustment, Ignition Timing Adjustment
 - ABS - Decel G Sensor Calibration, Longitudinal G Sensor Calibration, Steering Angle Sensor Calibration
 - Body Control - Tire Pressure Sensor Registration
 - Climate (HVAC) - Set Temperature Correction
 - Suspension - Reset Vehicle Height Initial Value
- 218 new Actuation type special tests including:
 - Engine/PCM - Air Fuel Ration Correction Value, Clear ETC Learning, CO Adjustment, Idle Air Volume Learn, Idle Speed Adjustment, Ignition Timing Adjustment



- Engine/PCM - EGR tests, EVAP tests, Fan tests, Fuel Pump tests, Ignition Timing, Oxygen Sensor tests, Power Balance, VVT tests
- ABS - ABS Motor, Solenoid tests
- Suspension - Compressor, Exhaust Solenoid, Setting Initialize Completion Flag, Warning Lamp
- Body Control - Lamp and Buzzer/Warning tests
- Special test fixes/improvements:
 - 2013 Maxima ENGINE - fixes for tests Fuel Temp in Tank, Power Balance and Ignition Timing
 - 2013 Maxima BODY CONTROL - fixes for tests Security Horn and High Beam Lamp Test
 - 2008 Altima ENGINE - fixed Power Balance test not working properly
 - 2005 Murano ENGINE - improved instructions for VVT tests

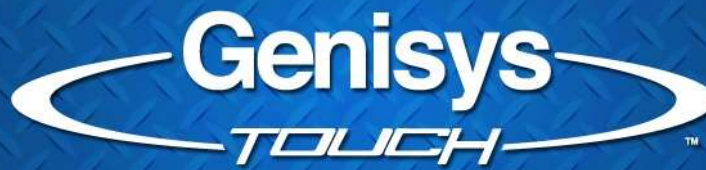
Toyota Coverage

- 2 new Actuation type special tests for Tail OFF Indicator and VSC/TRC Indicator
- Special test fixes/improvements:
 - METER controller - fixed several METER tests not working properly
 - 2013 Tacoma Engine/Trans - fixed SR and SLT solenoid tests not working properly
 - 2013 Tacoma ABS - fixed ABS Solenoid and Brake Warning Light tests not working properly
 - 2002 LS430 ENGINE - fixed VVT Solenoid tests not working properly

New Coverage – USA European

Jaguar Coverage

- New Coverage added for 2013-2014MY vehicles
- Added coverage for 45 new systems
- Added coverage for 133 new vehicle-ecu combinations
- 4 new Adjustment type special tests including:
 - Body Control - Battery Replacement
 - Instrument Panel - Adaptive Speed Control
- 184 new Actuation type special tests including:
 - Engine/PCM - EVAP Leak, Fan Control, Fuel Pump Duty Cycle
 - Body Control - Wiper and Washer tests, Lamp and Buzzer/Warning tests
 - Door modules - Window tests, Mirror tests, Door Lock tests



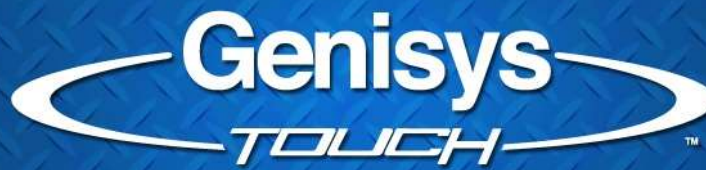
- Instrument Panel - Lamp tests

Land Rover Coverage

- New Coverage added for 2013-2014MY vehicles
- Added coverage for 92 new systems
- Added coverage for 92 new vehicle-ecu combinations
- 6 new Adjustment type special tests including:
 - Body Control - Battery Replacement
 - Instrument Panel - Adaptive Speed Control
 - Parking Brake – Retract/relax Parking Brake
- 137 new Actuation type special tests including:
 - Engine/PCM - EVAP Leak, Fan Control, Fuel Pump Duty Cycle
 - Body Control - Wiper and Washer tests, Lamp and Buzzer/Warning tests
 - Door modules - Window tests, Mirror tests, Door Lock tests
 - Instrument Panel - Lamp tests

Mercedes Benz Coverage

- New Coverage added for 2014MY vehicles
- Expanded coverage for 2005-2013MY for Doors, Seats, Parking, Navigation, Audio types of controllers
- Added coverage for 1,510 new systems
- Added coverage for 11,723 new vehicle-ecu combinations
- 54 new Adjustment type special tests including:
 - Engine/PCM Mixture Adaptation, Throttle Stop Learning, Reset Cold Start Adaptation
 - ABS/ESP - ESP Control Unit Calibration, Reset Steering Angle Calibration
 - Parking Brake – Move To Assembly Position
 - Tire Pressure Monitor - Tire Pressure Sensor Registration, Signal Transmission Test
- 574 new Actuation type special tests including:
 - Engine/PCM - Air Pump tests, Camshaft Solenoid tests, EGR tests, EVAP tests, Fan tests, Fuel Injector tests, Fuel Pump tests, Manifold valve tests, Throttle tests
 - Parking Brake - Park Brake Actuator Motor tests, Electric Parking Brake



- Suspension - Strut Control and Lock tests, Damping Valve tests, Release Of System Pressure, Compressor Relay
- Climate (HVAC) - A/C Compressor, Fan Control tests, Door/Damper tests, Blower Motor, Relay and Lamp tests
- Door modules - Window tests, Mirror tests, Door Lock tests
- Seat modules - Seat Adjustment tests, Pump Motor, Heater tests
- Others - Headlight Washer, Wiper tests, Headlight Aiming tests, Park Distance Control

Volkswagen Coverage

- Fixes / improvements:
 - 1998 Beetle TRANSMISSION - fixed "would not communicate with this module"

Volvo Coverage

- 4 new Actuation type special tests for CD Forward Search and Eject CD
- Special test fixes/improvements:
 - 2006 S40 ENGINE - fixed Electric Cooling Fan test not working properly

Thank you for your patronage!