

Version 2.1.0.16

### Overview:

The new version 2.1.0.16 contains a major coverage release. Also provided are selected highlights of new features, defects reported by technicians that have been fixed, and 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 are on the way!

### DataStream Display Improvements

The screenshot shows the DataStream interface for 'ENGINE DATA'. The interface is annotated with red arrows pointing to specific changes:

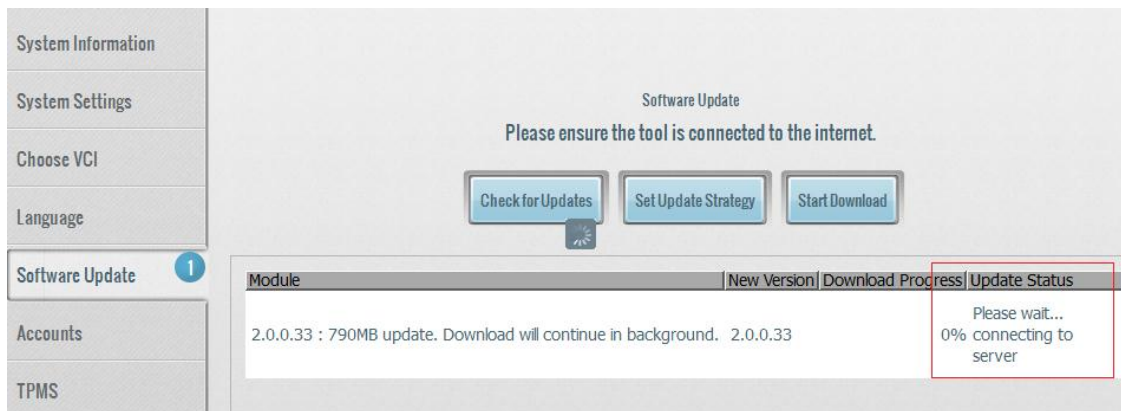
- Changed upper and lower limit to not display "...":** Points to the fuel tank pressure sensor display.
- Increased size of the "data" area:** Points to the fuel tank pressure sensor display.
- Removed confusing red line:** Points to the 'CLEAR DATA' button.
- Changed "RECORDINGS" to "PLAYBACK":** Points to the 'PLAYBACK' button.
- Fixed average value when time travelling and added "min", "max" and "avg" labels:** Points to the MAP sensor graph and its statistics (Max: 24.2, Avg: 16.6, Min: 6.1).
- Increased font size for data display:** Points to the '29.1' value for Barometric Pressure.
- Changed "TIMELINE" to RECORD / TIMELINE:** Points to the 'RECORD / TIMELINE' dropdown menu.
- Fixed frame count to not go negative and upper bound to 2000:** Points to the 'Frame 22/22' indicator.

- Fixed the Min, Max and Average values in the DataStream.
- Added min, max and avg labels to enhance user experience.

- Increased the size of the data value display area to avoid the data value truncation issues.
- Increased the font size of the data value.
- Updated the lower and upper limit in the bar graph to not to display “...”.
- Changed the “TIMELINE” to “RECORD / TIMELINE”
- Changed the “RECORDINGS” to “PLAYBACK”
- Fixed the issues of frame count going negative and also the issue of the upper bound going beyond 2000 frames.

### ***Tool Update Process Improvements***

Fixed the "Update Status" messages getting cutoff issue during the tool update process.



### ***Added Code Library functionality to the Manual Codes systems.***



**Zoom In and Zoom Out buttons addition to the Web Browser**



**MotoLOGIC Fast Touch website addition**



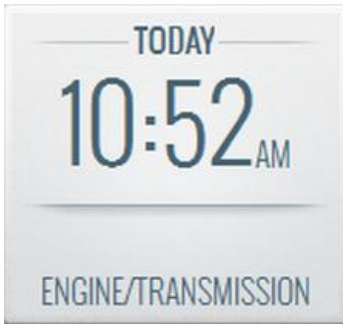
**Automated System Test (AST) and All System DTC (ASDTC) Improvements**

- Communication improvements on AST and ASDTC.
  - "Genisys Touch AST 'Print Details' report issue remediation" is complete.
  - Fixed Crash printing to EMAIL, etc. from AST Detail report
  - Issue of AST hangs at 5% Reading Engine Data is fixed.
  - Fixed the issues of lookups during the AST and ASDTC report printing.
- The "Print Details" output for Mode 6 in All System Test now prints out correctly

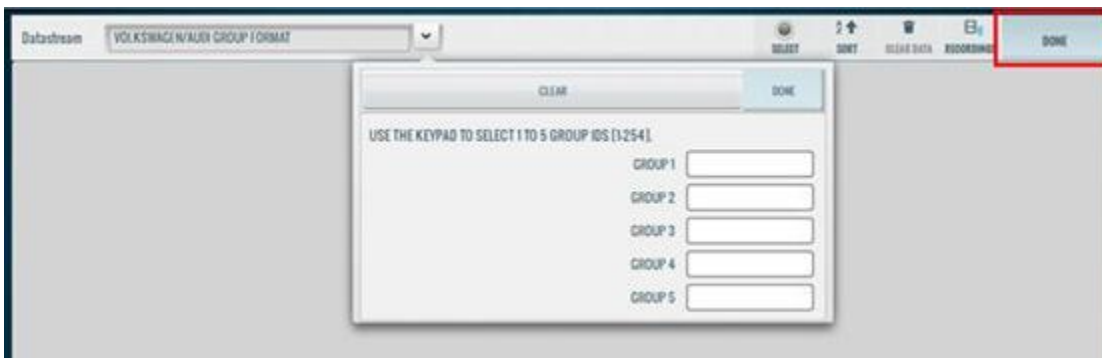
2004 Buick Park Avenue Ultra 3.8 PCM

Non-Continuously Monitored Tests (Mode 6)				
ECU: Engine		TID 4		Failed
TID:4	CID:4	TID 4		
Min	Value	Max	Units	
(0.000)	(00.106.000)	(288.000)	()	
ECU: Engine		TID 6		Failed
TID:6	CID:6	TID 6		
Min	Value	Max	Units	
(0.000)	(22.648.000)	(19.264.000)	()	
ECU: Engine		TID A		Failed
TID:A	CID:A	TID A		
Min	Value	Max	Units	
(0.000)	(01.101.000)	(15.005.000)	()	
ECU: Engine		TID 1		Passed
TID:1	CID:1	TID 1		
Min	Value	Max	Units	
(0.000)	(00.000.000)	(000.000)	()	

- The text getting overrun in the Recordings screen has been addressed. The text is now centered and not overrunning the button



- The Volkswagen Audi Group (VAG) Group ID dialog popup is now properly closed if the user clicks “DONE” on Data Stream screen before clicking “DONE” on the VAG Group ID popup



- Internet Explorer 11 support has been added.
- Scrolling bar user experience improvements have been made in several screens.
- Special Test communication stability has been improved (issue of not being able to run Special tests back to back which have security or special session commands).
- Fix YEAR and MAKE text selections after CONTROLLER selection fix.
- Several Auto ID Improvements have been made.
- Multiple Diagnostic Information and Diagnostic Hub crash issues are fixed.
- Changed the Demo mode banner to red when the tool is in Demo mode.
- Demo mode will be reset to “Off” following a tool shut down and restart.



### ***Technician / Customer Reported Defect Fixes:***

- GM Fixes
  - Added ATC (Transfer Case) coverage for GM 1500 HD K.
  - 2002 Pontiac Grand Prix manual entry headers labeled wrong issue fixed (This is a system level fix to improve the VIN digit and position display issues)
- Chrysler Fixes:
  - When selecting Transmission Controller, Lost communication message pops up. All other Controllers communicate except Transmission controller. Fixed the vehicle selection menu, this vehicle should not show Transmission as a separate module. Must use PCM data.
- Ford
  - Fixed Self Diagnostics, KOER and KOER issues on Ford F-250 Super Duty, F-350 Super Duty, F-450 Super Duty, Ranger and E-250 Vehicles.
  - Fixed the Power Balance test issues on F-250 Super Duty.
  - Fixed the Relative Compression test issues on F-250 Super Duty.
  - Special Test menu instability issues fixed (Relative Compression and Power Balance).
  - Fixed Auto ID issue on 2012 Ford Transit Connect.
- BMW Fixes:
  - Coverage added for Model Year 1998 BMW M3.
- Mercedes Fixes
  - Added Coverage for Model Year 2011-2013 Sprinter.
  - Fixed Communication issues on 2005 Mercedes Benz SLK350 Airbag system.
- Nissan Fixes:
  - Fixed DataStream issue on 2005 Nissan Altima ABS system.
- Subaru Fixes:
  - Fixed Communication issues on Subaru Forester and Impreza.
- Volkswagen/Audi Fixes:
  - Added long coding support for Volkswagen/Audi TP2 and UDS protocols.

### ***Engineering Reported Defect Fixes:***

- Add coverage for Special Tests (GPEC2) for Model Year 2007-2010 Sebring/Avenger, Patriot, Journey and Caliber 4 cylinder vehicles



## ***New Vehicle Coverage:***

Version 2.1.0.16 Genisys Touch Domestic, Asian and European coverage release detail:

- New coverage added for 2014 Model Year Chrysler/Jeep vehicles
- New coverage added for 2014 Model Year Mazda vehicles
- New coverage added for 2013-2014 Model Year BMW/Mini vehicles
- New coverage added for 2014 Model Year Fiat vehicles
- New coverage added for 2013 Model Year Mercedes Benz vehicles
- New coverage added for 2013 Model Year Smart vehicles
- New coverage for 2011-2013 Model Year Sprinter vehicles
- Expanded ECU coverage for 1996-2012 Model Year VW/Audi vehicles
- Expanded ECU coverage for 2009-2013 Model Year Mazda vehicles
- Expanded ECU coverage for 1996-2012 Model Year BMW vehicles
- Expanded ECU coverage for 1996-2012 Model Year Mercedes Benz vehicles
- VW/Audi vehicles now have all appropriate systems available to select per vehicle for Model Year 1996-2012.
- Coverage Added Numbers:
  - Added coverage for 16,346 new vehicle-ECU combinations
  - Added coverage for 937 new systems
  - Added 625 new Actuation type tests
  - Added 133 new Adjustment type tests
  - 265 new Manufacturer specific descriptions for OBDII Mode 6 parameters

## **New Coverage – USA Domestic**

### ***General Motors / Saturn Coverage***

- Added 165 new vehicle-ECU configurations
- 73 new Actuation type special tests, including:
  - EGR Control
  - EVAP Purge Solenoid
  - EVAP Purge/Seal
  - EVAP Service Bay Test
  - EVAP Vent Solenoid
  - Fan tests
  - Fuel Injector Balance
  - O2 Sensor Heater tests
  - Transmission solenoids



- TCC tests
- Transmission Gear
- 10 new Adjustment type special tests, including:
  - APP Learn
  - Clear TAP
  - Crankshaft Learn Test
  - Fuel Trim Reset
  - Oil Life Reset

### ***Chrysler/Jeep Coverage***

- New coverage added for 2014 Model Year vehicles
- 149 new systems covered
- 447 new vehicle-CU configurations
- 401 new Actuation type special tests, including:
  - Many Indicator Lamp tests
  - IPC Self-Test
  - Gauge tests
  - Purge Solenoid
  - Read VIN
  - Transmission Clutch and Solenoid tests
  - DEF Dosing Injection Quantity
  - DPF Reset Option
  - ETC Throttle Follower Test
  - Fuel Injector tests
  - O2 Heater tests
- 88 new Adjustment type special tests, including:
  - Bleed Brakes test
  - Brake Pedal Calibration test
  - ELSD Quick Learn test
  - Emissions Rolls Test Mode
  - Exhaust and Intake Phaser Cleaning tests
  - HVAC Actuator Calibration Test
  - Initialize ABS test
  - Initialize ORC test
  - Learn ETC test
  - Longitudinal G Sensor Calibration test



- MAF Sensor Initialization test
- OCM System Verification Test
- Oil Light Reset test
- Transmission Quick Learn tests
- Reset Memory test
- Reset SCR Counter test
- SCR Fluid Level Filter Reset test
- SCR Dosing Module Replacement test
- SCR Tank or Pump Replacement test
- Write VIN test
- Added Burn Time parameter for 2005-2009 COP ignition systems
- Added Adaptive Numerator parameter for 2008-2013 vehicles
- Improved coverage of tests for GPEC2 PCM systems for Model Year 2007-2010 Sebring/Avenger, Patriot, Journey, Caliber 4 cylinder vehicles

## **New Coverage – USA Asian**

### ***Nissan Coverage***

- 1 new Adjustment type special test for Clear E-VTC Op Learned Deviation Angle

### ***Mazda Coverage***

- New coverage added for 2014 Model Year vehicles
- Expanded ECU coverage for 2009-2013 Model Year vehicles
- 51 new systems covered
- 88 new vehicle-ECU configurations

### ***Subaru Coverage***

- Expanded ECU coverage for 2005 Model Year Forester
- 2 new vehicle-ECU configurations

## **New Coverage – USA European**

### ***Audi Coverage***

- Expanded ECU coverage for 1996-2012 Model Year vehicles
- 4729 new vehicle-ECU configurations.
- 129 new systems covered.

### ***BMW/Mini Coverage***

- New coverage added for 2013-2014 Model Year vehicles
- Expanded ECU coverage for 1996-2012 Model Year BMW vehicles





- 2,983 new vehicle-ECU configurations
- 139 new systems covered
- 26 new Actuation type special tests, including:
  - EGR tests
  - Fan tests
  - PWM Fuel Pump tests
  - Quick Tests
  - Stepper Motors Self-Test
  - VANOS Inlet Fuel Pump Timeout tests
- 18 new Adjustment type special tests, including:
  - DSC Pulse Valve tests
  - Battery Exchange Register tests
  - CAN Learning Messages Reset test
  - Front & Rear Brake Zeroing test
  - Service Interval Reset test
  - Replace Injector tests

### ***Mercedes Coverage***

- New coverage added for 2013 Model Year vehicles
- New coverage for Model Year 2011-2013 Sprinter vehicles
- Expanded ECU coverage for Model Year 1996-2012 vehicles
- 7,906 new vehicle-ECU configurations
- 222 new systems covered
- 3 new Actuation type special tests, including:
  - A/C Door test
  - Flap and Damper tests
  - Fuel Injector tests
  - Fuel Pump
  - Intake and Exhaust Camshaft Solenoid tests

### ***Smart Coverage***

- New coverage added for 2013 Model Year vehicles
- 11 new systems covered
- 11 new vehicle-ECU configurations

### ***Volkswagen Coverage***

- Expanded ECU coverage for 1996-2012 Model Year vehicles



- 2,502 new vehicle-ECU configurations.
- 121 new systems covered

### ***Jaguar Coverage***

- 3 new Actuation type special tests:
  - Booster Lean Cycle
  - Chimer Control
  - Hazard Warning Indicator
- 2 new Adjustment type special tests:
  - Lateral Accel Sensor Initialization
  - Yaw Rate Sensor Initialization

### ***Fiat Coverage***

- New coverage added for 2014 Model Year vehicles
- 26 new vehicle-ECU configurations
- 17 new systems covered
- 73 new Actuation type special tests, including:
  - Instrument Cluster Gauge tests
  - Lamp tests
  - Fuel Injector tests
  - Ignition Coil tests
  - ABS Valve tests
  - Oxygen Sensor Heater tests
  - Purge Valve test
  - VVA Cylinder tests
  - Wastegate Solenoid test
- 8 new Adjustment type special tests, including:
  - A/C Self Learning test
  - Brake Switch Learn test
  - Longitudinal Sensor Calibration test
  - Oil Service Reset test
  - Reset Accel Pedal Adaptive test
  - Reset Adaptives After Oil Change test
  - Throttle Body Self Learning test

Thank you for your patronage!