

Version 2.1.1.23

Overview:

The new version 2.1.1.23 release notes contain selected highlights of new features, user interface improvements, and defects reported by technicians that have been fixed. 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!

Speed Improvements:

- Auto ID includes significant improvements to speed. CAN protocol vehicles now ID in LESS THAN 5 SECONDS! Slower vehicle protocols also improved over 100%!
- DataStream Loading speedup improvements for most vehicle protocols.
- Read and Clear DTC speedup improvements.
- Significant speedup improvements to All System DTC Scan.

Auto ID User Interface Improvements:

In addition to the significant speed improvement to Auto ID, the user interface has been improved for better understanding and faster operation!

- Change the Auto ID user interface flow so that the "Start New" dialog disappears when "AUTO ID" button is selected.
- Remove the "Make sure the key is ON and Engine is OFF" message and replace it with the feedback message improvement window (shown below)



DTC User Interface Improvements:

Genisys Touch provides a faster way of pulling all DTCs for a specific system by reading each type of DTC automatically. This is a significant improvement over competitive tools that require the user to select one type of DTC to read at a time.



In addition to significant DTC read speed improvements, the user interface now provides feedback on what DTC's are being read in a system as it progresses.

G	M Example
3	Reading DTC group 1 of 5 : Fail Since Clear
	Reading DTC group 2 of 5 : MIL Codes
	Reading DTC group 3 of 5 : History Codes
	Reading DTC group 4 of 5 : Current Codes
	Reading DTC group 5 of 5 : Current Codes Since Power Up

OBD II Example

Reading DTC group 1 of 3 : Global OBD II / EOBD Current Codes
Reading DTC group 2 of 3 : Global OBD II / EOBD Pending Codes
Reading DTC group 3 of 3 : Global OBD II / EOBD Permanent Codes

GM DTC Status Improvement

Where available (GM / Isuzu / Saturn), Read DTCs button will contain a menu that allows the user to retrieve DTC Status:

Read DTCs	All System D
Read D1	Cs
 DTC Sta	tus

When DTC Status is clicked the progress bar is displayed until the database is queried:





When the DTC Status list is available, it is displayed in a popup:



When a DTC is selected to view status on the progress bar is displayed until the vehicle is queried:



When the specific DTC Status information is available, it is displayed in a popup:

Status Since Clear: (FAI Status This Ignition: (F/ Stored DTC?: (YES) Triggered MIL?: (YES)	LED) IILED)		

User Favorites Added to the Fast Touch Browser:

Genisys Touch Fast Touch browser now supports end users creating their own favorite website links.

The Favorites button is show highlighted in red in the upper right corner of the Fast Touch browser screen.

< >	sources/HelpFiles/English/FastTouch.htm	ಿ ⊞ ⊕ ⇔	ŝ



Select the "Favorites" button to pull out the "Favorites" pane:



Select the "Edit" button to add, delete or rename websites:



Edit Bookmark button

	(C)(D)
Sources/HelpEiles/English/FastTouch.html	2 ▦ ♣ ♣ ∠
	Add bookmark Delete bookm
	JIRA JIRA
	QMS RENA HE Clobal - Remonal Data
	KBIKK HK Global - Personnel Data

To add a favorite, with a webpage loaded, select the "Add bookmark":



Add Bookmark button



NOTE: This button is disabled with "local" files. As an example, you are not able to add the "Video Search" or the "Fast Touch" sites to your Favorites.

Add Favorite		
https://w	www.google.com/?gws_r	d=ssl
Name	Google	
	OK	Cancel
		.il

- You will have an opportunity to change the name of the Favorite entry, or use the default.
 - NOTE: If the entry already exists, for example "Google", then this dialog will automatically change it to a new entry "Google1". If "Google1" exists, then "Google2", etc.
- If you choose a new entry other than the default entry and it already exists, you will get a warning before overwriting:

ogle
ould you like to overwrite it?
No

• Select "Yes" to overwrite the favorite entry, or select "No" to return to the Add Favorite dialog.

With an item selected in the list of Favorites, select the "Rename" button to modify the favorite name:



Rename Bookmark button

NOTE: This button is disabled if no bookmark is selected in the list of Favorites.



Rename Favo	rite	
https://w	ww.google.com/?gws_rd=	ssl
Nama	a	
Name	Google	
	ок	Cancel

- You will have an opportunity to update the name of the Favorite entry that exists.
- If you choose a new entry other than the default entry and it already exists, you will get the same warning as above that the entry already exists. The same options apply.

With an item selected in the list of Favorites, select "Delete Bookmark" and the item is immediately removed.

-		-	

Delete Bookmark button

NOTE: This button is disabled if no bookmark is selected in the list of Favorites.

New VCI Loopback Test

Ever wonder if a vehicle with a short circuit damaged your Vehicle Communication Interface (VCI) device? A new loopback (self) test for the VCI is now available in the Settings menu.

System Information Connect To VCI Firmware Upgrade Driver Install VCI Self Test System Settings VCI Self Test Choese VCI Do you want to run VCI Self Test? Language Click "OK" to run test or "Cancel" to return to previous screen. Disconnect VCI from vehicle, connect VCI to AC adapter and connect VCI to the Scantool Handset with supplied USB cable. Software Updat This process will take several minutes and cannot be cancelled once started. Cancel DK	DONE	Print	POWEROFF					ettings
System Settings VCI Self Test Choose VCI Language Software Updat Subscription Accounts TPMS VCI Self Test VCI Self Test? Click "OK" to run test or "Cancel" to return to previous screen. Disconnect VCI from vehicle, connect VCI to AC adapter and connect VCI to the Scantool Handset with supplied USB cable. Disconnect VCI to the Scantool Handset with Subscription Cancel OK				VCI Self Test	Driver lestall	Firmware Upgrade	Connect To VCI	System Information
Choese VCI Choese VCI Language Disconnect VCI from vehicle, connect VCI to AC adapter and connect VCI to the Scantool Handset with Subscription Accounts TPMS Do you want to run VCI Self Test? Click "OK" to run test or "Cancel" to return to previous screen. Disconnect VCI from vehicle, connect VCI to AC adapter and connect VCI to the Scantool Handset with Subscription Cancel OK				VCI Self Test				System Settings
Language Disconnect VCI from vehicle, connect VCI to AC adapter and connect VCI to the Scantool Handset with supplied USB cable. This process will take several minutes and cannot be cancelled once started. Cancel DK TPMS			۵.	elf Test? turn to previous scre	vant to run VCI S or "Cancel" to rel	Do you v lick "OK" to run test	C	Choose VCI
Saftware Updat Subscription Accounts TPMS Subscription Cancel OK		with	cantool Handset w	i connect VCI to the	o AC adapter and	ehicle, connect VCI t	Disconnect VCI from v	Language
Subscription Accounts TPMS This process will take several minutes and cannot be cancelled once started. Cancel OK				e.	upplied USB cabl	5		Software Update
Accounts Cancel OK			started.	not be cancelled one	minutes and can	ess will take several	This pro	Subscription
TPMS			ĸ	(scel	Ca	Accounts
								TPMS
							- 19	



As specified in the warning dialog, in order to use this functionality:

- The VCI must not be connected to a vehicle.
- The VCI must be powered with AC adapter.
- The VCI must be connected to the scan tool Handset with a USB cable

The test CANNOT be cancelled and takes approximately 4 minutes to run. During this time, the VCI will make a clicking noise. This is normal:

	VCI Self Test in progress
	This test will take several minutes to run.
Plea	ise do not disconnect the power source from the VCI
	You should hear the VCI clicking during the test.

Technician / Engineering Reported Defect Fixes and Improvements:

• Demo Mode Improvement

The switch between "Demo" data and "Live" data has been improved. The improvement process is now:

• Select a vehicle with Demo Mode enabled



- o Select and view DataStream while in demo mode
- Then, disable demo mode.



- \circ $\,$ The vehicle is now cleared
- Upon reselecting the same vehicle from Previous Vehicles, the system will properly now be able to display "live" data stream
- Diagnostic Information Improvement
 - Potential text cut-off in Diagnostic Information has been fixed. Example vehicle: 2003 Buick Park Avenue Ultra 3.8 PCM. Select READ DTCS, select P0102 DTC. From there, select "Scan Tests". The text was touching or coming very close to the scrollbar.

• Before:

06

DTC INFO	P0182 MAS Senser Closef Low Frequency	- Friet	CLOSE
0	System		F
Code Assister 🔍	1) Before proceeding, perform a visual inspection as follows. A) Check all er	ngine vacuum hoses for o	lamage,
Code Criteria	cracks, leaks, kans and proper routing. B) Check the wring harnesses for pro prins, corrosion, loose, broken or chaffed wres, and proper harness routing. O module (PCM) and all sensors, switches and actuators for physical damage. D	oper connections, bent of) Check the powertrain () Check the engine cool	control ant for
PCM Pin	proper mixture and rever, to cneck for possible engine mechanical concerns, mechanical concerns and for proper fluid level, if there are any concerns ide inspection, make all necessary repairs before continuing. Check technical set were and the property of the concerner. Otherwise, and take must be	tified through this prelifi vice bulletins and Repair	mary Trac for
Scan Tests	anacies reasoning to this component. Otherwise, go to the next step.		
Location	2.) Review and complete all safety steps required to start and run the vehicle Firmly place the vehicle in PARK (automatic transmission) or NEUTRAL (manual wheel(s). Review and complete all safety steps required for the intended test here completed on the next step.	c. A) Apply the parking bi I transmission). C) Block t ing. Once all safety step.	rake. 8) the drive s have
Connector	3.) Verify that the mass air flow (MAF) sensor is properly installed. Make sure	that the electrical conne-	ctor is fully
Diagram	seated and the mating surfaces are clean. If the mass air flow (MAF) sensor is step. If not, remove the mass air flow (MAF) sensor, clean all mating surfaces system.	correctly installed go to and reinstall the sensor. F	the next tetes the
Description	4.) Connect the scan tool and follow the screen prompts. Text ci	it-off possibilities	
AVAILABLE EXTERNAL RESI	DURCES Direct-Hillin Gaugeen		
			-
	s s la	200 201	

Genisys

o After:

TC INFO	P0102: MAF Sensor Carcatt Law Frequency	₽ist	CLOSE
0	System		-
Code Assister 🔍	1.) Before proceeding, perform a visual inspection as follows. A) Check all en-	gine vacuum hoses for d	amage
Code Criteria	cracks, reaks, what and proper rought, b) check the wring harnesses for pro- pins, corresion, loose, broken or chaffed wres, and proper harness routing. C) module (PCM) and all sensors, switches and actuators for physical damage. D)	Check the powertrain co Check the engine coola	ontrol nt for
'CM Pia	proper moture and level. E) Check for possible engine mechanical concerns. If transmission mechanical concerns and for proper fluid level. If there are any c preliminary inspection, make all necessary repairs before continuing. Check te	Check for possible oncerns identified throug chnical service bulletins (h this and
Scan Tests	Repair-Trac for articles relating to this component. Otherwise, go to the next s	tep.	
	 Review and complete all safety steps required to start and run the vehicle. Firmly place the vehicle in PARK (automatic transmission) or NEUTRAL (manual 	 A) Apply the parking bra transmission). C) Block th 	ike. 8) ne driv
ocation	wheel(s). Review and complete all safety steps required for the intended testi been completed, go to the next step.	ng. Once all safety steps	have
Connector	3.) Verify that the mass air flow (MAF) sensor is properly installed. Make sure t	hat the electrical connect	tor is
Kagram	fully seated and the mating surfaces are clean. If the mass air flow (MAF) sensor next step. If not, remove the mass air flow (MAF) sensor, clean all mating surfa- Retest the system.	or is correctly installed go ces and reinstall the sens	o to the or.
lescription	4.) Connect the scan tool and follow the screen prompts.	Mad margins to	
LVAII ARI E EXTERNAL RESO	URCES DirectHillin Gaugen	event text cut-off	-

- DataStream Improvement
 - DataStream bar graphs on right hand side of live data stream will no longer spill over into left hand side.

Left Front Wheel Speed Sensor 👻	0	Right Front Wheel Speed Sensor 👻	0
	Max. 0		mph
	-Avg 0	1	Issue #1
	Mit U mph		



o DataStream LED indicators will no longer spill over into the value area:



 DataStream Recording limit values no longer display -1 billion to +1 billion for min/max.

Datastream ENGINE DATA 1		SELECT SELECT	2 1 BONE
Which Speed	67 Max (000,000,000 Arg. 0 Mis: (000,000,000	Intake Air Temperature	189 Hax 1000,000 e Arg. 0 Hax 1000,000 r;
🔄 Engine Castert Temperature 💌	196 11	_ FeelTackPressam ♥ 1.000,000,000,0 4,00	1.3 w#20
💭 Minage Since DTC Cleaned 🔍	6,582	Calculated Convertor Temperature 👻	1,312 T
📄 Mileage Since MIL Request 🔍	6,710 mise	🗇 FaelLevel 💌	17.81 pd
🔲 A/C High Side Pressant 💌	276 pti	Calcolated BARD	11
A Manu Da Dan - And	210 21 REC	DRD/TIMELINE *	00

 Removed the vehicle specific filtering on Data Stream recordings. Now showing all recordings available for all vehicles:

253 PM 2005 BMW 325xi (E48)	253 PM 2005 BMW	2.53 PM	253 PM	253.04	05204
2005 BMW 325xi (F48)	2005 BMW	the second se	DOOD DIVIN	CONTR	ZOUPW
A CONTRACTOR OF SMILL	325-4 (548)	2005 BMW 225-i (EAR)	2005 BMW	2005 BMW	2005 BMW 225
ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE
Mon February 17	Mon February 17	Mon February 17	Mon February 17	Tue September 17	Tue September 17
252 PM	252 PM	252 PM	252 PM	10.02.00	10.53 AM
2005 BMW	2005 BMW	2005 BMW	2005 BMW	2006 Honda	2006 Honda
ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE
Fue September 17	Thu August 22	Thu August 22	Thu August 22	Thu August 22	
10.53 AM	9.02 M	9-02 AM	9.02 AM	9-02 AM	
2006 Honda	2008 Volvo	2008 Volvo	2008 Volvo	2008 Volvo	
Accord ENGINE ED	XC90 NGINE CONTROL MOD	XC90 ENGINE CONTROL MOD	XC90 ENGINE CONTROL MOD	XC90 ENGINE CONTROL MOD	
ENGINE e September 17 10:53 AM 2006 Honda	ENGINE The August 22 9.02 au 2008 Volvo	ENGINE The August 22 <u> 9.02 M</u> 2008 Volvo VOPO	ENGINE Thu August 22 <u> 9.02 AM</u> 2008 Volvo VC90	ENGINE Thu August 22 <u>902 AM</u> 2008 Volvo	ENGINE

- Global OBD II Improvements
 - The "Pending" and "Permanent" (when supported) codes were not being read for the "Enhanced" GLOBAL OBDII controller. This is now fixed.
 - Upon second entry into the screen, the "Current" codes were being read twice for the "Enhanced" GLOBAL OBDII controller as well. This is now fixed.
 - o Re-reading DTCs in OBDII does not yield the same result has been fixed



 Mode 2 Freeze Frame is now properly displaying "No Data Available" for only vehicles that do not have Freeze Frame available.

Gen

- Non-Continuous Mode 6 Print reports are no longer getting cut off when printed:
- Before:

ECU: Engine	Ormon Sens	or Monitor Back 1 Sensor 1			
MID:1 TID:91	O2 Sns Mon B15	O2 Sns Mon B151 O2 Sensor Final Ratio Result			
Min (0.790)	Value (1.730)	Max (655.350)	Un (its)	
ECU: Engine	Ormen Ser	or Monitor Bank 1 Sector 2			
MID:2 TID:7	O2 Sns Mon B152 Minimum Sensor Voltage For Test Cycle				
Min (0.000)	Value (0.000)	Max (0.352)	Un (Vo	its its)	
ECU: Engine	0.00000 6000	or Monitor Dank 1 Cancer 1			
MID:2 TID:8	O2 Sns Mon B152 Max	kimum Sensor Voltage For 1	est Cycle	Passe	
Min (0.666)	Value (0.686)	Max (65,535)	Un	its its)	

2	009	Jeep	Liberty	Sport	3.7	PCM	CAN
-	_	_	_	_	-	_	_

isvs

ECU: Engine	Oxygen Sensor Monitor Bank 1 Sensor 2			
MID:2 TID:81	Oxygen Sensor Monitor Bank 1 Sensor 2 Slow Response Ri Lea			
Min (0.000)	Value (0.000)	Max (0.000)	Uni	ts

ECU: Engine	Oxygen Sense	or Monitor Bank 1 Sensor 2	2	
MID:2	Oxygen Sensor Monitor Bank 1 Sensor 2 Signal Biased Rich N			
TID:82	F			
Min	Value	Max	Uni	ts
(0.000)	(0.000)	(0.000)	O	
ECU: Engine	Oxygen Sense	or Monitor Bank 1 Sensor 2		

MID:2	Oxygen Sensor Monitor Bank 1 Sensor 2 Signal Biased Rich			
TID:83	Voltag			
Min	Value	Max	Un	its
(0.000)	(0.000)	(0.000)	(Vo	its)

• After: (NOTE: This is DEMO mode data)

nuously Monitored Tests ()	Ande 67		
ECU: Engine		WD 47	
TID:97		TID 97	Passe
CID:97		¥	
Min	Value	Max	Units
(0.000)	(0,404.044)	(44,400,000)	
ECU: Engine			
TID:78		TID 78	Passe
CID:78			
Min	Value	Max	Units
(0.000)	(14,256.000)	(26,000.000)	0
ECU: Engine			
TID:98		TID 98	Passe
CID:98		10.14	
Min	Value	Max	Units
(0.000)	(4,213.000)	(12,317.000)	0
ECU: Engine			
TID:69		TID 69	Passe
CID:69		110 00	
Min	Value	Max	Units
(0.000)	(24,028.000)	(27,109.000)	0
ECU: Engine			
TID:79		TID 79	Passe
CID:79		11079	
Min	Value	Max	Units
(0.000)	(21,060.000)	(29,200.000)	0
ECU: Engine			
10.89		TID 89	Pass
CID:89		TID 89	
Min	Value	Max	Units
(0.000)	(16,858,000)	(21.318.000)	0

2009 Jeep Liberty Sport 3.7 PCM CAN



 In addition, the header and information being displayed for Freeze Frame and DataStream Snapshot printouts in the Automated System Test Detailed Reports were improved:

Description	Value	Units

Oxygen Sensor Bank 2 Sensor 4 Volt Wide Range(Engine)

0.00 V

- Auto ID Improvements
 - $\circ~$ Auto ID has been updated to recognize the Ford J1850-PWM vehicles

Thank you for your patronage!