

## **DISTRIBUTOR BULLETIN**

G-SCAN 2 DATA LOG FUNCTIONS.

## SUBJECT: G-scan2 Feedback System using Log-data

To all G-Scan Oceania distributors, We appreciate your cooperation using the Data logging function of G-scan tools. It helps provide accurate detailed log file feedback information for GIT engineers. They are able to pinpoint the cause of any reported problem to quickly find a solution.

Using this feature, we have solved many problems such as communication error or function failures and improved the quality and reliability of Gscan SW to satisfy the most discerning user's. "Quick-Tech-Support" is our main goal to minimise customer's complaints and maximise their productivity and move forward with high level on-going improvement and SW development.

## IMPORTANT NOTE:

Data log function is added in October 2013 software version.

Please advise customers of this function on tool delivery it helps everyone involved to enjoy reliable and consistent SW developed locally in Oceania using local vehicles.







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# **DISTRIBUTOR BULLETIN**

G-SCAN 2 DATA LOG FUNCTIONS

## October 2013 MAE

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1) Press the [Log Data] and [Log Start] button



2) Press [OK] button, then data logging will begin. In order to report and record data, please repeat the original steps to where any problems were noted, and data will be recorded continuosly recorded.you are not time limited from a few minutes to over an hour G-2 has very large memory so there is no need hurry be patient and capture the event/events.

1 • 2 • 3	Log Data	SAN	
SYSTEM SEARCH	Log Capture is a function that records		
Engine	the menu selection sequences as well as the actual bi-directional signal	national	
AT/CVT	transmission between G-scan and the ECUs. When sent to GIT by email, the	NNECTOR	
ABS(Antilocked E	captured log data is very helpful for	I SEARCH	
Airbag	problems and find the solutions very		
All Mode 4WD(4	quickly		
e-4WD(4 Wheel	Data logging is going to start. Press [OK] to proceed, or [Cancel] to abort.		
EPS/Electric Pow			



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 SYSTEM SEARCH

 Engine

 AT/CVT

 ABS(Antilocked Braking System)

 Airbag

 All Mode 4WD(4 Wheel Drive)

 e-4WD(4 Wheel Drive)

 EPS(Electric Power Steering)

 OK
 Log Data

Vehicle Selection







When you press [OK] button, then file saving screen will appear.

And you are able to input the following information.

[Error Types] : You can select error types

[Error Path ] : Procedure of vehicle selection

[Symptoms] : You can write the details about the symptom of problems

[File Name] : The file name will be automatically made or you can customize the file names.

[Customer e-mail] : You are able to write your e-mail address or the e-mail address saved on the User info. in the configuration is linked automatically



 Logged data is saved on the G-scan 2's SD card. Take the SD card out of G-scan 2 and insert it into your PC using the SD Card Reader.

The inserted SD card is recognised as the removable storage by the Windows system.

For more information, please email sales@gscan.com.au

In "My Computer" select the correct disc among the removable discs in this example it is "G" drive.

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diess 🕞 My Computer		🛩 🛃 GO
System Taska (R)	Files Stored on This Computer	
Wew system information Weak system information Change a setting Eject this disk.	Shared Secon's Documents Hard Daik Drives	
Other Places	Ga Ga	
Ny Network Places     Ny Documents     Shared Docurrents     Control Panel	Windows 3P Local Disk (D:) (C1) Devices with Removable Storage	
Details (8)		
Removable Disk (G:) Removable Disk File System: FAT32	Drive (E:) Drisk (G:) Other	
	문방월 양치 My Blantooth Fiscos	
bjects selected		My Computer

## Select Gs2\_Record folder

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Share this folder		and chain, lot	1.68	LST File	2013-10-11 2 # 4:01	
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## Double click to open and select LogFile folder

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bjects selected		-			My Computer	



You can find the "log\*.txt" file(s). Or different files names can be listed if you have typed in customised files names when log data is saved. Please send the file(s) to G-Scan Oceania as an email attachment, support@gscan.com.au



### • IMPORTANT please fill in the form below.

Please supply as much vehicle data as possible VIN, engine type, year using the simple report using the form in the next page.

The form includes essential information required for analyzing problems. Once this file and form is received will assign an experienced engineer to investigate the issues that are reported with log data and the report form. We will try best to sort out the problem as soon as possible, your help is appreciated.



		FEED	BACK FOR	Μ	Git
Car Make			Model Name		
Model Year			<sup>1)</sup> Model C	ode/Engine code	
VIN (17-digit).			<sup>2)</sup> S	System ID	
Test date			<sup>4)</sup> Diagno	ostic Connector	
<sup>3)</sup> So	ftware and Ver	sion	F	uel Type	Petrol / Diesel / Other
	<sup>5)</sup> SYSTEM	FUNCTION T	EST	6	<sup>i)</sup> RESULT
TEST RESULT		Communication	failed		
		Communication "suce Function "fail	Communication "succeeded" but Function "failed"		
		Both Communication a "succeeded" but Function	and Function on not effective		
		Communication Error W	hile performing n		
7)	REMARKS				

#### 1) Model Code / Engine Code

Please write the detailed model code or engine code if available, other than the general model name. *Ex) BMW E38, Mercedes W210, Opel Z18XE, etc.* 

#### 2) System ID

If the car is Mitsubishi, Suzuki or Subaru, you can find the system ID from the System Information function.

#### 3) Software and Version

Please specify what software application you used for this test. You can check the software version number by selecting the configuration menu. It is important to know if the test was made using the latest version software or not.

#### 4) Diagnostic Connector

Please specify what type of diagnostic connector was used for the test.

The name of the connector is labeled or engraved on the surface of each connector.

#### 5) System

Please write the name of the control system you tested. Ex) Engine, Transmission, Powertrain, ABS, SRS, Cruise Control, Immobilizer, ECS, etc.

#### 6) Result

You may experience different situations according to the function you try. You may either tick on the box that describes your problem correctly, or add your own additional notes if necessary.

#### 7) Remarks

Please write down if you have anything more than the form requires.

Also provide tester's name and signature.

For more information, please email sales@gscan.com.au