

J2534 Python 1B Release Notes

Product Revision : 8.07
Release Date: 10/31/2007

Component Revisions :

No.	Components/Files	Comments	Revision
1.	CuxdtPtb.dll		8.05
2.	DgPytb32.dll	J2534 Python1B Main DLL	8.07
3.	MidxPytb.dll		8.05
4.	Python Firmware		3.42
5.	Python Hardware		1B
6.	Python1BConfig.exe	Configuration Utility for Hardware Setting and Window Registry	1.12
7.	Python1B2534SDK.exe	Sample Application	3.03
8.	J2534 Standard Document		03.05
9.	PythonReflash.exe	Python 1B Reflash Application	1.042

Changes/Additions :

No.	Features	Issue Code	Comments	Ref. Section in J2534 Document	Bug ID
1.	The DLL treats ISO15765 STmin as 3 if being set to 0, 1, or 2.	SI	DGPytb32.dll		
2.	The Python1BConfig.exe is enhanced to be used with five different languages.	SI	Python1BConfig.exe		
3.	The PythonReflash.exe is fixed to detect the Python on Vista.	SI	Change in PythonReflash.exe		
4.	The Vista USB drivers are added in the installation.	SI	USB Driver Installation		

DLL Known Bugs :

No.	Issues/Features	Issue Code	Comments	Ref. Section in J2534 Document	Bug ID
1.	SCP Priority/Type Byte (1 st byte of received msg) is always set to 0	DI	Firmware Feature Design		138

Firmware Known Bugs :

No.	Issues/Features	Issue Code	Comments	Ref. Section in J2534 Document	Bug ID
1.	When transmitting J1850VPW message of less than 4 bytes, it gets treated as a received message instead of a transmitted message	DI	Firmware Issue		1348

Not Supported :

No.	Features	Issue Code	Comments	Ref. Section in J2534 Document	Bug ID
1.	SAE J2610 DaimlerChrysler SCI	SI	Not Implemented	6.5.7	147
2.	“Priority specified by Bit 8” in Bit 11 of Flags for PassThruConnect	DI	The firmware does not allow to set the priority.	7.2.1.3 (Bit 11)	917
3.	“ Both Std & Ext CAN ID” in Bit 11 of Flags for PassThruConnect	DI	The firmware has some restrictions	7.2.1.3 (Bit 11)	918
4.	Protocol Ids	SI	Not Implemented Protocol Ids for : SCI_A_ENGINE SCI_A_TRANS SCI_B_ENGINE SCI_B_TRANS	7.2.1.4	147
5.	SCI Data Format	SI	SCI protocol not	8.3.7	147

			supported.		
6.	SCI Data Format Error Detection	SI	SCI protocol not supported	8.3.7.1	147
7.	RX_BREAK in RxStatus flag	DI	The firmware does not report.	8.4.1 (Bit 2)	920
8.	Programmable Power Supply	DI	Firmware does not support.	6.7	148
9.	ISO15765-2 Extended Addressing method	DI	Python Library does not support	7.2.1.3 (Bit 7)	921
10.	GET_CONFIG not supported for : T1_MAX, T2_MAX, T4_MAX, T5_MAX, ISO15765_STMIN	DI	Firmware does not support.	7.3.1	922
11.	SET_CONFIG not supported for : T1_MAX, T2_MAX, T4_MAX, T5_MAX, ISO15765_STMIN	DI	Firmware does not support.	7.3.2	922
12.	READ_VBATT	DI	Firmware does not support	7.3.3	153
13.	READ_PROG_VOLTAGE	DI	Firmware does not support.	7.3.4	149
14.	Python does not support 83300 bps for SCP	DI	Firmware does not support that data rate on that protocol	6.5.3	228
15.	Python does not support 41600 bps for Class 2	DI	Firmware does not support that data rate on that protocol	6.5.3	881
16.	Python does not communicate with messages longer than 12 bytes long for J1850VPW	DI	Firmware does not support block transfer mode.	8.3.4	883
17.	Python USB is limited to 57,600 baud for serial port setting and Python RS-232 is limited to 28,800 baud for serial port setting	DI	Firmware supports that baud rate		144
18.	This release has been tested on Windows NT 4.0, 95C, 98, 2000, and XP.	NA			923
19.	Extended addressing	DI	Firmware does not support		

20.	Only one channel / protocol can be connected at a time.	DI	Firmware supports only one channel at a time.		
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Issue Code :

SI – Software Issue (Bugs/Issues in the J2534 software)

DI – Dependency Issue (Bugs/Issues in the external dependencies, e.g. firmware, hardware, interface library etc.)

NA – Not Applicable