

## J2534 Python 1B Release Notes

**Product Revision :** 9.00

**Release Date:** 2/23/2005

**Component Revisions :**

No.	Components/Files	Comments	Revision
1.	CuxdtPtb.dll		9.00
2.	DgPytb32.dll		9.00
3.	MidxPytb.dll		9.00
4.	Python Firmware		3.22
5.	Python Hardware		1B
6.	Python1BConfig.exe		4.00
7.	Python1B2534SDK.exe		4.00
8.	J2534 Standard Document		04.04
9.	PythonReflash.exe		1.041

**Changes/Additions :**

No.	Features	Issue Code	Comments	Ref. Section in J2534 Document	Bug ID
1.	The libraries, registry, etc. are all changed to follow the J2534 API version 04.04 specification. The purpose of this release is to test out the new infrastructure of J2534. Some of the details may not be implemented.	SI			
2.	L-line fix has been made to make the voltage steady throughout run.	SI	Change in DGPYtb32.dll		
3.	This is the official release of J2534 Python 1B API version 04.04 specification.	SI			

**DLL Known Bugs :**

No.	Issues/Features	Issue Code	Comments	Ref. Section in J2534 Document	Bug ID
1.	SCP Priority/Type Byte (1 <sup>st</sup> 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	7.2.1.4	147

			SCI_B_TRANS		
5.	SCI Data Format	SI	SCI protocol not supported.	8.3.7	147
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.	L line usage for ISO9141 and ISO14230 for receiving messages	DI	Firmware does not allow to configure through IOCTL.	7.2.1.3 (Bit 12)	886
11.	GET_CONFIG not supported for : T1_MAX, T2_MAX, T4_MAX, T5_MAX, ISO15765_STMIN	DI	Firmware does not support.	7.3.1	922
12.	SET_CONFIG not supported for : T1_MAX, T2_MAX, T4_MAX, T5_MAX, ISO15765_STMIN	DI	Firmware does not support.	7.3.2	922
13.	READ_PROG_VOLTAGE	DI	Firmware does not support.	7.3.4	149
14.	Python does not support 83333 bps for SCP	DI	Firmware does not support that data rate on that protocol	6.5.3	228
15.	Python does not support 41666 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,	NA			923

	98, 2000, and XP.				
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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