

VSI-2534 Release Notes

Product Revision : 2.05.27
Release Date: 4/18/2011

Component Revisions :

No.	Components/Files	Comments	Revision
1.	VSI J2534	J2534 VSI Main DLL	04/18/11
2.	VSI-2534 Drivers		1.3.0.0
3.	VSI-2534 Firmware		1.112.102 1.112.202
4.	VSI-2534 Firmware Loader		1.10
5.	VSI-2534 Hardware		3.0
6.	Firmware Updater Software	VSI-2534 Firmware Updater Application	4.07.0.0
7.	VSI2534Utility.exe	Configuration Utility for Hardware Setting and Window Registry	1.0.0.8
8.	J2534SDK.exe	Sample Application	5.00.03
9.	J2534 Standard Document		04.04

Changes/Additions :

No.	Features	Comments	Issue ID (Internal Use)
1.	The P3_MIN timing was not accurate and it is fixed.	Change in VSI-2534 Firmware	444
2.	The Unnecessary First Frame is sent due to raw CAN messages flowing through CAN bus has been fixed.	Change in VSI-2534 Firmware	445
3.	The ECU response messages fail to be received due to raw CAN messages flowing through CAN bus.	Change in VSI-2534 Firmware	446
4.	The 95.2k baud rate is	Change in VSI-2534 DLL	

	supported for CAN and ISO15765.		
5.	There is a fix for the 5-baud init address in the firmware.	Change in VSI-2534 Firmware	
6.	There is a fix for the parity in the firmware.	Change in VSI-2534 Firmware	
7.	There is a fix for the transmit loopback and receive messages for ISO14230.	Change in VSI-2534 DLL	
8.	There is a fix for the physical disconnect and reconnect issue of VSI-2534.	Change in VSI-2534 DLL and drivers	459
9.	There is a fix for some of the VSI-2534 application that loses focus when the VSI drivers are running.	Change in VSI drivers	460
10.	There is a fix for ISO15765 receiving long message with block size other than 0.	Change in VSI-2534 Firmware	
11.	There is a fix to better handle the communication if there is anything that gets physically disconnected.	Change in VSI-2534 Firmware	
12.	Added a proprietary IOCTL ID of READ_VIGNITION (0x10007) to read the voltage of the ignition.	Change in VSI-2534 DLL	
13.	There is a change in the firmware to work with the VW modified unit.	Change in VSI-2534 Firmware	
14.	The Reflash application has been replaced with the newer one.	Change in Reflash application	
15.	There is a fix for CAN bus off.	Change in VSI-2534 Firmware	
16.	There is a fix to read the battery voltage more accurately.	Change in VSI-2534 Firmware	
17.	The Firmware Updater has been updated.	Change in Firmware Updater application	
18.	There is a fix in the firmware to handle deleted pass filters	Change in VSI-2534 Firmware	

19.	There was a hack in setting the ISO15765 flow control filter.	Change in VSI-2534 DLL	
20.	There is a fix in the firmware and DLL for receiving ISO15765 extended addressing byte	Change in VSI-2534 DLL and firmware	
21.	There is a fix in the firmware for transmitting ISO15765 messages, where very rarely and intermittently an extra first frame was transmitted.	Change in VSI-2534 Firmware	
22.	Add f/w update support for Hardware v2 boards.	Change in VSI-2534 DLL and firmware	
23.	Improve scheme that tracks version# and isolate to a single .h file	Change in VSI-2534 DLL	
24.	Add signed USB drivers and changes to install program to install signed drivers	Change in VSI-2534 DLL	
25.	Fix single wire CAN	Change in VSI-2534 DLL	
26.	Added additional data rates for ISO9141	Change in VSI-2534 DLL and firmware	