



Service Update

SU2104 Required Dealer Service Support Software

Models Affected: Vision (BBCV), All American, and TX4 (T3FE, T3RE) Current Model Production

Subject: The intent of Service Update SU2104 is to provide a quick reference document of “Required Dealer Service Support Software” for servicing, a current production model Blue Bird Bus. The list includes standard OEM bus and truck service software such as; Cummins INSITE®, and Allison DOC®, and it also includes unique service software applications that are required to fully service a Blue Bird bus such as; AMETEK®, ACTIA®, and MODINE®. These software applications provide troubleshooting support and software update capabilities. This document is intended to be a “living document” and will be updated as advancements are made in technology and product improvements are implemented. Therefore, to ensure you always have the latest revision it is highly recommended that the document be downloaded from the Blue Bird Vantage website by clicking the link below:

[Required Dealer Service Support Software List](#)

Required Dealer Service Support Software:

Node	Ford PCM/PATS Engine and Transmission	Ford PCM and Roush SRM Propane Fuel System	Cummins Pre-2017 Black Diagnostic Port	Cummins 2017 Green Diagnostic Port	Bendix ABS/ESC	Wabco ABS/ESC	Allison TCM Transmission	I/O Controls Multiplex	ACTIA Instrument Clusters/Gauge	Ametek Instrument Cluster/Gauge/PLB/Gateway/Multiplex	MODINE E Fan Cooling System
* Laptop Computer Hardware	1,5,9	1,6,9	1,6,8	1,6,8	1,2,3,8	1,2,3,7,	1,5,9	1,2,3,4,7	1,2,3,4,7	1,2,3,4,7	1,2,3,4,7
Communication Adapter Hardware	C	A, C, D	A	A+B	A+B	A+B	A+B	E	F	A+B	A+B
Software Name	IDS	RDT	InSite	InSite	A-Com Pro	Toolbox	DOC	Flash Tool	Flash Tool	Flash Tool	Diagnostic
Link to software	IDS	RDT	InSite	InSite	A-Com	Toolbox	DOC	Download	Download	Download	Download

* Recommended Laptop Requirements: IBM or 100% Compatible. Keyboard: 101-Key Enhanced. Display: Minimum Resolution (1024 x 768 pixels). Pointing Device: Windows Compatible Device. Operating System: Windows 10 Professional 64 Bit. Hard Drive: 20 GB or Greater. RAM: 8 GB or Greater. Processor: 2.4 GHZ or Greater. Internet Web Browser: (Microsoft Edge or Google Chrome), High Speed Internet connection is **REQUIRED**. Ports: Three Available USB Ports - USB 3.0 or Greater. Full administrative privileges are **REQUIRED** to install, and update most software applications. These recommended Laptop Computer Hardware requirements are intended as a suggested minimum guideline when purchasing new Laptops for a Dealer service center. Note: Laptop Computer Hardware Requirements for running software applications are defined by the software manufacturers.

Communication Adapter Legend	
** RP1210 Compliant J1939 Data Link Adapter	A
*** Blue Bird Adapter (Part # 10049528)	B
VCM 2/3	C
MyCanic/Puma 2	D
IO Controls Proprietary Device(Part #10060587)	E
ACTIA Proprietary Device (Part # 00072987)	F

Laptop Computer Hardware legend					
Operating System		Processor Requirements		Storage Requirements	
Windows 10	1	1GHz or Faster	4	1GB	7
Windows 8.1	2	2.0 GHz or Faster	5	2.5GB	8
Windows 7	3	2.5 GHz or Faster	6	4GB	9

** RP1210 Compliant J1939 Data Link Adapter Examples: Cummins Inline, Nexiq USB Link, Dearborn DPA5, Noregon
 *** Blue Bird Adapter "B" Only required for J1939 250k baud rate communication on buses equipped with "Green" diagnostic port connector ("B" not required with new electrical architecture "NEA")