



TSB #	SUBJECT DATE of RELEASE										
SRB-R67.0/R7.0	Tool Software Update R67.0/R7.04/15/2023										
S/W VERSION	TOOL[S] AFFECTED										
67.0/7.0 67.0 Tech300	67.0 Tech300Pro/Pro C, Tech400Pro and Tech500 / 7.0 Tech450Pro, Tech550Pro, Tech600Pro and TechRITEPro										
OVERVIEW			-		-	-	-		-		
Feature	Description	500	300Pro	300ProC	400Pro	TRP100	450Pro	550Pro	600Pro		
Coverage Update	Increased Support for Sensor and OBD vehicle coverage.	~		$\checkmark$	~	~	~	~	~		
Increased RITE-SENSOR <sup>®</sup>	Increased coverage for RITE-										
Coverage	SENSOR <sup>®</sup> on all tool types.	✓	✓	$\checkmark$	✓	✓	~	✓	✓		
Increased OBD Coverage	Increased OBD Coverage for Chevrolet, Ford, Kia, Lexus and More.	~		~	~	~	~	~	~		
Increased Placard Coverage	Increased Placard for Chevrolet, Ford and more.	~			~		~	~	~		
Enhanced Diagnostic Trouble Codes.	Enhanced Diagnostic Trouble Code view and added Failure Type Byte support.					~	~	~	~		
Enhanced OBD Data Views	Improved the way OBD Data Views look on the Second Gen Pro Series to match tool theming.					~	~	~	~		
Added NTP Support	Added Network Time Protocol support to the Second Gen Pro Series that uses Wi-Fi connectivity.						~	~	~		
Day Light Savings Time	Added the ability to enable Daylight Savings on Second Gen Pro Series using NTP or Manual Date/Time setting.					~	~	~	~		
Vehicle inspection	Added Inspection to MMYs that will include OBD Diagnostics, Test Sensors.					~		~	~		
Programming RITE-SENSOR <sup>®</sup> Set	Added the ability to program sets of RITE-SENSORS <sup>®</sup> .					~	~	~	~		
Updated Aftermarket Sensor Coverage					~	~	~	~	~		

**NOTE:** Bartec USA remains committed to maintaining sensor coverage on major aftermarket sensors.

Multiple Software Types: To better manage the available aftermarket sensor coverage, this release will have multiple software types for the 500 and PRO-SERIES tools. This multi-software approach will keep your Bartec tools up to date with the major aftermarket sensor suppliers.

## Tech450Pro/Tech550Pro/Tech600Pro/TechRITEPro: Required Software Type – Based on Sensors in use at your store/company.

Software Type	Bartec RITE-SENSOR® RS-1000®/RS-2000®	Bosch Quick Fit®	IntelliSens® UVS	Schrader EZ-sensor®	IntelliSens® ECS	REDI-Sensor®	Alligator Sens.it®	Dill 5001/5002/5003®	<b>Duralast®</b>
General Release 450/550/600	✓	✓	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓	$\checkmark$
TechRITEPro	✓	✓	$\checkmark$	✓	✓	✓	$\checkmark$		

#### Tech500/300PRO/400PRO: Required Software Type – Based on Sensors in use at your store/company.

	TPMS REPLACEMENT SENSOR TYPES								
Software Type	Bartec RITE-SENSOR® RS-1000®/RS-2000®	Schrader EZ- sensor®	Bosch Quick Fit®	IntelliSens® UVS	IntelliSens® ECS	REDI-Sensor®	Dill 5001/5002	Alligator Sens.it®	Duralast <sup>®</sup>
General Release	✓	✓	✓	✓	✓	✓	✓	✓	~

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### **Coverage Update:**

Increased Coverage on the following manufactures below. To see the full list of vehicle coverage please visit: https://www.bartecusa.com/tpms-tool-coverage-charts

Make	Make	Make	Make	Make
Acura	Alfa Romeo	Arrival	Aston Martin	Audi
BMW	BrightDrop	Cadillac	Chevrolet	Ford
GMC	Honda	Hyundai	Jeep	Lexus
Lincoln	Lotus	Mazda	Mitsubishi	Nissan
Polestar	Porsche	RAM	Subaru	Tesla
Toyota	Volkswagen			

### Added Coverage for RITE-SENSOR®:

PMS

Added RITE-SENSOR® coverage for both the RS-1000® and RS-2000®. Please view your applicable tool coverage chart for the RITE-SENSOR<sup>®</sup> part that can be used.

Make	Model	Year Range	Qualifier	Make	Model	Year Range	Qualifier
Acura	ILX & Hybrid	2013-2015	None	Acura	MDX	2004-2006	None
Acura	RDX	2022-2024	None	Acura	RL	2005-2008	None
Acura	RL	2009-2013	None	Acura	RLX	2015	None
Acura	TL	2006-2008	None	Acura	RL	2009-2013	None
Acura	TL	2014	None	Acura	TLX	2021-2024	None
Acura	ZDX	2010-2013	None	Alfa Romeo	Tonale	2023-2024	None
Aston Martin	DB12	2024	None	Aston Martin	Valhalla	2024	None
Aston Martin	Valour	2024	None	BMW	X1	2023-2024	None
BMW	X5	2005	None	BrightDrop	Zevo 400	2024	None
BrightDrop	Zevo 600	2023-2024	None	Buick	Envista	2024	None
Cadillac	CT4	2020-2024	Snap In	Chevrolet	Impala	2017-2021	None
Chevrolet	Silverado 1500	2009-2011	None	Chevrolet	Silverado 1500 Limited (LTD)	2019	None
Chevrolet	Silverado 1500 Limited (LTD)	2022	None	Chevrolet	Silverado 3500	2024	DRW
Chevrolet	Trax	2024	None	Ford	Bronco	2024	315
Ford	Bronco	2024	433	Ford	Expedition	2020-2024	Late
Ford	F-350 SD DRW	2013-2013	None	Ford	Fiesta	2014-2017	None
Ford	Fusion	2013	None	GMC	Sierra 1500	2009-2011	None
GMC	Sierra 3500	2024	DRW	Honda	Accord Crosstour	2010-2015	None
Honda	CRV	2012-2013	None	Honda	Odyssey Tour	2005-2007	None
Honda	Odyssey Tour	2008-2010	None	Honda	Passport	2022-2024	None
Honda	Pilot	2005	Alloy/Steel	Honda	Pilot	2006-2008	None
Honda	Ridgeline	2006-2008	Alloy/Steel	Honda	Ridgeline	2009-2014	Alloy/Steel
Infiniti	Q50	2014-2015	None	Jeep	Grand Cherokee	2024-2025	None
Jeep	Grand Cherokee L	2024	None	Jeep	Grand Wagoneer	2024-2025	None
Jeep	Wagoneer	2024	None	Lexus	ES 300H	2013-2018	None
Lexus	ES 350	2013-2016	None	Lexus	ES 350	2018	Hi Line
Lexus	GS	2019-2022	Hi Line	Lexus	GS 200t	2016-2017	Hi Line
Lexus	GS 300	2018-2019	Hi Line	Lexus	GS 350	2013-2017	315
Lexus	GS 450H	2013-2016	Hi Line	Lexus	GS 450H	2024	315/433
Lexus	GS F	2016-2020	Hi Line	Lexus	IS 200t	2016-2017	Hi Line
Lexus	IS 250	2014-2015	Hi Line	Lexus	IS 300	2016-2020	Hi Line
Lexus	IS 350	2014-2020	Hi Line	Lexus	LS 460	2013-2020	None
Lexus	LS 600H	2013-2020	None	Lexus	NX	2015-2021	Hi Line
Lexus	NX	2024	315/433	Lexus	RC Series	2014-2020	None
Lexus	RC-F	2017-2019	None	Lexus	RX 350 Canada	2024	None
Lexus	RX 450H	2024	315/433	Lexus	RX 500 Canada	2024	None

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### Added Coverage for RITE-SENSOR<sup>®</sup> Continued:

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Added RITE-SENSOR<sup>®</sup> coverage for both the RS-1000<sup>®</sup> and RS-2000<sup>®</sup>. Please view your applicable tool coverage chart for the RITE-SENSOR<sup>®</sup> part that can be used.

Make	Model	Year Range	Qualifier	Make	Model	Year Range	Qualifier
Lexus	RX 500 Japan Made	2024	None	Lexus	RX 500 US Made	2024	None
Lexus	ТХ	2024-2025	None	Lincoln	МКХ	2007-2010	W Chrome
Lincoln	МКХ	2007-2010	W/O Chrome	Lincoln	МКХ	2011-2012	None
Lincoln	МКХ	2013-2015	None	Lincoln	МКХ	2016-2017	None
Lincoln	МКХ	2018	None	Lincoln	Navigator	2020-2024	None
Lotus	Emira	2024-2025	None	Mazda	Mazda 3	2004	None
Mitsubishi	Outlander PHEV	2023-2024	None	Mitsubishi	Outlander Sport	2010-2015	Snap In
Mitsubishi	Outlander Sport	2016-2017	Snap In	Mitsubishi	RVR	2011-2020	Snap In
Nissan	Rouge	2017-2020	None	Polestar	Polestar 3	2024	None
RAM	RAM 3500	2014-2017	DRW (Alloy)	Subaru	Crosstrek (G6)	2016-2017	None
Subaru	Crosstrek	2018-2024	None	Toyota	Avalon	2013	Early
Toyota	Avalon	2013	Late	Toyota	Prius	2023-2024	433
Toyota	Prius Prime	2024	315/433	Toyota	Yaris	2012	Early
Volkswagen	Atlas	2024	None				

## Added OBD Coverage:

Added OBD Coverage for the following MMYs. Please view your applicable tool coverage chart for OBD further information.

Make	Model	Year Range	Qualifier	Make	Model	Year Range	Qualifier
Chevrolet	Impala	2017-2021	None	Chevrolet	Silverado 1500	2009-2011	None
Ford	Bronco	2024	315/433	Ford	Expedition	2020-2024	Late
Ford	F-350 SD DRW	2013-2022	None	Ford	F-350 SD DRW	2023-2024	Early/Late
Ford	F-350 SD DRW	2024	None	Ford	Fiesta	2013	None
Ford	Fusion	2013	None	Ford	Transit Cargo & Wagon	2020-2023	SRW
Ford	Transit Cargo & Wagon	2024	DRW	Kia	Optima	2016-2017	None
Lexus	GS 450H	2024	315/433	Lexus	NX	2024	315/433
Lexus	RX 350 Canada	2024	None	Lexus	RX 450H	2024	315/433
Lexus	RX 500 Canada	2024	None	Lexus	RX 500 Japan Made	2024	None
Lexus	RX 500 US Made	2024	None	Lexus	ТХ	2024-2025	None
Lincoln	МКХ	2016-2018	None	Lincoln	MKX	2007-2018	None
Lincoln	Navigator	2020-2024	None	Mitsubishi	Outlander	2022-2024	None
Mitsubishi	Outlander PHEV	2023-2024	None	Mitsubishi	Outlander Sport	2010-2015	All
Mitsubishi	Outlander Sport	2016-2017	Snap In	Mitsubishi	RVR	2011-2020	Snap In
Nissan	Rouge	2017-2020	None	Subaru	Crosstrek	2018-2024	None
Subaru	Solterra	2023-2024	None	Suzuki	Equator	2011-2012	None
Toyota	Avalon	2013	Early/Late	Toyota	Prius	2023-2024	433
Toyota	Prius Prime	2023-2024	315/433	Toyota	Yaris	2012	All

### Added Placard Coverage:

Added Placard Coverage for the following MMYs:

Make	Model	Year Range	Qualifier	Make	Model	Year Range	Qualifier
Chevrolet	Silverado 1500	2007	All	Chevrolet	Silverado 1500	2009-2011	None
Chevrolet	Silverado 1500 Limited(LTD)	2019/2022	None	Ford	Bronco	2024	315/433
Ford	Escape	2013-2017	None	Ford	Expedition	2020-2023	Early/Late
Ford	Expedition	2024	None	Ford	F-350 SD DRW	2013-2020	None
Ford	Transit Cargo & Wagon	2020-2024	SRW	Ford	Transit Cargo & Wagon	2020-2024	DRW
GMC	Sierra 1500	2007	All	GMC	Sierra 1500	2009-2011	None
Jeep	Grand Cherokee SRT	2016-2017	None	Lincoln	МКХ	2016-2018	None

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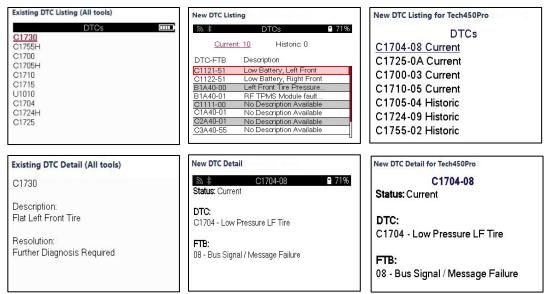
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# Enhanced Diagnostic Trouble Codes View (DTC):

To enhance the user's ability to determine faults for TPMS services Bartec has improved how DTCs are displayed and has also added FTB (Failure Type Byte) support on the Gen 2 Pro Series. FTB is part of ISO 15061-6 which standardizes the use of a FTB in a DTC. Some manufacturers have defined FTBs while others will vary. Having a FTB will provide more information about the DTC. DTCs will now be displayed as Current or Historic.



# **Enhanced OBD Data Views:**

To enhance the user's visual experience using the Gen 2 Pro Series, Bartec has improved the OBD data views to match the format of other data menus.

VIN	৯.≭ VIN ₽ 71%	VIN
3GTEK13368G234484	3GTEK13368G234484	3GTEK 13368G234484
		ESC = Exit
ID (Hex) LF 6007FFA4 RF 6007F5FD RR 6007F4CF LR 60077F60 ESC = Exit	ID Sensor IDs 71%   Position ID (Hex) ID ID<	Sensor IDs   Position ID (Hex)   LF 6007FFA4   RF 6007F5FD   RR 6007F4CF   LR 60077F60
Pos PSI	ふ ポ Placard Pressure P1%	Placard Pressure
Front: 26 Rear: 26	Position PSI	Position PSI
rttur. 20	Front 26 Rear 26	Front 26 Rear 26
ESC = Exit		Rear 26 ESC = Exit

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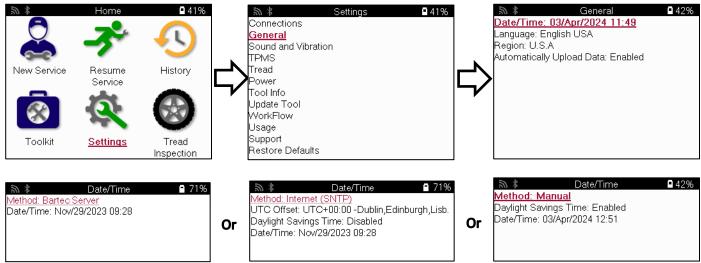
# Added NTP (Network Time Protocol) Support:

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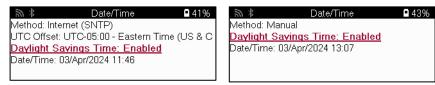
Network Time Protocol is used on the second Gen Bartec Pro Series (450,550,600) to automatically configure the date/time by using the Bartec Server or the Internet (SNTP). If the user is utilizing Wi-Fi for updating the second Gen Bartec Pro Series (450,550,600) and is connected to a network, it will attempt to use the Bartec Server. If it fails to use the Bartec Server it will default to a manual selection. If the second Gen Bartec Pro Series (450,550,600) is not connected to a network prior to the update, it will be completed once connected to a network. The user will also have other options for configuring the date/time:

- Bartec Server- Only date/time options show as the UTC offset and daylight savings time are set automatically. •
- Internet (SNTP)- Users will be given the option to set the UTC offset.
- Manual- Users will set the date/time manually.



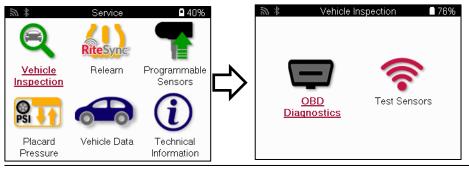
## **Daylight Savings Time:**

Daylight Savings will be automatically applied if using the Bartec Servers as that will configure the correct time. If using SNTP or Manual the user will be presented with the ability to Enable or Disable. This feature will be available on the TechRITEPro that only uses the manual method of Date/Time.



## Vehicle Inspection:

Bartec improved the flow of the tool by providing users with the ability to do an inspection on the vehicle. On V7.0 under a MMY it will have an Inspection icon that will have the ability to complete OBD Diagnostics, and Test Sensors. Bartec will be adding more to the Inspection icon in a future release.



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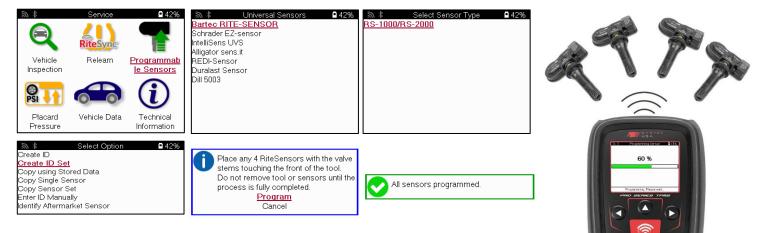
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### **Programming RITE-SENSOR® Sets:**

Bartec has added the ability for those that are not using RITE-SYNC<sup>®</sup> to program sets (4) of RITE-SENSORS<sup>®</sup>. The tool will prompt the user how to program sets of (4) RITE-SENSORS<sup>®</sup>.



### Updated Aftermarket Sensor Coverage:

Updated aftermarket sensor coverage for Huf® (BHSens), IntelliSens UVS® and Schrader (Sensata) EZ-Sensor®.



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