






## Software Update

TSB #	SUBJECT	DATE
SRB-R56.0	Tool Software Update R56.0	April 14, 2017
S/W VERSION[S]	TOOL[S] AFFECTED	
56.0.4	See Below	

### Overview

Software Update Release 56.0 for Bartec USA TPMS Tools. This software update increases coverage, opens additional placard adjusting coverage, opens more OBD communications, and improves aftermarket sensor functionality and coverage.

Feature	Industry Exclusive	Benefit	400Plus	400SD	500	300PRO	400PRO
Added Placard Coverage		2015-2016 Jeep Cherokee has been added for placard change support			✓		✓
Added OBD Relearn and DTC read: Jeep		2015-2016 Jeep Cherokee has been added for Sensors, OBDII Relearn, and DTCs			✓	✓	✓
Added OBD Relearn and DTC Read: Kia		2016 Kia Sportage has been added for Sensors, OBDII Relearn, and DTCs			✓	✓	✓
Updated Placard Coverage		102 Makes-Models-Years have been added for placard support			✓		✓
2016-2017 Lexus LX570		Added coverage for 2016-17 Lexus LX570 for Sensors, OBDII Relearn, and DTCs		✓	✓	✓	✓
2014 Kia Sportage		Added 2014 Kia Sportage cover for Sensors, OBDII Relearn, and DTCs		✓	✓	✓	✓
Improved sensor activation and decode for FCA sensors		The UHF decode has been adjusted for better performance in sensor reading	✓	✓	✓	✓	✓
Added feature to detect required files after updating		Once updated, the tool will verify the correct coverage file is loaded on the SD card	✓	✓			
Added EZ-sensor coverage		34 Make-Model-Year combinations have been added to EZ-sensor coverage	✓	✓	✓	✓	✓
Add Sens-it Coverage		279 Make-Model-Year combinations have been added to Sens-it coverage	✓	✓	✓	✓	✓
2017 Subaru COMMS		Added coverage for 2017 Subaru		✓	✓	✓	✓



## Software Update

### **Added Placard Coverage 2015-2016 Jeep Cherokee**

2015-2016 Jeep Cherokee has been added to placard change support. The settings on the vehicle can be adjust from 26psi to 65psi to match the recommended inflation pressure for the selected wheel and tire package. Please refer to load index tables for correct pressure based on the wheel and tire package.

### **Added OBDII Relearn and Diagnostic Trouble Codes 2015-2016 Jeep Cherokee**

2015-2016 Jeep Cherokee now can be relearned using the OBDII connection. This vehicle has an OE relearn method that allows the technician to drive the vehicle above 15mph for 20 minutes. By completing the relearn using the OBDII port, and directly writing the sensor IDs to the control module, the technician can shorten the drive time and in some cases not even need to drive it at all.

By adding the ability to read the DTCs during the Test Before You Touch, you can pinpoint the system faults allowing for more arcuate diagnostics and repair.

### **Added OBDII Relearn and Diagnostic Trouble Codes 2014/016 Kia Sportage**

2014/2016 Kia Sportage now can be relearned using the OBDII connection. This vehicle requires an OBDII connection to complete the relearn, which was previously not supported.

By adding the ability to read the DTCs during the Test Before You Touch, you can pinpoint the system faults allowing for more arcuate diagnostics and repair.



## Software Update

### Increased Recommended Inflation Pressure [Placard] Programming Coverage

In order to maintain the operative status of a TPMS, adjustments to the recommended inflation pressure [Placard Pressure Settings] are needed when up-fitting and plus sizing. The Tech400Pro uses special VIN decoding to control the programming process. Simply connect the 400Pro to the OBDII port and follow the tool instructions. For more information please reference the coverage charts at [www.bartecusa.com](http://www.bartecusa.com)

Year	Make	Model	Load Range	NEW 56
2010	Cadillac	Escalade	P	✓
2011	Cadillac	Escalade	P	✓
2012	Cadillac	Escalade	P	✓
2013	Cadillac	Escalade	P	✓
2014	Cadillac	Escalade	P	✓
2015	Cadillac	Escalade	P	✓
2016	Cadillac	Escalade	P	✓
2017	Cadillac	Escalade	P	✓
2010	Chevrolet	Express	P	✓
2010	Chevrolet	Avalanche	P	✓
2010	Chevrolet	Equinox	P	✓
2010	Chevrolet	Suburban	P	✓
2010	Chevrolet	Tahoe	P	✓
2010	Chevrolet	Traverse	P	✓
2010	Chevrolet	Silverado	P	✓
2010	Chevrolet	HHR	P	✓
2011	Chevrolet	Impala	P	
2011	Chevrolet	Express 1500	P	✓
2011	Chevrolet	Express 2500	DE	✓
2011	Chevrolet	Express 3500	DE	✓
2011	Chevrolet	Suburban	P	✓
2011	Chevrolet	Tahoe	P	✓
2011	Chevrolet	Traverse	P	✓
2011	Chevrolet	Equinox	P	✓
2011	Chevrolet	HHR	P	✓
2012	Chevrolet	Express 2500	DE	
2012	Chevrolet	Express 3500	DE	✓

Year	Make	Model	Load Range	NEW 56
2012	Chevrolet	Silverado 1500	P	
2012	Chevrolet	Silverado 2500	DE	
2012	Chevrolet	Silverado 3500	DE	✓
2012	Chevrolet	Suburban	P	
2012	Chevrolet	Tahoe	P	
2012	Chevrolet	Traverse	P	✓
2012	Chevrolet	Equinox	P	✓
2012	Chevrolet	Orlando	P	✓
2013	Chevrolet	Express 2500	DE	
2013	Chevrolet	Express 3500	DE	✓
2013	Chevrolet	Express 1500	P	
2013	Chevrolet	Silverado 1500	P	
2013	Chevrolet	Silverado 2500	DE	
2013	Chevrolet	Silverado 3500	DE	✓
2013	Chevrolet	Avalanche	P	✓
2013	Chevrolet	Equinox	P	✓
2013	Chevrolet	Suburban	P	
2013	Chevrolet	Tahoe	P	
2013	Chevrolet	Traverse	P	✓
2013	Chevrolet	Orlando	P	✓
2014	Chevrolet	Express 2500	DE	
2014	Chevrolet	Express 3500	DE	✓
2014	Chevrolet	Express 1500	P	
2014	Chevrolet	Silverado 1500	P	
2014	Chevrolet	Equinox	P	✓
2014	Chevrolet	Suburban	P	
2014	Chevrolet	Tahoe	P	



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Year	Make	Model	Load Range	NEW 56
2014	Chevrolet	Traverse	P	✓
2014	Chevrolet	Orlando	P	✓
2015	Chevrolet	Express 2500	DE	
2015	Chevrolet	Express 3500	DE	✓
2015	Chevrolet	Silverado 1500	P	
2015	Chevrolet	Silverado 2500	DE	
2015	Chevrolet	Silverado 1500	DE	
2015	Chevrolet	Equinox	P	✓
2015	Chevrolet	Suburban	P	
2015	Chevrolet	Tahoe	P	
2015	Chevrolet	Traverse	P	✓
2016	Chevrolet	Express 2500	DE	✓
2016	Chevrolet	Express 3500	DE	✓
2016	Chevrolet	Silverado 1500	P	✓
2016	Chevrolet	Silverado 2500	DE	✓
2016	Chevrolet	Suburban	P	✓
2016	Chevrolet	Tahoe	P	✓
2016	Chevrolet	Traverse	P	✓
2017	Chevrolet	Impala	P	✓
2017	Chevrolet	Silverado 1500	P	✓
2017	Chevrolet	Silverado 2500	DE	✓
2017	Chevrolet	Suburban	P	✓
2017	Chevrolet	Tahoe	P	✓
2017	Chevrolet	Traverse	P	✓
2011	Ford	F-150	P	
2011	Ford	F-250 SD	DE	
2011	Ford	F-350 SD	DE	

Year	Make	Model	Load Range	NEW 56
2012	Ford	F-150	P	
2012	Ford	F-250 SD	DE	
2012	Ford	F-350 SD	DE	
2013	Ford	F-150	P	
2013	Ford	F-250 SD	DE	
2013	Ford	F-350 SD	DE	
2014	Ford	F-150	P	
2014	Ford	F-250 SD	DE	
2014	Ford	F-350 SD	DE	
2015	Ford	F-150	P	✓
2015	Ford	F-250 SD	DE	☐
2015	Ford	F-350 SD	DE	
2010	GMC	Savana 1500	P	✓
2010	GMC	Sierra	P	✓
2010	GMC	Acadia	P	✓
2010	GMC	Yukon All	P	✓
2010	GMC	Terrain	P	✓
2011	GMC	Savana 1500	P	✓
2011	GMC	Sierra 1500	P	✓
2011	GMC	Sierra 2500	DE	✓
2011	GMC	Sierra 3500	DE	✓
2011	GMC	Acadia	P	✓
2011	GMC	Yukon All	P	✓
2011	GMC	Terrain	P	✓
2012	GMC	Canyon	P	✓
2012	GMC	Savana 1500	P	
2012	GMC	Savana 2500	DE	



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Year	Make	Model	Load Range	NEW 56
2012	GMC	Savana 3500	DE	✓
2012	GMC	Sierra 1500	P	
2012	GMC	Sierra 2500	DE	
2012	GMC	Sierra 3500	DE	✓
2012	GMC	Acadia	P	✓
2012	GMC	Yukon All	P	
2012	GMC	Terrain	P	
2013	GMC	Savana 1500	P	
2013	GMC	Savana 2500	DE	
2013	GMC	Savana 3500	DE	✓
2013	GMC	Sierra 1500	P	
2013	GMC	Sierra 2500	DE	
2013	GMC	Sierra 3500	DE	✓
2013	GMC	Acadia	P	✓
2013	GMC	Yukon All	P	
2013	GMC	Terrain	P	
2014	GMC	Savana 1500	P	
2014	GMC	Savana 2500	DE	
2014	GMC	Savana 3500	DE	✓
2014	GMC	Sierra 2500	DE	
2014	GMC	Sierra 3500	DE	✓
2014	GMC	Acadia	P	✓
2014	GMC	Yukon All	P	
2014	GMC	Sierra	P	
2014	GMC	Terrain	P	
2015	GMC	Canyon	P	✓
2015	GMC	Savana 2500	DE	

Year	Make	Model	Load Range	NEW 56
2015	GMC	Savana 3500	DE	✓
2015	GMC	Sierra 2500	DE	
2015	GMC	Sierra 3500	DE	✓
2015	GMC	Sierra 1500	P	
2015	GMC	Acadia	P	✓
2015	GMC	Yukon All	P	
2015	GMC	Terrain	P	
2016	GMC	Canyon	P	✓
2016	GMC	Savana 2500	DE	✓
2016	GMC	Savana 3500	DE	✓
2016	GMC	Sierra 1500	P	✓
2016	GMC	Sierra 2500	DE	✓
2016	GMC	Sierra 3500	DE	✓
2016	GMC	Acadia	P	✓
2016	GMC	Yukon All	P	✓
2016	GMC	Terrain	P	✓
2017	GMC	Canyon	P	✓
2017	GMC	Savana 2500	DE	✓
2017	GMC	Savana 3500	DE	✓
2017	GMC	Sierra 1500	P	✓
2017	GMC	Sierra 2500	DE	✓
2017	GMC	Sierra 3500	DE	✓
2017	GMC	Acadia	P	✓
2017	GMC	Yukon All	P	✓
2017	GMC	Terrain	P	✓
2010	Jeep	Wrangler	P	
2015	Jeep	Cherokee	P	✓
2016	Jeep	Cherokee	P	✓



## Software Update

### Added OBDII Relearn and Diagnostic Trouble Codes 2016-2017 Lexus LX570

2016-2017 Lexus LX570 now can be relearned using the OBDII connection. This vehicle requires an OBDII connection to complete the relearn, which was previously not supported.

By adding the ability to read the DTCs during the Test Before You Touch, you can pinpoint the system faults allowing for more accurate diagnostics and repair.

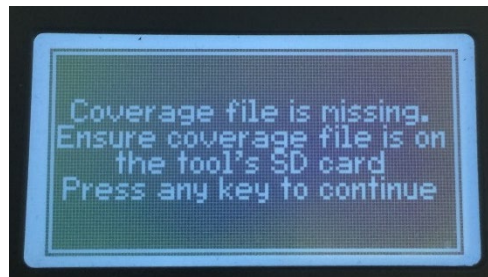
### Improved Sensor Activation and Decode for FCA TPMS Sensors

As part of continuous improvement, the Activation and Decode for the Chrysler Corporate specification sensors has been improved. This will insure more accurate diagnostics during sensor reads and improved performance on the OBDII Relearns (when supported).



### Feature Added to Tech400SD and Tech400Plus to detect the correct coverage file is loaded when tool is updated.

By checking the coverage file each time the tool is powered on and boots up, the user will be alerted right away if the correct coverage file is not currently loaded. This will prevent the user from finding this out when ready to program a sensor as it is addressed during the update process.





**Software Update** 

**EZ-sensor coverage updated**

Coverage for the following Manufactures has been added

Makes	
Acura	Land Rover
Aston Martin	Lexus
Audi	Lotus
BMW	Maybach
Bugatti	Mazda
Buick	Mercedes-Benz
Chevrolet	Mitsubishi
Chrysler	Saab
Dodge	Saturn
Fiat	Smart
Ford	Subaru
GMC	Suzuki
Honda	Tesla
Hyundai	Toyota
Jeep	Volvo
Kia	

**Sens-it coverage updated**

Coverage for the following Manufactures has been added

Makes	
Acura	Honda
Alfa Romeo	Chrysler
Dodge	Fiat
Jeep	BMW
Mini	Mercedes Benz
Chevrolet	Mitsubishi
Suzuki	Hyundai
Kia	Land Rover
Nissan	Smart
Tesla	Volvo





## Software Update

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### Added OBDII Relearn and Diagnostic Trouble Codes 2017 Subaru

2017 Subaru's now can be relearned using the OBDII connection. These vehicles require an OBDII connection to complete the relearn, which was previously not supported.

By adding the ability to read the DTCs during the Test Before You Touch, you can pinpoint the system faults allowing for more accurate diagnostics and repair.