





Software Update

TSB #	SUBJECT	DATE
SRB-R54.0	Tool Software Update R54.0	June 17, 2016
S/W VERSION[S]	TOOL[S] AFFECTED	
54.0.4	See chart below	

Overview

Software Update Release 54.0 for Bartec USA TPMS Tools. With coverage updates and other features, this update will bring your TPMS tools current. Additional features include sensor mode changing for TRW and Conti sensors along with Aftermarket Sensor Programming coverage.

Feature	Industry Exclusive	Benefit	400	400Plus	400SD	500	300PRO	400PRO
Mode Changing: TRW		For TRW YD sensors, this allows sensors that previously could get stuck in an un-usable mode to be reset.			✓	✓	✓	✓
Mode Changing: Conti		Force to Park added in Relearn Toolkit for vehicles using Continental OE sensors. Allows for mode change when needed			✓	✓	✓	✓
Fix: Haptic feedback (Vibration of tool)		Restored Feature. Allows operator to feel when the tool is getting a response.				✓	✓	✓
Aftermarket Sensor Coverage: Schrader EZ-sensor		Updated coverage for Schrader's EZ-sensor aftermarket programmable sensors		✓	✓	✓	✓	✓
Improved management of Wi-Fi Logs		To increase the performance of the tool it will manage the amount of files stored on the SD card				✓		✓
Updated coverage		Keep your tool up-to-date with further updates of MY2016 vehicle coverage	✓	✓	✓	✓	✓	✓
Updated Battery Icon		New ICON, verifying your tool is charging has become easier			✓	✓	✓	✓
Improved performance with Dill replacement parts		A more constant activation and decode, your tool will work better with the 1204 and 1206 replacement sensors	✓	✓	✓	✓	✓	✓
Aftermarket Sensor Coverage: Huf IntelliSens		Updated coverage for Huf's IntelliSens aftermarket programmable sensors		✓	✓	✓	✓	✓
Updated naming convention of aftermarket sensors		Updated universal sensors listing			✓	✓	✓	✓
Bonus OBDII Diagnostics and Relearn Coverage		With 230 Make-Model-Year combinations with the Bonus OBDII Coverage, Technicians can.....			✓	✓	✓	✓



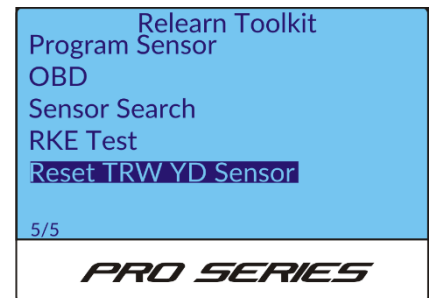
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Mode Changing: TRW

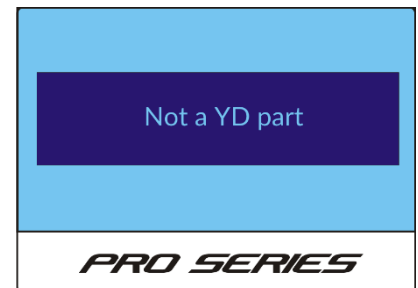
TRW introduced sensors with different sets of mode changing commands for use on Hyundai and Kia vehicles. These YD sensors when activated with older tool software could be placed in a mode that would not work with the vehicle. R54.0 introduces the necessary mode change to recover these sensors and put them in the mode required to communicate with the vehicle.



Beginning with this release, to access this mode command, navigate to the Relearn Toolkit.



Your tool will detect if the sensor is NOT a YD and therefore the mode change is not needed.



Mode Changing: Conti

Vehicles equipped with OE sensors manufactured by Continental may require a mode change when new parts are fitted. This "Set to Park" mode command has been included on Bartec tools and software for some time. R54.0 corrects the issues where this command was missing from some of the Make-Model-Years that needed it. Any vehicle equipped with Conti sensors has this command available in the Relearn Toolkit.





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Fix: Haptic feedback (Vibration of tool)

The Bartec PRO series and Tech 500 has the feature of Haptic (vibration) feedback. This feature was inadvertently removed in the software and has now been added back.



Aftermarket Sensor Coverage: Schrader new 33500 EZ-sensor

Coverage added for the Schrader new 33500 EZ-sensor.



Buick	Rainier	2006	2006
Cadillac	CTS	2004	2007
Cadillac	SRX	2004	2006
Chevrolet	SSR	2006	2007
Chevrolet	Trailblazer	2006	2009
GMC	Envoy	2006	2009
Hyundai	Elantra	2015	2016
Hyundai	Tucson	2014	2015
Isuzu	Ascender	2006	2011
Kia	Forte	2016	2016
Kia	Sportage	2014	2015
Kia	Sportage	2016	2016
Saab	9-7X	2005	2009

For the complete list, view the coverage charts located at www.bartecusa.com



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Improved management of Wi-Fi Logs

Software improvements for handling of Wi-Fi log files and reduce tool boot up time. Limits log files stored to last 15.



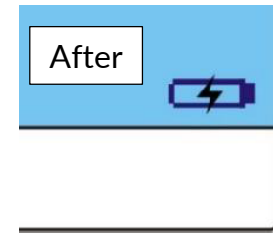
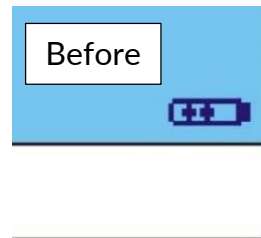
Updated coverage

Tool has updated coverage for MY16. We've add more than 300 selections for MY16. This update will keep your tool current with the vehicles you will see in service. For exact coverage, visit the Bartec USA website to access the coverage chart for your tool platform.

<http://www.bartecusa.com/tpms-tool-coverage-charts.html>

Updated Battery Icon

As part of continuous improvement, the on tool battery indication has been updated. For further details, please reference TSB: GI-11077-016



*This is only during tool charging

Improved performance with Dill replacement parts

As a result of customer feedback, Bartec has improved the Activation (LF) and Decode (UHF) of the Dill 1204 and 1206 sensors with our tools. This adjustment improves interaction between your Bartec tools and Dill sensors reducing the chances of getting a failed sensors reading with a working sensor.





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Aftermarket Sensor Coverage: Huf IntelliSens

Additional coverage for the Huf IntelliSens.

Note: the next release, scheduled for next month, will have additional coverage for new Huf parts.



Updated naming convention of aftermarket sensors

Beginning with this update, aftermarket replacement sensor 54.0 has introduced a few changes to the naming conventions for the Universal Sensors supported on the tool. Below is a sample of these changes:

<p>Universal Sensors</p> <p>Schrader EZ-sensor</p> <p>Dorman Direct-Fit</p> <p>Group 31 SMART sensor</p> <p>Dorman MULTi-fit</p> <p>ITM UNI-sensor</p> <p>Huf IntelliSens</p>
PRO SERIES

<p>Universal Sensors</p> <p>Alligator sens.it</p> <p>NAPA ECH OE Design</p> <p>Orange OPPS</p> <p>QWIK sensor</p> <p>Standard OE Match</p> <p>Steelman Select</p>
PRO SERIES

<p>Universal Sensors</p> <p>QWIK Sensor</p> <p>Standard OE Match</p> <p>Steelman Select</p> <p>REDI-sensor</p> <p>NAPA QWIK Sensor</p> <p>EZ-sensor by Schrader</p>
PRO SERIES

Bonus OBDII Diagnostics and Relearn Coverage

Bartec continues to add OBDII coverage for Stationary and Auto Learn vehicles. Bonus coverage is any Make-Model-Year that can normally Relearn via a Stationary of Drive (does NOT require OBDII) that is covered by the tool. This allows for:

- Easier/More Consistent Relearns
- DTC reading: know the status of the whole system
- ECU Sensor IDS compared to IDS on the vehicle for the sensor activation. See if sensor IDS are NEW or Rotated
- Faster than Auto Learn
- In most cases there is no longer a need to drive the customers car

MAKES

Chrysler
Buick
Cadillac
Chevrolet
Dodge
Jeep
Mercedes-Benz
Ford
Lincoln
GMC
Pontiac
Suzuki
Volvo



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Additional Items:

400Plus/400SD COVERAGE File Programmable sensors

For technicians using the 400Plus and 400SD tools and updating via tools.bartecusa.com, you need to be aware that there are 2 files needing to be downloaded and saved to your tool

- Update file
- Coverage File

TECH400PLUS	606029	09-30-2015	09-21-2017	 DownloadV53.6  Coverage
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*If updating using TPMS DESKTOP, these files will automatically be transferred to your tool. There are no extra steps needed.



In the case you see this message, your Coverage File was either not install of has an error. Simply re-install the COVERAGE file to your tool, reboot and continue to use.