






Software Update

TSB #	SUBJECT	DATE
SRB-R58.0	Tool Software Update 58.0	October 5, 2018
S/W VERSION[S]	TOOL[S] AFFECTED	
58.0	Tech400SD	

OVERVIEW

Feature	Exclusive	Benefit	400SD
Updated Interface & [HMI] Menu Flow		Faster, easier to use, and quickly identify the coverage on a Make-Model-Year	✓
Dual Rear Wheel (Dually) Support for GM, Ford, and Ram		Tool will display the proper wheel configurations based on the MMY	✓
Process Speed		Tool functions have been reviewed for efficiency and processes shortened and made more intuitive where possible.	✓
Improved Sensor Programming		The update process makes for clearer instructions for programming both 1 sensor, and a complete set.	✓
Improved Handling of the Spare Tire TPMS		When using OBD diagnostics, the tool will automatically configure for the TPMS sensor in the spare tire.	✓
Improved Aftermarket Sensor Programming		Improved navigation allows for a more simplified aftermarket sensor programming process.	✓
Support for Multiple Relearn types		Vehicles with both OBD and Stationary/Auto Learn will show both types of relearns	✓
Resume Service		Because of Automatic Data Save, you now have the ability to pick back up on a vehicle right where you left off	✓
Service History		View sensor and vehicle data on previous vehicles right on the tool screen	✓
Individual model year instead of "date ranges."		Improving the manual look up process, the tool has split out each Model Year independently and also show the 10 th digit of the VIN for reference	✓
JohnDow Dynamic DVT® support added		Updated coverage for the DVT® TPMS for Ford Corp. and Audi/VW coverage	✓
Schrader EZ-sensor® support added		Updated coverage for the Schrader EZ-sensor® for new programs	✓
Huf IntelliSens® support added		Update coverage for the Huf IntelliSens® sensor for new programs	✓
NEW OE Toyota Pacific sensor support		Support for the new CCTB sensors from Pacific for the earlier Toyota parts	✓
Revolution Supply PDQ TPMS support added		Added coverage for programming the PDQ TPMS sensors	✓



Software Update

Feature	Exclusive	Benefit	400SD
Coverage Update: Hyundai Equus COMMS		OBD relearn and diagnostic support for the Hyundai Equus now possible.	✓
Coverage Update: Ford GT sensor		Added support for the Ford GT TPMS Sensor	✓
Removed support for CUB brand Aftermarket TPMS Sensors		Dorman Multi-Fit, ITM Uni-sensor, and Group 31 SMART Sensor are no longer supported for sensor programming.	✓

Updated Menu Flow

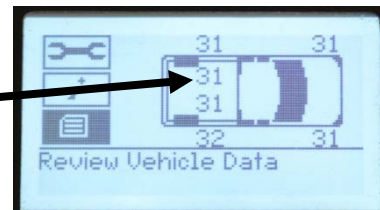
This latest release features an updated Menu Flow to the tool. A slight change to the order in which things are done means a more efficient and logical way to complete TPMS service. The tool is easier to set up and faster when diagnosing and repairing vehicles because you now connect to the vehicle FIRST. After vehicle selection, below is the complete list of service options available. What is actually supported will depend on the specific make, model and year selected. (see images)

- OBD Diagnostics
- Test Sensors
- Relearn – OBD
- Relearn – Stationary
- Relearn – Drive
- Program Sensors



Dual Rear Wheel (Dually) Support for GM, Ford, and Ram

Support has been added for GM, Ford and Ram trucks with Dual Rear Wheels that are fitted with OE TPMS Systems. The pressure values for the 4 wheels on the rear axle are displayed as shown in the figure to the right.



Process Speed

Time is money! This update features streamlined sensor activation and decoding along with optimized menu navigation, optimized for faster, more efficient use of the tool.

Improved handling the spare tire TPMS

With release 58 installed, the tool will now set-up the number of wheels (TPMS in the Spare) based on the read out from the vehicle's OBD. This will help eliminate the guessing if a 5 wheel is needed or not. If the technician skips OBD Diagnostics, the Relearn process will still verify the correct number of wheels were read, and if a 5th is required, prompt the technician to read the spare.

Effected vehicle manufactures: Toyota/Lexus, Chrysler/Jeep/Dodge

Improved Aftermarket Sensor Programming

The update process makes for clearer instructions for programming both 1 sensor, and a complete set. The process has been optimized along with made consistent from Create to Copy.





Software Update

Support for Multiple Relearns

For some time your Bartec tool has supported “Bonus” OBD relearn coverage for vehicles like Chrysler, GM, and Ford. Bonus OBD coverage is defined as the OBD Relearn solution for either a STATIONARY or AUTO LEARN vehicle. With release 58 installed, the technician can clearly identify these “multiple relearn” vehicles, and chose which option suits best.

Resume TPMS Service

With this new feature technicians can stop the service of a vehicle at any point and pick back up where they left off, building a complete inspection and service report for that vehicle.

Service history

Quickly view the data from previous vehicles right on the tool.

Individual Model Year Look Up

An exclusive feature to a TPMS tool, Bartec has split out each year individually and added the additional information of the 10th digit of the VIN right on the tool screen. This will allow for faster and more accurate tool set-up when selecting the “Select by MMY” method.

JohnDow Dynamic DVT® support added

R58 increases the coverage for JohnDow’s DVT TPMS sensor program. For more information on this sensor program, please visit www.johndow.com

Schrader EZ-sensor® support added

R58 increases the coverage for the Schrader EZ-sensor program.

Huf IntelliSens® support added

R58 increases the coverage for the Huf IntelliSens program.

NEW OE Toyota Pacific sensor support

Pacific Manufacturing has introduced a new OE level replacement sensor. The new CCTB sensor will be replacing the B1-Type sensor. This new sensor will use the same “body” as newer sensors from Pacific, but is electronically compatible with the older applications. Use of these sensors with your tool will be seamless. For more information, please contact Pacific Manufacturing or reference their TSB 1024701MB.

Revolution Supply PDQ TPMS support added

R58 adds support for the Revolution Supply PDQ TPMS sensor program. For more information on this sensor program, please visit www.pdqtpms.com

Coverage Update: Hyundai Equus COMMS

Added OBD support for the Hyundai Equus.

Coverage Update: Ford GT sensor

Added coverage for the Ford GT sensor for 2018 and 2019 to support the Test Sensor and Stationary Relearn for this vehicle.

Removed support for CUB brand Aftermarket TPMS Sensors

Effective R58.0, the Dorman MULTi-Fit, ITEM UNI-sensor, and Group 31 SMART sensor are no longer supported for sensor programming. These aftermarket sensors can still be used with your Bartec tools, but will need to be programmed using the devise supplied by the sensor manufacture first.

