

## ▶▶ New Wireless Auto-Locate feature for Schrader's 433 MHz EZ-sensor

### SUMMARY

Schrader has recently added a new feature (wireless auto-locate, or "WAL") to our 433 MHz programmable EZ-sensor®. The WAL feature is a proprietary and patented Schrader technology that allows us to support new OEM designs, as well as adds to EZ-sensor's ease-of-use and additional platform coverage for the Aftermarket.



### TECHNICAL DETAILS

Wireless auto-locate, or "WAL" for short, is a unique Schrader electronics protocol that allows the vehicle's TPMS system to automatically locate and identify each TPMS sensor's specific location. This capability has multiple benefits, including not having to perform a relearn procedure after tire repair, tire change, sensor replacement, wheel rotation, and new winter/summer tire changeovers.

The new 433 MHz EZ-sensor is the only programmable and patented sensor that can replicate the same native WAL technology found in Schrader OEM sensors. OEM vehicle manufacturers have incorporated Schrader WAL technology for a variety of consumer-facing benefits, including the ability to offer a more advanced and automatic pressure-by-position dashboard display to the driver.

### BENEFITS

- ▶ **No Relearn Required** – not needed after common Aftermarket service and repair scenarios, including tire change, tire rotation, sensor replacement, and more.
- ▶ **More EZ-sensor Coverage** – EZ-sensor coverage percentage, of all TPMS-equipped vehicles, increases from 85% to 89% with this new feature.
  - ▶ Schrader WAL is standard on many vehicles including: **Chrysler**® (300, Town & Country Van), **Dodge**® (Challenger, Charger, Durango, Grand Caravan, Journey, Magnum, Ram 4500HD, 5500HD and Pickup), **Fiat**® (500, 500L), **Jeep**® (Grand Cherokee, Wrangler), **Mercedes-Benz**® and **Smart**®.
- ▶ **Added Consumer Driver Insight** – OEMs utilize WAL technology to extend TPMS informational benefits, including specific pressure-by-position dashboard displays to the driver.

### WHAT DOES THE NEW 433 MHz WAL EZ-sensor LOOK LIKE?

Current 433 MHz EZ-sensor (Gray)



New 433 MHz EZ-sensor with WAL (Blue)



## IMPORTANT DETAILS

- ▶ The new **blue-colored** 433 MHz EZ-sensor (Part #33200) will provide additional coverage to the current **gray-colored** EZ-sensor (Part #33100). In other words, the new blue-colored EZ-sensor can be used for all WAL and non-WAL applications covered by the 433 MHz EZ-sensor.
- ▶ The gray-colored EZ-sensor (Part #33100) will not be obsolete since it can still be programmed to work with all existing EZ-applications except those requiring WAL technology.
- ▶ Despite the important addition of this new technology, the blue-colored EZ-sensor will remain the same price as the existing gray-colored EZ-sensor.
- ▶ **Your Bartec® tool will require software version R50.1 or later to use/program the new 433 MHz WAL EZ-sensor.**
- ▶ **For your ATEQ®/Snap-On® tool, a software update will be required.** Please contact your ATEQ/Snap-On representative to confirm the required software needed.
- ▶ See the updated Schrader application guide for specific coverage information, as well as pages 3-8 below.

## ADDITIONAL COVERAGE BOOST

See pages 3-8 below for the additional coverage provided by the Schrader WAL EZ-sensor. Remember, this additional coverage is only available with the proper software update to your Bartec (version R50.1) and/or ATEQ/Snap-On programming tool.

## QUESTIONS

As always, please contact your Schrader sales representative or technical support at **(1.800.345.0578)** for any questions that you may have.

### Additional Vehicles Covered by Schrader's WAL EZ-sensor (#33200)

Make	Model	Model Year	OE Sensor	Schrader AM Sensor	Schrader EZ-Sensor
Chrysler	300	2009	56029400AC	28291	33200
Chrysler	300	2010	56029400AC	28291	33200
Chrysler	300	2010	56029398AB	20398	33200
Chrysler	300	2011	56029398AB	20398	33200
Chrysler	300	2012	56029398AB	20398	33200
Chrysler	300	2013	56029398AB	20398	33200
Chrysler	300	2014	56029398AB	20398	33200
Chrysler	Town & Country Van	2011	56029398AB	20398	33200
Chrysler	Town & Country Van	2012	56029398AB	20398	33200
Chrysler	Town & Country Van	2013	56029398AB	20398	33200
Chrysler	Town & Country Van	2014	56029398AB	20398	33200
Dodge	Challenger	2008	56029400AB	28291	33200
Dodge	Challenger	2009	56029400AC	28291	33200
Dodge	Challenger	2010	56029400AD	28291	33200
Dodge	Challenger	2010	56029400AC	28291	33200
Dodge	Challenger	2010	56029398AA	20398	33200
Dodge	Challenger	2011	56029400AD	28291	33200
Dodge	Challenger	2011	56029398AB	20398	33200
Dodge	Challenger	2012	56029400AD	28291	33200
Dodge	Challenger	2012	56029398AB	20398	33200
Dodge	Challenger	2013	56029398AB	20398	33200
Dodge	Challenger	2014	56029398AB	20398	33200
Dodge	Charger	2009	56029400AC	28291	33200
Dodge	Charger	2010	56029400AC	28291	33200
Dodge	Charger	2010	56029398AA	20398	33200
Dodge	Charger	2011	56029398AB	20398	33200
Dodge	Charger	2012	56029398AB	20398	33200
Dodge	Charger	2013	56029398AB	20398	33200
Dodge	Charger	2014	56029398AB	20398	33200
Dodge	Durango	2011	56029398AB	20398	33200
Dodge	Durango	2012	56029398AB	20398	33200
Dodge	Durango	2013	56029398AB	20398	33200
Dodge	Durango	2014	56029398AB	20398	33200
Dodge	Grand Caravan	2011	56029398AB	20398	33200
Dodge	Grand Caravan	2012	56029398AB	20398	33200
Dodge	Grand Caravan	2013	56029398AB	20398	33200
Dodge	Grand Caravan	2014	56029398AB	20398	33200

Dodge	Journey	2010	56029398AA	20398	33200
Dodge	Journey	2011	56029398AA	20398	33200
Dodge	Journey	2012	56029398AB	20398	33200
Dodge	Journey	2013	56029398AB	20398	33200
Dodge	Journey	2014	56029398AB	20398	33200
Dodge	Magnum	2009	56029400AC	28291	33200
Dodge	Magnum	2010	56029398AB	20398	33200
Dodge	Magnum	2011	56029398AB	20398	33200
Dodge	Ram 4500HD	2012	56029398AB	20398	33200
Dodge	Ram 5500HD	2012	56029398AB	20398	33200
Dodge	Ram Series Pickup	2010	56029398AA	20398	33200
Dodge	Ram Series Pickup	2011	56029398AB	20398	33200
Dodge	Ram Series Pickup	2012	56029398AB	20398	33200
Dodge	Ram Series Pickup	2013	56029398AB	20398	33200
Dodge	Ram Series Pickup	2014	56029398AB	20398	33200
Fiat	500	2011	56029398AB	20398	33200
Fiat	500	2012	56029398AB	20398	33200
Fiat	500	2013	56029398AB	20398	33200
Fiat	500	2014	56029398AB	20398	33200
Fiat	500L	2013	56029398AB	20398	33200
Fiat	500L	2014	56029398AB	20398	33200
Jeep	Grand Cherokee	2011	56029398AA	20398	33200
Jeep	Grand Cherokee	2012	56029398AB	20398	33200
Jeep	Grand Cherokee	2013	56029398AB	20398	33200
Jeep	Grand Cherokee	2014	56029398AB	20398	33200
Jeep	Wrangler	2013	56029398AB	20398	33200
Jeep	Wrangler	2014	56029398AB	20398	33200
Mercedes-Benz	C250	2012	0009054100	28214	33200
Mercedes-Benz	C250	2013	0009057200	28214	33200
Mercedes-Benz	C300	2008	0025409017	28214	33200
Mercedes-Benz	C300	2009	0025409017	28214	33200
Mercedes-Benz	C300	2010	0035400217	28214	33200
Mercedes-Benz	C300	2011	0009054100	28214	33200
Mercedes-Benz	C300	2012	0009054100	28214	33200
Mercedes-Benz	C300	2013	0009057200	28214	33200
Mercedes-Benz	C350	2008	0025409017	28214	33200
Mercedes-Benz	C350	2009	0025409017	28214	33200
Mercedes-Benz	C350	2010	0035400217	28214	33200
Mercedes-Benz	C350	2011	0009054100	28214	33200
Mercedes-Benz	C350	2012	0009054100	28214	33200

Mercedes-Benz	C350	2013	0009057200	28214	33200
Mercedes-Benz	C63	2008	0025409017	28214	33200
Mercedes-Benz	C63	2009	0025409017	28214	33200
Mercedes-Benz	C63	2010	0035400217	28214	33200
Mercedes-Benz	C63	2011	0009054100	28214	33200
Mercedes-Benz	C63	2012	0009054100	28214	33200
Mercedes-Benz	C63	2013	0009057200	28214	33200
Mercedes-Benz	CL550	2010	0035400217	28214	33200
Mercedes-Benz	CL550	2011	0009054100	28214	33200
Mercedes-Benz	CL550	2012	0009054100	28214	33200
Mercedes-Benz	CL550	2013	0009057200	28214	33200
Mercedes-Benz	CL600	2010	0035400217	28214	33200
Mercedes-Benz	CL600	2012	0009054100	28214	33200
Mercedes-Benz	CL600	2013	0009057200	28214	33200
Mercedes-Benz	CL63	2010	0035400217	28214	33200
Mercedes-Benz	CL63	2011	0009054100	28214	33200
Mercedes-Benz	CL63	2012	0009054100	28214	33200
Mercedes-Benz	CL63	2013	0009057200	28214	33200
Mercedes-Benz	CL65	2010	0035400217	28214	33200
Mercedes-Benz	CL65	2011	0009054100	28214	33200
Mercedes-Benz	CL65	2012	0009054100	28214	33200
Mercedes-Benz	CL65	2013	0009057200	28214	33200
Mercedes-Benz	CLK350	2006	0025409017	28214	33200
Mercedes-Benz	CLK350	2007	0025409017	28214	33200
Mercedes-Benz	CLK350	2008	0025409017	28214	33200
Mercedes-Benz	CLK350	2009	0025409017	28214	33200
Mercedes-Benz	CLK500	2006	0025409017	28214	33200
Mercedes-Benz	CLK55	2006	0025409017	28214	33200
Mercedes-Benz	CLK550	2007	0025409017	28214	33200
Mercedes-Benz	CLK550	2008	0025409017	28214	33200
Mercedes-Benz	CLK550	2009	0025409017	28214	33200
Mercedes-Benz	CLK63	2007	0025409017	28214	33200
Mercedes-Benz	CLK63	2008	0025409017	28214	33200
Mercedes-Benz	CLK63	2009	0025409017	28214	33200
Mercedes-Benz	CLS550	2012	0009054100	28214	33200
Mercedes-Benz	CLS550	2013	0009057200	28214	33200
Mercedes-Benz	CLS63	2012	0009054100	28214	33200
Mercedes-Benz	CLS63	2013	0009057200	28214	33200
Mercedes-Benz	E350	2010	0035400217	28214	33200
Mercedes-Benz	E350	2011	0009054100	28214	33200

Mercedes-Benz	E350	2012	0009054100	28214	33200
Mercedes-Benz	E350	2013	0009057200	28214	33200
Mercedes-Benz	E550	2010	0035400217	28214	33200
Mercedes-Benz	E550	2011	0009054100	28214	33200
Mercedes-Benz	E550	2012	0009054100	28214	33200
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Mercedes-Benz	E63	2010	0035400217	28214	33200
Mercedes-Benz	E63	2011	0009054100	28214	33200
Mercedes-Benz	E63	2012	0009054100	28214	33200
Mercedes-Benz	E63	2013	0009057200	28214	33200
Mercedes-Benz	G500	2007	0025408617	28214	33200
Mercedes-Benz	G500	2008	0025409017	28214	33200
Mercedes-Benz	G55	2007	0025408617	28214	33200
Mercedes-Benz	G55	2008	0025409017	28214	33200
Mercedes-Benz	G55	2009	0025409017	28214	33200
Mercedes-Benz	G55	2010	0025409017	28214	33200
Mercedes-Benz	G55	2011	0025409017	28214	33200
Mercedes-Benz	G550	2009	0025409017	28214	33200
Mercedes-Benz	G550	2010	0025409017	28214	33200
Mercedes-Benz	G550	2011	0025409017	28214	33200
Mercedes-Benz	G550	2012	0025409017	28214	33200
Mercedes-Benz	G550	2013	0009057200	28214	33200
Mercedes-Benz	GL350	2010	0035400217	28214	33200
Mercedes-Benz	GL350	2011	0009054100	28214	33200
Mercedes-Benz	GL350	2012	0009054100	28214	33200
Mercedes-Benz	GL350	2013	0009057200	28214	33200
Mercedes-Benz	GL450	2010	0035400217	28214	33200
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Mercedes-Benz	GL450	2012	0009054100	28214	33200
Mercedes-Benz	GL450	2013	0009057200	28214	33200
Mercedes-Benz	GL550	2010	0035400217	28214	33200
Mercedes-Benz	GL550	2011	0009054100	28214	33200
Mercedes-Benz	GL550	2012	0009054100	28214	33200
Mercedes-Benz	GL550	2013	0009057200	28214	33200
Mercedes-Benz	GL63	2013	0009057200	28214	33200
Mercedes-Benz	GLK350	2010	0035400217	28214	33200
Mercedes-Benz	GLK350	2011	0009054100	28214	33200
Mercedes-Benz	GLK350	2012	0009054100	28214	33200
Mercedes-Benz	GLK350	2013	0009057200	28214	33200
Mercedes-Benz	ML350	2010	0035400217	28214	33200

Mercedes-Benz	ML350	2011	0009054100	28214	33200
Mercedes-Benz	ML350	2012	0009054100	28214	33200
Mercedes-Benz	ML350	2013	0009057200	28214	33200
Mercedes-Benz	ML450	2010	0035400217	28214	33200
Mercedes-Benz	ML450	2011	0009054100	28214	33200
Mercedes-Benz	ML550	2010	0035400217	28214	33200
Mercedes-Benz	ML550	2011	0009054100	28214	33200
Mercedes-Benz	ML63	2010	0035400217	28214	33200
Mercedes-Benz	ML63	2011	0009054100	28214	33200
Mercedes-Benz	ML63	2012	0009054100	28214	33200
Mercedes-Benz	ML63	2013	0009057200	28214	33200
Mercedes-Benz	R350	2010	0035400217	28214	33200
Mercedes-Benz	R350	2011	0009054100	28214	33200
Mercedes-Benz	R350	2012	0009054100	28214	33200
Mercedes-Benz	R350	2013	0009057200	28214	33200
Mercedes-Benz	S350	2012	0009054100	28214	33200
Mercedes-Benz	S350	2013	0009057200	28214	33200
Mercedes-Benz	S400	2011	0009054100	28214	33200
Mercedes-Benz	S400	2012	0009054100	28214	33200
Mercedes-Benz	S400	2013	0009057200	28214	33200
Mercedes-Benz	S550	2011	0009054100	28214	33200
Mercedes-Benz	S550	2012	0009054100	28214	33200
Mercedes-Benz	S550	2013	0009057200	28214	33200
Mercedes-Benz	S600	2011	0009054100	28214	33200
Mercedes-Benz	S600	2012	0009054100	28214	33200
Mercedes-Benz	S600	2013	0009057200	28214	33200
Mercedes-Benz	S63	2011	0009054100	28214	33200
Mercedes-Benz	S63	2012	0009054100	28214	33200
Mercedes-Benz	S63	2013	0009057200	28214	33200
Mercedes-Benz	S65	2011	0009054100	28214	33200
Mercedes-Benz	S65	2012	0009054100	28214	33200
Mercedes-Benz	S65	2013	0009057200	28214	33200
Mercedes-Benz	SL550	2012	0009054100	28214	33200
Mercedes-Benz	SL550	2013	0009057200	28214	33200
Mercedes-Benz	SL63	2012	0009054100	28214	33200
Mercedes-Benz	SL63	2013	0009057200	28214	33200
Mercedes-Benz	SLK250	2012	0009054100	28214	33200
Mercedes-Benz	SLK250	2013	0009057200	28214	33200
Mercedes-Benz	SLK280	2007	0045421518	28214	33200
Mercedes-Benz	SLK280	2008	0025409017	28214	33200

Mercedes-Benz	SLK300	2009	0025409017	28214	33200
Mercedes-Benz	SLK300	2010	0035400217	28214	33200
Mercedes-Benz	SLK300	2011	0035400217	28214	33200
Mercedes-Benz	SLK350	2007	0045421518	28214	33200
Mercedes-Benz	SLK350	2008	0025409017	28214	33200
Mercedes-Benz	SLK350	2009	0025409017	28214	33200
Mercedes-Benz	SLK350	2010	0035400217	28214	33200
Mercedes-Benz	SLK350	2011	0035400217	28214	33200
Mercedes-Benz	SLK350	2012	0009054100	28214	33200
Mercedes-Benz	SLK350	2013	0009057200	28214	33200
Mercedes-Benz	SLK55	2007	0045421518	28214	33200
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Mercedes-Benz	SLS	2013	0009057200	28214	33200
Smart	Fortwo	2008	0045421518	28214	33200
Smart	Fortwo	2009	0025409017	28214	33200
Smart	Fortwo	2010	0025409017	28214	33200
Smart	Fortwo	2011	0025409017	28214	33200
Smart	Fortwo	2012	0025409017	28214	33200
Smart	Fortwo	2013	0009057200	28214	33200