



ALLIGATOR sens.it RS/RS+
Coverage Chart for North America (rev102B)



Table with columns: Make, Model, Submodel / Qualifier, Start Year, End Year, RF, Single-Band Sensor, Dual-Band Sensor, OE Valve, OE Service Kit, Service Kit Torque Nm (In-lbs), Universal Service Kit, Universal Service Kit Torque Nm (In-lbs). Rows include various car models like BMW, Buick, Cadillac, Chevrolet, etc.

Note 1- valve kits come with different lengths (590307/37/57/87)

Note 2- U2/591320: stem attaches via screw, no valve available: stem attaches via clip

Note 3- 591305: valve with Torx screw, 591309: valve with square bolt

* - OE stem with parallel flats



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Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Single-Band Sensor	Dual-Band Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-lbs)
Toyota	Venza	All	2021	2022	315	590880	591134	None	None		None	
Toyota	Yaris	All	2008	2019	315	590882	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Volkswagen	Arteon	Direct TPMS	2019	2020	433	590883	591132	590337 ¹	591305/309 ³	4 (35)	U1-1	4 (35)
Volkswagen	Arteon	Direct TPMS	2021	2023	433	590883	591132	590337 ¹	590337 ¹	4 (35)	None	
Volkswagen	Beetle	Direct TPMS	2008	2010	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	CC	315 MHz	2009	2011	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	CC	433 MHz	2010	2011	433	590883	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	CC	Direct TPMS	2012	2015	433	590883	591132	590337 ¹	591305/309 ³	4 (35)	U1-1	4 (35)
Volkswagen	CC	Direct TPMS	2017	2017	433	590883	591132	590337 ¹	591305/309 ³	4 (35)	U1-1	4 (35)
Volkswagen	Eos	Direct TPMS	2007	2016	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Golf City	All	2008	2010	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Golf	Direct TPMS	2010	2011	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	GTI	17" wheels	2006	2007	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	GTI	18" wheels	2006	2007	315	590882	591132	None	591317	8 (71)	U1-3	6 (53)
Volkswagen	GTI	Direct TPMS	2008	2012	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Jetta	Direct TPMS	2006	2011	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Jetta City	All	2007	2009	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Passat	18" wheels	2006	2008	315	590882	591132	None	591317	8 (71)	U1-3	6 (53)
Volkswagen	Passat	All (except 18" wheels)	2006	2008	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Passat	Direct TPMS	2009	2010	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Passat CC	Direct TPMS (315 MHz)	2009	2010	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Passat CC	Direct TPMS (433 MHz)	2010	2010	433	590883	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Phaeton	All	2004	2006	433	590883	591132	590337 ¹	591305/309 ³	4 (35)	U1-1	4 (35)
Volkswagen	R32	All	2008	2008	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Rabbit	All	2006	2009	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Routan	All	2009	2010	433	590883	591132	None	591301	7 (62)	U1-3	6 (53)
Volkswagen	Routan	All	2011	2014	433	590881	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volkswagen	Tiguan	Direct TPMS	2009	2011	315	590882	591132	None	591318	8 (71)	U1-3	6 (53)
Volkswagen	Tiguan	Direct TPMS	2012	2020	433	590883	591132	590337 ¹	591305/309 ³	4 (35)	U1-1	4 (35)
Volkswagen	Tiguan	Direct TPMS	2021	2023	433	590883	591132	590337 ¹	590337 ¹	4 (35)	None	
Volkswagen	Tiguan Limited	Direct TPMS	2018	2018	433	590883	591132	590337 ¹	591305/309 ³	4 (35)	U1-1	4 (35)
Volkswagen	Touareg	Direct TPMS	2004	2017	433	590883	591132	590337 ¹	591305/309 ³	4 (35)	U1-1	4 (35)
Volvo	C30	All	2007	2009	433	590883	591132	None	591301	7 (62)	U1-3	6 (53)
Volvo	C30	All	2010	2013	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	C70	All	2008	2013	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	S40	All	2008	2011	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	S60	315 MHz	2001	2009	315	590880	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volvo	S60	433 MHz	2001	2009	433	590883	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Volvo	S60	All	2011	2018	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	S60 Cross Country	Direct TPMS	2016	2018	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	S80	315 MHz	2000	2006	315	590880	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volvo	S80	All	2007	2011	433	590883	591132	None	591301	7 (62)	U1-3	6 (53)
Volvo	S80	All	2012	2016	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	S90	with Schrader sensor	2018	2018	433	590881	591134	None	None		None	
Volvo	V50	All	2008	2011	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	V60	Direct TPMS	2015	2019	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	V60 Cross Country	Direct TPMS	2015	2019	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	V70	315 MHz	2000	2007	315	590880	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volvo	V70	433 MHz	2000	2007	433	590883	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Volvo	V70	All	2008	2010	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	V90	with Schrader sensor	2018	2018	433	590881	591134	None	None		None	
Volvo	V90 Cross Country	with Schrader sensor	2017	2018	433	590881	591134	None	None		None	
Volvo	XC60	Direct TPMS	2010	2020	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	XC70	315 MHz	2003	2007	315	590880	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volvo	XC70	433 MHz	2003	2007	433	590883	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Volvo	XC70	All	2008	2011	433	590883	591132	None	591301	7 (62)	U1-3	6 (53)
Volvo	XC70	All	2012	2016	433	590883	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	XC90	315 MHz	2003	2007	315	590880	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volvo	XC90	433 MHz	2003	2007	433	590883	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Volvo	XC90	315 MHz	2008	2014	315	590880	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volvo	XC90	Direct TPMS	2016	2020	433	590881	591134	None	None		None	
VPG	MV1	All	2011	2012	315	590880	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw

The 591315 & 591316 kits are interchangeable
591315: washer with a notch, separate from the grommet
591316: washer w/o notch, combined with grommet
The 591317 & 591318 kits are interchangeable
The 591322 & 591330 kits are interchangeable

U1: includes smaller & larger grommets for different applications
590307, 590337, 590357 & 590387: please use the appropriate stem length for the application

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