

Please use VIN search or Make & Model look-up in sens.it application to verify coverage
The coverage list is for both 315 MHz & 433 MHz parts
Some vehicles may be equipped with both 315 MHz and 433 MHz in the same model year
Please contact the free Technical Helpline for any questions at +1 855-573-6748 or info@wegmann-automotive.com

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-lbs)
Acura	CSX	All	2008	2011	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	ILX	315 MHz	2013	2019	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Acura	ILX	433 MHz	2019	2019	433	590881	591320		1.4 (12) Screw	U2	
Acura	MDX	All	2004	2006	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Acura	MDX	All	2007	2013	315	590882	Not Replaceable	591309	4 (35)	U1-1	4 (35)
Acura	MDX	315 MHz	2014	2020	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Acura	NSX	All	2017	2019	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Acura	RDX	All	2007	2012	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Acura	RDX	All	2013	2018	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Acura	RDX	433 MHz	2019	2020	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Acura	RL	All	2005	2008	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Acura	RL	All	2009	2012	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	RLX	All	2014	2015	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	RLX	All	2016	2019	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Acura	TL	All	2006	2008	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Acura	TL	All	2009	2014	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	TLX	All	2015	2017	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Acura	TLX	All	2018	2019	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Acura	TSX	All	2007	2014	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Acura	ZDX	All	2010	2013	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Alfa Romeo	4C	All	2015	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Alfa Romeo	Giulia	All	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Alfa Romeo	Stelvio	All	2018	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Aston Martin	DB9	All	2012	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Aston Martin	DB11	All	2017	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Aston Martin	Rapide	All	2010	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Aston Martin	V12 Vantage	All	2012	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Aston Martin	V8 Vantage	All	2012	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Aston Martin	Vanquish	433 MHz	2014	2018	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Aston Martin	Vantage	All	2018	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A3	Direct TPMS	2008	2012	315	590882	None	591318	8 (71)	U1-2	6 (53)
Audi	A4	All	2002	2008	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A4	Direct TPMS (315 MHz)	2009	2012	315	590882	None	591318	8 (71)	U1-2	6 (53)
Audi	A4	Direct TPMS (433 MHz)	2012	2012	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A5	Direct TPMS	2008	2012	315	590882	None	591318	8 (71)	U1-2	6 (53)
Audi	A6	Direct TPMS (315 MHz)	2002	2004	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A6	All	2005	2011	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A6	Direct TPMS	2019	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A7	Direct TPMS	2019	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A8	Direct TPMS (315 MHz)	2000	2003	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A8	Direct TPMS (433 MHz)	2004	2011	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	A8	Direct TPMS	2019	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	Allroad Quattro	Direct TPMS (315 MHz)	2001	2005	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	e-tron Quattro	Direct TPMS	2019	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	Q5	Direct TPMS	2009	2012	315	590882	None	591318	8 (71)	U1-2	6 (53)
Audi	Q7	Direct TPMS	2007	2012	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	Q8	Direct TPMS	2019	2020	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	R8	All	2008	2018	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	RS3	433 MHz	2018	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	RS4	All	2007	2008	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	RS5	433 MHz	2018	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	RS6	Direct TPMS (315 MHz)	2003	2003	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	RS7	433 MHz	2014	2018	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	SQ5	Direct TPMS (433 MHz)	2014	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	S4	All	2004	2009	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	S4	Direct TPMS	2010	2012	315	590882	None	591318	8 (71)	U1-2	6 (53)
Audi	S5	Direct TPMS	2008	2012	315	590882	None	591318	8 (71)	U1-2	6 (53)
Audi	S6	Direct TPMS	2007	2011	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	S8	Direct TPMS (315 MHz)	2001	2003	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	S8	Direct TPMS (433 MHz)	2004	2004	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	S8	Direct TPMS	2007	2010	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	S8	Direct TPMS	2013	2018	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Audi	TT	Direct TPMS	2008	2011	315	590882	None	591318	8 (71)	U1-2	6 (53)
Bentley	Arnage	All	2008	2009	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Bentley	Azure	All	2007	2010	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Bentley	Azure	All	2012	2014	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Bentley	Bentayga	All	2017	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Bentley	Brooklands	All	2008	2009	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Bentley	Continental	All	2003	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Bentley	Flying Spur	All	2014	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Bentley	Mulsanne	All	2011	2018	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	1 Series	All	2008	2013	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	2 Series	To 03/2014 (with Huf / Beru sensor)	2014	2014	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	2 Series	From 03/2014 (with Continental sensor)	2014	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	3 Series	315 MHz	2000	2002	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	3 Series	433 MHz	2000	2003	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	3 Series	To 02/2014 (with Huf / Beru sensor)	2007	2014	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	3 Series	From 02/2014 (with Continental sensor)	2014	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	3 Series	with Huf / Beru sensor	2019	2019	433	590883	Note 1	Note 1	4 (35)	None	
BMW	4 Series	To 02/2014 (with Huf / Beru sensor)	2014	2014	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	4 Series	From 03/2014 (with Continental sensor)	2014	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	5 Series	315 MHz	2000	2002	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	5 Series	433 MHz (with Huf / Beru sensor)	2002	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	5 Series	with Schrader sensor	2017	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	5 Series	except Gran Turismo	2006	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	6 Series	Gran Turismo	2018	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	7 Series	315 MHz	2000	2002	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	7 Series	433 MHz	2002	2015	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	7 Series	All	2016	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	ActiveHybrid 3	To 02/2014 (with Huf / Beru sensor)	2013	2014	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	ActiveHybrid 3	From 03/2014 (with Continental sensor)	2014	2015	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	ActiveHybrid 5	All	2012	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	ActiveHybrid 7	All	2013	2015	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	Alpina	All	2007	2008	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	Alpina	with Huf / Beru sensor	2011	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	Alpina	with Schrader sensor	2017	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	i3, i8	All	2014	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	M2	To 02/2014 (with Huf / Beru sensor)	2014	2014	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	M2	From 03/2014 (with Continental sensor)	2014	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	M3	All	2008	2013	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	M3	All	2015	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	M4	All	2015	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	M5	All	2006	2010	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	M5	All	2012	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	M5	All	2018	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	M6	All	2006	2010	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)

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



ALLIGATOR sens.it RS

Coverage Chart for North America

Rev92G
Updated August 2020

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
BMW	M6	All	2012	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	M7	All	2017	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	M8	All	2019	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X1	All	2012	2015	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	X1	All	2016	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	X2	All	2018	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	X3	All	2006	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	X3	All	2018	2020	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X4	All	2015	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	X4	All	2018	2020	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X5	All	2000	2013	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	X5	with Continental sensor	2014	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	X5	with Schrader sensor	2019	2020	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X6	All	2008	2014	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	X6	All	2015	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
BMW	X6	All	2020	2020	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X7	All	2019	2020	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
BMW	Z4	All	2006	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
BMW	Z4	All	2019	2019	433	590883	Note 1	Note 1	4 (35)	None	-
Bugatti	Veyron	433 MHz	2009	2015	433	590883	Note 1	Note 3	4 (35)	None	-
Buick	Allure	All	2007	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Buick	Allure	All	2009	2010	315	590880	591320	591320	1.4 (12) Screw	U2	-
Buick	Cascada	315 MHz	2016	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Buick	Enclave	Clamp-In Valve	2008	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Buick	Enclave	315 MHz (Snap-In Valve)	2008	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Buick	Enclave	433 MHz	2018	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Buick	Encore	315 MHz	2013	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Buick	Envision	315 MHz	2016	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Buick	LaCrosse	Clamp-In Valve	2007	2007	315	590882	None	591301	7 (62)	U1-2	6 (53)
Buick	LaCrosse	Snap-In Valve	2007	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Buick	LaCrosse	433 MHz	2017	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Buick	Lucerne	All	2007	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Buick	Rainier	All	2007	2007	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Buick	Regal	All	2011	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Buick	Regal (Inc. Sportback & TourX)	433 MHz	2018	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Buick	Verano	All	2012	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	ATS	Clamp-In Valve (with Continental sensor)	2013	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Cadillac	ATS	Clamp-In Valve (with Schrader sensor)	2014	2015	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	ATS	Clamp-In Valve	2016	2019	315	590882	None	591312	4-8 (35-71)	U1-2	6 (53)
Cadillac	ATS	Snap-In Valve	2013	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	CT6	315 MHz	2016	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	CT6	433 MHz	2016	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Cadillac	CTS	Direct TPMS	2004	2007	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	CTS	Clamp-In Valve	2008	2015	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	CTS	Clamp-In Valve	2016	2019	315	590882	None	591312	4-8 (35-71)	U1-2	6 (53)
Cadillac	CTS	Snap-In Valve	2008	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	DeVille	All (TPMS Tool Required for Relearn)	2001	2005	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Cadillac	DTS	All	2006	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	DTS	All	2007	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	ELR	All	2014	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	Escalade	All	2004	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	Escalade	Clamp-In Valve	2007	2007	315	590882	Not Replaceable	591311	7 (62)	U1-1	4 (35)
Cadillac	Escalade	315 MHz (Snap-In Valve)	2007	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	Seville	All (TPMS Tool Required for Relearn)	2001	2004	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Cadillac	SRX	All	2004	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	SRX	All	2007	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	STS	Clamp-In Valve	2005	2009	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	STS	Snap-In Valve	2009	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	XLR	All	2004	2009	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	XT4	315 MHz	2019	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	XT4	433 MHz	2019	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Cadillac	XT5	315 MHz	2017	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	XT5	315 MHz	2019	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	XT6	433 MHz	2017	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Cadillac	XT6	315 MHz	2020	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Cadillac	XT6	433 MHz	2020	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Cadillac	XTS	All	2013	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Avalanche	All	2004	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Avalanche	Clamp-In Valve	2007	2007	315	590882	Not Replaceable	591311	7 (62)	U1-1	4 (35)
Chevrolet	Avalanche	Snap-In Valve	2007	2013	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Aveo	All	2007	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Blazer	433 MHz	2019	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Bolt EV	315 MHz	2017	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Camaro	Clamp-In Valve	2010	2015	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Camaro	Snap-In Valve	2010	2015	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Camaro	433 MHz (Snap-In Valve)	2016	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Camaro	433 MHz (Clamp-In Valve)	2016	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Chevrolet	Caprice	All	2011	2013	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Caprice	433 MHz	2014	2014	433	590883	None	591306	4 (35)	U1-2	6 (53)
Chevrolet	Caprice	315 MHz	2014	2015	315	590882	None	591306	4 (35)	U1-2	6 (53)
Chevrolet	Caprice	315 MHz	2016	2017	315	590882	None	591312	4-8 (35-71)	U1-2	6 (53)
Chevrolet	Captiva Sport	All	2012	2015	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	City Express	All	2015	2018	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Chevrolet	Cobalt	Clamp-In Valve	2008	2010	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Cobalt	Snap-In Valve	2008	2010	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Colorado	All	2007	2012	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Chevrolet	Colorado	All	2015	2020	315	590882	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Corvette	All (TPMS Tool Required for Relearn)	2001	2004	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chevrolet	Corvette	All	2005	2013	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Corvette	All	2014	2011	433	590883	None	591308	4 (35)	U1-2	6 (53)
Chevrolet	Cruze	315 MHz	2011	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Cruze	433 MHz	2016	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Equinox	All	2007	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
Chevrolet	Equinox	315 MHz	2010	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Express Van (Full-Size)	All	2008	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Chevrolet	Express Van (Full-Size)	All	2009	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	HHR	Clamp-In Valve	2008	2011	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	HHR	Snap-In Valve	2008	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Impala	Clamp-In Valve	2006	2007	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Impala	Snap-In Valve	2006	2013	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Impala	315 MHz	2014	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Impala	433 MHz	2014	2016	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Impala Limited	All	2014	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Malibu	Clamp-In Valve	2008	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Chevrolet	Malibu	Snap-In Valve	2008	2015	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Malibu	433 MHz	2016	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Malibu	315 MHz	2019	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Malibu Limited	All	2016	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Monte Carlo	Clamp-In Valve	2006	2007	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Monte Carlo	Snap-In Valve	2006	2007	315	590880	591320	591320	1.4 (12) Screw		

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Chevrolet	Silverado	All	2004	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Silverado	All	2007	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Silverado	315 MHz	2017	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Silverado	433 MHz	2019	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Silverado Trailer	433 MHz	2019	2020	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Chevrolet	Sonic	All	2012	2015	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Sonic	315 MHz	2016	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Spark	All	2013	2015	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Spark	315 MHz	2016	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	SS	All	2014	2015	315	590882	None	591306	4 (35)	U1-2	6 (53)
Chevrolet	SS	All	2016	2017	315	590882	None	591312	4-8 (35-71)	U1-2	6 (53)
Chevrolet	SSR	All	2006	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Suburban	All	2004	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Suburban	Clamp-In Valve	2007	2007	315	590882	Not Replaceable	591320	7 (62)	U1-1	4 (35)
Chevrolet	Suburban	Snap-In Valve	2007	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Suburban	315 MHz	2017	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Tahoe	All	2004	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Tahoe	Clamp-In Valve	2007	2007	315	590882	Not Replaceable	591311	7 (62)	U1-1	4 (35)
Chevrolet	Tahoe	Snap-In Valve	2007	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Tahoe	315 MHz	2018	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Trailblazer	All	2006	2009	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Traverse	All	2009	2014	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Traverse	315 MHz	2015	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Traverse	433 MHz	2018	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Trax	All	2013	2015	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Trax	315 MHz	2016	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Uplander	All	2008	2009	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Volt	All	2011	2015	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Volt	315 MHz	2016	2018	315	590880	591320	591320	1.4 (12) Screw	U2	-
Chevrolet	Volt	433 MHz	2017	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chrysler	200	All	2011	2014	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Chrysler	200	All	2015	2017	433	590881	Note 2	Note 2	1.4 (12) Screw	Note 2	-
Chrysler	300	All	2005	2007	315	590882	None	591301	7 (62)	U1-2	6 (53)
Chrysler	300	All	2008	2008	433	590883	None	591301	7 (62)	U1-2	6 (53)
Chrysler	300	Clamp-In Valve	2009	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Chrysler	300	Snap-In Valve	2009	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chrysler	300M	All (TPMS Tool Required for Relearn)	2002	2004	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Aspen	All	2007	2009	315	590882	591331	591312	4-8 (35-71)	U1-3	6 (53)
Chrysler	Concorde	All (TPMS Tool Required for Relearn)	2002	2004	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Crossfire	All (TPMS Tool Required for Relearn)	2004	2008	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Pacifica	433 MHz	2004	2004	433	590893	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Pacifica	315 MHz	2004	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Chrysler	Pacifica	All	2017	2019	433	590881	Note 2	Note 2	1.4 (12) Screw	Note 2	-
Chrysler	Prowler	433 MHz (TPMS Tool Required for Relearn)	2002	2002	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	PT Cruiser	All	2008	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Chrysler	Sebring	All	2007	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Chrysler	Town & Country	All (TPMS Tool Required for Relearn)	2002	2003	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Town & Country	All	2004	2007	315	590882	None	591301	7 (62)	U1-2	6 (53)
Chrysler	Town & Country	To 11/2009	2008	2010	433	590883	None	591301	7 (62)	U1-2	6 (53)
Chrysler	Town & Country	From 11/2009	2010	2010	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Chrysler	Town & Country	All	2011	2016	433	590881	591320	591320	1.4 (12) Screw	U2	-
Chrysler	Voyager	All (TPMS Tool Required for Relearn)	2002	2003	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Dodge	Avenger	All	2008	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Dodge	Avenger	All	2011	2014	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Dodge	Caliber	All	2007	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Dodge	Caliber	All	2011	2012	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Dodge	Caravan	All (TPMS Tool Required for Relearn)	2002	2003	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Dodge	Caravan	All	2004	2007	315	590882	None	591301	7 (62)	U1-2	6 (53)
Dodge	Challenger	Clamp-In Valve	2008	2019	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Challenger	Snap-In Valve	2010	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Dodge	Charger	All	2006	2007	315	590882	None	591301	7 (62)	U1-2	6 (53)
Dodge	Charger	All	2008	2008	433	590883	None	591301	7 (62)	U1-2	6 (53)
Dodge	Charger	Clamp-In Valve	2009	2019	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Charger	Snap-In Valve	2009	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Dodge	Dakota	All	2008	2010	315	590882	591331	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Dart	All	2013	2016	433	590881	Note 2	Note 2	1.4 (12) Screw	Note 2	-
Dodge	Durango	All	2007	2009	315	590882	591331	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Durango	All	2011	2015	433	590881	591320	591320	1.4 (12) Screw	U2	-
Dodge	Durango	Snap-In Valve	2016	2020	433	590881	Note 2	Note 2	1.4 (12) Screw	Note 2	-
Dodge	Durango	Clamp-In Valve	2018	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Dodge	Grand Caravan	All (TPMS Tool Required for Relearn)	2002	2003	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Dodge	Grand Caravan	All	2004	2007	315	590882	None	591301	7 (62)	U1-2	6 (53)
Dodge	Grand Caravan	To 11/2009	2008	2010	433	590883	None	591301	7 (62)	U1-2	6 (53)
Dodge	Grand Caravan	From 11/2009	2010	2010	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Dodge	Grand Caravan	All	2011	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Dodge	Intrepid	All (TPMS Tool Required for Relearn)	2002	2004	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Dodge	Journey	All	2009	2010	433	590883	None	591301	7 (62)	U1-2	6 (53)
Dodge	Journey	Clamp-In Valve	2011	2011	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Dodge	Journey	Snap-In Valve	2011	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Dodge	Magnum	All	2005	2007	315	590882	None	591301	7 (62)	U1-2	6 (53)
Dodge	Magnum	All	2008	2008	433	590883	None	591301	7 (62)	U1-2	6 (53)
Dodge	Nitro	All	2007	2010	315	590882	591331	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Nitro	All	2011	2012	315	590880	591320	591320	1.4 (12) Screw	U2	-
Dodge	Ram	315 MHz	2008	2009	315	590882	591331	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Ram	433 MHz (Clamp-In Valve)	2009	2009	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Ram	433 MHz (Snap-In Valve)	2010	2010	433	590881	591320	591320	1.4 (12) Screw	U2	-
Dodge	Sprinter	315 MHz	2007	2009	315	590882	591322	591322	6 (53)	U1-3	6 (53)
Dodge	Viper	All (TPMS Tool Required for Relearn)	2003	2006	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Dodge	Viper	All	2008	2010	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Dodge	Viper	All	2013	2015	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Ferrari	458 Series	433 MHz	2010	2015	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	488 Series	433 MHz	2016	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	599 Series	433 MHz	2008	2011	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	812 Scaglietti	433 MHz	2008	2010	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	812 Superfast	433 MHz	2018	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	California	433 MHz	2009	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	F430	433 MHz	2008	2009	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	FF	433 MHz	2012	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	GTC4Lusso	433 MHz	2017	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	LaFerrari	433 MHz	2014	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ferrari	Portofino	433 MHz	2018	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Fiat	124 Spider	Direct TPMS	2017	2019	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Fiat	500	All	2012	2017	433	590881	591320	591320	1.4 (12) Screw	U2	-
Fiat	500	Direct TPMS	2019	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Fiat	500L	All	2014	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Fiat	500X	All	2016	2020	433	590881	Note 2	Note 2	1.4 (12) Screw	Note 2	-
Fisker	Karma	All	2012	2012	433	None	591321	591321	1.4 (12) Screw	None	-
Ford	C-Max	All	2013	2018	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	Corsair	All	2020	2020	315	590880	None	None	None	None	-
Ford	Crown Victoria	All	2007	2011	315						

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Ford	E-Series	Snap-In Valve	2010	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	EcoSport	All	2018	2020	315	590880	591320*	591320*	1.4 (12) Screw	U2*	-
Ford	Edge	All	2007	2010	315	590880	Not Required	None	-	None	-
Ford	Edge	315 MHz	2011	2020	315	590880	591320*	591320*	1.4 (12) Screw	U2*	-
Ford	Edge	433 MHz	2013	2013	433	590881	591320	591320	1.4 (12) Screw	U2	-
Ford	Escape	All	2006	2008	315	590880	Not Required	None	-	None	-
Ford	Escape	All	2009	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	Escape	All	2020	2020	315	590880	None	None	-	None	-
Ford	Expedition	All (TPMS Tool Required for Relearn)	2003	2004	433	590883	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Ford	Expedition	All (TPMS Tool Required for Relearn)	2005	2006	315	590882	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Ford	Expedition	All	2007	2010	315	590880	Not Required	None	-	None	-
Ford	Expedition	All	2011	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	Expedition	All	2018	2020	315	590880	None	None	-	None	-
Ford	Explorer	All (TPMS Tool Required for Relearn)	2002	2005	433	590883	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Ford	Explorer	All	2006	2010	315	590880	Not Required	None	-	None	-
Ford	Explorer	All	2011	2020	315	590880	591320*	591320*	1.4 (12) Screw	U2*	-
Ford	Explorer Sport Trac	All	2007	2010	315	590880	Not Required	None	-	None	-
Ford	F-150	All	2007	2008	315	590880	Not Required	None	-	None	-
Ford	F-150	All	2009	2020	315	590880	591320*	591320*	1.4 (12) Screw	U2*	-
Ford	F-250 & F-350	To 06/29/2009	2008	2010	315	590882	Not Required	None	-	None	-
Ford	F-250 & F-350	From 06/29/2009	2010	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	F-250 & F-350	Snap-In Valve	2017	2020	315	590880	None	None	-	None	-
Ford	F-250 & F-350	Clamp-In Valve	2017	2020	315	590882	None	None	-	None	-
Ford	F-450	Direct TPMS	2008	2010	315	590882	Not Required	None	-	None	-
Ford	F-450	Direct TPMS	2011	2018	315	590882	591320	591320	1.4 (12) Screw	U2	-
Ford	Fiesta	All	2011	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	Five Hundred	Direct TPMS	2006	2007	315	590880	Not Required	None	-	None	-
Ford	Flex	All	2009	2010	315	590880	Not Required	None	-	None	-
Ford	Flex	All	2011	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	Focus	All	2008	2009	315	590880	Not Required	None	-	None	-
Ford	Focus	Snap-In Valve	2010	2018	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	Focus	Clamp-In Valve	2016	2018	315	590882	None	None	-	None	-
Ford	Freestar	Direct TPMS	2004	2005	315	590882	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Ford	Freestar	All	2006	2007	315	590880	Not Required	None	-	None	-
Ford	Fusion	All	2007	2009	315	590880	Not Required	None	-	None	-
Ford	Fusion	All	2010	2016	315	590880	591320*	591320*	1.4 (12) Screw	U2*	-
Ford	Fusion	All	2017	2019	315	590880	None	None	-	None	-
Ford	GT	All	2017	2019	315	590882	None	None	-	None	-
Ford	Mustang	All	2007	2009	315	590880	Not Required	None	-	None	-
Ford	Mustang	Snap-In Valve	2010	2019	315	590880	591320*	591320*	1.4 (12) Screw	U2*	-
Ford	Mustang	Clamp-In Valve	2013	2019	315	590882	None	None	-	None	-
Ford	Police Interceptor Sedan	All	2013	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	Police Interceptor Utility	All	2013	2020	315	590880	591320*	591320*	1.4 (12) Screw	U2*	-
Ford	Police Responder Hybrid	All	2019	2019	315	590880	None	None	-	None	-
Ford	Ranger	All	2007	2011	315	590880	Not Required	None	-	None	-
Ford	Ranger	All	2019	2020	315	590880	None	None	-	None	-
Ford	Special Service Police Sedan	All	2014	2018	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	SSV Plug-In Hybrid	All	2019	2019	315	590880	None	None	-	None	-
Ford	Taurus	All	2008	2010	315	590880	Not Required	None	-	None	-
Ford	Taurus	All	2011	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Ford	Taurus X	All	2008	2009	315	590880	Not Required	None	-	None	-
Ford	Transit Connect	All	2010	2019	315	590880	591320*	591320*	1.4 (12) Screw	U2*	-
Ford	Transit - Series	All	2015	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Freightliner	Sprinter	315 MHz	2007	2018	315	590882	591322	591322	6 (53)	U1-3	6 (53)
Freightliner	Sprinter	433 MHz (with Siemens sensor)	2010	2018	433	590883	591322	591322	6 (53)	U1-3	6 (53)
Freightliner	Sprinter	433 MHz (with Schrader sensor)	2010	2018	433	590883	591311	591312	4-8 (35-71)	U1-3	6 (53)
Freightliner	Sprinter	All	2019	2019	433	590883	Note 1	Note 1	4 (35)	None	-
Genesis	G70	All	2019	2019	433	590881	None	None	-	None	-
Genesis	G80	All	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Genesis	G90	All	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
GMC	Acadia	All	2007	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
GMC	Acadia	All	2009	2014	315	590880	591320	591320	1.4 (12) Screw	U2	-
GMC	Acadia	315 MHz	2016	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
GMC	Acadia	433 MHz	2017	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
GMC	Canyon	All	2007	2012	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
GMC	Canyon	All	2015	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
GMC	Envoy	All	2007	2009	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
GMC	Savana	Clamp-In Valve	2008	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
GMC	Savana	Snap-In Valve	2009	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
GMC	Sierra	All	2004	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
GMC	Sierra	All	2007	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
GMC	Sierra	315 MHz	2017	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
GMC	Sierra	433 MHz	2019	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
GMC	Sierra Trailer	433 MHz	2019	2020	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
GMC	Terrain	315 MHz	2010	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
GMC	Yukon	All	2004	2006	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
GMC	Yukon	Clamp-In Valve	2007	2007	315	590882	Not Replaceable	591311	7 (62)	U1-1	4 (35)
GMC	Yukon	Snap-In Valve	2007	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
GMC	Yukon	315 MHz	2017	2020	315	590880	591320	591320	1.4 (12) Screw	U2	-
Honda	Accord	All	2008	2012	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Honda	Accord Crosstour	All	2010	2011	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Honda	Civic	All	2008	2013	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Crosstour	All	2010	2015	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Honda	CR-V	All	2007	2011	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Honda	CR-V	All	2012	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Honda	CR-Z	All	2011	2015	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Element	All	2007	2008	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Honda	Element	All	2009	2011	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Fit	All	2008	2008	315	590882	Not Replaceable	591309	4 (35)	U1-1	4 (35)
Honda	Fit	All	2009	2011	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Insight	All	2010	2014	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Odyssey	Touring	2006	2006	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Honda	Odyssey	All	2007	2007	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Honda	Odyssey	315 MHz	2008	2018	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Odyssey	433 MHz	2018	2019	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Honda	Passport	Clamp-In Valve	2019	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Honda	Pilot	LX Series	2005	2005	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Honda	Pilot	All (2005: EX Series)	2005	2008	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Honda	Pilot	All	2009	2015	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Honda	Pilot	All	2016	2020	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Honda	Ridgeline	All	2006	2009	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Honda	Ridgeline	All (Except RT)	2010	2014	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Ridgeline	RT	2010	2014	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Honda	Ridgeline	All	2017	2020	433	590883	591326	591316	8 (71)	U1-2	6 (53)
Honda	S2000	All	2008	2009	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Hummer	H2	All	2008	2009	315	590880	591320	591320	1.4 (12) Screw	U2	-
Hummer	H3	All	2006	2010	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Hummer	H3T	All	2009	2010	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Hyundai	Accent	Direct TPMS	2006	2007	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Accent	All	2008	2011	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Hyundai	Accent	All	2012	2014	315	590882	591326	591315	8 (71)	U1-2	6 (53)

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

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Hyundai	Accent	All	2015	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Azera	All	2006	2011	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Azera	All	2012	2013	315	None	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Azera	All	2014	2017	433	590883	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Elantra	Direct TPMS	2007	2007	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Elantra	GLS, SE & Blue	2008	2010	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Elantra	Touring	2009	2012	315	590882	None	591301	7 (62)	U1-2	6 (53)
Hyundai	Elantra	GLS & Limited	2011	2013	315	590882	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Elantra	All	2014	2016	315	590882	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Elantra	All	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Elantra Coupe	All	2013	2014	315	590882	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Elantra GT	All	2013	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Elantra GT	All	2018	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Entourage	All	2007	2010	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Equus	TPMS warning light only	2011	2013	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Hyundai	Equus	All	2014	2016	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Genesis	TPMS warning light only	2009	2014	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Hyundai	Genesis	All	2015	2016	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Genesis Coupe	All	2010	2016	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Ioniq	All	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Kona	All	2018	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Kona Electric	All	2019	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Nexo	All	2019	2020	433	590881	None	None	None	None	None
Hyundai	Palisade	All	2020	2020	433	590881	None	None	None	None	None
Hyundai	Santa Fe	All	2007	2009	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Santa Fe	All	2010	2012	315	590880	591321	591321	1.4 (12) Screw	None	None
Hyundai	Santa Fe & Santa Fe XL	All	2013	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Santa Fe & Santa Fe XL	All	2018	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Santa Fe & Santa Fe XL	433 MHz (with Schrader sensor)	2019	2019	433	590881	None	None	None	None	None
Hyundai	Santa Fe & Santa Fe XL	315 MHz (with Continental sensor)	2019	2019	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Santa Fe & Santa Fe XL	with Schrader sensor	2020	2020	433	590881	None	None	None	None	None
Hyundai	Santa Fe & Santa Fe XL	with Continental sensor	2020	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Santa Fe Sport	All	2013	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Santa Fe Sport	All	2018	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Sonata	All	2006	2008	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Sonata	All	2009	2010	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Hyundai	Sonata	315 MHz	2011	2015	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Sonata	433 MHz	2015	2019	433	590881	None	None	None	None	None
Hyundai	Tiburon	All	2007	2008	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Tucson	All	2006	2009	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Hyundai	Tucson	All	2010	2013	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Hyundai	Tucson	315 MHz	2014	2017	315	590882	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Tucson	433 MHz	2016	2020	433	590881	None	None	None	None	None
Hyundai	Veloster	All	2012	2017	315	590890	591320	591320	1.4 (12) Screw	U2	-
Hyundai	Veloster	All	2019	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Hyundai	Veracruz	All	2007	2012	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Infiniti	EX Series	All	2008	2012	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	EX Series	All	2013	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	FX Series	To 06/2007	2003	2007	315	590882	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Infiniti	FX Series	From 07/2007	2007	2008	315	590882	Not Replaceable	591312	4.8 (35-71)	U1-3	6 (53)
Infiniti	FX Series	All	2009	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	G Series	All	2003	2006	315	590882	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Infiniti	G Series	Coupe	2007	2007	315	590882	Not Replaceable	591312	4.8 (35-71)	U1-3	6 (53)
Infiniti	G Series	Sedan	2007	2007	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	G Series	All	2008	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	JX Series	All	2013	2013	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Infiniti	M Series	All	2003	2007	315	590882	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Infiniti	M Series	All	2008	2010	315	590882	Not Replaceable	591312	4.8 (35-71)	U1-3	6 (53)
Infiniti	M Series	All	2011	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	Q Series	To 08/2006	2003	2006	315	590882	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Infiniti	Q Series	From 08/2006	2006	2006	315	590882	Not Replaceable	591312	4.8 (35-71)	U1-3	6 (53)
Infiniti	Q40	All	2015	2015	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	Q50	To 12/2015	2014	2016	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Infiniti	Q50	From 12/2015	2016	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Infiniti	Q60	All	2014	2015	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	Q60	All	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Infiniti	Q70, Q70L	All	2014	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX Series	All	2003	2003	315	590882	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Infiniti	QX Series	Alloy Wheels (To 04/2007)	2004	2007	315	590882	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Infiniti	QX Series	Steel Wheels	2004	2006	315	590882	Not Replaceable	591308	5.6 (45-52)	U1-3	6 (53)
Infiniti	QX Series	From 04/2007	2007	2010	315	590882	Not Replaceable	591312	4.8 (35-71)	U1-3	6 (53)
Infiniti	QX Series	All	2011	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX30	All	2017	2020	433	590883	None	591306	4 (35)	U1-1	4 (35)
Infiniti	QX50	All	2014	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX50	All	2019	2020	433	590881	None	None	None	None	None
Infiniti	QX60	All	2014	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Infiniti	QX60	Snap-In Valve	2019	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Infiniti	QX60	Clamp-In Valve	2020	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Infiniti	QX70	All	2014	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX80	All	2014	2016	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX80	All	2017	2017	433	590883	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX80	All	2017	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Isuzu	Ascender	All	2006	2008	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Isuzu	i-Series	All	2007	2008	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Isuzu	Rodeo	All (TPMS Tool Required for Relearn)	2004	2004	433	590883	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Jaguar	E-Pace	All	2018	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	F-Pace	433 MHz	2017	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	F-Type	315 MHz (2015: To VIN K16099)	2014	2015	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jaguar	F-Type	315 MHz (2015: From VIN K16100)	2015	2019	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	F-Type	All	2015	2015	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	F-Pace	433 MHz	2019	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	Super V8	315 MHz	2005	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jaguar	Super V8	433 MHz	2005	2009	433	590883	None	591301	7 (62)	U1-2	6 (53)
Jaguar	S-Type	315 MHz	2008	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jaguar	S-Type	433 MHz	2008	2008	433	590883	None	591301	7 (62)	U1-2	6 (53)
Jaguar	Vanden Plas	315 MHz	2004	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jaguar	Vanden Plas	433 MHz	2004	2009	433	590883	None	591301	7 (62)	U1-2	6 (53)
Jaguar	XE Series	All	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	XF Series	315 MHz	2009	2015	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jaguar	XF Series	433 MHz	2009	2015	433	590883	None	591301	7 (62)	U1-2	6 (53)
Jaguar	XF Series	433 MHz	2016	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	XJ Series	315 MHz (2015: To VIN V82895)	2004	2015	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jaguar	XJ Series	315 MHz (From VIN V82896)	2015	2015	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	XJ Series	433 MHz (To VIN V80962)	2004	2015	433	590883	None	591301	7 (62)	U1-2	6 (53)
Jaguar	XJ Series	433 MHz (From VIN V80963)	2015	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Jaguar	XK Series	315 MHz	2007	2015	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jaguar	XK Series	433 MHz	2007	2015	433	590883	None	591301	7 (62)	U1-2	6 (53)
Jaguar	X-Type	All	2008	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jeep	Cherokee	All	2014	2020	433	590881	None	None	None	None	None
Jeep											

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Jeep	Commander	All	2008	2010	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Compass	All	2007	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jeep	Compass	All	2011	2013	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Jeep	Compass	315 MHz	2014	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Jeep	Compass	433 MHz	2017	2020	433	590881	Note 2	Note 2	1.4 (12) Screw	Note 2	-
Jeep	Gladiator	All	2020	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Jeep	Grand Cherokee	All (TPMS Tool Required for Relearn)	2002	2004	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Jeep	Grand Cherokee	All	2005	2007	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jeep	Grand Cherokee	All	2008	2010	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Grand Cherokee	Clamp-In Valve	2011	2015	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Grand Cherokee	Clamp-In Valve	2011	2015	433	590881	591320	591320	1.4 (12) Screw	U2	-
Jeep	Grand Cherokee	Clamp-In Valve	2016	2020	433	590881	Note 2	Note 2	1.4 (12) Screw	Note 2	-
Jeep	Grand Cherokee	Clamp-In Valve	2016	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Jeep	Liberty	All (TPMS Tool Required for Relearn)	2004	2004	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Jeep	Liberty	All	2005	2006	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jeep	Liberty	315 MHz	2007	2010	315	590882	591331	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Liberty	433 MHz	2009	2009	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Liberty	All	2011	2012	315	590880	591320	591320	1.4 (12) Screw	U2	-
Jeep	Patriot	All	2007	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Jeep	Patriot	All	2011	2013	315	590882	591326	591316	8 (71)	U1-2	6 (53)
Jeep	Patriot	All	2014	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Jeep	Renegade	All	2015	2020	433	590881	Note 2	Note 2	1.4 (12) Screw	Note 2	-
Jeep	Wrangler	315 MHz	2007	2010	315	590882	591331	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Wrangler	433 MHz	2009	2010	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Wrangler	All	2011	2012	315	590880	591320	591320	1.4 (12) Screw	U2	-
Jeep	Wrangler	All	2013	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Kia	Amanti	All	2007	2009	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Borrego	All	2009	2011	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Kia	Cadenza	315 MHz	2014	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Kia	Cadenza	433 MHz	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Kia	Forte	All	2010	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Kia	Forte	315 MHz	2014	2019	315	590882	591365	591313	4 (35)	U1-1	4 (35)
Kia	Forte	433 MHz	2019	2020	433	590883	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Kia	K900	All	2015	2018	433	None	591320	591320	1.4 (12) Screw	U2	-
Kia	K900	All	2019	2019	433	590881	None	None	None	None	-
Kia	Magentis	All	2008	2010	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Niro	All	2017	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Kia	Optima	All	2006	2010	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Optima	All	2011	2016	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Kia	Optima	All	2016	2016	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Kia	Optima Hybrid	All	2016	2016	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Kia	Rio	All	2007	2011	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Kia	Rio	All	2012	2017	315	590882	591365	591313	4 (35)	U1-1	4 (35)
Kia	Rio	433 MHz	2018	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Kia	Rondo	All	2007	2011	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Rondo	Clamp-In Valve	2012	2012	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Sedona	All	2006	2012	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Sedona	All	2014	2014	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Sedona	All	2015	2019	433	590881	None	None	None	None	-
Kia	Sorento	All	2007	2009	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Sorento	All	2011	2015	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Kia	Sorento	All	2016	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Kia	Soul	All	2010	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Kia	Soul	All	2014	2019	433	590881	None	None	None	None	-
Kia	Soul	with Schrader sensor	2020	2020	433	590881	None	None	None	None	-
Kia	Soul	with Continental sensor	2020	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Kia	Soul EV	All	2015	2019	433	590881	None	None	None	None	-
Kia	Soul EV	with Schrader sensor	2020	2020	433	590881	None	None	None	None	-
Kia	Soul EV	with Continental sensor	2020	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Kia	Spectra	All	2007	2009	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Kia	Sportage	All	2005	2007	315	590882	Note 1	591309	4 (35)	U1-1	4 (35)
Kia	Sportage	All	2008	2013	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Kia	Sportage	All	2014	2014	315	590882	591365	591313	4 (35)	U1-1	4 (35)
Kia	Sportage	All	2015	2016	315	590882	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Kia	Sportage	All	2017	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Kia	Stinger	All	2018	2019	433	590881	None	None	None	None	-
Kia	Telluride	All	2020	2020	433	590881	None	None	None	None	-
Lamborghini	Aventador	All	2012	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Lamborghini	Centenario	All	2017	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Lamborghini	Gallardo	All	2008	2014	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Lamborghini	Huracan	All	2015	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Lamborghini	Murcielago	All	2008	2010	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Lamborghini	Urus	All	2019	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Land Rover	Discovery	433 MHz	2017	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	Discovery Sport	433 MHz	2015	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	LR2	315 MHz	2008	2015	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	LR2	433 MHz	2009	2012	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	LR3	315 MHz	2006	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
Land Rover	LR3	433 MHz	2006	2009	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	LR4	315 MHz	2010	2014	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	LR4	433 MHz	2010	2015	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	LR4	433 MHz	2016	2016	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	Range Rover	All	2003	2005	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Land Rover	Range Rover, Range Rover Sport	315 MHz	2006	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
Land Rover	Range Rover, Range Rover Sport	315 MHz	2010	2014	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	Range Rover, Range Rover Sport	433 MHz	2006	2009	433	590883	None	591301	7 (62)	U1-2	6 (53)
Land Rover	Range Rover, Range Rover Sport	433 MHz	2010	2011	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	Range Rover, Range Rover Sport	433 MHz (To VIN EA140910 / EA319922)	2012	2014	433	590883	None	591301	7 (62)	U1-2	6 (53)
Land Rover	Range Rover, Range Rover Sport	433 MHz (From VIN EA140911 / EA319923)	2014	2010	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	Range Rover Evoque	315 MHz	2012	2014	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	Range Rover Evoque	433 MHz (To VIN EH955856)	2012	2014	433	590883	None	591301	7 (62)	U1-2	6 (53)
Land Rover	Range Rover Evoque	433 MHz (From VIN EH955857)	2014	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Land Rover	Range Rover Velar	433 MHz	2018	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Lexus	CT Series	All	2011	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	ES Series	All	2007	2012	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	ES Series	Lowline TPMS	2013	2018	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	ES Series	All	2019	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GS Series	All	2006	2011	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GS Series	Lowline TPMS	2013	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GX Series	To 01/2006	2004	2006	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Lexus	GX Series	From 02/2006	2006	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GX Series	Lowline TPMS	2018	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	IS Series (except IS F)	All	2006	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	IS Series (except IS F)	Lowline TPMS	2014	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	IS F	All	2008	2014	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	HS Series	All	2010	2012	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LC Series	All	2018	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LFA	All	2012	2012	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LS Series	All	2007	2012	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LS Series	Lowline TPMS	2013	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LS Series	All	2018	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)



ALLIGATOR sens.it RS

Coverage Chart for North America

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Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Lexus	LX Series	All	2005	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	NX Series	Lowline TPMS	2015	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	RC Series	Lowline TPMS	2015	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	RX Series	All	2006	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	SC Series	All	2002	2006	315	None	Not Replaceable	591314	3 (27)	None	
Lexus	SC Series	All	2007	2010	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	UX Series	All	2019	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lincoln	Aviator	All	2003	2005	433	590883	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Lincoln	Aviator	All	2020	2020	315	590880	591320*	591320	1.4 (12) Screw	U2	-
Lincoln	Continental	All	2017	2019	315	590880	None	None		None	
Lincoln	Mark LT	All	2007	2008	315	590880	Not Required	None		None	
Lincoln	MKC	All	2015	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Lincoln	MKC	All	2018	2019	315	590880	None	None		None	
Lincoln	MKS	All	2009	2010	315	590880	Not Required	None		None	
Lincoln	MKS	All	2011	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Lincoln	MKT	All	2010	2010	315	590880	Not Required	None		None	
Lincoln	MKT	All	2011	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Lincoln	MKX	All	2007	2010	315	590880	Not Required	None		None	
Lincoln	MKX	All	2011	2015	315	590880	591320	591320	1.4 (12) Screw	U2	-
Lincoln	MKX	All	2016	2018	315	590880	None	None		None	
Lincoln	MKZ	To 2/4/2009	2007	2009	315	590880	Not Required	None		None	
Lincoln	MKZ	From 2/4/2009	2009	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Lincoln	MKZ	All	2017	2019	315	590880	None	None		None	
Lincoln	Nautilus	All	2019	2020	315	590880	None	None		None	
Lincoln	Navigator	All (TPMS Tool Required for Relearn)	2003	2004	433	590883	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Lincoln	Navigator	All (TPMS Tool Required for Relearn)	2005	2006	315	590882	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Lincoln	Navigator	All	2007	2010	315	590880	Not Required	None		None	
Lincoln	Navigator	All	2011	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Lincoln	Navigator	All	2018	2020	315	590880	None	None		None	
Lincoln	Town Car	All	2008	2011	315	590880	Not Required	None		None	
Lotus	Elise	All	2008	2011	433	590883	Not Replaceable	591310	5-10 (44-80)	U1-1	4 (35)
Lotus	Evora	All	2010	2014	433	590883	Not Replaceable	591310	5-10 (44-80)	U1-1	4 (35)
Lotus	Evora	All	2016	2019	433	None	Note 1	Note 3	4 (35)	U1-1	4 (35)
Lotus	Exige	All	2008	2011	433	590883	Not Replaceable	591310	5-10 (44-80)	U1-1	4 (35)
Maserati	Coupe	All	2005	2007	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Maserati	Ghibli	All	2014	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Maserati	GranTurismo	All	2008	2013	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Maserati	GranTurismo	with Schrader sensor	2014	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Maserati	Levante	All	2017	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Maserati	Quattroporte	All	2008	2013	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Maserati	Quattroporte	All	2014	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Maybach	57	315 MHz	2003	2012	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Maybach	57	433 MHz	2003	2012	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Maybach	62	315 MHz	2003	2012	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Maybach	62	433 MHz	2003	2012	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mazda	2	All	2011	2014	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	3	All	2004	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mazda	3	All	2011	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	3	All	2019	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Mazda	5	All	2006	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mazda	5	All	2012	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	6	with Siemens sensor	2005	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mazda	6	with Continental sensor	2010	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	6	Direct TPMS	2018	2018	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	6	All	2019	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Mazda	B Series	All	2007	2010	315	590880	Not Required	None		None	
Mazda	CX-3	Direct TPMS	2019	2019	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	CX-5	Direct TPMS	2017	2019	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	CX-7	All	2007	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mazda	CX-7	All	2011	2012	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	CX-9	All	2007	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mazda	CX-9	Direct TPMS	2011	2020	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	MX-5 Miata	All	2006	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mazda	MX-5 Miata	Except Run-Flat tires	2009	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mazda	MX-5 Miata	Run-Flat Tires	2009	2010	433	590883	None	591301	7 (62)	U1-2	6 (53)
Mazda	MX-5 Miata	Except Run-Flat tires	2011	2015	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	MX-5 Miata	Run-Flat Tires	2011	2014	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Mazda	MX-5 Miata	Direct TPMS	2018	2019	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	RX-8	All	2004	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mazda	RX-8	All	2011	2011	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mazda	Tribute	All	2006	2008	315	590880	Not Required	None		None	
Mazda	Tribute	All	2009	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Mercedes-Benz	A Class	All	2019	2019	433	590883	Note 1	Note 1	4 (35)	None	
Mercedes-Benz	AMG	All	2016	2018	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	AMG GT, GT C, GT R & GT S	All	2019	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	AMG GT 53, GT 63 & GT 63 S	All	2019	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	B Class	All	2011	2011	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	B Class	with Schrader sensor	2013	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	B Class	with Huf / Beru sensor	2019	2019	433	590883	Note 1	Note 1	4 (35)	None	
Mercedes-Benz	C Class	To 12/23/2013	2008	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	C Class	From 12/23/2013	2014	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	CL Class	315 MHz	2000	2006	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mercedes-Benz	CL Class	All	2007	2009	315	590882	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	CL Class	All	2010	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	CLA Class	To 01/09/2014	2014	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	CLA Class	From 01/09/2014	2014	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	CLK Class	All	2006	2009	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	CLS Class	All	2006	2011	315	590882	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	CLS Class	To 01/10/2014	2012	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	CLS Class	From 01/10/2014	2014	2018	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	CLS Class	All	2019	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	E Class	315 MHz	2000	2005	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mercedes-Benz	E Class	315 MHz	2006	2009	315	590882	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	E Class	433 MHz	2006	2009	433	590883	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	E Class	To 01/10/2014	2010	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	E Class	From 01/10/2014	2014	2016	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	E400 & E450	All	2017	2017	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	E300 & E43 AMG	All	2017	2017	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	E Class	All	2018	2018	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	G Class	To 01/14/2015 (includes 2015 with Run-Flat Tires)	2008	2015	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	G Class	Run-Flat Tires	2014	2015	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	G Class	From 01/14/2015 (excludes Run-Flat Tires)	2015	2018	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	G Class	All	2019	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	GL Class	All	2007	2009	433	590883	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	GL Class	To 01/07/2014	2010	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	GL Class	From 01/07/2014	2014	2016	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	GLA Class	All	2015	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	GLC Class	All	2016	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	GLE Class	All	2016	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	GLK Class	To 12/23/2013	2010	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	GLK Class	From 12/23/2013	2014	2015	433	590883	None	591306	4 (35)	U1-2	6 (53)

Note 1- valve kits come with different lengths (590307/37/57/8

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Mercedes-Benz	GLS Class	All	2017	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	Maybach	All	2016	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	Metris	All	2016	2019	433	590881	None	None		None	
Mercedes-Benz	ML Class	All	2006	2009	433	590883	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	ML Class	All	2010	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	ML Class	All	2015	2015	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	R Class	All	2006	2009	433	590883	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	R Class	All	2010	2013	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	S Class	315 MHz	2000	2006	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mercedes-Benz	S Class	315 MHz	2007	2011	315	590882	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	S Class	433 MHz	2007	2009	433	590883	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	S Class	433 MHz (To 01/10/2014)	2010	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	S Class	From 01/10/2014	2014	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	SL Class	315 MHz	2000	2005	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mercedes-Benz	SL Class	315 MHz	2006	2012	315	590882	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	SL Class	433 MHz	2005	2012	433	590883	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	SL Class	To 12/23/2013	2013	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	SL Class	From 12/23/2013	2014	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	SLC Class	All	2017	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	SLK Class	To 12/23/2013	2008	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	SLK Class	From 12/23/2013	2014	2016	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	SLR McLaren	315 MHz	2006	2007	315	590882	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mercedes-Benz	SLR McLaren	All	2008	2009	315	590882	591330	591330	6 (53)	U1-3	6 (53)
Mercedes-Benz	SLS AMG	To 01/10/2014	2011	2014	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	SLS AMG	From 01/10/2014	2014	2015	433	590883	None	591306	4 (35)	U1-2	6 (53)
Mercedes-Benz	Sprinter	315 MHz	2010	2018	315	590882	591322	591322	6 (53)	U1-3	6 (53)
Mercedes-Benz	Sprinter	433 MHz (with Siemens sensor)	2010	2018	433	590883	591322	591322	6 (53)	U1-3	6 (53)
Mercedes-Benz	Sprinter	433 MHz (with Schrader sensor)	2010	2018	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	Sprinter	All	2019	2019	433	590883	Note 1	Note 1	4 (35)	None	
Mercury	Grand Marquis	All	2007	2011	315	590880	Not Required	None		None	
Mercury	Mariner	All	2006	2008	315	590880	Not Required	None		None	
Mercury	Mariner	All	2009	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Mercury	Milan	All	2007	2009	315	590880	Not Required	None		None	
Mercury	Milan	All	2010	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Mercury	Monterey	All	2006	2007	315	590880	Not Required	None		None	
Mercury	Mountaineer	All	2002	2005	433	590883	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Mercury	Mountaineer	All	2006	2010	315	590880	Not Required	None		None	
Mercury	Sable	All	2008	2009	315	590880	Not Required	None		None	
Mini	Cooper	All	2006	2009	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mini	Cooper	with Huf / Beru sensor	2010	2015	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mini	Cooper	with Continental sensor	2014	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Mini	Cooper Clubman	All	2016	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Mini	Cooper Countryman	with Huf / Beru sensor	2011	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mini	Cooper Countryman	with Continental sensor	2017	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Mini	Cooper Paceman	All	2013	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Mitsubishi	Eclipse	All	2008	2012	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Mitsubishi	Eclipse Cross	315 MHz (Snap-in Valve)	2018	2020	315	590880	None	None		None	
Mitsubishi	Endeavor	To 08/2006 (TPMS Tool Required for Relearn)	2004	2007	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Mitsubishi	Endeavor	From 09/2006	2007	2011	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Mitsubishi	Galant	Direct TPMS	2004	2006	433	590883	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Mitsubishi	Galant	Alloy Wheels	2007	2010	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Mitsubishi	Galant	Steel Wheels	2007	2010	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Mitsubishi	Galant	All	2011	2012	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Mitsubishi	i-MiEV	All	2012	2012	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	i-MiEV	All	2014	2014	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	i-MiEV	All	2016	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	Lancer	All	2008	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mitsubishi	Lancer	All	2011	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	Mirage	Clamp-In Valve	2014	2015	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	Mirage	Snap-In Valve	2014	2015	315	590880	None	None		None	
Mitsubishi	Mirage	Snap-In Valve	2017	2019	315	590880	None	None		None	
Mitsubishi	Montero	Direct TPMS	2003	2006	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Mitsubishi	Outlander	Direct TPMS	2006	2006	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mitsubishi	Outlander	All	2007	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Mitsubishi	Outlander	All	2011	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	Outlander	Clamp-In Valve	2018	2018	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	Outlander	Snap-In Valve	2019	2020	315	590880	None	None		None	
Mitsubishi	Outlander Sport	Snap-In Valve	2013	2013	315	590880	None	None		None	
Mitsubishi	Outlander Sport	Clamp-In Valve	2011	2018	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	Outlander Sport	Snap-In Valve	2019	2020	315	590880	None	None		None	
Mitsubishi	Raider	All	2008	2009	315	590882	591331	591312	4-8 (35-71)	U1-3	6 (53)
Mitsubishi	RVR	Snap-In Valve	2013	2013	315	590880	None	None		None	
Mitsubishi	RVR	Clamp-In Valve	2011	2018	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Mitsubishi	RVR	Snap-In Valve	2019	2020	315	590880	None	None		None	
Mobility Ventures	MV-1	All	2014	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Nissan	350Z	All	2003	2006	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	350Z	All	2007	2009	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	370Z	All	2009	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Altima	All	2007	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Altima	Coupe	2013	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Altima	Sedan	2013	2013	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Altima	All	2014	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Altima	All	2019	2019	433	590881	None	None		None	
Nissan	Armada	All	2005	2005	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Armada	Steel Wheels	2006	2006	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Armada	Alloy Wheels	2006	2006	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Armada	All	2007	2007	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Armada	LE	2008	2008	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Armada	SE	2008	2008	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-3	6 (53)
Nissan	Armada	All	2009	2015	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Armada	433 MHz	2017	2017	433	590883	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Armada	315 MHz	2018	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Cube	All	2009	2010	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Cube	All (except Krom, SL with keyless ignition)	2011	2011	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Cube	Krom, SL (with keyless ignition)	2011	2011	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Cube	Manual Transmission (To 03/2012)	2012	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Cube	SL (with keyless ignition)	2011	2014	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Cube	S (From 03/2012)	2012	2014	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Frontier	All	2003	2005	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Frontier	Alloy Wheels	2006	2006	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Frontier	Steel Wheels	2006	2006	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Frontier	All	2007	2011	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Frontier	with Schrader Sensor	2012	2013	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Frontier	with Continental Sensor	2012	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Frontier	All	2014	2016	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Frontier	All	2017	2018	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Frontier	All	2019	2019	315	590880	None	None		None	
Nissan	GT-R	All	2009	2019	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Kicks	All	2018	2020	433	590881	None	None		None	
Nissan	Juke	S (To 03/2012)	2011	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Juke	SL, SV	2011	2011	315	59					



ALLIGATOR sens.it RS

Coverage Chart for North America

Rev92G
Updated August 2020

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Nissan	Juke	SL SV (To 02/2012)	2012	2012	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Juke	From 03/2012	2012	2016	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Juke	Clamp-In Valve	2017	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Leaf	All	2011	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Leaf	Clamp-In Valve	2014	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Leaf	Snap-In Valve	2017	2017	315	590880	None	None	None	None	None
Nissan	Leaf	All	2018	2019	433	590881	None	None	None	None	None
Nissan	Maxima	To 04/2007	2007	2007	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Maxima	From 04/2007 To 12/2011	2007	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Maxima	From 12/2011	2012	2014	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Maxima	Clamp-in Valve	2016	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Maxima	Snap-In Valve	2019	2019	433	590881	591320	591320	1.4 (12) Screw	U2	-
Nissan	Micra	Clamp-In Valve	2016	2016	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Micra	Snap-In Valve	2015	2016	433	590881	None	None	None	None	None
Nissan	Micra	with Continental sensor	2017	2018	433	590881	None	None	None	None	None
Nissan	Murano	All	2003	2006	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Murano	All	2007	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Murano	All	2013	2014	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Murano	Clamp-in Valve	2015	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Murano	Snap-In Valve	2019	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Nissan	NV Van (1500, 2500 & 3500)	All	2012	2019	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	NV200	with Schrader Sensor	2013	2017	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	NV200	with Continental Sensor	2017	2017	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	NV200	Snap-In Valve	2018	2019	315	590880	None	None	None	None	None
Nissan	NV200	Clamp-In Valve	2019	2019	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Pathfinder	Steel Wheels	2003	2005	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Pathfinder	Alloy Wheels (To 12/2006)	2003	2007	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Pathfinder	From 12/2006	2007	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Pathfinder	All	2013	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Pathfinder	All	2019	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Nissan	Pathfinder Armada	Steel Wheels	2004	2004	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Qashqai	Clamp-In Valve	2017	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Qashqai	Snap-In Valve	2017	2019	433	590881	None	None	None	None	None
Nissan	Quest	Steel Wheels	2004	2006	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Quest	Alloy Wheels	2005	2006	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Quest	All	2007	2009	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Quest	Clamp-In Valve	2011	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Quest	Snap-In Valve	2017	2017	315	590880	None	None	None	None	None
Nissan	Rogue	All	2008	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Rogue	All	2013	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Rogue	All	2014	2015	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Rogue	All	2016	2020	433	590881	None	None	None	None	None
Nissan	Rogue Select	All	2014	2015	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Rogue Sport	All	2017	2020	433	590881	None	None	None	None	None
Nissan	Sentra	Alloy Wheels	2007	2007	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Sentra	All (Steel Wheels in 2007)	2007	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Sentra	Clamp-In Valve	2013	2016	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Sentra	Snap-In Valve	2016	2019	315	590880	None	None	None	None	None
Nissan	Titan	Steel Wheels	2004	2005	315	590882	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Titan	Alloy Wheels	2004	2005	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Titan	To 04/2007	2006	2007	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Titan	From 04/2007	2007	2013	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Titan	Chrome Wheels	2014	2015	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Titan	All (Except Chrome Wheels)	2014	2015	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Titan	All	2017	2020	433	590883	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Titan XD	All	2016	2020	433	590883	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Versa	All	2007	2011	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Versa	1.8 (To 01/2012)	2012	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Versa	1.8 (From 01/2012)	2012	2012	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Versa	Clamp-In Valve (includes 2012 1.6 Models)	2012	2016	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Versa	Snap-In Valve	2017	2019	315	590880	None	None	None	None	None
Nissan	Versa Note	Clamp-In Valve	2014	2016	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Versa Note	Snap-In Valve	2017	2019	315	590880	None	None	None	None	None
Nissan	Xterra	All	2003	2006	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Xterra	To 12/2011	2007	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Xterra	From 01/2012 (with Schrader sensor)	2012	2013	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Xterra	From 01/2012 (with Continental sensor)	2012	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Nissan	Xterra	All	2014	2015	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Pontiac	G3	All	2009	2009	315	590880	591320	591320	1.4 (12) Screw	U2	-
Pontiac	G3 Wave	All	2009	2009	315	590880	591320	591320	1.4 (12) Screw	U2	-
Pontiac	G5	All	2008	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Pontiac	G5	All	2009	2010	315	590880	591320	591320	1.4 (12) Screw	U2	-
Pontiac	G6	Clamp-In Valve	2008	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Pontiac	G6	Snap-In Valve	2008	2010	315	590880	591320	591320	1.4 (12) Screw	U2	-
Pontiac	G8	All	2008	2009	315	590880	591320	591320	1.4 (12) Screw	U2	-
Pontiac	Grand Prix	All	2007	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Pontiac	Montana	Clamp-In Valve	2008	2009	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Pontiac	Solstice	All	2008	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
Pontiac	Torrent	All	2007	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
Pontiac	Vibe	All	2008	2010	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Pontiac	Wave	All	2008	2008	315	590880	591320	591320	1.4 (12) Screw	U2	-
Porsche	718 Boxster	All	2017	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	718 Cayman	All	2017	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	911	All	2005	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	918 Spyder	All	2015	2015	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	Boxster	All	2005	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	Carrera GT	All	2004	2005	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	Cayenne	All	2003	2020	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	Cayman	All	2006	2016	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	Macan	All	2015	2020	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Porsche	Panamera	All	2010	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Ram	1500, 2500, 3500	All	2011	2013	433	590881	591320	591320	1.4 (12) Screw	U2	-
Ram	1500	All	2014	2018	433	590881	None	None	None	None	None
Ram	1500	All	2019	2020	433	590881	591320	591320	1.4 (12) Screw	U2	-
Ram	1500 Classic	All	2019	2020	433	590881	None	None	None	None	None
Ram	2500 & 3500	4 Wheels	2014	2019	433	590881	None	None	None	None	None
Ram	3500	Dual Rear Wheels	2014	2020	433	590883	None	None	None	None	None
Ram	C/V	All	2012	2015	433	590881	591320	591320	1.4 (12) Screw	U2	-
Ram	ProMaster 1500, 2500 & 3500	All	2014	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Ram	ProMaster City	All	2015	2019	433	590883	None	591306	4 (35)	U1-2	6 (53)
Ram	Dakota	All	2011	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Rolls Royce	Cullinan	with Schrader Sensor	2019	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Rolls Royce	Dawn	All	2017	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Rolls Royce	Ghost	All	2010	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Rolls Royce	Phantom	All	2004	2011	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Rolls Royce	Phantom	with Huf / Beru sensor	2012	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Rolls Royce	Phantom	with Schrader sensor	2017	2019	433	590883	None	591312	4-8 (35-71)	U1-2	6 (53)
Rolls Royce	Wraith	with Huf / Beru sensor	2014	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Saab	9-3	Direct TPMS	2003	2004	433	590883	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saab	9-3	All	2008	2011	433	590883	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saab	9-3X	All	2010	2011	433	590883	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Saab	9-4X	All	2011	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Saab	9-5	All	2008	2009	433	590883	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saab	9-5	All	2010	2011	315	590880	591320	591320	1.4 (12) Screw	U2	-
Saab	9-7X	Direct TPMS	2005	2009	315	590882	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Saturn	Astra	315 MHz	2009	2009	315	590880	591320	591320	1.4 (12) Screw	U2	-
Saturn	Astra	433 MHz	2008	2009	433	590883	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saturn	Aura	Clamp-In Valve	2007	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Saturn	Aura	Snap-In Valve	2008	2010	315	590880	591320	591320	1.4 (12) Screw	U2	-
Saturn	Outlook	All	2007	2008	315	590882	None	591301	7 (62)	U1-2	6 (53)
Saturn	Outlook	All	2009	2010	315	590880	591320	591320	1.4 (12) Screw	U2	-
Saturn	Sky	All	2008	2010	315	590882	None	591301	7 (62)	U1-2	6 (53)
Saturn	Vue	All	2008	2010	315	590880	591320	591320	1.4 (12) Screw	U2	-
Scion	FR-S	All	2013	2016	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Scion	iQ	All	2012	2015	315	590882	Not Replaceable	591309	4 (35)	U1-1	4 (35)
Scion	iM	All	2016	2016	315	590882	Not Replaceable	591308	4 (35)	U1-1	4 (35)
Scion	iC	All	2006	2016	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Scion	xB	All	2008	2015	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Scion	xD	All	2008	2014	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Smart	EQ fortwo	All	2019	2019	433	590881	None	None	None	None	-
Smart	Fortwo	Clamp-In Valve	2008	2016	433	590883	591331	591312	4-8 (35-71)	U1-3	6 (53)
Smart	Fortwo	Snap-In Valve	2016	2018	433	590881	None	None	None	None	-
Subaru	Ascent	All	2019	2020	433	590881	None	None	None	None	-
Subaru	B9 Tribeca	All	2006	2007	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Subaru	BRZ	All	2013	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Subaru	Crosstrek	All	2016	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	Crosstrek	All	2018	2019	433	590881	None	None	None	None	-
Subaru	Forester	315 MHz	2008	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	Forester	433 MHz	2019	2020	433	590881	None	None	None	None	-
Subaru	Impreza	315 MHz	2008	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	Impreza	433 MHz	2017	2019	433	590881	None	None	None	None	-
Subaru	Legacy	All	2005	2007	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Subaru	Legacy	Snap-In Valve	2008	2008	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	Legacy	Clamp-In Valve	2008	2008	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Subaru	Legacy	All	2009	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	Legacy	433 MHz	2018	2019	433	590881	None	None	None	None	-
Subaru	Outback	All	2005	2007	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Subaru	Outback	Clamp-In Valve	2008	2008	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Subaru	Outback	Snap-In Valve	2008	2008	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	Outback	All	2009	2017	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	Tribeca	433 MHz	2008	2020	433	590881	None	None	None	None	-
Subaru	Tribeca	All	2008	2008	315	590882	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Subaru	Tribeca	All	2009	2014	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	WRX & WRX STI	315 MHz	2013	2019	315	590880	591320	591320	1.4 (12) Screw	U2	-
Subaru	WRX & WRX STI	433 MHz	2019	2019	433	590881	None	None	None	None	-
Subaru	XV Crosstrek	All	2013	2016	315	590880	591320	591320	1.4 (12) Screw	U2	-
Suzuki	Equator	All	2009	2012	315	590882	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Suzuki	Forenza	All	2007	2008	315	590880	591320	591320	1.4 (12) Screw	U2	-
Suzuki	Grand Vitara	All	2007	2013	315	590882	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Suzuki	Kizashi	All	2010	2013	315	590882	591326	591315	8 (71)	U1-2	6 (53)
Suzuki	Reno	All	2007	2008	315	590880	591320	591320	1.4 (12) Screw	U2	-
Suzuki	Swift+	All	2008	2009	315	590880	591320	591320	1.4 (12) Screw	U2	-
Suzuki	SX4	All	2007	2013	315	590882	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Suzuki	SX4 Crossover	All	2012	2012	315	590882	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Suzuki	Verona	All	2005	2006	315	590882	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Suzuki	XL-7	All	2005	2006	315	590882	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Suzuki	XL-7	All	2007	2009	315	590882	None	591301	7 (62)	U1-2	6 (53)
Tesla	3	All	2017	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Tesla	Roadster	with Huf / Beru sensor	2008	2010	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Tesla	Roadster	with Baolong sensor	2008	2011	433	590883	None	591306	4 (35)	U1-1	4 (35)
Tesla	S	with Baolong sensor	2012	2014	433	590883	None	591306	4 (35)	U1-1	4 (35)
Tesla	S	with Continental sensor	2014	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Tesla	X	All	2016	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Toyota	C-HR	All	2018	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	4Runner	To 01/2006	2003	2006	315	590882	Not Replaceable	591309	4 (35)	U1-1	4 (35)
Toyota	4Runner	From 02/2006	2006	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	86	All	2017	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Avalon	To 10/2015	2007	2016	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Avalon	From 10/2015	2016	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Camry	All	2007	2014	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Camry	TPMS warning light only	2015	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Camry	Individual Tire Pressure Display	2015	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Corolla	Clamp-In Valve	2008	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Corolla	Snap-In Valve	2019	2019	315	590880	None	None	None	None	-
Toyota	Corolla IM	All	2017	2018	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	FJ Cruiser	All	2008	2014	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Highlander	All	2008	2013	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Highlander	All	2014	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Land Cruiser	All	2005	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Matrix	All	2008	2014	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Mirai	All	2016	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Prius	All	2005	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Prius AWD-e	All	2019	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Prius C	All	2012	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Prius V	All	2012	2018	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Prius Plug-In	All	2012	2015	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Prius Prime	All	2017	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	RAV4	All	2006	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Sequoia	All	2005	2017	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Toyota	Sequoia	All	2018	2017	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Sienna	All	2007	2019	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Toyota	Solara	All	2006	2008	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Tacoma	All	2006	2006	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Toyota	Tacoma	Steel Wheels	2007	2015	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Toyota	Tacoma	Alloy Wheels	2007	2015	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Tacoma	All	2016	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Tundra	All	2005	2017	315	590882	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Toyota	Tundra	All	2018	2020	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Venza	All	2009	2016	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Toyota	Yaris	All	2008	2019	315	590882	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Volkswagen	Arteon	Direct TPMS	2019	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Volkswagen	Beetle	Direct TPMS	2008	2010	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	CC	315 MHz	2009	2011	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	CC	433 MHz	2010	2011	433	590883	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	CC	Direct TPMS	2012	2015	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Volkswagen	CC	Direct TPMS	2017	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Volkswagen	Eos	Direct TPMS	2007	2016	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Golf City	All	2008	2010	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Golf	Direct TPMS	2010	2011	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Golf	17" wheels	2006	2007	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Golf	18" wheels	2006	2007	315	590882	None	591317	8 (71)	U1-2	6 (53)
Volkswagen	Golf	Direct TPMS	2008	2012	315	590882	None	591318	8 (71)	U1-2	6 (53)

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

Make	Model	Submodel / Qualifier	Start Year	End Year	RF	Alligator Sensor	OE Valve	OE Service Kit	Service Kit Torque Nm (In-Lbs)	Universal Service Kit	Universal Service Kit Torque Nm (In-Lbs)
Volkswagen	Jetta	Direct TPMS	2006	2011	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Jetta City	All	2008	2009	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Passat	18" wheels	2006	2008	315	590882	None	591317	8 (71)	U1-2	6 (53)
Volkswagen	Passat	All (except 18" wheels)	2006	2008	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Passat	Direct TPMS	2009	2010	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Passat CC	Direct TPMS (315 MHz)	2009	2010	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Passat CC	Direct TPMS (433 MHz)	2010	2010	433	590883	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Phaeton	All	2004	2006	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Volkswagen	R32	All	2008	2008	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Rabbit	All	2006	2009	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Routan	All	2009	2010	433	590883	None	591301	7 (62)	U1-2	6 (53)
Volkswagen	Routan	All	2011	2014	433	590881	591320	591320	1.4 (12) Screw	U2	-
Volkswagen	Tiguan	Direct TPMS	2009	2011	315	590882	None	591318	8 (71)	U1-2	6 (53)
Volkswagen	Tiguan	Direct TPMS	2012	2019	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Volkswagen	Tiguan Limited	Direct TPMS	2018	2018	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Volkswagen	Touareg	Direct TPMS	2004	2017	433	590883	Note 1	Note 3	4 (35)	U1-1	4 (35)
Volvo	C30	All	2008	2013	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	C70	All	2008	2013	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	S40	All	2008	2011	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	S60	315 MHz	2001	2009	315	590880	591320	591320	1.4 (12) Screw	U2	-
Volvo	S60	433 MHz	2001	2009	433	590883	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Volvo	S60	All	2011	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	S60 Cross Country	Direct TPMS	2016	2018	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	S80	315 MHz	2000	2006	315	590880	591320	591320	1.4 (12) Screw	U2	-
Volvo	S80	All	2007	2011	433	590883	None	591301	7 (62)	U1-2	6 (53)
Volvo	S80	All	2012	2016	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	S90	with Schrader sensor	2018	2018	433	590881	None	None	None	None	-
Volvo	V50	All	2008	2011	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	V60	Direct TPMS	2015	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	V60 Cross Country	Direct TPMS	2015	2019	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	V70	315 MHz	2000	2007	315	590880	591320	591320	1.4 (12) Screw	U2	-
Volvo	V70	433 MHz	2000	2007	433	590883	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Volvo	V70	All	2008	2010	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	V90	with Schrader sensor	2018	2018	433	590881	None	None	None	None	-
Volvo	V90 Cross Country	with Schrader sensor	2017	2018	433	590881	None	None	None	None	-
Volvo	XC60	Direct TPMS	2010	2020	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	XC70	315 MHz	2003	2007	315	590880	591320	591320	1.4 (12) Screw	U2	-
Volvo	XC70	433 MHz	2003	2007	433	590883	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Volvo	XC70	All	2008	2011	433	590883	None	591301	7 (62)	U1-2	6 (53)
Volvo	XC70	All	2012	2016	433	590883	591326	591315	8 (71)	U1-2	6 (53)
Volvo	XC90	315 MHz	2003	2007	315	590880	591320	591320	1.4 (12) Screw	U2	-
Volvo	XC90	433 MHz	2003	2007	433	590883	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Volvo	XC90	315 MHz	2008	2014	315	590880	591320	591320	1.4 (12) Screw	U2	-
Volvo	XC90	Direct TPMS	2016	2020	433	590881	None	None	None	None	-
VPG	MV1	All	2011	2012	315	590880	591320	591320	1.4 (12) Screw	U2	-

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