

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

Make	Model	Submodel / Qualifier	OE-Sensor- Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ 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	TRW	2008	2011	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	ILX	All	Continental	2013	2018	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	ILX	All	Continental	2019	2022	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Acura	Integra	All	Continental	2023	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Acura	MDX	All	TRW	2004	2006	315 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Acura	MDX	All	Continental	2014	2020	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	MDX	All	Continental	2022	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Acura	NSX	All	Continental	2017	2018	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	NSX	All	Continental	2019	2022	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	RDX	All	Continental	2013	2018	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	RDX	All	Continental	2019	2019	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	RDX	Clamp-In Valve	Continental	2020	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	RDX	Snap-In Valve	Continental	2021	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Acura	RL	All	TRW	2005	2008	315 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Acura	RL	All	TRW	2009	2012	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	RLX	All	TRW	2014	2016	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	RLX	All	Continental	2016	2020	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	TL	All	TRW	2006	2008	315 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Acura	TL	All	TRW	2009	2014	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	TLX	All	Continental	2015	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	TLX	All	Continental	2018	2019	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	TLX	All	Continental	2020	2020	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Acura	TLX	All	Continental	2021	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Acura	ZDX	All	TRW	2010	2013	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Acura	ZDX	All	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Alfa Romeo	4C	All	Schrader	2015	2020	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Alfa Romeo	Giulia	All	Continental	2017	2025	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Alfa Romeo	Stelvio	All	Continental	2018	2025	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Alfa Romeo	Tonale	All	Continental	2024	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Audi	A3	Direct TPMS	Siemens	2008	2012	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)
Audi	A4	Direct TPMS (315 mhz)	Siemens	2009	2012	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)
Audi	A5	Direct TPMS	Siemens	2008	2012	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)
Audi	A6	Direct TPMS (315 mhz)	Huf / Beru	2002	2004	315 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	A6	Direct TPMS (To 03/30/2020)	Huf / Beru	2019	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	A6	Direct TPMS (From 03/30/2020)	Huf / Beru	2020	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	A7	Direct TPMS (To 03/30/2020)	Huf / Beru	2019	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	A7	Direct TPMS (From 03/30/2020)	Huf / Beru	2020	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	A8	Direct TPMS (315 mhz)	Huf / Beru	2000	2003	315 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	A8	Direct TPMS (433 mhz)	Huf / Beru	2004	2011	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	A8	Direct TPMS	Huf / Beru	2019	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	A8	Direct TPMS	Huf / Beru	2021	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	Allroad Quattro	Direct TPMS (315 mhz)	Huf / Beru	2001	2005	315 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	e-tron	Direct TPMS	Huf / Beru	2019	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	e-tron	Direct TPMS	Huf / Beru	2021	2024	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	Q5	Direct TPMS	Siemens	2009	2012	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)
Audi	Q7	Direct TPMS	Huf / Beru	2022	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	Q8	Direct TPMS (To 03/30/2020)	Huf / Beru	2019	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	Q8	Direct TPMS (From 03/30/2020)	Huf / Beru	2020	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	RS3	433 mhz	Huf / Beru	2018	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	RS3	433 mhz	Huf / Beru	2022	2024	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	R55	433 mhz	Huf / Beru	2018	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	R55	433 mhz	Huf / Beru	2021	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	R56	Direct TPMS (315 mhz)	Huf / Beru	2003	2003	315 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	R56	Direct TPMS	Huf / Beru	2021	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	RS7	Direct TPMS	Huf / Beru	2021	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	SQ7	Direct TPMS	Huf / Beru	2022	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	SQ8	Direct TPMS (To 03/30/2020)	Huf / Beru	2020	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	SQ8	Direct TPMS (From 03/30/2020)	Huf / Beru	2020	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	S4	Direct TPMS	Siemens	2010	2012	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)
Audi	S5	Direct TPMS	Siemens	2008	2012	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)
Audi	S6	Direct TPMS	Huf / Beru	2020	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	S6	Direct TPMS	Huf / Beru	2021	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	S7	Direct TPMS (To 03/30/2020)	Huf / Beru	2020	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	S7	Direct TPMS (From 03/30/2020)	Huf / Beru	2020	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	S8	Direct TPMS (315 mhz)	Huf / Beru	2001	2003	315 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	S8	Direct TPMS	Huf / Beru	2007	2009	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	S8	Direct TPMS	Huf / Beru	2020	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	S8	Direct TPMS	Huf / Beru	2021	2024	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	TT	Direct TPMS	Siemens	2008	2012	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)
Audi	TT	Direct TPMS	Siemens	2014	2014	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)
Audi	TT	Direct TPMS (To 10/19/2020)	Huf / Beru	2018	2021	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	TT	Direct TPMS (From 10/19/2020)	Huf / Beru	2021	2021	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Audi	TT RS Quattro	To 10/19/2020	Huf / Beru	2021	2021	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Audi	TT RS Quattro	From 10/19/2020	Huf / Beru	2021	2022	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Bentley	Bentayga	433 mhz	Huf / Beru	2017	2022	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Bentley	Continental	To 06/2005 (433 mhz)	Huf / Beru	2003	2005	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Bentley	Mulsanne	All	Huf / Beru	2018	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	1 Series	All	Huf / Beru	2012	2013	433 mhz	591132	590337*	5913			

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BMW	M3	All	Huf / Beru	2020	2024	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	M3	All	Schrader	2021	2023	433 mhz	591132	591346	591346	4-8 (35-71)	U1-2	6 (53)
BMW	M4	All	Continental	2015	2020	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
BMW	M4	All	Huf / Beru	2021	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	M4	All	Schrader	2021	2025	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	M5	All	Huf / Beru	2012	2016	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	M5	All	Schrader	2018	2023	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	M6	All	Huf / Beru	2012	2019	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	M7	All	Schrader	2017	2022	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	M8	All	Schrader	2019	2025	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X1	All	Huf / Beru	2012	2016	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	X1	All	Continental	2016	2022	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
BMW	X1	All	Huf / Beru	2023	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	X2	All	Continental	2018	2023	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
BMW	X2	All	Huf / Beru	2024	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	X3	All	Huf / Beru	2011	2017	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	X3	All	Schrader	2018	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X3	All	Huf / Beru	2025	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	X4	All	Huf / Beru	2015	2017	433 mhz	591132	591326	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	X4	All	Schrader	2018	2025	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X5	All	Huf / Beru	2000	2006	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	X5	From 10/2010	Huf / Beru	2011	2013	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	X5	All	Continental	2014	2018	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
BMW	X5	All	Schrader	2019	2023	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X5	All	Huf / Beru	2024	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	X6	From 10/2010	Huf / Beru	2011	2014	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	X6	All	Continental	2015	2019	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
BMW	X6	All	Schrader	2020	2023	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X6	All	Huf / Beru	2024	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	X7	All	Schrader	2019	2022	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
BMW	X7	All	Huf / Beru	2023	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	XM	All	Huf / Beru	2023	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
BMW	Z4	From 09/2010	Huf / Beru	2011	2016	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
BMW	Z4	All	Huf / Beru	2019	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Buick	Allure	All	Siemens	2007	2008	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Buick	Allure	All	Schrader	2009	2010	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Cascadia	All	Schrader	2016	2018	315 mhz	591134	591344	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Enclave	Clamp-In Valve	Siemens	2008	2008	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Buick	Enclave	Snap-In Valve	Schrader	2008	2017	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Enclave	All	Schrader	2018	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Enclave	All	Schrader	2025	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Buick	Encore	315 mhz	Schrader	2013	2022	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Encore GX	All	Schrader	2020	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Buick	Envision	All	Schrader	2016	2020	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Envision	All	Baolong	2021	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Buick	Envisia	All	Schrader	2024	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Buick	LaCrosse	Clamp-In Valve	Siemens	2007	2007	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Buick	LaCrosse	Snap-In Valve	Schrader	2007	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	LaCrosse	433 mhz	Schrader	2017	2019	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Lucerne	All	Schrader	2007	2011	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Reiner	All	Schrader	2007	2017	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Buick	Regal	All	Schrader	2011	2017	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Regal (Inc. Sportback & TourX)	433 mhz	Schrader	2018	2020	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Buick	Verano	All	Schrader	2012	2017	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	ATS	Clamp-In Valve	Continental	2013	2013	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Cadillac	ATS	Clamp-In Valve	Schrader	2014	2015	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	ATS	Clamp-In Valve	Schrader	2016	2019	315 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Cadillac	ATS	Snap-In Valve	Schrader	2013	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	CT4	Clamp-In Valve	Schrader	2020	2025	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Cadillac	CT4	Snap-In Valve	Schrader	2020	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Cadillac	CT5	Clamp-In Valve	Schrader	2020	2025	433 mhz	591132	591346	591346	4-8 (35-71)	U1-2	6 (53)
Cadillac	CT5	Snap-In Valve	Schrader	2020	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Cadillac	CT6	433 mhz	Schrader	2016	2020	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	CT6	315 mhz	Schrader	2018	2018	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	CTS	Direct TPMS	Schrader	2004	2007	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	CTS	Clamp-In Valve	Schrader	2016	2019	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	CTS	Clamp-In Valve	Schrader	2016	2019	315 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Cadillac	CTS	Snap-In Valve	Schrader	2008	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	DeVille	All (TPMS Tool Required for Releam)	Schrader	2001	2005	315 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Cadillac	DTs	All	Schrader	2006	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	DTs	All	Schrader	2007	2011	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	Escalade	All	Schrader	2014	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	Escalade	All	Schrader	2004	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	Escalade	Clamp-In Valve	TRW	2007	2007	315 mhz	591132	Not Replaceable	591311	7 (62)	U1-1	4 (35)
Cadillac	Escalade	315 mhz (Snap-In Valve)	Schrader	2007	2020	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	Escalade	All	Schrader	2021	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Cadillac	Lyriq	Snap-In Valve	Schrader	2023	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Cadillac	Lyriq	Clamp-In Valve	Schrader	2023	2025	433 mhz	591132	N/A	591312	4-8 (35-71)	U1-2	6 (53)
Cadillac	SRX	All (TPMS Tool Required for Releam)	Schrader	2001	2004	315 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Cadillac	SRX	All	Schrader	2004	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	SRX	All	Schrader	2007	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	STS	Clamp-In Valve	Schrader	2005	2009	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	STS	Snap-In Valve	Schrader	2009	2011	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	XLR	All	Schrader	2004	2009	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Cadillac	XTR	433 mhz	Schrader	2019	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	XTR	Snap-In Valve	Schrader	2024	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Cadillac	XTR	Clamp-In Valve	Schrader	2024	2025	433 mhz	591132	591346	591346	4-8 (35-71)	U1-2	6 (53)
Cadillac	XTR	433 mhz	Schrader	2017	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Cadillac	XTR	433 mhz	Schrader	2020	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Cadillac	XTR	All	Schrader	2013	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Avalanche	All	Schrader	2004	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Avalanche	Clamp-In Valve	TRW	2007	2007	315 mhz	591132	Not Replaceable	591311	7 (62)	U1-1	4 (35)
Chevrolet	Avalanche	Snap-In Valve	Schrader	2007	2013	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Aveo	All	Schrader	2007	2013	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Blazer	433 mhz	Schrader	2019	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Blazer EV	All	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Chevrolet	Bolt	315 mhz	Schrader	2017	2021	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Bolt	315 mhz	Schrader									

Make	Model	Submodel / Qualifier	OE Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit	Universal Service-Kit Torque Nm (in-lbs)
Chevrolet	HHR	Snap-In Valve	Schrader	2008	2011	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Impala	Clamp-In Valve	Schrader	2006	2007	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Impala	Snap-In Valve	Schrader	2006	2013	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Impala	315 mhz	Schrader	2014	2020	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Impala Limited	All	Schrader	2014	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Malibu	Clamp-In Valve	Siemens	2008	2008	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Chevrolet	Malibu	Snap-In Valve	Schrader	2008	2015	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Malibu	433 mhz	Schrader	2016	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Malibu Limited	All	Schrader	2016	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Monte Carlo	Clamp-In Valve	Schrader	2006	2007	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Monte Carlo	Snap-In Valve	Schrader	2006	2007	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Orlando	All	Schrader	2012	2014	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Silverado	All	Schrader	2004	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Silverado	All	Schrader	2007	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Silverado	315 mhz	Schrader	2017	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Silverado 1500	433 mhz	Schrader	2019	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Silverado EV	All	Schrader	2024	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Silverado HD	Single Rear Wheels (Snap-in Valve)	Schrader	2020	2023	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Silverado HD	Single Rear Wheels (Snap-in Valve)	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Chevrolet	Silverado HD	Single Rear Wheels (Snap-in Valve)	Schrader	2025	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Silverado HD	Dually (Clamp-in Valve, grommet seal)	Schrader	2020	2025	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Chevrolet	Silverado Trailer	11.3mm Valve Hole (0.453")	Schrader	2019	2023	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Chevrolet	Sonic	All	Schrader	2012	2015	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Sonic	315 mhz	Schrader	2016	2020	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Spark	All	Schrader	2013	2015	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Spark	315 mhz	Schrader	2016	2022	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	SS	All	Schrader	2014	2015	315 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Chevrolet	SS	All	Schrader	2016	2017	315 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Chevrolet	SSR	All	Schrader	2006	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Suburban	All	Schrader	2004	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Suburban	Clamp-In Valve	TRW	2007	2015	315 mhz	591132	Not Replaceable	591311	7 (62)	U1-1	4 (35)
Chevrolet	Suburban	Snap-In Valve	Schrader	2007	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Suburban	315 mhz	Schrader	2017	2020	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Suburban	All	Schrader	2021	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Tahoe	All	Schrader	2004	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Tahoe	Clamp-In Valve	TRW	2007	2007	315 mhz	591132	Not Replaceable	591311	7 (62)	U1-1	4 (35)
Chevrolet	Tahoe	Snap-In Valve	Schrader	2007	2020	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Tahoe	All	Schrader	2021	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Trailblazer	All	Schrader	2006	2009	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Trailblazer	All	Schrader	2021	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Traverse	All	Schrader	2009	2014	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Traverse	315 mhz	Schrader	2015	2017	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Traverse	433 mhz	Schrader	2018	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Traverse	All	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Chevrolet	Traverse Limited	All	Schrader	2024	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Trax	All	Schrader	2013	2022	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Trax	All	Schrader	2024	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Chevrolet	Uplander	All	Schrader	2008	2009	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Chevrolet	Volt	All	Schrader	2011	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chevrolet	Volt	All	Schrader	2017	2019	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chrysler	200	All	Continental	2011	2014	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Chrysler	200	All	Continental	2015	2016	433 mhz	591134	591341	N/A	4 (35)	N/A	
Chrysler	200	All	Continental	2017	2017	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chrysler	300	All	Siemens	2005	2007	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Chrysler	300	All	Siemens	2008	2008	433 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Chrysler	300	Snap-In Valve	Schrader	2009	2021	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chrysler	300	Clamp-In Valve	Schrader	2009	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Chrysler	300	All	Huf / Beru	2022	2023	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Chrysler	300M	All (TPMS Tool Required for Releam)	Schrader	2002	2004	433 mhz	591132	Not Replaceable	591303	4-7 (35-62)	U1-1	4 (35)
Chrysler	Aspen	All (TPMS Tool Required for Releam)	Schrader	2007	2009	315 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Chrysler	Concorde	All (TPMS Tool Required for Releam)	Schrader	2002	2004	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Crossfire	All (TPMS Tool Required for Releam)	Schrader	2004	2008	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Grand Caravan	All	Continental	2021	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chrysler	Pacifica	433 mhz	Schrader	2004	2004	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Pacifica	315 mhz	Siemens	2004	2008	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Chrysler	Pacifica	All	Continental	2017	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chrysler	Prowler	433 mhz (TPMS Tool Required for Releam)	Schrader	2002	2002	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	PT Cruiser	All	Siemens	2008	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Chrysler	Sebring	All	Siemens	2007	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Chrysler	Town & Country	All (TPMS Tool Required for Releam)	Schrader	2002	2003	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Town & Country	All	Siemens	2004	2007	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Chrysler	Town & Country	To 11/2009	Siemens	2008	2010	433 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Chrysler	Town & Country	From 11/2009	Continental	2010	2010	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Chrysler	Town & Country	All	Schrader	2011	2016	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Chrysler	Voyager	All (TPMS Tool Required for Releam)	Schrader	2002	2003	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Chrysler	Voyager	All	Continental	2020	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Dodge	Avenger	All	Siemens	2008	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Dodge	Avenger	All	Continental	2011	2014	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Dodge	Caliber	All	Siemens	2007	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Dodge	Caliber	All	Continental	2011	2012	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Dodge	Caravan	All (TPMS Tool Required for Releam)	Schrader	2002	2003	433 mhz	591132	Not Replaceable	591303	4-7 (35-62)	U1-1	4 (35)
Dodge	Caravan	All	Siemens	2004	2007	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Dodge	Challenger	Clamp-In Valve	Schrader	2008	2021	433 mhz	591132	591342	591342	4-8 (35-71)	U1-3	6 (53)
Dodge	Challenger	Snap-In Valve	Schrader	2010	2021	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Dodge	Challenger	All	Huf / Beru	2022	2023	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Dodge	Charger	All	Siemens	2006	2007	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Dodge	Charger	All	Siemens	2008	2008	433 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Dodge	Charger	Clamp-In Valve	Schrader	2009	2021	433 mhz	591132	591342	591342	4-8 (35-71)	U1-3	6 (53)
Dodge	Charger	Snap-In Valve	Schrader	2009	2021	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Dodge	Charger	All	Huf / Beru	2022	2023	433 mhz	591132	590337*	590337*	4 (35)	N/A	
Dodge	Dakota	All	Schrader	2008	2010	315 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Dart	All	Continental	2013	2016	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Dodge	Durango	All	Schrader	2007	2009	315 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Dodge	Durango	All	Schrader	2011	2015	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Dodge	Durango	Snap-In Valve	Continental	2016	2016	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Dodge	Durango	Snap-In Valve	Continental	2017	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Dodge	Durango	Clamp-In Valve	Continental	2018	2025	433 mhz	591132	591326	591315/316	8 (7		

Make	Model	Submodel / Qualifier	OE-Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit	Universal Service-Kit Torque Nm (in-lbs)
Ferrari	Roma	433 mhz	Huf / Beru	2020	2021	433 mhz	591132	590337 ¹	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Ferrari	Sf90	433 mhz	Huf / Beru	2020	2021	433 mhz	591132	590337 ¹	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Fiat	124 Spider	Direct TPMS	Continental	2017	2020	315 mhz	591132	591315/316	8 (71)	U2	6 (53)	6 (53)
Fiat	500	All	Schrader	2012	2017	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Fiat	500	Direct TPMS	Schrader	2019	2019	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Fiat	500L	All	Schrader	2014	2020	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Fiat	500X	All	Continental	2016	2021	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	N/A
Fiat	500X	All	Continental	2022	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Fisker	Karma	All	Lear	2012	2012	433 mhz	N/A	591321	591321	1.2 (10) Nut	N/A	N/A
Ford	Bronco	315 mhz	Schrader	2021	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Bronco	433 mhz	Schrader	2023	2024	433 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Bronco Sport	315 mhz	Schrader	2021	2025	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Bronco Sport	433 mhz	Schrader	2024	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	C-Max	All	Schrader	2013	2018	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Crown Victoria	Band-Mounted Sensors	Lear	2007	2011	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	E-Series	Band-Mounted Sensors	Lear	2008	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	E-Series	Snap-In Valve	Schrader	2010	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	E-Series	315 mhz	Schrader	2021	2023	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	E-Series	433 mhz (Clamp-In Valve)	Schrader	2024	2024	433 mhz	591132	N/A	591312	4-8 (35-71)	U1-3	6 (53)
Ford	EcoSport	All	Schrader	2018	2022	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Edge	Band-Mounted Sensors	Lear / Siemens	2007	2007	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Edge	Band-Mounted Sensors	Siemens	2008	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Edge	315 mhz	Schrader	2011	2023	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Edge	All	Schrader	2023	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Escape	Band-Mounted Sensors	Lear	2007	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Escape	All	Schrader	2009	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Escape	All	Schrader	2020	2022	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Escape	315 mhz	Schrader	2023	2025	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Escape	433 mhz	Schrader	2024	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Expedition	All (TPMS Tool Required for Releam)	Schrader	2003	2004	433 mhz	591132	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Ford	Expedition	All (TPMS Tool Required for Releam)	Schrader	2005	2006	315 mhz	591132	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Ford	Expedition	Band-Mounted Sensors	Siemens	2007	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Expedition	All	Schrader	2011	2017	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Expedition	All	Schrader	2018	2023	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Expedition	315 mhz	Schrader	2024	2024	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Expedition	433 mhz	Schrader	2024	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Explorer	All (TPMS Tool Required for Releam)	Schrader	2002	2005	433 mhz	591132	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Ford	Explorer	Band-Mounted Sensors	Lear	2006	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Explorer	All	Schrader	2011	2020	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	N/A	1.4 (12) Screw
Ford	Explorer	All	Schrader	2021	2023	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Explorer	315 mhz	Schrader	2024	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Explorer	433 mhz	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Explorer Sport Trac	Band-Mounted Sensors	Lear	2007	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	F-150	Band-Mounted Sensors	Lear	2007	2008	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	F-150	All	Schrader	2009	2020	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	F-150	315 mhz	Schrader	2021	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	N/A	1.4 (12) Screw
Ford	F-150	433 mhz	Schrader	2024	2024	433 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	F-250 & F-350	To 06/29/2009 (Band-Mounted Sensors)	Lear	2008	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	F-250 & F-350	From 06/29/2009	Schrader	2010	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	F-250 & F-350	Snap-In Valve	Schrader	2017	2022	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	F-250 & F-350	Snap-In Valve	Schrader	2023	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	F-350	Clamp-In Valve	Schrader	2017	2022	315 mhz	591132	N/A	591312	4-8 (35-71)	U1-3	6 (53)
Ford	F-350	Clamp-In Valve	Schrader	2023	2024	433 mhz	591132	N/A	591312	4-8 (35-71)	U1-3	6 (53)
Ford	F-450	Band-Mounted Sensors	Lear	2008	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	F-450	Direct TPMS	Schrader	2011	2018	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Fiesta	All	Schrader	2011	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Five Hundred	Band-Mounted Sensors	Siemens	2006	2007	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Flex	Band-Mounted Sensors	Siemens	2009	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Flex	All	Schrader	2011	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Focus	Band-Mounted Sensors	Siemens	2008	2009	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Focus	Snap-In Valve	Schrader	2010	2018	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Focus	Clamp-In Valve	Schrader	2016	2018	315 mhz	591132	N/A	591312	4-8 (35-71)	U1-3	6 (53)
Ford	Freestar	Direct TPMS	Schrader	2004	2005	315 mhz	591132	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Ford	Freestar	Band-Mounted Sensors	Lear	2006	2007	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Fusion	Band-Mounted Sensors	Lear	2007	2009	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Fusion	All	Schrader	2010	2016	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Fusion	All	Schrader	2017	2020	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	GT	All	Schrader	2017	2022	315 mhz	591132	N/A	591313	4-8 (35-71)	U1-3	6 (53)
Ford	Maverick	315 mhz	Schrader	2022	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Maverick	433 mhz	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Mustang	Band-Mounted Sensors	Lear	2007	2009	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Mustang	Snap-In Valve (315 mhz)	Schrader	2010	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Mustang	Clamp-In Valve	Schrader	2013	2014	315 mhz	591132	N/A	591312	4-8 (35-71)	U1-3	6 (53)
Ford	Mustang	Clamp-In Valve	Schrader	2015	2022	315 mhz	591132	N/A	591312	4-8 (35-71)	U1-3	6 (53)
Ford	Mustang	433 mhz (Snap-In Valve)	Schrader	2023	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Mustang	433 mhz (Clamp-In Valve)	Schrader	2024	2025	433 mhz	591132	N/A	591312	4-8 (35-71)	U1-3	6 (53)
Ford	Police Interceptor Sedan	All	Schrader	2013	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Police Interceptor Utility	All	Schrader	2013	2020	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Police Interceptor Utility	All	Schrader	2021	2023	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Police Interceptor Utility	315 mhz	Schrader	2024	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Police Interceptor Utility	433 mhz	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Police Responder Hybrid	All	Schrader	2019	2020	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Ranger	Band-Mounted Sensors	Lear	2007	2011	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Ranger	All	Schrader	2019	2022	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Ranger	All	Schrader	2023	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	Special Service Police Sedan	All	Schrader	2014	2018	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ford	SSV Plug-In Hybrid	All	Schrader	2019	2020	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Taurus	Band-Mounted Sensors	Siemens	2008	2010	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Taurus	All	Schrader	2011	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	N/A	1.4 (12) Screw
Ford	Taurus X	Band-Mounted Sensors	Siemens	2008	2009	315 mhz	591134	Not Required	N/A		N/A	N/A
Ford	Transit Connect	All	Schrader	2010	2023	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Transit - Series	All	Schrader	2015	2019	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Transit - Series	Single Rear Wheels	Schrader	2020	2022	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	Transit - Series	All	Schrader	2023	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Ford	Transit - Series	Dual Rear Wheels	Schrader	2022	2024	315 mhz	591132	N/A	591312	4-8 (35-71)	U1-3	6 (53)
Ford	E-Transit	To 04/19/2022	Schrader	2022	2022	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	N/A
Ford	E-Transit	From 04/19/2022	Schrader	2022	2024	315 mhz	591134	591320 [*]	591320 [*]	1.4 (12) Screw	U2 [*]	1.4 (12) Screw
Freightliner	Sprinter	315 mhz	Siemens	2007	2013	315 mhz	591132	591322	591305/309			

Make	Model	Submodel / Qualifier	OE Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit	Universal Service-Kit Torque Nm (in-lbs)
GMC	Sierra EV	All	Schrader	2024	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
GMC	Sierra HD	Single Rear Wheels (Snap-in Valve)	Schrader	2020	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
GMC	Sierra HD	Single Rear Wheels (Snap-in Valve)	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	1.4 (12) Screw
GMC	Sierra HD	Single Rear Wheels (Snap-in Valve)	Schrader	2025	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
GMC	Sierra HD	Dually (Clamp-in Valve, grommet seal)	Schrader	2020	2025	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
GMC	Sierra Trailer	11.3mm Valve Hole (0.453")	Schrader	2019	2023	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
GMC	Terrain	315 mhz	Schrader	2010	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
GMC	Terrain	433 mhz	Schrader	2018	2019	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
GMC	Terrain	All	Schrader	2025	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	1.4 (12) Screw
GMC	Yukon	All	Schrader	2004	2006	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
GMC	Yukon	Clamp-In Valve	TRW	2007	2007	315 mhz	591132	Not Replaceable	591311	7 (62)	U1-1	4 (35)
GMC	Yukon	Snap-In Valve	Schrader	2007	2020	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
GMC	Yukon	All	Schrader	2021	2025	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Honda	Accord	All	Pacific	2008	2012	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Honda	Accord Crosstour	All	Continental	2010	2011	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	Civic	TRW	Continental	2008	2013	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Crosstour	All	Continental	2010	2015	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	CR-V	All	Pacific	2007	2011	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Honda	CR-V	All	Continental	2012	2013	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	CR-Z	All	TRW	2011	2015	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Element	All	TRW	2007	2008	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Honda	Element	All	TRW	2009	2011	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Fit	All	Pacific	2008	2008	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Honda	Fit	All	TRW	2009	2014	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Insight	All	TRW	2010	2014	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Odyssey	Touring	TRW	2005	2006	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Honda	Odyssey	All	TRW	2007	2007	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Honda	Odyssey	All	TRW	2008	2017	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Odyssey	All	Continental	2018	2019	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	Odyssey	All	Continental	2020	2020	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	Odyssey	All	Continental	2021	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Honda	Passport	All	Continental	2019	2022	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	Passport	All	Continental	2023	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Honda	Pilot	LX Series	TRW	2005	2005	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Honda	Pilot	All (2005, EX Series)	TRW	2005	2008	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Honda	Pilot	All	Continental	2016	2019	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	Pilot	All	Continental	2020	2022	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	Pilot	All	Continental	2023	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Honda	Prologue	All	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	1.4 (12) Screw
Honda	Ridgeline	All	TRW	2006	2009	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Honda	Ridgeline	All (Except RT)	TRW	2010	2014	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Honda	Ridgeline	RT	TRW	2010	2014	315 mhz	590337*	591305/309*	591305/309*	4 (35)	U1-1 ³	4 (35)
Honda	Ridgeline	All	Continental	2017	2019	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	Ridgeline	All	Continental	2020	2020	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Honda	Ridgeline	All	Continental	2021	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Honda	S2000	All	Pacific	2008	2009	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Hummer	H2	All	Schrader	2008	2009	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Hummer	H3	All	Schrader	2006	2010	315 mhz	591132	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Hummer	H3T	All	Schrader	2009	2010	315 mhz	591132	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Hyundai	Accent	Direct TPMS	TRW	2006	2007	315 mhz	591132	Not Replaceable	590337*	4 (35)	U1-1 ³	4 (35)
Hyundai	Accent	All	TRW	2008	2011	315 mhz	591132	Not Replaceable	591303	4 (35)	U1-1	4 (35)
Hyundai	Accent	All	Continental	2012	2014	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Accent	All	Continental	2015	2022	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Azera	All	Lear	2006	2011	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Azera	All	TRW	2012	2013	315 mhz	591132	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Azera	All	TRW	2014	2017	433 mhz	591132	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Elantra	Direct TPMS	Lear	2007	2007	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Elantra	GLS, SE & Blue	Lear	2008	2010	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Elantra	Touring	Siemens	2009	2012	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Hyundai	Elantra	GLS & Limited	TRW	2011	2013	315 mhz	591132	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Elantra	All	TRW	2014	2016	315 mhz	591132	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Elantra	All	Continental	2017	2020	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Elantra	All	Continental	2021	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Hyundai	Elantra Coupe	All	TRW	2013	2014	315 mhz	591132	591365	591313	4 (35)	U1-1	4 (35)
Hyundai	Elantra GT	All	Continental	2013	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Elantra GT	All	Continental	2018	2020	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Elantra N	All	Schrader	2022	2023	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	1.4 (12) Screw
Hyundai	Elantra N	All	Schrader	2024	2025	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Hyundai	Entourage	All	Lear	2007	2007	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Entourage	All	Huf / Beru	2008	2010	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Equus	TPMS warning light only	TRW	2011	2013	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Hyundai	Equus	All	Continental	2014	2016	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Genesis	TPMS warning light only	TRW	2009	2014	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Hyundai	Genesis	All	Continental	2015	2016	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Genesis Coupe	All	Continental	2010	2016	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Genesis	All	Continental	2017	2022	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Ioniq 5	All	Continental	2022	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Hyundai	Ioniq 5 N	All	Continental	2025	2025	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Ioniq 6	All	Schrader	2023	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Hyundai	Ioniq 6	All	Schrader	2025	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Hyundai	Kona	All	Continental	2018	2023	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Kona	All	Continental	2024	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Hyundai	Nexo	All	Schrader	2019	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	1.4 (12) Screw
Hyundai	Palisade	All	Schrader	2020	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	1.4 (12) Screw
Hyundai	Santa Cruz	All	Continental	2022	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Hyundai	Santa Fe	All	Lear	2007	2007	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Santa Fe	All	Huf / Beru	2008	2008	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Santa Fe	All	Lear	2009	2009	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Santa Fe	All	Lear	2010	2012	315 mhz	591134	591321	591321	1.2 (10) Nut	N/A	1.4 (12) Screw
Hyundai	Santa Fe	All	Schrader	2019	2023	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	1.4 (12) Screw
Hyundai	Santa Fe	All	Schrader	2024	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Hyundai	Santa Fe & Santa Fe XL	All	Continental	2013	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Santa Fe & Santa Fe XL	All	Continental	2018	2018	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Santa Fe XL	All	Continental	2019	2019	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Santa Fe Sport	All	Continental	2013	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Santa Fe Sport	All	Continental	2018	2018	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Hyundai	Sonata	All	TRW	2006	2008	315 mhz	591132	590337*	591305/309*	4 (35)	U1-1 ³	4 (35)
Hyundai	Sonata	All	TRW	2009	2010							

Make	Model	Submodel / Qualifier	OE Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit Torque	Universal Service-Kit Torque Nm (in-lbs)
Infiniti	M Series	All	Schrader	2008	2010	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Infiniti	M Series	All	Pacific	2011	2013	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	Q Series	To 08/2006	Schrader	2003	2006	315 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Infiniti	Q Series	From 08/2006	Schrader	2006	2006	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Infiniti	Q40	All	Pacific	2015	2015	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	Q50	To 12/2015	Continental	2014	2016	315 mhz	591132	591315/5316	8 (71)	U1-3	6 (53)	
Infiniti	Q50	From 12/2015	Continental	2016	2024	433 mhz	591132	591315/5316	8 (71)	U1-3	6 (53)	
Infiniti	Q60	All	Pacific	2014	2015	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	Q60	All	Continental	2017	2022	315 mhz	591132	591315/5316	8 (71)	U1-3	6 (53)	
Infiniti	Q70, Q70L	All	Pacific	2014	2019	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX Series	All	Schrader	2003	2003	315 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Infiniti	QX Series	Alloy Wheels (To 04/2007)	Schrader	2004	2007	315 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Infiniti	QX Series	Steel Wheels	Schrader	2004	2006	315 mhz	591132	Not Replaceable	591306	5-6 (45-52)	U1-3	6 (53)
Infiniti	QX Series	From 04/2007	Schrader	2007	2010	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Infiniti	QX Series	All	Pacific	2011	2013	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX30	2017	Schrader	2017	2019	433 mhz	591132	591312	591346	4-8 (35-71)	U1-2	6 (53)
Infiniti	QX50	All	Pacific	2014	2017	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX50	All	Continental	2019	2021	433 mhz	591134	591341	N/A (Clip-pin)	N/A		
Infiniti	QX50	All	Continental	2022	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Infiniti	QX55	All	Continental	2022	2022	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Infiniti	QX55	All	Continental	2023	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Infiniti	QX60	All	Continental	2014	2018	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Infiniti	QX60	All	Continental	2019	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Infiniti	QX60	All	Continental	2022	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Infiniti	QX70	All	Pacific	2014	2017	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX80	All	Pacific	2014	2016	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX80	All	Pacific	2017	2017	433 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX80	All	Pacific	2018	2022	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Infiniti	QX80	All	Pacific	2023	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Infiniti	QX80	All	Pacific	2025	2025	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A	
Isuzu	Axender	All	Schrader	2006	2008	315 mhz	591132	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Isuzu	i-Series	All	Schrader	2007	2008	315 mhz	591132	Not Replaceable	591307	4 (35)	U1-1	4 (35)
Isuzu	Rodeo	All (TPMS Tool Required for Releam)	Schrader	2004	2004	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Jaguar	E-Pace	All	Continental	2018	2022	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jaguar	E-Pace	All	Continental	2023	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jaguar	F-Pace	All	Continental	2017	2021	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jaguar	F-Pace	All	Continental	2022	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jaguar	F-Type	433 mhz (Clamp-In Valve)	Continental	2015	2021	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jaguar	F-Type	Snap-In Valve	Continental	2021	2022	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jaguar	F-Type	All	Continental	2023	2024	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jaguar	I-Pace	All	Continental	2019	2022	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jaguar	I-Pace	All	Continental	2023	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jaguar	XE Series	All	Continental	2017	2020	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jaguar	XE Series	433 mhz	Continental	2018	2024	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jaguar	XJ Series	433 mhz (From VIN V80963)	Continental	2015	2019	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jaguar	Cherokee	All	TRW	2014	2023	433 mhz	591134	591340	591340	1.4 (12) Screw	N/A	
Jeep	Commander	All	Siemens	2006	2006	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Jeep	Commander	All	Schrader	2007	2007	315 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Commander	All	Schrader	2008	2010	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Compass	All	Siemens	2007	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Jeep	Compass	All	Continental	2011	2013	315 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jeep	Compass	315 mhz	Schrader	2014	2017	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Compass	433 mhz	Continental	2017	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Gladiator	To 06/07/2021	Schrader	2020	2021	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Gladiator	From 06/08/2021	Continental	2021	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Grand Cherokee	All (TPMS Tool Required for Releam)	Schrader	2002	2004	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Jeep	Grand Cherokee	All	Siemens	2005	2007	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Jeep	Grand Cherokee	All	Schrader	2008	2010	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Grand Cherokee	Clamp-In Valve	Schrader	2011	2015	433 mhz	591132	591342	591342	4-8 (35-71)	U1-3	6 (53)
Jeep	Grand Cherokee	Snap-In Valve	Continental	2011	2015	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Grand Cherokee	Snap-In Valve	Continental	2016	2016	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Jeep	Grand Cherokee	Snap-In Valve	Continental	2017	2021	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Grand Cherokee	Clamp-In Valve	Continental	2016	2021	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jeep	Grand Cherokee	All	Continental	2022	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Grand Cherokee	All	Schrader	2024	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Wagoneer	All	Continental	2023	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Liberty	All (TPMS Tool Required for Releam)	Schrader	2004	2004	433 mhz	591132	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Jeep	Liberty	All	Siemens	2005	2006	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Jeep	Liberty	All	Schrader	2007	2010	315 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Liberty	All	Schrader	2011	2012	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Patriot	All	Siemens	2007	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Jeep	Patriot	All	Continental	2011	2013	315 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Jeep	Patriot	All	Schrader	2014	2017	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Renegade	All	Continental	2015	2017	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Jeep	Renegade	All	Continental	2018	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Wagoneer	All	Schrader	2024	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Wrangler	All	Schrader	2007	2010	315 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Jeep	Wrangler	All	Schrader	2011	2012	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Wrangler	To 06/07/2021	Schrader	2013	2021	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Jeep	Wrangler	From 06/08/2021	Continental	2021	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Karma	GS-6	All	Continental	2023	2022	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Karma	Revero	All	Continental	2017	2022	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Kia	Amanti	All	TRW	2007	2009	315 mhz	591132	590337	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Kia	Borrego	All	TRW	2009	2011	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Kia	Cadenza	All	Continental	2014	2016	315 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Kia	Cadenza	All	Continental	2017	2020	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Kia	Carnival	All	Continental	2022	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Kia	EV6	Snap-In Valve	Schrader	2022	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Kia	EV6	Clamp-In Valve	Schrader	2023	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Kia	Forte	All	Continental	2010	2013	315 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Kia	Forte	All	TRW	2014	2018	315 mhz	591132	591365	591313	4 (35)	U1-1	4 (35)
Kia	Forte	All	Pacific	2019	2024	433 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Kia	K5	Snap-In Valve	Continental	2021	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Kia	K5	Clamp-In Valve	Continental	2021	2024	433 mhz	591132	591326	591315/5316	8 (71)	U1-3	6 (53)
Kia	K900	All	Schrader	2015	2018	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Kia	K900	All	Schrader	2019	2020	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Kia	Magentis	Direct TPMS	Lear	2006	2006	315 mhz	591132	590337	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Kia	Magentis	All	Lear	2007	2010	315 mhz						

Make	Model	Submodel / Qualifier	OE Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit	Universal Service-Kit Torque Nm (in-lbs)
Kia	Sportage	All	TRW	2015	2016	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)
Kia	Sportage	Clamp-In Valve	Continental	2017	2022	433 mhz	591326	591326	591315/316	8 (71)	U1-3	6 (53)
Kia	Sportage	Snap-In Valve	Continental	2018	2024	433 mhz	591134	591320	591340	1.4 (12) Screw	U2	1.4 (12) Screw
Kia	Stinger	All	Schrader	2023	2023	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Kia	Telluride	All	Schrader	2020	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lamborghini	Urus	All	Huf / Beru	2019	2022	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Land Rover	Defender	All	Continental	2020	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Land Rover	Defender	Clamp-In Valve	Continental	2022	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Land Rover	Discovery	Snap-In Valve	Continental	2017	2024	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Land Rover	Discovery Sport	433 mhz	Continental	2022	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Land Rover	Discovery Sport	433 mhz	Continental	2015	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Land Rover	Discovery Sport	All	Continental	2022	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Land Rover	LR4	433 mhz	Continental	2016	2016	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Land Rover	Range Rover	All	Huf / Beru	2003	2005	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Land Rover	Range Rover	433 mhz	Continental	2022	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Land Rover	Range Rover, Range Rover Sport	433 mhz (From VIN EA140911 / EA319923)(Clamp-In Valve)	Continental	2014	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Land Rover	Range Rover Sport	Snap-In Valve	Continental	2021	2025	433 mhz	591134	591320	591315/316	1.4 (12) Screw	U2	1.4 (12) Screw
Land Rover	Range Rover Evoque	433 mhz (From VIN EH955657)	Continental	2014	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Land Rover	Range Rover Evoque	All	Continental	2022	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Land Rover	Range Rover Velar	433 mhz	Continental	2018	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Land Rover	Range Rover Velar	433 mhz	Continental	2022	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Lexus	CT Series	All	Pacific	2011	2017	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	ES Series	All	Pacific	2007	2012	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	ES Series	Lowline TPMS	Pacific	2013	2018	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	ES Series	All	Pacific	2019	2019	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	ES Series	All	Pacific	2020	2025	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	GS Series	All	Pacific	2006	2011	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GS Series	Lowline TPMS	Pacific	2013	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GX Series	All	Pacific	2004	2017	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GX Series	Lowline TPMS	Pacific	2018	2019	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GX Series	All	Pacific	2020	2021	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	GX Series	All	Pacific	2022	2024	315 mhz	591132	N/A	591349	1.4 (12) Screw	N/A	4 (35)
Lexus	GX Series	All	Pacific	2024	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A	4 (35)
Lexus	IS Series (except IS F)	All	Pacific	2006	2013	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	IS Series (except IS F)	Lowline TPMS	Pacific	2014	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	IS F	All	Pacific	2008	2014	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	IS Series	All	Pacific	2021	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	HS Series	All	Pacific	2020	2012	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LC Series	To 11/2021	Pacific	2018	2022	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LC Series	From 11/2021	Pacific	2022	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	LFA	All	Pacific	2012	2012	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LS Series	All	Pacific	2007	2012	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LS Series	Lowline TPMS	Pacific	2013	2017	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LS Series	All	Pacific	2018	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LS Series	All	Pacific	2021	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	LX Series	All	Pacific	2005	2024	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	LX Series	All	Pacific	2022	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	NX Series	Lowline TPMS	Pacific	2015	2021	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	NX Series	315 mhz	Pacific	2022	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	NX Series	433 mhz	Pacific	2022	2024	433 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	RC Series	Lowline TPMS	Pacific	2015	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	RC Series (except RC F)	All	Pacific	2021	2023	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	RC F	Lowline TPMS (To 01/2023)	Pacific	2021	2023	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	RC F	From 01/2023	Pacific	2023	2023	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	RC Series	All	Pacific	2024	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	RX Series	All	Pacific	2006	2019	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	RX Series	315 mhz	Pacific	2020	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	RX Series	433 mhz	Pacific	2023	2024	433 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	RZ Series	All	Pacific	2023	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	SC Series	All	Pacific	2002	2008	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	SC Series	All	Pacific	2010	2010	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	TX Series	Clamp-In Valve	Pacific	2024	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	UX Series	All	Pacific	2019	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Lexus	UX Series	All	Pacific	2021	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Lexus	UX Series	All	Pacific	2025	2025	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A	4 (35)
Lincoln	Aviator	All	Schrader	2003	2005	433 mhz	591132	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Lincoln	Aviator	All	Schrader	2020	2023	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Aviator	315 mhz	Schrader	2024	2024	315 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Lincoln	Aviator	433 mhz	Schrader	2024	2024	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Continental	All	Schrader	2017	2020	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Corsair	315 mhz	Schrader	2020	2025	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Corsair	433 mhz	Schrader	2024	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Mark LT	Band-Mounted Sensors	Lear	2007	2008	315 mhz	591134	Not Required	N/A		N/A	
Lincoln	MKS	All	Schrader	2015	2017	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Lincoln	MKS	All	Schrader	2018	2019	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	MKS	Band-Mounted Sensors	Siemens	2009	2010	315 mhz	591134	Not Required	N/A		N/A	
Lincoln	MKS	All	Schrader	2011	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Lincoln	MKT	Band-Mounted Sensors	Siemens	2010	2010	315 mhz	591134	Not Required	N/A		N/A	
Lincoln	MKT	All	Schrader	2011	2019	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Lincoln	MX	Band-Mounted Sensors	Lear / Siemens	2007	2007	315 mhz	591134	Not Required	N/A		N/A	
Lincoln	MX	Band-Mounted Sensors	Siemens	2008	2010	315 mhz	591134	Not Required	N/A		N/A	
Lincoln	MX	All	Schrader	2011	2015	315 mhz	591134	591320	591320	1.4 (12) Screw	N/A	1.4 (12) Screw
Lincoln	MX	All	Schrader	2016	2018	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	MKZ	To 2/4/2009 (Band-Mounted Sensors)	Lear	2007	2009	315 mhz	591134	Not Required	N/A		N/A	
Lincoln	MKZ	From 2/4/2009	Schrader	2009	2016	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Lincoln	MKZ	All	Schrader	2017	2020	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Nautilus	All	Schrader	2019	2023	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Nautilus	All	Schrader	2024	2025	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Navigator	All (TPMS Tool Required for Releam)	Schrader	2003	2004	433 mhz	591132	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Lincoln	Navigator	All (TPMS Tool Required for Releam)	Schrader	2005	2006	315 mhz	591132	Not Replaceable	591302	5 (44)	U1-3	6 (53)
Lincoln	Navigator	Band-Mounted Sensors	Siemens	2007	2010	315 mhz	591134	Not Required	N/A		N/A	
Lincoln	Navigator	All	Schrader	2011	2017	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Lincoln	Navigator	All	Schrader	2018	2023	315 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
Lincoln	Navigator	All	Schrader	2024	2024	433 mhz	591134	591320*	591320*	1.4 (12) Screw	U2*	1.4 (12) Screw
Lincoln	Town Car	Band-Mounted Sensors	Lear	2008	2011	315 mhz	591134	Not Required	N/A		N/A	
Lotus	Elise	All	Schrader	2008	2011	433 mhz	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Lotus	Emira	All	Schrader	2023	2023	433 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-2	6 (53)
Lotus	Evora	All	Schrader	2010	2014	433 mhz	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Lotus	Evora	All	LDL Technology	2016	2021	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Lotus	Exige	All	Schrader	2008	2011	433 mhz	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Lucid	Air	All	Continental	2022	2022	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Maserati	Coupe	All	Huf / Beru	2005	2007							

Make	Model	Submodel / Qualifier	OE-Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit Torque	Universal Service-Kit Torque Nm (in-lbs)
Mazda	CX-3	Direct TPMS	Continental	2019	2020	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	CX-3	All	Continental	2021	2022	315 mhz	591134	591320	591315	1.4 (12) Screw	U2	1.4 (12) Screw
Mazda	CX-30	All	Continental	2020	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mazda	CX-5	Direct TPMS	Continental	2017	2020	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	CX-5	All	Continental	2021	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mazda	CX-50	All	Continental	2023	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mazda	CX-7	All	Siemens	2007	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mazda	CX-7	All	Continental	2011	2012	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	CX-9	All	Siemens	2007	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mazda	CX-9	Direct TPMS	Continental	2011	2019	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	CX-9	All	Continental	2020	2023	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mazda	CX-90	All	Continental	2024	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mazda	MX-30	All	Continental	2022	2023	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mazda	MX-5 Miata	All	Siemens	2006	2008	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mazda	MX-5 Miata	Except Run-Flat tires	Siemens	2009	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mazda	MX-5 Miata	Run-Flat Tires	Siemens	2013	2019	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mazda	MX-5 Miata	Except Run-Flat tires	Continental	2011	2015	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	MX-5 Miata	Run-Flat Tires	Continental	2011	2014	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	MX-5 Miata	Direct TPMS	Continental	2018	2019	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	MX-5 Miata	To 07/14/2020	Continental	2020	2020	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	MX-5 Miata	From 07/14/2020	Continental	2020	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mazda	RX-8	All	Siemens	2004	2006	315 mhz	591132	Not Replaceable	591303	5-6 (45-52)	U1-3	6 (53)
Mazda	RX-8	All	Siemens	2007	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mazda	RX-8	All	Continental	2011	2011	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mazda	Tribute	Band-Mounted Sensors	Lea	2006	2008	315 mhz	591134	Not Required	N/A		N/A	
Mazda	Tribute	All	Schrader	2009	2011	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
McLaren	720S	All	Huf / Beru	2018	2021	433 mhz	591132	590337	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	A Class	All	Huf / Beru	2019	2022	433 mhz	591132	590337	590337	4 (35)	N/A	
Mercedes-Benz	AMG Class	All	Schrader	2016	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	B Class	All	Schrader	2011	2011	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	B Class	All	Schrader	2013	2019	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	B Class	All	Huf / Beru	2019	2019	433 mhz	591132	590337	590337	4 (35)	N/A	
Mercedes-Benz	C Class	To 12/23/2013	Schrader	2008	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	C Class	From 12/23/2013	Schrader	2014	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	CL Class	315 mhz	Huf / Beru	2000	2006	315 mhz	591132	590337	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	CL Class	All	Siemens	2007	2009	315 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	CL Class	All	Schrader	2010	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	CLA Class	To 01/09/2014	Schrader	2014	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	CLA Class	From 01/09/2014	Schrader	2014	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	CLA Class	All	Huf / Beru	2020	2024	433 mhz	591132	590337	590337	4 (35)	N/A	
Mercedes-Benz	CLE Class	All	Schrader	2024	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	CLK Class	All	Schrader	2006	2009	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	CLS Class	All	Siemens	2006	2011	315 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	CLS Class	To 01/10/2014	Schrader	2012	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	CLS Class	From 01/10/2014	Schrader	2014	2018	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	CLS Class	All	Schrader	2019	2023	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	E Class	315 mhz	Huf / Beru	2000	2005	315 mhz	591132	590337	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	E Class	315 mhz	Siemens	2006	2009	315 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	E Class	433 mhz	Siemens	2006	2009	433 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	E Class	To 01/10/2014	Schrader	2010	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	E Class	From 01/10/2014	Schrader	2014	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	EQB Class	All	Huf / Beru	2022	2024	433 mhz	591132	590337	590337	4 (35)	N/A	
Mercedes-Benz	EQE Class	All	Schrader	2023	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	EQS Class	All	Schrader	2022	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	G Class	To 01/14/2015 (includes 2015 with Run-Flat Tires)	Schrader	2008	2015	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	G Class	Run-Flat Tires	Schrader	2014	2015	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	G Class	From 01/14/2015 (excludes Run-Flat Tires)	Schrader	2015	2018	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	G Class	All	Schrader	2019	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	GL Class	All	Siemens	2007	2009	433 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	GL Class	To 01/07/2014	Schrader	2010	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	GL Class	From 01/07/2014	Schrader	2014	2016	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	GLA Class	All	Schrader	2015	2020	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	GLA Class	All	Huf / Beru	2021	2024	433 mhz	591132	590337	590337	4 (35)	N/A	
Mercedes-Benz	GLB Class	All	Huf / Beru	2023	2024	433 mhz	591132	590337	590337	4 (35)	N/A	
Mercedes-Benz	GLE Class	All	Schrader	2016	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	GLE Class	All	Schrader	2016	2019	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	GLE Class	All	Huf / Beru	2020	2024	433 mhz	591132	590337	590337	4 (35)	N/A	
Mercedes-Benz	GLK Class	To 12/23/2013	Schrader	2010	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	GLK Class	From 12/23/2013	Schrader	2014	2015	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	GLS Class	All	Schrader	2017	2019	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	GLS Class	All	Huf / Beru	2020	2024	433 mhz	591132	590337	590337	4 (35)	N/A	
Mercedes-Benz	Metris	All	Schrader	2023	2023	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	ML Class	All	Siemens	2006	2009	433 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	ML Class	All	Schrader	2010	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	ML Class	All	Schrader	2015	2015	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	R Class	All	Siemens	2006	2009	433 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	R Class	All	Schrader	2010	2013	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	S Class	315 mhz	Huf / Beru	2000	2006	315 mhz	591132	590337	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	S Class	315 mhz	Siemens	2007	2011	315 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	S Class	433 mhz	Siemens	2007	2009	433 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	S Class	433 mhz (To 01/10/2014)	Schrader	2010	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	S Class	From 01/10/2014	Schrader	2014	2020	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	S Class	All	Schrader	2021	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	SL Class	315 mhz	Huf / Beru	2000	2005	315 mhz	591132	590337	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	SL Class	315 mhz	Siemens	2006	2012	315 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	SL Class	433 mhz	Siemens	2005	2012	433 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	SL Class	To 12/23/2013	Schrader	2013	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	SL Class	From 12/23/2013	Schrader	2014	2020	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	SL Class	All	Schrader	2022	2024	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	SLC Class	All	Schrader	2017	2020	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	SLK Class	To 12/23/2013	Schrader	2008	2014	433 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mercedes-Benz	SLK Class	From 12/23/2013	Schrader	2014	2016	433 mhz	591132	591346	591312	4-8 (35-71)	U1-2	6 (53)
Mercedes-Benz	SLR McLaren	315 mhz	Huf / Beru	2006	2007	315 mhz	591132	590337	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	SLR McLaren	All	Siemens	2008	2009	315 mhz	591132	591330	591305/309	4 (35)	U1-1	4 (35)
Mercedes-Benz	SLS AMG	To 01/10/2014	Schrader	2011	2014	433 mhz						

Make	Model	Submodel / Qualifier	OE Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit	Universal Service-Kit Torque Nm (in-lbs)
Mitsubishi	i-MiEV	All	Continental	2014	2014	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mitsubishi	i-MiEV	All	Continental	2017	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mitsubishi	Lancer	All	Siemens	2008	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mitsubishi	Lancer	All	Continental	2011	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mitsubishi	Mirage	Clamp-In Valve	Continental	2014	2015	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mitsubishi	Mirage	Snap-In Valve	Continental	2014	2015	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Mitsubishi	Mirage	Snap-In Valve	Continental	2017	2023	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Mitsubishi	Mirage	All	Continental	2024	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mitsubishi	Montero	Direct TPMS	Schrader	2003	2006	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Mitsubishi	Outlander	Direct TPMS	Siemens	2006	2006	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mitsubishi	Outlander	All	Siemens	2007	2010	315 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Mitsubishi	Outlander	All	Continental	2011	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mitsubishi	Outlander	Clamp-in Valve	Continental	2018	2018	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mitsubishi	Outlander	Snap-In Valve	Continental	2019	2021	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Mitsubishi	Outlander	All	Continental	2022	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Mitsubishi	Outlander Sport	Snap-In Valve	Continental	2013	2013	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Mitsubishi	Outlander Sport	Clamp-In Valve	Continental	2011	2018	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mitsubishi	Outlander Sport	Snap-In Valve	Continental	2019	2023	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Mitsubishi	Raider	All	Schrader	2008	2009	315 mhz	591132	591342	591312	4-8 (35-71)	U1-3	6 (53)
Mitsubishi	RVR	Snap-In Valve	Continental	2013	2013	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Mitsubishi	RVR	Clamp-In Valve	Continental	2011	2018	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Mitsubishi	RVR	Snap-In Valve	Continental	2019	2023	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Motobay Ventures	RV-1	All	Schrader	2014	2017	315 mhz	591134	591320	591300	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	350Z	All	Schrader	2003	2006	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	350Z	All	Schrader	2007	2009	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	370Z	All	Pacific	2009	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Altima	All	Schrader	2007	2012	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Altima	Coupe	Continental	2013	2013	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Altima	Sedan	Continental	2013	2013	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Altima	All	Continental	2014	2018	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Altima	All	Continental	2019	2020	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Altima	All	Continental	2021	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	Ariya	All	Continental	2023	2024	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	Armada	All	Schrader	2005	2005	315 mhz	591132	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Armada	Steel Wheels	Schrader	2006	2006	315 mhz	591132	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Armada	Alloy Wheels	Schrader	2006	2006	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	Armada	All	Schrader	2007	2007	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	Armada	All	Schrader	2008	2008	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Armada	LE	Schrader	2008	2008	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Armada	SE	Schrader	2008	2008	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Armada	All	Schrader	2009	2015	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Armada	433 mhz	Pacific	2017	2017	433 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Armada	315 mhz	Pacific	2018	2022	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Armada	All	Pacific	2023	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Nissan	Cube	All	Schrader	2009	2019	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Cube	All (except Krom, SL with keyless ignition)	Schrader	2011	2011	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Cube	Krom, SL (with keyless ignition)	Continental	2011	2011	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Cube	Manual Transmission (To 03/2012)	Schrader	2012	2012	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Cube	SL (with keyless ignition)	Continental	2011	2014	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Cube	S (From 03/2012)	Pacific	2012	2014	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Frontier	All	Schrader	2003	2005	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	Frontier	Alloy Wheels	Schrader	2006	2006	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	Frontier	Steel Wheels	Schrader	2006	2006	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	Frontier	All	Schrader	2007	2011	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Frontier	All	Schrader	2012	2013	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Frontier	All	Continental	2012	2013	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Frontier	All	Schrader	2014	2016	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Frontier	All	Continental	2017	2018	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Frontier	All	Continental	2019	2019	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Frontier	All	Continental	2020	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	GT-R	All	Schrader	2009	2019	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	GT-R	All	Pacific	2020	2022	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	GT-R	All	Pacific	2023	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)
Nissan	Kicks	To 12/2020	Pacific	2018	2021	433 mhz	591134	591345	591345	N/A (Clip-pin)	N/A	
Nissan	Kicks	From 12/2020	Pacific	2021	2024	433 mhz	591134	591349	591349	1.4 (12) Screw	N/A	
Nissan	Kicks	All	Pacific	2025	2025	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A	
Nissan	Juke	S (To 03/2012)	Schrader	2011	2012	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Juke	SL, SV	Pacific	2011	2011	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Juke	SL, SV (To 02/2012)	Continental	2012	2012	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Juke	From 03/2012	Pacific	2012	2016	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Juke	Clamp-In Valve	Pacific	2017	2017	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Leaf	All	Pacific	2011	2013	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Leaf	Clamp-In Valve	Continental	2014	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Leaf	Snap-In Valve	Continental	2017	2017	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Leaf	All	Continental	2018	2020	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Leaf	All	Continental	2021	2025	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	Maxima	To 04/2007	Schrader	2007	2007	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	Maxima	From 04/2007 To 12/2011	Schrader	2007	2012	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Maxima	From 12/2011	Continental	2012	2014	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Maxima	Clamp-In Valve	Continental	2016	2019	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Maxima	Snap-In Valve	Continental	2019	2023	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	Micra	Clamp-In Valve	Continental	2015	2016	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Micra	Snap-In Valve	Continental	2015	2016	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Micra	All	Continental	2017	2019	433 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Murano	All	Schrader	2003	2006	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	Murano	All	Schrader	2007	2012	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Murano	All	Pacific	2013	2014	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Nissan	Murano	Clamp-in Valve	Continental	2015	2019	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Murano	Snap-In Valve	Continental	2019	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	NV Van (1500, 2500 & 3500)	All	Schrader	2012	2021	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	NV200	All	Schrader	2013	2015	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	NV200	All	Continental	2015	2017	315 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	NV200	All	Continental	2018	2021	315 mhz	591134	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Pathfinder	Steel Wheels	Schrader	2003	2005	315 mhz	591132	Not Replaceable	591308	5-6 (45-52)	U1-3	6 (53)
Nissan	Pathfinder	Alloy Wheels (To 12/2006)	Schrader	2003	2007	315 mhz	591132	Not Replaceable	591304	4.7 (35-62)	U1-1	4 (35)
Nissan	Pathfinder	From 12/2006	Schrader	2007	2012	315 mhz	591132	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Pathfinder	All	Continental	2013	2018	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Pathfinder	All	Continental	2019	2020	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	Pathfinder	All	Continental	2022	2024	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Nissan	Pathfinder Armada	All	Schrader	2004	2004							

Make	Model	Submodel / Qualifier	OE Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit	Universal Service-Kit Torque Nm (in-lbs)
Nissan	Versa	Snap-In Valve	Continental	2017	2019	315 mhz	591334	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Versa	All	Pacific	2020	2024	433 mhz	591334	591345	591345	N/A (Clip-pin)	N/A	
Nissan	Versa	All	Pacific	2021	2024	433 mhz	591334	591349	591349	1.4 (12) Screw	N/A	
Nissan	Versa Note	Clamp-In Valve	Continental	2014	2016	315 mhz	591332	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Versa Note	Snap-In Valve	Continental	2017	2019	315 mhz	591334	591341	591341	N/A (Clip-pin)	N/A	
Nissan	Xterra	All	Schrader	2003	2006	315 mhz	591332	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Nissan	Xterra	To 12/2011	Schrader	2007	2012	315 mhz	591332	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Xterra	From 01/2012	Schrader	2012	2013	315 mhz	591332	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Xterra	From 01/2012	Continental	2012	2013	315 mhz	591332	591326	591315/316	8 (71)	U1-3	6 (53)
Nissan	Xterra	All	Schrader	2014	2015	315 mhz	591332	Not Replaceable	591312	4-8 (35-71)	U1-3	6 (53)
Nissan	Z	All	Pacific	2023	2024	315 mhz	591332	N/A	591306	4 (35)	U1-1	4 (35)
Pontiac	G3	All	Schrader	2009	2009	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Pontiac	G3 Wave	All	Schrader	2009	2009	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Pontiac	G5	All	Siemens	2008	2008	315 mhz	591332	591344	591301	7 (62)	U1-3	6 (53)
Pontiac	G5	All	Schrader	2009	2010	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Pontiac	G6	Clamp-In Valve	Siemens	2008	2010	315 mhz	591332	591344	591301	7 (62)	U1-3	6 (53)
Pontiac	G6	Snap-In Valve	Schrader	2008	2010	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Pontiac	G8	All	Schrader	2008	2009	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Pontiac	Grand Prix	All	Siemens	2007	2008	315 mhz	591332	591344	591301	7 (62)	U1-3	6 (53)
Pontiac	Montana	Clamp-In Valve	Schrader	2008	2009	315 mhz	591332	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Pontiac	Solstice	All	Siemens	2008	2009	315 mhz	591332	591344	591301	7 (62)	U1-3	6 (53)
Pontiac	Torrent	All	Siemens	2007	2009	315 mhz	591332	591344	591301	7 (62)	U1-3	6 (53)
Pontiac	Vibe	All	Pacific	2008	2008	315 mhz	591332	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Pontiac	Wave	All	Schrader	2008	2008	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Porsche	718 Spyder	All	Huf / Beru	2020	2022	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	718 Spyder	All	Huf / Beru	2023	2024	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	911	All	Huf / Beru	2005	2008	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	911	All	Huf / Beru	2018	2022	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	911	All	Huf / Beru	2023	2024	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	911	433 MHz	Huf / Beru	2025	2025	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	Boxster	All	Huf / Beru	2005	2009	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Boxster	All	Huf / Beru	2017	2024	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Carrera GT	All	Huf / Beru	2004	2005	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Cayenne	All	Huf / Beru	2003	2007	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Cayenne	All	Huf / Beru	2015	2022	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Cayenne	All	Huf / Beru	2023	2024	433 mhz	591332	590337*	590337*	4 (35)	U1-1 ³	4 (35)
Porsche	Cayenne	433 MHz (grey valve)	Huf / Beru	2025	2025	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	Cayman	All	Huf / Beru	2006	2008	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Cayman	All	Huf / Beru	2017	2022	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Cayman	All	Huf / Beru	2023	2024	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	Macan	All	Huf / Beru	2015	2022	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Macan	All	Huf / Beru	2023	2024	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	Macan	433 MHz	Huf / Beru	2025	2025	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	Panamera	All	Huf / Beru	2014	2020	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Porsche	Panamera	All	Huf / Beru	2021	2024	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	Panamera	433 MHz	Huf / Beru	2025	2025	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Porsche	Taycan	All	Huf / Beru	2020	2024	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Ram	1500, 2500, 3500	All	Schrader	2011	2013	433 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ram	1500	All	TRW	2014	2018	433 mhz	591334	591340	591340	1.4 (12) Screw	N/A	
Ram	1500	All	Schrader	2019	2025	433 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ram	1500 Classic	All	TRW	2019	2024	433 mhz	591334	591340	591340	1.4 (12) Screw	N/A	
Ram	2500 & 3500	4 Wheels (Snap-In Valve)	TRW	2014	2024	433 mhz	591334	591340	591340	1.4 (12) Screw	N/A	
Ram	3500	Dually (Steel Wheels)	TRW	2014	2024	433 mhz	591334	591340	591340	1.4 (12) Screw	N/A	
Ram	3500	Dually, Alloy Wheels (11.3mm / 0.453" valve hole)	TRW	2014	2024	433 mhz	591332	591360	591360	9-15 (80-130)	N/A	
Ram	C/V	All	Schrader	2012	2015	433 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Ram	ProMaster	All	Schrader	2014	2021	433 mhz	591332	591346	591312	4-8 (35-71)	U1-2	6 (53)
Ram	ProMaster	All	Continental	2022	2024	433 mhz	591332	591326	591315/316	8 (71)	U1-3	6 (53)
Ram	ProMaster City	All	Schrader	2015	2022	433 mhz	591332	591346	591312	4-8 (35-71)	U1-2	6 (53)
Ram	Dakota	All	Schrader	2011	2011	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Rivian	R1S	All	Huf / Beru	2022	2023	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Rivian	R1T	All	Huf / Beru	2022	2023	433 mhz	591332	590337*	590337*	4 (35)	N/A	
Rolls Royce	Cullinan	All	Schrader	2019	2021	433 mhz	591332	591346	591312	4-8 (35-71)	U1-2	6 (53)
Rolls Royce	Dawn	All	Huf / Beru	2017	2021	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Rolls Royce	Ghost	From 09/2010	Huf / Beru	2011	2017	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Rolls Royce	Phantom	All	Huf / Beru	2012	2021	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Rolls Royce	Phantom	All	Schrader	2017	2021	433 mhz	591332	591346	591312	4-8 (35-71)	U1-2	6 (53)
Rolls Royce	Wraith	All	Huf / Beru	2014	2020	433 mhz	591332	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)
Saab	9-3	Direct TPMS	Schrader	2003	2004	433 mhz	591332	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saab	9-3	All	Schrader	2008	2011	433 mhz	591332	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saab	9-3X	All	Schrader	2010	2011	433 mhz	591332	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saab	9-4X	All	Schrader	2011	2011	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Saab	9-5	All	Schrader	2008	2009	433 mhz	591332	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saab	9-5	All	Schrader	2010	2011	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Saab	9-7X	Direct TPMS	Schrader	2005	2009	315 mhz	591332	Not Replaceable	591303	7 (62)	U1-1	4 (35)
Saturn	Astra	315 mhz	Schrader	2009	2009	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Saturn	Astra	All	Schrader	2008	2008	433 mhz	591332	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Saturn	Aura	Clamp-In Valve	Siemens	2007	2008	315 mhz	591332	591344	591301	7 (62)	U1-3	6 (53)
Saturn	Aura	Snap-In Valve	Siemens	2008	2010	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Saturn	Outlook	All	Siemens	2007	2008	315 mhz	591332	591344	591301	7 (62)	U1-3	6 (53)
Saturn	Outlook	All	Schrader	2009	2010	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Saturn	Sky	All	Siemens	2008	2010	315 mhz	591332	591344	591301	7 (62)	U1-3	6 (53)
Saturn	Vue	All	Schrader	2008	2010	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Scion	FR-S	All	Pacific	2013	2016	315 mhz	591332	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Scion	iQ	All	Pacific	2012	2016	315 mhz	591332	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Scion	iQ	All	Pacific	2016	2016	315 mhz	591332	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Scion	tc	All	Pacific	2006	2016	315 mhz	591332	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Scion	xB	All	Pacific	2008	2015	315 mhz	591332	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Scion	xD	All	Pacific	2008	2014	315 mhz	591332	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Smart	EQ fortwo	All	Schrader	2019	2019	433 mhz	591334	591343	591343	1.4 (12) Screw	N/A	
Smart	Fortwo	Clamp-In Valve	Schrader	2008	2016	433 mhz	591332	591342	591312	4-8 (35-71)	U1-3	6 (53)
Smart	Fortwo	Snap-In Valve	Schrader	2016	2018	433 mhz	591334	591343	591343	1.4 (12) Screw	N/A	
Subaru	Ascend	All	Schrader	2019	2024	433 mhz	591334	591343	591343	1.4 (12) Screw	N/A	
Subaru	B9 Tribeca	All	Schrader	2006	2007	315 mhz	591332	Not Replaceable	591304	4-7 (35-62)	U1-1	4 (35)
Subaru	BRZ	All	Pacific	2013	2020	315 mhz	591332	Not Replaceable	591306	4 (35)	U1-1	4 (35)
Subaru	BRZ	All	Pacific	2022	2024	315 mhz	591334	591349	591349	1.4 (12) Screw	N/A	
Subaru	Crosstrek	All	Schrader	2016	2017	315 mhz	591334	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Subaru	Crosstrek	All	Schrader	2018	2024	433 mhz	591334	591343	591343	1.4 (12) Screw	N/A	
Subaru	Forester	315 mhz	Schr									

Make	Model	Submodel / Qualifier	OE Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit	Universal Service-Kit Torque Nm (in-lbs)	
Suzuki	XL-7	All	Schrader	2005	2006	315 mhz	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)	
Suzuki	XL-7	All	Siemens	2007	2008	315 mhz	591132	591307	591307	7 (62)	U1-3	6 (53)	
Tesla	3	433 mhz	Continental	2017	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)	
Tesla	3	Bluetooth TPMS	Sysgration	2020	2023	2400 mhz	N/A	591347	591312	4-8 (35-71)	U1-3	6 (53)	
Tesla	Roadster	All	Baolong	2008	2011	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)	
Tesla	S	All	Baolong	2012	2014	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)	
Tesla	S	All	Continental	2014	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)	
Tesla	S	Bluetooth TPMS	Sysgration	2021	2022	2400 mhz	N/A	591347	591312	4-8 (35-71)	U1-3	6 (53)	
Tesla	X	All	Continental	2016	2021	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)	
Tesla	X	Bluetooth TPMS	Sysgration	2021	2022	2400 mhz	N/A	591347	591312	4-8 (35-71)	U1-3	6 (53)	
Tesla	Y	Bluetooth TPMS	Sysgration	2020	2022	2400 mhz	N/A	591347	591312	4-8 (35-71)	U1-3	6 (53)	
Toyota	C-HR	All	Pacific	2018	2021	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	C-HR	Snap-in Valve	Pacific	2022	2022	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	C-HR	Clamp-in (with non-Replaceable Stem)	Pacific	2022	2022	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	C-HR	Clamp-in (with Replaceable Stem)	Pacific	2022	2022	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)	
Toyota	4Runner	All	Pacific	2003	2021	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	4Runner	Clamp-in Valve	Pacific	2022	2023	315 mhz	591132	591306	4 (35)	U1-1	4 (35)		
Toyota	4Runner	Snap-in Valve	Pacific	2022	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	86	All	Pacific	2017	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Avalon	To 10/2015	Pacific	2007	2016	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Avalon	From 10/2015	Pacific	2016	2019	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Avalon	All	Pacific	2020	2022	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	b24X	All	Pacific	2023	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Camry	All	Pacific	2007	2019	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Camry	Clamp-In Valve	Pacific	2020	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)	
Toyota	Camry	Snap-In Valve	Pacific	2020	2025	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Corolla	Clamp-In Valve	Pacific	2008	2019	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Corolla	Snap-In Valve	Pacific	2019	2025	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Corolla	Clamp-In Valve	Pacific	2020	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)	
Toyota	Corolla Cross	Snap-In Valve	Pacific	2022	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Corolla Cross	Clamp-In Valve	Pacific	2022	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)	
Toyota	Corolla IM	All	Pacific	2017	2018	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Crown	All	Pacific	2023	2025	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	FJ Cruiser	All	Pacific	2008	2014	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	GR86	Snap-in Valve	Pacific	2022	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	GR86	Clamp-in Valve	Pacific	2022	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)	
Toyota	Grand Highlander	All	Pacific	2024	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Highlander	All	Pacific	2008	2013	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Highlander	All	Pacific	2014	2022	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Highlander	All	TRW	2014	2022	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)	
Toyota	Highlander	All	TRW	2023	2024	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)	
Toyota	Land Cruiser	All	Pacific	2005	2021	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Land Cruiser	All	Pacific	2024	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Matrix	All	Pacific	2008	2014	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Mirai	All	Pacific	2016	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Mirai	All	Pacific	2021	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Prius	All	Pacific	2005	2021	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Prius	All	Pacific	2022	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	RAV4	Clamp-in Valve	Pacific	2006	2020	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	RAV4	All	TRW	2013	2023	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)	
Toyota	RAV4	All	TRW	2024	2024	315 mhz	591132	N/A	591313	4 (35)	U1-1	4 (35)	
Toyota	RAV4	Clamp-in Valve	Pacific	2020	2024	315 mhz	591132	N/A	591306	4 (35)	U1-1	4 (35)	
Toyota	RAV4	Snap-in Valve	Pacific	2020	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Sequoia	All	Pacific	2005	2007	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Sequoia	All	TRW	2008	2019	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)	
Toyota	Sequoia	Clamp-in Valve	Pacific	2020	2021	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Sequoia	Snap-in Valve	Pacific	2021	2023	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Sequoia	315 mhz	Pacific	2024	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Sienna	All	TRW	2007	2020	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)	
Toyota	Sienna	All	TRW	2021	2024	315 mhz	591132	N/A	591313	4 (35)	U1-1	4 (35)	
Toyota	Solara	All	Pacific	2006	2008	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Supra	All	Huf / Beru	2020	2024	433 mhz	591132	Not Replaceable	590337*	590337*	4 (35)	N/A	
Toyota	Tacoma	All	Pacific	2006	2015	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Tacoma	Clamp-In Valve	Pacific	2016	2023	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Tacoma	Snap-In Valve	Pacific	2021	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Tundra	All	Pacific	2005	2006	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Tundra	All	TRW	2007	2021	315 mhz	591132	Not Replaceable	591313	4 (35)	U1-1	4 (35)	
Toyota	Tundra	All	Pacific	2020	2021	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Tundra	All	Pacific	2022	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Venza	All	Pacific	2009	2016	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Toyota	Venza	All	Pacific	2021	2024	315 mhz	591134	591349	591349	1.4 (12) Screw	N/A		
Toyota	Yaris	All	Pacific	2008	2019	315 mhz	591132	Not Replaceable	591306	4 (35)	U1-1	4 (35)	
Volkswagen	Atlas	All	Huf / Beru	2024	2025	433 mhz	591132	590337*	590337*	4 (35)	N/A		
Volkswagen	Arteon	Direct TPMS	Huf / Beru	2019	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)	
Volkswagen	Arteon	Direct TPMS	Huf / Beru	2021	2023	433 mhz	591132	590337*	590337*	4 (35)	U1-1 ³	4 (35)	
Volkswagen	Beetle	Direct TPMS	Siemens	2008	2010	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	CC	315 mhz	Siemens	2009	2011	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	CC	433 mhz	Siemens	2010	2011	433 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	CC	Direct TPMS	Huf / Beru	2012	2015	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)	
Volkswagen	CC	Direct TPMS	Huf / Beru	2017	2017	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)	
Volkswagen	Eos	Direct TPMS	Siemens	2007	2016	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Golf City	All	Siemens	2008	2010	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Golf	Direct TPMS	Siemens	2010	2011	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	GTI	17" wheels	Siemens	2006	2007	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	GTI	18" wheels	Siemens	2006	2007	315 mhz	591132	N/A	591317	8 (71)	U1-3	6 (53)	
Volkswagen	GTI	Direct TPMS	Siemens	2008	2012	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Jetta	Direct TPMS	Siemens	2006	2011	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Jetta City	All	Siemens	2007	2009	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Passat	18" wheels	Siemens	2006	2008	315 mhz	591132	N/A	591317	8 (71)	U1-3	6 (53)	
Volkswagen	Passat	All (except 18" wheels)	Siemens	2006	2008	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Passat	Direct TPMS	Siemens	2009	2010	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Passat CC	Direct TPMS (315 mhz)	Siemens	2009	2010	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Passat CC	Direct TPMS (433 mhz)	Siemens	2010	2010	433 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Phaeton	All	Huf / Beru	2004	2006	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)	
Volkswagen	R32	All	Siemens	2008	2008	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Rabbit	All	Siemens	2006	2009	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Routan	All	Siemens	2009	2010	433 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)	
Volkswagen	Routan	All	Schrader	2011	2014	433 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw	
Volkswagen	Tiguan	Direct TPMS	Siemens	2009	2011	315 mhz	591132	N/A	591318	8 (71)	U1-3	6 (53)	
Volkswagen	Tiguan	Direct TPMS	Huf / Beru	2012	2020	433 mhz	591132	590337*	591305/309 ²	4 (35)	U1-1 ³	4 (35)	
Volkswagen	Tiguan	Direct TPMS	Huf / Beru	2021	2024	433 mhz	591132	590337*	590337*	4 (35)	U1-1 ³	4 (35)	
Volkswagen	Tiguan Limited	Direct TPMS	Huf / Beru	2018	2018	433 mhz	591132	590337*	591305/309 ²	4 (35			



ALLIGATOR Sens.it RS+

Coverage Chart for North America (rev1098)



Make	Model	Submodel / Qualifier	OE-Sensor Manufacturer	Start Year	End Year	Frequency	Sens.it RS+ Sensor	OE Valve	OE Service-Kit	Service-Kit Torque Nm (in-lbs)	Universal Service-Kit	Universal Service-Kit Torque Nm (in-lbs)
Volvo	XC70	All	Siemens	2008	2011	433 mhz	591132	591344	591301	7 (62)	U1-3	6 (53)
Volvo	XC70	All	Continental	2012	2016	433 mhz	591132	591326	591315/316	8 (71)	U1-3	6 (53)
Volvo	XC90	315 mhz	Schrader	2003	2007	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volvo	XC90	433 mhz	Schrader	2003	2007	433 mhz	591132	Not Replaceable	591310	5-10 (44-80)	U1-3	6 (53)
Volvo	XC90	315 mhz	Schrader	2008	2014	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw
Volvo	XC90	Direct TPMS	Schrader	2016	2019	433 mhz	591134	591343	591343	1.4 (12) Screw	N/A	
VPG	MV1	All	Schrader	2011	2012	315 mhz	591134	591320	591320	1.4 (12) Screw	U2	1.4 (12) Screw

The 591315 & 591316 kits are interchangeable
The 591317 & 591318 kits are interchangeable
The 591322 & 591330 kits are interchangeable
U1: includes smaller & larger grommets for different applications
591320 - OE stem with parallel flats; 591343 - OE stem with adjacent flats
590307, 590337, 590357 & 590387: please use the appropriate stem length for the application

Note 1- valve kits come with different lengths (590307/337/357/387)
Note 2- 591305: valve with Torx screw, 591309: valve with square bolt
Note 3- OE valve with Torx screw
* - OE stem with parallel flats