




31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
					PRO-101	Pro+								
Acura														
Acura	CSX	2008-09	17-20204AK	3		17-43013		17-30503	28720	20019	TRW	42753-SNA-A83	35	4
Acura	MDX	2004-06	17-20206AK	4	17-41010	17-43013	17-40042	17-28981	28981	20036	TRW	06421-S3V-A04	35	4
Acura	MDX	2007-11	17-20216AK	1		17-43013		17-30301	20098	20032	Pacific	42753-STK-A04	35	4
Acura	RDX	2007-12	17-20216AK	1		17-43013		17-30301	20098	20032	Pacific	42753-STK-A04	35	4
Acura	RL	2005-08	17-20206AK	4	17-41010	17-43013	17-40042	17-28981	28981	20036	TRW	06421-S3V-A04	35	4
Acura	RL	2009-12	17-20204AK	3	17-41010	17-43013	17-40042	17-28981	28981	20036	TRW	42753-SHJ-A53	35	4
Acura	TL	2005-08	17-20206AK	4	17-41010	17-43013	17-40042	17-28981	28981	20036	TRW	06421-S3V-A04	35	4
Acura	TL (Hi-Line)	2009-12	17-20204AK	3		17-43013		17-30501	20720	20019	TRW	42753-TK4-A01	35	4
Acura	TSX	2007-12	17-20216AK	1		17-43013		17-30316	20098	20032	Pacific	42753-TL2-A52	35	4
Acura	ZDX (Hi-Line)	2010-12	17-20204AK	3		17-43013		17-30501	20720	20019	TRW	42753-TK4-A01	35	4
Audi														
Audi	Allroad (315 MHz)	2001-05	17-20211AK	4				17-30102	20079	20037-40	Beru	4D0 907 275A	35	4
Audi	A3 (315 MHz)	2006-12	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Audi	A4 (433 MHz)	2002-08	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Audi	A4 (315 MHz)	2009-11	17-20202AK	2		17-43013		17-30401	20088	20017	Continental	1K0907253D	71	8
Audi	A5 (315 MHz)	2008-11	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Audi	A6 (315 MHz)	2002-04	17-20211AK	4				17-30102	20079	20037-40	Beru	4D0 907 275A	35	4
Audi	A6 (433 MHz)	2005-09	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Audi	A6 (433 MHz)	2010-11	17-20211AK	4				17-30109	20103	20037-40	Beru	4F0 907 275D	35	4
Audi	A6 Allroad (433 MHz)	2001-06	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	4D0 907 275C	35	4
Audi	A6 Allroad (433 MHz)	2007-09	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Audi	A6 Allroad (433 MHz)	2010	17-20211AK	4				17-30109	20103	20037-40	Beru	4F0 907 275D	35	4
Audi	A8 (315 MHz)	2000-07	17-20211AK	4				17-30102	20079	20037-40	Beru	4D0 907 275A	35	4
Audi	A8 (433 MHz)	2000-12	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	4D0 907 275C	35	4
Audi	Q5 (315 MHz)	2009-12	17-20202AK	2		17-43013		17-30401	20088	20017	Continental	1K0907253D	71	8
Audi	Q7 (433 MHz)	2005-09	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Audi	Q7 (433 MHz)	2010-12	17-20211AK	4				17-30109	20103	20037-40	Beru	4F0 907 275D	35	4
Audi	R8 (433 MHz)	2008-09	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Audi	R8 (433 MHz)	2010-11	17-20211AK	4				17-30109	20103	20037-40	Beru	4F0 907 275D	35	4
Audi	RS4 (433 MHz)	2007-09	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Audi	RS6 (315 MHz)	2001-05	17-20211AK	4				17-30102	20079	20037-40	Beru	4D0 907 275A	35	4
Audi	RS6 (433 MHz)	2001-05	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	4D0 907 275C	35	4
Audi	S4 (433 MHz)	2002-08	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Audi	S4 (315 MHz)	2010-11	17-20202AK	2		17-43013		17-30401	20088	20017	Continental	1K0907253D	71	8
Audi	S5 (315 MHz)	2008-12	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Audi	S6 (433 MHz)	2004-09	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Audi	S6 (433 MHz)	2010-11	17-20211AK	4				17-30109	20103	20037-40	Beru	4F0 907 275D	35	4
Audi	S8 (315 MHz)	2001-07	17-20211AK	4				17-30102	20079	20037-40	Beru	4D0 907 275A	35	4
Audi	S8 (433 MHz)	2000-09	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	4D0 907 275C	35	4
Audi	TT (315 MHz)	2008-12	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Bentley														
Bentley	Continental GT (433 MHz)	2003-05	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	4D0 907 275C	35	4
Bentley	Continental GT (433 MHz)	2005-11	17-20211AK	4			17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Bentley	Azure (433 MHz)	2007-09	17-20211AK	4			17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Bentley	Mulsanne (433 MHz)	2011-12	17-20211AK	4			17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Bentley	Flying Spur (433 MHz)	2006-10	17-20211AK	4			17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
BMW														
BMW	1 Series (433 MHz)	2007-11	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	1 Series (433 MHz) (after 08/10)	2011-12	17-20206AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	3 Series (315 MHz)	2000-02	17-20211AK	4				17-30102	20079	20037-40	Beru	36 11 8 378 681	35	4
BMW	3 Series (433 MHz)	2000-04	17-20211AK	4		17-43014		17-30104	20080	20037-40	Beru	36 11 8 378 682	35	4
BMW	3 Series (433 MHz)	2007-10	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	3 Series (433 MHz) (after 08/09)	2010-12	17-20211AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	5 Series (315 MHz)	2000-02	17-20211AK	4				17-30102	20079	20037-40	Beru	36 11 8 378 681	35	4
BMW	5 Series (433 MHz)	2002-05	17-20211AK	4		17-43014		17-30104	20080	20037-40	Beru	36 11 8 378 682	35	4
BMW	5 Series (433 MHz)	2006-11	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	5 Series (433 MHz) (after 08/10)	2011-12	17-20206AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	6 Series (433 MHz)	2006-10	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	7 Series (315 MHz)	2000-01	17-20211AK	4				17-30102	20079	20037-40	Beru	36 11 8 378 681	35	4
BMW	7 Series (433 MHz)	2002-05	17-20211AK	4		17-43014		17-30104	20080	20037-40	Beru	36 11 8 378 682	35	4
BMW	7 Series (433 MHz)	2006-11	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	7 Series (433 MHz) (after 08/10)	2011-12	17-20206AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	M Series (433 MHz)	2006-10	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4

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Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
					PRO-101	Pro+								
BMW	M Series (433 MHz) (after 08/09)	2011-12	17-20211AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	X1	2012	17-20206AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	X3 (433 MHz)	2006-10	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	X3 (433 MHz)	2011-12	17-20206AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	X5 (433 MHz)	2001-04	17-20211AK	4		17-43014		17-30106		20037-40	Beru	36 14 6 752 128	35	4
BMW	X5 (433 MHz)	2005-10	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	X5 (433 MHz) (after 09/10)	2011-12	17-20206AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	X6 (433 MHz)	2008-11	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	X6 (433 MHz) (after 09/10)	2011-12	17-20206AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	Z Series (433 MHz)	2006-10	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
BMW	Z Series (433 MHz) (after 08/09)	2011-12	17-20206AK	4		17-43014		17-30110	28081	20037-40	Beru	36 10 6 790 054	35	4
BMW	Alpina(433 MHz)	2004-08	17-20211AK	4		17-43014		17-30104	20080	20037-40	Beru	36 11 8 378 682	35	4
Bugatti														
Bugatti	Veyron	2005-06	17-20211AK	4						20037-40	Beru			
Buick														
Buick	Allure	2007-08	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Buick	Allure	2009-10	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	12768826	---	---
Buick	Enclave	2008	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Buick	Enclave	2009-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Buick	LaCrosse	2007-08	17-20201AK	5	17-41010	17-43013	17-40026	17-30402	20158	20030	Siemens	15921013	80	9
Buick	LaCrosse	2009-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	12768826	---	---
Buick	LeSabre	2007	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25799331	---	---
Buick	Lucerne	2007-11	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Buick	Ranier (315 MHz)	2006-07	17-20107AK	4	17-41010	17-43013	17-40022	17-20116	20116	20004	Schrader	25774006	62	7
Buick	Ranier (315 MHz)	2007	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25799331	---	---
Buick	Regal	2011-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	20925924	---	---
Buick	Verano	2012	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	20925924	---	---
Cadillac														
Cadillac	CTS	2004-07	17-20107AK	4	17-41010	17-43013	17-40022	17-20116	20116	20004	Schrader	25774006	62	7
Cadillac	CTS	2008-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Cadillac	CTS-V	2009-12	17-20201AK	5	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	---	---
Cadillac	Deville	2001-05	17-20028AK	3	17-41010	17-43013	17-40023	17-20117	20117	20003	Schrader	25773946	62	7
Cadillac	DTS	2006	17-20201AK or 17-20013AK	5 or 2	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Cadillac	DTS	2007-11	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Cadillac	Escalade-ESV-EXT	2004	17-20107AK	4	17-41010	17-43013	17-40021	17-20115	20115	20004	Schrader	15134379	62	7
Cadillac	Escalade-ESV-EXT	2005-06	17-20107AK	4	17-41010	17-43013	17-40020	17-20107	20107	20004	Schrader	15114379	62	7
Cadillac	Escalade-ESV-EXT	2007	17-20015AK	3						20015	TRW	15825475	62	7
Cadillac	Escalade-ESV-EXT	2007	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	TRW Sensor Replacement	80	9
Cadillac	Escalade-ESV-EXT	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Cadillac	Seville	2001-04	17-20028AK	3	17-41010	17-43013	17-40023	17-20117	20117	20003	Schrader	25773946	62	7
Cadillac	SRX	2004-06	17-20107AK	4	17-41010	17-43013	17-40022	17-20116	20116	20004	Schrader	25774006	62	7
Cadillac	SRX	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	28206	20008	Schrader	12768826	---	---
Cadillac	STS	2005-09	17-20107AK	4	17-41010	17-43013	17-40015	17-20076	20076	20004	Schrader	25758220	62	7
Cadillac	STS	2009	17-20201AK or 17-20013AK	5 or 2	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Cadillac	STS	2009-11	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Cadillac	XLR	2004-09	17-20107AK	4	17-41010	17-43013	17-40015	17-20076	20076	20004	Schrader	25758220	62	7
Parts Kit 17-20201AK is to be used on the Siemens sensors and the 17-20013AK is to be used on the Schrader sensors.														
Chevrolet														
Chevrolet	Avalanche	2004	17-20107AK	4	17-41010	17-43013	17-40021	17-20115	20115	20004	Schrader	15136883	62	7
Chevrolet	Avalanche	2005-06	17-20107AK	4	17-41010	17-43013	17-40020	17-20107	20107	20004	Schrader	15114379	62	7
Chevrolet	Avalanche (Clamp-In)	2007	17-20015AK	3						20015	TRW	15825475	62	7
Chevrolet	Avalanche (Clamp-In)	2007	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	TRW Sensor Replacement	80	9
Chevrolet	Avalanche (Snap-In)	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Aveo	2007-11	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Camaro	2010-12	17-20008	2	17-41010	17-43013		17-28206	28206	20008	Schrader	12768826	---	---
Chevrolet	Cobalt	2008-10	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Chevrolet	Cobalt	2008-09	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Cobalt	2010-11	17-20008	2	17-41010	17-43013		17-28206	28206	20008	Schrader	12768826	---	---
Chevrolet	Colorado	2007-12	17-20006AK	1	17-41010	17-43013	17-40024	17-20131	20131	20006	Schrader	15122618	62	7
Chevrolet	Corvette	1997-00	17-20204AK	3		17-43014		17-28006	28006	20019	Schrader	10438853	62	7

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					PRO-101	Pro+								
Chevrolet	Corvette-C5-Z6	2001-04	17-20028AK	3	17-41010	17-43013	17-40023	17-20117	20117	20003	Schrader	25773946	62	7
Chevrolet	Corvette-C6	2005-09	17-20107AK	4	17-41010	17-43013	17-40015	17-20076	20076	20004	Schrader	25758220	62	7
Chevrolet	Corvette	2010-11	17-20201AK	5	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Chevrolet	Corvette	2010-11	17-20107AK	4	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Chevrolet	Corvette	2012	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	20925924	---	---
Chevrolet	Cruze	2011-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	20922900	---	---
Chevrolet	Equinox	2007-09	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Chevrolet	Equinox	2007-09	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Equinox	2010-12	17-20008	2	17-41010	17-43013		17-28206	28206	20008	Schrader	12768826	---	---
Chevrolet	Express Series	2008-09	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Chevrolet	Express Series	2010-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	G Series	2008	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Chevrolet	HHR (Clamp-In)	2008-09	17-20107AK	4	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Chevrolet	HHR (Clamp-In)	2008-09	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Chevrolet	HHR (Snap-In)	2008-09	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	HHR (Snap-In)	2010-11	17-20008	2	17-41010	17-43013		17-28206	28206	20008	Schrader	12768826	---	---
Chevrolet	Impala	2006-07	17-20201AK	5	17-41010	17-43013	17-40028	17-20158	20158	20030	Siemens	15268606	80	9
Chevrolet	Impala	2006-07	17-20107AK	4	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Chevrolet	Impala	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Malibu (Clamp-In)	2008	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Chevrolet	Malibu (Snap-In)	2008-09	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Malibu (Snap-In)	2010-12	17-20008	2	17-41010	17-43013		17-28206	28206	20008	Schrader	12768826	---	---
Chevrolet	Monte Carlo	2006-07	17-20201AK	5	17-41010	17-43013	17-40028	17-20158	20158	20030	Siemens	15268606	80	9
Chevrolet	Monte Carlo	2006-07	17-20107AK	4	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Chevrolet	Monte Carlo	2007	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Silverado	2004	17-20107AK	4	17-41010	17-43013	17-40021	17-20115	20115	20004	Schrader	15136883	62	7
Chevrolet	Silverado	2005-06	17-20107AK	4	17-41010	17-43013	17-40020	17-20107	20107	20004	Schrader	15114379	62	7
Chevrolet	Silverado	2007	17-20015AK	3					20015	TRW	15825475	62	7	
Chevrolet	Silverado	2007	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	TRW Sensor Replacement	80	9
Chevrolet	Silverado	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Sonic	2012	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	20922900	---	---
Chevrolet	SSR	2006-07	17-20107AK	4	17-41010	17-43013	17-40022	17-20116	20116	20004	Schrader	25774006	62	7
Chevrolet	Suburban	2004	17-20107AK	4	17-41010	17-43013	17-40021	17-20115	20115	20004	Schrader	15136883	62	7
Chevrolet	Suburban	2005-06	17-20107AK	4	17-41010	17-43013	17-40020	17-20107	20107	20004	Schrader	15114379	62	7
Chevrolet	Suburban	2007	17-20015AK	3					20015	TRW	15825475	62	7	
Chevrolet	Suburban	2007	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	TRW Sensor Replacement	80	9
Chevrolet	Suburban	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Tahoe	2004	17-20107AK	4	17-41010	17-43013	17-40021	17-20115	20115	20004	Schrader	15136883	62	7
Chevrolet	Tahoe	2005-06	17-20107AK	4	17-41010	17-43013	17-40020	17-20107	20107	20004	Schrader	15114379	62	7
Chevrolet	Tahoe	2007	17-20015AK	3					20015	TRW	15825475	62	7	
Chevrolet	Tahoe	2007	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	TRW Sensor Replacement	80	9
Chevrolet	Tahoe	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Trailblazer	2006-09	17-20107AK	4	17-41010	17-43013	17-40022	17-20116	20116	20004	Schrader	25774006	62	7
Chevrolet	Traverse	2009-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Chevrolet	Uplander	2008-09	17-20201AK	5	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Chevrolet	Volt	2010-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	12768826	---	---
Parts Kit 17-20201AK is to be used on the Siemens sensors and the 17-20013AK is to be used on the Schrader sensors.														
Chrysler														
Chrysler	200	2011-12	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Continental	68078861AA	71	8
Chrysler	300	2005-07	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68111696AA	71	8
Chrysler	300 (433 MHz)	2008	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Siemens	68001698AB	71	8
Chrysler	300 (433 MHz)	2009-10	17-20013AK	2		17-43014		17-28214	28214	20013	Schrader	56029400AC	71	8
Chrysler	300 (Snap-In)	2010-12	17-20018	2		17-43014		17-20398	20398	20018	Schrader	56029398AA	---	---
Chrysler	300M (433 MHz)	2002-04	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Chrysler	Aspen	2007-09	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Schrader	56029465AB	71	8
Chrysler	Concorde (433 MHz)	2002-04	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4


31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code	PRO-101	Pro+	One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
Chrysler	Crossfire (433 MHz)	2004-05	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Chrysler	Crossfire	2005	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Schrader	56053030AB	35	4
Chrysler	Crossfire (433 MHz)	2006-08	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Chrysler	Crossfire	2006-08	17-20201AK	5		17-43013		17-30405	20066	20030	Siemens	56053030AB	71	8
Chrysler	Pacifica (433 MHz)	2004	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Siemens	52088990AC	35	4
Chrysler	Pacifica	2004-05	17-20201AK	5		17-43013		17-30405	20335	20030	Siemens	04727392AB	71	8
Chrysler	Pacifica	2006-08	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AB	71	8
Chrysler	PT Cruiser	2008-10	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AB	71	8
Chrysler	Sebring (433 MHz)	2008-09	17-20201AK	5		17-43014		17-30404	28155	20030	Siemens	68001698AB	71	8
Chrysler	Sebring (315 MHz)	2007-10	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AB	71	8
Chrysler	Sebring (315 MHz)	2010				17-43013			20066		Continental	68078861AA	71	8
Chrysler	Town & Country (433 MHz)	2002-03	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Chrysler	Town & Country	2004-05	17-20201AK	5		17-43013		17-30405	20335	20030	Siemens	04727392AB	71	8
Chrysler	Town & Country	2006-08	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	56053030AB	71	8
Chrysler	Town & Country (433 MHz)	2008-11	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Siemens	68001698AB	71	8
Chrysler	Town & Country (433 MHz)	2011-12				17-43014		NEW			Continental	68078768AA	71	8
Chrysler	Voyager (433 MHz)	2002-03	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Parts Kit 17-20201AK is to be used on the Siemens sensors and the 17-20013AK is to be used on the Schrader sensors.														
Dodge														
Dodge	Avenger	2008-10	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AB	71	8
Dodge	Avenger	2010-12				17-43013		17-30405	20066		Continental	68078861AA	71	8
Dodge	Caliber	2007-10	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AB	71	8
Dodge	Caliber	2010-12				17-43013		17-30405	20066		Continental	68078861AA	71	8
Dodge	Caravan (433 MHz)	2002-03	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Dodge	Caravan	2004-05	17-20201AK	5		17-43013		17-30403	20335	20030	Siemens	04727392AB	71	8
Dodge	Caravan	2006-07	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	56053030AB	71	8
Dodge	Challenger (433 MHz)	2008	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Siemens	68001698AB	71	8
Dodge	Challenger (433 MHz)	2009-10	17-20013AK	2		17-43014		17-28214	28214	20013	Schrader	56029400AC	71	8
Dodge	Challenger (Snap-In)	2010	17-20018	2		17-43014		17-20398	20398	20018	Schrader	56029398AA	---	---
Dodge	Charger	2006-07	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AB	71	8
Dodge	Charger (433 MHz)	2008	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Siemens	68001698AB	71	8
Dodge	Charger (433 MHz) SRT	2009-10	17-20013AK	2		17-43014		17-28214	28214	20013	Schrader	56029400AC	71	8
Dodge	Charger (Snap-In)	2010	17-20018	2		17-43014		17-20398	20398	20018	Schrader	56029398AA	---	---
Dodge	Dakota (HP)	2008-10	17-20013AK	2		17-43013		17-28154	28154	20013	Schrader	56029319AB	53	6
Dodge	Dakota (Snap-In)	2011	17-20018	2		17-43014		17-20398	20398	20018	Schrader	56029398AA	---	---


31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code	PRO-101	Pro+	One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
Dodge	Dakota (Clamp-In)	2011	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405			Schrader		71	8
Dodge	Durango	2007-09	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Schrader	56029465AB	71	8
Dodge	Grand Caravan (433 MHz)	2002-03	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Dodge	Grand Caravan	2004-05	17-20201AK	5		17-43013		17-30403	20335	20030	Siemens	04727392AB	71	8
Dodge	Grand Caravan	2006-07	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	56053030AB	71	8
Dodge	Grand Caravan (433 MHz) (pre 12/09)	2008-10	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Siemens	68001698AA	71	8
Dodge	Grand Caravan (433 MHz) (after 11/09)	2010	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Siemens	68078768AA	71	8
Dodge	Intrepid (433 MHz)	2002-04	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	58	6.5
Dodge	Journey (433 MHz)	2009-10	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Siemens	68001698AB	71	8
Dodge	Magnum	2005-07	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AB	71	8
Dodge	Magnum (433 MHz)	2008	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Siemens	68001698AB	71	8
Dodge	Magnum (433 MHz)	2009	17-20013AK	2		17-43014		17-28214	28214	20013	Schrader	56029400AB	71	8
Dodge	Nitro	2007-11	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Schrader	56029465AB	71	8
Dodge	Nitro	2010-11	17-20018					NEW	NEW	20018	Schrader	56029479AA	---	---
Dodge	Nitro	2011	17-20201AK	5		17-43013		17-30405	20066		Schrader		---	---
Dodge	Ram (HP-315 MHz) 1500/2500	2008-09	17-20013AK	2		17-43013		17-28154	28154	20013	Schrader	56029319AB	53	6
Dodge	Ram (433 MHz) 1500/2500	2009-10	17-20201AK	5		17-43014		17-30404	28155	20030	Schrader	56029359AA	71	8
Dodge	Ram (433 MHz) 1500/2500	2010-11	17-20018	2		17-43014		17-20398	20398	20018	Schrader	56029398AA	---	---
Dodge	Sprinter	2007-10	17-20198AK	4		17-43013		17-30406	20089	20021	Siemens	68038945AA	54	6
Dodge	Stratus	2007	17-20201AK	5		17-43013		17-30405	20066	20030	Siemens	56053030AB	71	8
Dodge	Viper (433 MHz)	2003-10	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Parts Kit 17-20201AK is to be used on the Siemens sensors and the 17-20013AK is to be used on the Schrader sensors.														
Ferrari														
Ferrari	430 (433 MHz)	2006-07	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	22 45 49		
Ferrari	430 (433 MHz)	2008-11	17-20211AK	4						20037-40	Beru	23 92 98		
Ferrari	458 (433 MHz)	2010-11	17-20211AK	4						20037-40	Beru	24 88 87		
Ferrari	550 (433 MHz)	2002-10	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	22 45 49		
Ferrari	575 (433 MHz)	2002-06	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	22 45 49		
Ferrari	575 (315 MHz)	2002-05	17-20211AK	4				17-30102	20079	20037-40	Beru	22 45 48		
Ferrari	599	2004-10												
Ferrari	612 (433 MHz)	2002-10	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	22 45 49		
Ferrari	California (433 MHz)	2010-11										24 88 87		
Ferrari	Enzo (433 MHz)	2003-09	17-20211AK	4				17-30108	20084	20037-40	Beru	22 45 51		
Ferrari	FXX (433 MHz)	2003-09	17-20211AK	4				17-30108	20084	20037-40	Beru	22 45 51		
Ferrari	Spider (433 MHz)	2002-09	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	22 45 49		
Fiat														
Fiat	50 (433 MHz)	2011-12	17-20018	2		17-43014		17-20398	20398	20018	Schrader	56029398AB	---	---
Ford														
Ford	Crown Victoria	2006-11	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---
Ford	C-Max	2012	17-20018	2		17-43013		17-20315	20315	20018	Schrader	CM5T-1A180-AA	---	---
Ford	E Series	2007-09	17-21101/02/03	-		17-43013		17-30011	28395	22100/01/02	Lear Banded	8C2T1A150BA-8C2Z1A189A	---	---
Ford	E Series	2010-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---
Ford	Edge	2007-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	7L1Z1A189A	---	---

31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange			OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)	
					PRO-101	Pro+									
Ford	Edge	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Escape	2006-08	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Escape	2009-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Expedition (433 MHz)	2003-04	17-20096AK	1	17-41020	17-43014	17-40019	17-20096	20096	20002	Schrader	4L2T1A150BA	44	5	
Ford	Expedition (315 MHz)	2005-06	17-20096AK	1	17-41010	17-43013	17-40025	17-20135	20135	20002	Schrader	5L7T1A150AB	44	5	
Ford	Expedition	2007-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Expedition	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Explorer (433 MHz)	2003-05	17-20096AK	1	17-41020	17-43014	17-40019	17-20096	20096	20002	Schrader	4L2T1A150BA	44	5	
Ford	Explorer	2006-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Explorer	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Explorer Sport Trac	2007-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	F-150	2007-08	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	F-150	2009-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Fiesta	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	500	2008-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Flex	2009-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Flex	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Focus	2007-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Focus	2010-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Freestar (315 MHz)	2004-05	17-20096AK	1	17-41010	17-43013	17-40025	17-20135	20135	20002	Schrader	5L7T1A150AB	44	5	
Ford	Freestar	2006-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Fusion	2007-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Fusion	2010-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Mustang	2007-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Mustang	2010-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Ranger	2007-11	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Shelby GT	2012	17-20018	2		17-43013		17-20315	20315	20018	Schrader	CM5T-1A180-AA	---	---	
Ford	Super Duty 250/350/450 (pre 06/09)	2007-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Super Duty 250/350/450 (after 06/09)	2010-11	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Taurus (pre 05/10)	2008-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Taurus (after 05/10)	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
Ford	Taurus X	2008-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Banded Sensor	6F221A189A	---	---	
Ford	Transit	2010-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---	
GMC															
GMC	Acadia	2007-08	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9	
GMC	Acadia	2009-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
GMC	Canyon	2007-12	17-20006AK	1	17-41010	17-43013	17-40024	17-20131	20131	20006	Schrader	15122618	62	7	
GMC	Envoy	2005-07	17-20107AK	4	17-41010	17-43013	17-40022	17-20116	20116	20004	Schrader	25774006	62	7	
GMC	Envoy	2007-09	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
GMC	Savana	2008-09	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9	
GMC	Savana (Snap-In)	2010-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
GMC	Sierra	2004	17-20107AK	4	17-41010	17-43013	17-40021	17-20115	20115	20004	Schrader	15136883	62	7	
GMC	Sierra	2005-06	17-20107AK	4	17-41010	17-43013	17-40020	17-20107	20107	20004	Schrader	15114379	62	7	
GMC	Sierra	2007	17-20015AK	3						20015	TRW	15825475	62	7	
GMC	Sierra	2007	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	TRW Sensor Replacement	80	9	
GMC	Sierra	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
GMC	Terrain	2010-12	17-20008	2	17-41010	17-43013		NEW	28206	20008	Schrader	12768826	---	---	
GMC	Yukon	2004	17-20107AK	4	17-41010	17-43013	17-40021	17-20115	20115	20004	Schrader	15136883	62	7	
GMC	Yukon	2005-06	17-20107AK	4	17-41010	17-43013	17-40020	17-20107	20107	20004	Schrader	15114379	62	7	
GMC	Yukon	2007	17-20015AK	3						20015	TRW	15825475	62	7	
GMC	Yukon	2007	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	TRW Sensor Replacement	80	9	
GMC	Yukon (Snap-In)	2007-12	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
Honda															
Honda	Accord	2008-12	17-20216AK	1		17-43013		17-30305	20099	20032	Pacific	42753-SWA-316	35	4	
Honda	Civic	2008-11	17-20204AK	3		17-43013		17-30503	28720	20019	TRW	42753-SNA-A83	35	4	
Honda	Civic	2012	17-20204AK	3		17-43013		17-30503	28720	20019	TRW	42753-TRO-A81	35	4	
Honda	CR-V	2007-11	17-20216AK	1		17-43013		17-30305	20099	20032	Pacific	42753-SWA-316	35	4	
Honda	CR-Z	2011-12	17-20204AK	3		17-43013		17-30503	28720		TRW	42753-SNA-A83	35	4	
Honda	Crosstour	2010-12				17-43013		NEW	20100		Continental	42753-TP6-A82	---	---	
Honda	Element	2006-07	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	42753-SCV-A01	35	4	
Honda	Element	2008	17-20204AK or 17-20206AK	3 or 4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	42753-SHJ-A82	35	4	
Honda	Element	2009-11	17-20204AK	3		17-43013		17-30503	28720	20019	TRW	42753-SNA-A83	35	4	

31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
					PRO-101	Pro+								
Honda	Fit	2008	17-20216AK	1		17-43013		17-30305	20099	20032	Pacific	42753-SWA-316	35	4
Honda	Fit	2009-12	17-20204AK	3		17-43013		17-30503	28720	20019	TRW	42753-SNA-A83	35	4
Honda	Insight	2010-12	17-20204AK	3		17-43013		17-30503	28720	20019	TRW	42753-SNA-A83	35	4
Honda	Odyssey	2006-07	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	42753-SCV-A00	35	4
Honda	Odyssey	2008-10	17-20204AK or 17-20206AK	3 or 4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	42753-SHJ-A82	35	4
Honda	Odyssey	2011-12	17-20204AK	3		17-43013		17-30503	28720		TRW	42753-SNA-A83	35	4
Honda	Odyssey (Touring)	2005-07	17-20206AK	4	17-41010	17-43013	17-40042	17-28981	28981	20036	TRW	06421-S3V-A04	35	4
Honda	Odyssey (Touring)	2008-10	17-20204AK or 17-20206AK	3 or 4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	42753-SHJ-A53	35	4
Honda	Odyssey (Touring)	2011-12	17-20204AK	3		17-43013		17-30503	28720		TRW	42753-SNA-A83	35	4
Honda	Pilot (Steel Wheels) - 2.25"	2005	17-20206AK	4		17-43013		17-30504	28982	20036	TRW	42753-S9V-A07	35	4
Honda	Pilot - 1.75"	2005-08	17-20206AK	4	17-41010	17-43013	17-40042	17-28981	28981	20036	TRW	42753-S3V-A07	35	4
Honda	Pilot	2009-12	17-20216AK	1		17-43013		17-30301	20098	20032	Pacific	42753-STK-A04	35	4
Honda	Pilot (Steel Wheels)	2009-12									Pacific	42753-SZA-A12	35	4
Honda	Ridgeline (RT) - 2.25"	2006-08	17-20206AK	4		17-43013		17-30504	28982	20036	TRW	42753-S9V-A07	35	4
Honda	Ridgeline - 1.75"	2006-08	17-20206AK	4	17-41010	17-43013	17-40042	17-28981	28981	20036	TRW	42753-S3V-A07	35	4
Honda	Ridgeline (Alloy Wheels)	2009-12	17-20204AK or 17-20206AK	3 or 4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	42753-SHJ-A53	35	4
Honda	S2000	2008-09	17-20216AK	1		17-43013		17-30303		20032	Pacific	42753-S2A-315	35	4
Hummer														
Hummer	H2	2008-09	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Hummer	H3	2006-10	17-20006AK	1	17-41010	17-43013	17-40024	17-20131	20131	20006	Schrader	15122618	62	7
Hummer	H3T	2009-10	17-20006AK	1	17-41010	17-43013	17-40024	17-20131	20131	20006	Schrader	15122618	62	7
Hyundai														
Hyundai	Accent (Lo-Line)	2008-11	17-20204AK	3		17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Hyundai	Accent	2012									Continental	52933-2M000	71	
Hyundai	Azera	2007-11	17-20206AK	4		17-43013		NEW	20086	20036	Lear (Beru design)	52933-2G200	31-40	
Hyundai	Elantra	2007-10	17-20206AK	4		17-43013		NEW	20086	20036	Lear (Beru design)	52933-2G200	31-40	
Hyundai	Elantra	2011-12	17-20204AK	3							TRW	52933-3X200	31-40	
Hyundai	Elantra (Touring)	2010-11	17-20201AK	5				NEW		20030	Continental	52933-2L500		
Hyundai	Entourage	2007-09	17-20206AK	4		17-43013		17-30201	20085	20021	Lear (Beru design)	52933-4D200	31-40	
Hyundai	Equus	2011-12	17-20204AK	3		17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Hyundai	Genesis (Hi-Line)	2009-12	17-20204AK	3		17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Hyundai	Genesis Coupe	2010-12				17-43013		NEW			Continental	52933-2M000		
Hyundai	Santa Fe (pre 08/07)	2007-08	17-20206AK	4		17-43013		17-30201	20085	20021	Lear (Beru design)	52933-4D200	31-40	
Hyundai	Santa Fe (thru 09/09)	2008-10	17-20206AK	4		17-43013		NEW	20086	20036	Lear (Beru design)	52933-2G200	31-40	
Hyundai	Santa Fe (Snap-In)	2010-12	17-50399								Lear	52933-0W100	--	
Hyundai	Sonata	2007-08	17-20206AK	4		17-43013		17-30505	28983	20036		52933-3E000	31-40	
Hyundai	Sonata (Lo-Line)	2008-10	17-20204AK	3	17-41010	17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Hyundai	Sonata	2011-12				17-43013		NEW				52933-2M000		
Hyundai	Tiburon	2007-08	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	52933-3E000	31-40	
Hyundai	Tucson	2007-10	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	52933-3E000	31-40	
Hyundai	Tucson	2010-12	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036		52933-2F000	31-40	
Hyundai	Velostar	2012									Schrader	52933-2V000	--	
Hyundai	Veracruz	2007-08	17-20206AK	4		17-43013		17-30201	20085	20037-40	Lear (Beru design)	52933-4D200	31-40	
Hyundai	Veracruz	2008-11	17-20206AK	4		17-43013		NEW	20086	20036	Lear (Beru design)	52933-2G200	31-40	
Infiniti														
Infiniti	EX35	2008	17-20028AK	3		17-43013		17-30307	20064	20003	Schrader	40700-CD001	45-60	
Infiniti	EX35	2009-10	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JK00C	66	7.5
Infiniti	EX35	2011-12									Pacific	40700-1LA0C	66	7.5
Infiniti	FX35	2003-08	17-20028AK	3		17-43013		17-20064	20064	20003	Schrader	40700-CD001	45-60	
Infiniti	FX35	2009-10	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JK00C	66	7.5
Infiniti	FX45	2003-08	17-20028AK	3		17-43013		17-20064	20064	20003	Schrader	40700-CD001	45-60	
Infiniti	FX50	2009-10	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JK00C	66	7.5
Infiniti	FX50	2011-12									Pacific	40700-1LA0C	66	7.5
Infiniti	G25	2011-12									Pacific	40700-1LA0C	66	7.5
Infiniti	G35	2003-06	17-20028AK	3		17-43013		17-20064	20064	20003	Schrader	40700-CD001	45-60	
Infiniti	G35	2007-08	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JK00C	66	7.5
Infiniti	G37	2008-10	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JK00C	66	7.5
Infiniti	G37	2011-12									Pacific	40700-1LA0C	66	7.5
Infiniti	M35	2006-07	17-20028AK	3		17-43013		17-20064	20064	20003	Schrader	40700-CD001	45-60	
Infiniti	M35	2008-10	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-1AA0C	66	7.5
Infiniti	M37	2011-12									Pacific	40700-1LA0C	66	7.5
Infiniti	M45	2003-07	17-20028AK	3		17-43013		17-20064	20064	20003	Schrader	40700-CD001	45-60	


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Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code	PRO-101	Pro+	One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
Infiniti	M45	2008-10	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-1AA0C	66	7.5
Infiniti	M56	2011-12									Pacific	40700-1LA0C	66	7.5
Infiniti	Q45 (pre-07/06)	2003-06	17-20028AK	3		17-43013		17-20064	20064	20003	Schrader	40700-CD001	45-60	
Infiniti	Q45 (after 06/06)	2006	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B		
Infiniti	QX4	2003	17-20028AK	3		17-43013		17-20064	20064	20003	Schrader	40700-CD001	66	7.5
Infiniti	QX56 (Steel Wheels)	2005-06	17-20005AK	1		17-43013		17-20069	20069	20005	Schrader	40700-CK002	49	5.5
Infiniti	QX56 (Alloy Wheels)	2004-07	17-20007AK	2		17-41010		17-20161	20161	20007	Schrader	40700-CK001	49	5.5
Infiniti	QX56 (after 04/07)	2007-10	17-20014AK	3		17-43013		17-28204	28204	20014	Pacific	40700-JK00C	49	5.5
Infiniti	QX56	2011-12									Pacific	40700-1LA0C	66	7.5
Isuzu														
Isuzu	Ascender	2006-08	17-20107AK	4	17-41010	17-41010	17-40022	17-20116	20116	20004	Schrader	25774006	62	7
Isuzu	I-290	2007-08	17-20006AK	1	17-41010	17-41010	17-40024	17-20131	20131	20006	Schrader	15122618	62	7
Isuzu	I-370	2007-08	17-20006AK	1	17-41010	17-41010	17-40024	17-20131	20131	20006	Schrader	15122618	62	7
Isuzu	Rodeo (433 MHz)	2004	17-20028AK	3	17-41020	17-41020	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4
Jaguar														
Jaguar	S (315 MHz)	2005-08	17-20201AK	5		17-43013		17-30407	20090	20030	Siemens	C2Z15017	71	8
Jaguar	S (433 MHz)	2005-08	17-20201AK	5		17-43014		17-30408	20091	20030	Siemens	C2Z15016	71	8
Jaguar	XF (315 MHz)	2009-12	17-20201AK	5		17-43013		17-30407	20090	20030	Siemens	C2Z15017	71	8
Jaguar	XF (433 Hhz)	2009-12	17-20201AK	5		17-43014		17-30408	20091	20030	Siemens	C2Z15016	71	8
Jaguar	XJ (315 MHz)	2004-11	17-20201AK	5		17-43013		17-30407	20090	20030	Siemens	C2Z15017	71	8
Jaguar	XJ (315 MHz)	2012									Continental	C2D21601	71	8
Jaguar	XJ (433 MHz)	2004-11	17-20201AK	5		17-43014		17-30408	20091	20030	Siemens	C2Z15016	71	8
Jaguar	XK (315 MHz)	2005-12	17-20201AK	5		17-43013		17-30407	20090	20030	Siemens	C2Z15017	71	8
Jaguar	XK (433 MHz)	2007-11	17-20201AK	5		17-43014		17-30408	20091	20030	Siemens	C2Z15016	71	8
Jeep														
Jeep	Commander	2006-07	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	56029465AB	71	8
Jeep	Commander (433 MHz)	2008-10	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Schrader	56029359AB	71	8
Jeep	Compass	2007-11	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AA	71	8
Jeep	Grand Cherokee (433 MHz)	2002-04	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	64	7
Jeep	Grand Cherokee	2005-07	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Schrader	68001696AB	71	8
Jeep	Grand Cherokee (433 Mhz)	2008-10	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Schrader	56029359AB	71	8
Jeep	Grand Cherokee	2011-12	17-20018	2		17-43014		17-20398	20398	20018	Schrader	56029398AA	---	---
Jeep	Liberty (433 MHz)	2004	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	64	7
Jeep	Liberty	2005-06	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	56029465AB	71	8
Jeep	Liberty	2007-08	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Schrader	56029465AB	71	8
Jeep	Liberty (433 MHz)	2009	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Schrader	56029359AB	71	8
Jeep	Liberty	2010	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AA	71	8
Jeep	Liberty	2010-11	17-20018					NEW	NEW	20018	Schrader	56029479AA	---	---
Jeep	Liberty (433 MHz)	2012								20018	Schrader	56029481AB	---	---
Jeep	Patriot	2007-12	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Siemens	68001696AA	71	8
Jeep	Wrangler (Alloy Wheels)	2007-09	17-20201AK or 17-20013AK	5 or 2		17-43013		17-30405	20066	20030	Schrader	56029465AB	71	8
Jeep	Wrangler (Alloy Wheels)	2009-10	17-20201AK or 17-20013AK	5 or 2		17-43014		17-30404	28155	20030	Schrader	56029359AB	71	8


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Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code	PRO-101	Pro+	One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
Jeep	Wrangler	2010-12	17-20018					NEW	NEW	20018	Schrader	56029479AA	---	---
Parts Kit 17-20201AK is to be used on the Siemens sensors and the 17-20013AK is to be used on the Schrader sensors.														
KIA														
Kia	Amanti	2007-09	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	52933-3E000	31-40	
Kia	Borrego (Lo-Line)	2009	17-20204AK	3		17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Kia	Forte	2010-12				17-43013		NEW			Continental	52933-2M000		
Kia	Magentis	2008-10	17-20206AK	4		17-43013		NEW	20086	20036	Lear (Beru design)	52933-2G200	31-40	
Kia	Mohave	2009	17-20204AK	3		17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Kia	Optima (Hi-Line)	2006-10	17-20206AK	4		17-43013		NEW	20086	20036	Lear (Beru design)	52933-2G200	31-40	
Kia	Optima	2011				17-43013								
Kia	Rio (Lo-Line)	2008-09	17-20204AK	3		17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Kia	Rondo (Hi-Line)	2006-09	17-20206AK	4		17-43013		NEW	20086	20036	Lear (Beru design)	52933-2G200	31-40	
Kia	Sedona (Lo-Line)	2006-08	17-20206AK	4		17-43013		17-30201	20085	20037-40	Lear (Beru design)	52933-4D200	31-40	
Kia	Sedona (Hi-Line)	2009-12	17-20206AK	4		17-43013		NEW	20086	20036	Lear (Beru design)	52933-2G200	31-40	
Kia	Sorento	2007-09	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	52933-3E000	31-40	
Kia	Sorento	2011-12				17-43013		NEW			Continental	52933-2M000		
Kia	Soul	2010-12				17-43013		NEW			Continental	52933-2M000		
Kia	Spectra-5 (Lo-Line)	2007-09	17-20204AK	3		17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Kia	Sportage	2006-08	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	52933-3E000	31-40	
Kia	Sportage (Lo-Line)	2009-12	17-20204AK	3		17-43013	17-40043	17-30506	28849	20031	TRW	52933-2F000	31-40	
Kia	Tuscany	2007-08	17-20206AK	4	17-41010	17-43013	17-40043	17-30505	28983	20036	TRW	52933-2F000	31-40	
Land Rover														
Land Rover	LR2 (315 MHz)	2008-11	17-20201AK	5		17-43013		17-30409		20030	Siemens	LR021936	71	8
Land Rover	LR2 (433 MHz)	2011									Continental	LR018861	71	8
Land Rover	LR3 (315 MHz)	2006-09	17-20201AK	5		17-43013		17-30407	20090	20030	Siemens	LR018860	71	8
Land Rover	LR3 (433 MHz)	2006-09	17-20201AK	5		17-43014		17-30408	20091	20030	Siemens	LR018861	71	8
Land Rover	LR4 (315 MHz)	2010-11	17-20201AK	5		17-43013		NEW		20030	Siemens	LR021936	71	8
Land Rover	Range Rover (315 MHz)	2006-09	17-20201AK	5		17-43013		17-30407	20090	20030	Siemens	LR018860	71	8
Land Rover	Range Rover (315 MHz)	2010-11	17-20201AK	5				NEW		20030	Siemens	LR021936	71	8
Land Rover	Range Rover (433 MHz)	2006-10	17-20201AK	5		17-43014		17-30408	20091	20030	Siemens	LR018861	71	8
Land Rover	Range Rover Sport(315 Mhz)	2006-09	17-20201AK	5		17-43013		17-30407	20090	20030	Siemens	LR018860	71	8
	Range Rover (315 MHz)	2010-11	17-20201AK	5				NEW		20030	Siemens	LR021936	71	8
Land Rover	Range Rover Sport(433 MHz)	2006-10	17-20201AK	5		17-43014		17-30408	20091	20030	Siemens	LR018861	71	8
Lexus														
Lexus	ES	2007-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Lexus	GS	2005-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Lexus	GX470	2004-06	17-20217AK	2	17-41030	17-43013		17-30317	28345	20031	Pacific	42607-35010	35	4
Lexus	GX	2006-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Lexus	HS Series	2010	17-20216AK	1	17-41030	17-43013		17-30316	20101	20032	Pacific	42607-75010	35	4
Lexus	IS Series	2006-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Lexus	LS	2007-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Lexus	LX	2005-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Lexus	RX	2006-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Lexus	SC430	2002-07	17-20221AK	3	17-41030	17-43013		17-30308-09-10-11	28310-15-20-25		Pacific	42607-24040	27	3
Lexus	SC	2007-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Lincoln														
Lincoln	Aviator (433 MHz)	2003-05	17-20096AK	1	17-41020	17-43014	17-40019	17-20096	20096	20002	Schrader	4L2T1A150-BA	44	5
Lincoln	Mark LT	2007-08	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F2Z1A189A	---	---
Lincoln	MKS	2009-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	7L121A189A	---	---
Lincoln	MKS	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	CM5T-1A180-AA	---	---
Lincoln	MKT	2010	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	7L121A189A	---	---
Lincoln	MKT	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	CM5T-1A180-AA	---	---
Lincoln	MKX	2007-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	7L121A189A	---	---
Lincoln	MKX	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	CM5T-1A180-AA	---	---
Lincoln	MKZ	2007-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F2Z1A189A	---	---
Lincoln	MKZ	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	CM5T-1A180-AA	---	---
Lincoln	Navigator (433 MHz)	2003-04	17-20096AK	2	17-41020	17-43014	17-40019	17-20096	20096	20002	Schrader	4L2T1A150-BA	44	5
Lincoln	Navigator (315 MHz)	2005-06	17-20096AK	1	17-41010	17-43013	17-40025	17-20135	20135	20002	Schrader	5L7T1A150-AB	44	5
Lincoln	Navigator	2007-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	7L121A189A	---	---
Lincoln	Navigator	2011-12	17-20018	2		17-43013		17-20315	20315	20018	Schrader	CM5T-1A180-AA	---	---
Lincoln	Town Car	2006-11	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F2Z1A189A	---	---
Mazda														


31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
					PRO-101	Pro+								
Mazda	B Series	2007-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F221A189A	---	---
Mazda	2	2011				17-43013		NEW			Continental	BBM2-37-140B	71	8
Mazda	3	2004			17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	BBM2-37-140B	71	8
Mazda	3	2005-10	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	BBM2-37-140B	71	8
Mazda	3	2010-12	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	BBM2-37-140B	71	8
Mazda	5	2006-12	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	BBM2-37-140B	71	8
Mazda	6	2005-12	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	BBM2-37-140B	71	8
Mazda	CX-7	2007-11	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	BBM2-37-140B	71	8
Mazda	CX-9	2007-12	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	BBM2-37-140B	71	8
Mazda	MX-5 Miata	2006-12	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	BBM2-37-140B	71	8
Mazda	RX-8	2004			17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	FE01-37-140A/	71	8
Mazda	RX-8	2005-11	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	GN3A-37-140B	71	8
Mazda	Speed 3	2010-12	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	GN3A-37-140B	71	8
Mazda	Speed 6	2007-08	17-20201AK	5	17-41010	17-43013	17-40081	17-30410	20093	20030	Siemens	GN3A-37-140B	71	8
Mazda	Tribute	2006-08	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F221A189A	---	---
Mazda	Tribute	2009-11	17-20018			17-43013		17-20315	20315	20018	Schrader	ZZDA-37-140	---	---
Mercedes-Benz														
Mercedes-Benz	C Class (433 MHz)	2007-12	17-20014AK	3		17-43014		17-28214	28214	20014	Schrader	004 540 0217	53	6
Mercedes-Benz	CL Class (315 MHz)	2000-06	17-20211AK	4				17-30102	20079	20037-40	Beru	000 822 34 06	35	4
Mercedes-Benz	CL Class (433 MHz)	2000-06	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	000 822 3306	35	4
Mercedes-Benz	CL Class (433 MHz)	2009-12	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercedes-Benz	CL 63-65-550-600 (315)	2007-11	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	CL 63-65-550-600 (433)	2007-11	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	CLK Class (315 MHz)	2006-07	17-20211AK	4				17-30102	20079	20037-40	Beru	000 822 34 06	35	4
Mercedes-Benz	CLK Class (433 MHz)	2008-09	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercedes-Benz	CLK 63-65-550-600 (315 MHz)	2006-11	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	CLK 63-65-550-600 (433 MHz)	2006-11	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	CLS Class (433 MHz)	2008-12	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	003 540 0217	53	6
Mercedes-Benz	CLS Class (433 MHz)	2011	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	E Class (315 MHz)	2000-05	17-20211AK	4				17-30102	20079	20037-40	Beru	000 822 34 06	35	4
Mercedes-Benz	E Class (433 MHz)	2000-05	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	000 822 33 06	35	4
Mercedes-Benz	E Class (315 MHz)	2006-10	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	E Class (433 MHz)	2006-10	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	E Class (433 MHz)	2010-12	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	003 540 0217	53	6
Mercedes-Benz	G Class (433 MHz)	2007-10	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	003 540 0217	53	6
Mercedes-Benz	GL Class (315 MHz)	2007-09	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	GL Class (433 MHz)	2007-09	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	GL (433 MHz)	2010-12	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercedes-Benz	GLK (433 MHz)	2010-12	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercedes-Benz	ML Class (315 MHz)	2006-10	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	ML Class (433 MHz)	2006-10	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	ML Class (433 MHz)	2010-12	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercedes-Benz	R Class (315 MHz)	2006-09	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	R Class (433 MHz)	2006-09	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	R Class (433 MHz)	2010	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercedes-Benz	R Class (433 MHz)	2011	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	S Class (315 MHz)	2000-06	17-20211AK	4				17-30102	20079	20037-40	Beru	000 822 34 06	35	4
Mercedes-Benz	S Class (433 MHz)	2000-06	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	000 822 33 06	35	4
Mercedes-Benz	S Class (315 MHz)	2007-11	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	S Class (433 MHz)	2007-10	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	S (433 MHz)	2010-11	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercedes-Benz	SL Class (315 MHz)	2000-05	17-20211AK	4				17-30102	20079	20037-40	Beru	000 822 34 06	35	4
Mercedes-Benz	SL Class (433 MHz)	2000-05	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	000 822 33 06	35	4


31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
					PRO-101	Pro+								
Mercedes-Benz	SL Class (315 MHz)	2006-11	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	SL Class (433 MHz)	2006-09	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	SLK Class (433 MHz)	2008-12	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercedes-Benz	SLR Class (315 MHz)	2004-06	17-20211AK	4				17-30102	20079	20037-40	Beru	000 822 34 06	35	4
Mercedes-Benz	SLR Class (433 MHz)	2000-06	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	000 822 33 06	35	4
Mercedes-Benz	SLR Class (315 MHz)	2008-09	17-20203AK	3		17-43013		17-30411	20094		Siemens	002 540 7917	53	6
Mercedes-Benz	SLR Class (433 MHz)	2008-09	17-20203AK	3		17-43014		17-28214	28214		Siemens	002 540 8017	53	6
Mercedes-Benz	SLS (433 MHz)	2011	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	004 540 0217	53	6
Mercury														
Mercury	Grand Marquis	2007-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F221A189A	---	---
Mercury	Mariner	2006-08	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F221A189A	---	---
Mercury	Mariner	2009-11	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---
Mercury	Milan	2008-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F221A189A	---	---
Mercury	Milan	2010-11	17-20018	2		17-43013		17-20315	20315	20018	Schrader	9L3Z-1A189-A	---	---
Mercury	Monteigo	2006-07	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F221A189A	---	---
Mercury	Monterey (315 MHz)	2004-05	17-20096AK	1	17-41010	17-43013	17-40025	17-20135	20135	20002	Schrader	5L7T1A150-AB	44	5
Mercury	Monterey	2006-07	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F221A189A	---	---
Mercury	Mountaineer (433 MHz)	2002-05	17-20096AK	1	17-41020	17-43014	17-40019	17-20096	20096	20002	Schrader	4L2T1A150-BA	44	5
Mercury	Mountaineer	2006-10	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	6F221A189A	---	---
Mercury	Sable	2008-09	17-21101/02/03	-		17-43013		17-30010	28385 & 28390	22100/01/02	Lear	7L1Z1A189A	---	---
Mini														
Mini	All (433 MHz)	2007-10	17-20211AK	4		17-43014	17-41040	17-30105	20083	20037-40	Beru	36 23 6 781 847	35	4
Mini	All (433 MHz) (after 08/09)	2011-12	17-20211AK	4		17-43014		NEW	28081	20037-40	Beru	36 10 6 790 054	35	4
Mitsubishi														
Mitsubishi	Eclipse (Alloy Wheels)	2006-12	17-20028AK	3	17-41010	17-43013	17-40011	17-20034	20034	20003	Schrader	MN103081	45-53	5-6
Mitsubishi	Eclipse (Steel Wheels)	2006-07	17-20010AK	2				17-28129	28129	20010	Schrader	4250A030	45-53	5-6
Mitsubishi	Eclipse	2011						NEW			Continental	4250B975		
Mitsubishi	Endeavor (433 MHz)	2004-06	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	45-53	5-6
Mitsubishi	Endeavor (after 08/06)	2006-12	17-20028AK	3	17-41010	17-43013	17-40011	17-20034	20034	20003	Schrader	MN103081	45-53	5-6
Mitsubishi	Galant (433 MHz)	2004-06	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	MN103033	45-53	5-6
Mitsubishi	Galant	2007-12	17-20028AK	3	17-41010	17-43013	17-40011	17-20034	20034	20003	Schrader	MN103081	45-53	5-6
Mitsubishi	Galant (Steel Wheels)	2007-12	17-20010AK	2				17-28129	28129	20010	Schrader	4250A030	45-53	5-6
Mitsubishi	Lancer	2008-10	17-20201AK	5	17-41010	17-43013	17-40013	17-30405	20066	20030	Siemens	4250A225	71	8
Mitsubishi	Lancer	2010-11			17-41010	17-43013	17-40013	17-30405	20066	20030	Continental	4250B668	71	8
Mitsubishi	Montero	2003-05	17-20028AK	3	17-41010	17-43013	17-40011	17-20034	20034	20003	Schrader	MN103081	45-53	5-6
Mitsubishi	Outlander	2007-10	17-20201AK	5	17-41010	17-43013	17-40013	17-30405	20066	20030	Siemens	4250A225	71	8
Mitsubishi	Outlander	2010-12	17-20201AK	5	17-41010	17-43013	17-40013	17-30405	20066	20030	Siemens	4250B668	71	8
Mitsubishi	Raider (HP)	2008-09	17-20013AK	2		17-43013		17-28154	28154	20013	Schrader	56029319AB	53	6
Nissan														
Nissan	350Z	2004-06	17-20007AK	2		17-43013		17-20064	20064	20007	Schrader	40700-CD001	49	5.5
Nissan	350Z	2007-09	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-1AA0C	71	8
Nissan	370Z (Base)	2009-10	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-KJ00C	71	8
Nissan	370Z (Base)	2011-12									Pacific	40700-1LA0C	50-70	
Nissan	Altima	2006-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	71	8
Nissan	Armada (Alloy Wheels)	2005-08	17-20007AK	2		17-43013		17-20161	20161	20007	Schrader	40700-CK001	49	5.5
Nissan	Armada (Steel Wheels)	2005-06	17-20005AK	1		17-43013		17-20069	20069	20005	Schrader	40700-CK002	49	5.5
Nissan	Armada-LE	2008-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	49	5.5
Nissan	Cube	2009-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-1AA0C	71	8
Nissan	Cube	2011									Pacific	40700-1LA0C	50-70	
Nissan	Frontier	2003-04	17-20007AK	2		17-43013		17-20064	20064	20007	Schrader	40700-CD001	36-60	4.1-6.8
Nissan	Frontier (Alloy Wheels)	2005-08	17-20007AK	2		17-43013		17-20161	20161	20007	Schrader	40700-CK001	49	5.5
Nissan	Frontier (Steel Wheels)	2005-07	17-20005AK	1		17-43013		17-20069	20069	20005	Schrader	40700-CK002	49	5.5
Nissan	Frontier (Steel Wheels)	2008-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	50-70	5.5
Nissan	GT-R	2009-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-1AA0C	50-70	8
Nissan	Juke	2011-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	50-70	5.5
Nissan	Juke	2011									Pacific	40700-1LA0C	50-70	
Nissan	Leaf	2011									Pacific	40700-1LA0C	50-70	
Nissan	Maxima (Alloy Wheels)	2006-07	17-20007AK	2		17-43013		17-20161	20161	20007	Schrader	40700-CK001	49	5.5
Nissan	Maxima	2007-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	49	5.5
Nissan	Murano	2003-06	17-20007AK	2		17-43013		17-20064	20064	20007	Schrader	40700-CD001	66	7.5
Nissan	Murano	2007-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	66	7.5
Nissan	NV 1500/2500HD/3500HD	2012						NEW			Schrader	40700-1PA01		


31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange			OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)	
					PRO-101	Pro+									
Nissan	Pathfinder	2003-04	17-20007AK	2		17-43013		17-20064	20064	20007	Schrader	40700-CD001	49	5.5	
Nissan	Pathfinder (Steel Wheels)	2004	17-20005AK	1		17-43013		17-20069	20069	20005	Schrader	40700-CK002	49	5.5	
Nissan	Pathfinder	2005-06	17-20007AK	2		17-43013		17-20161	20161	20007	Schrader	40700-CK001	49	5.5	
Nissan	Pathfinder	2007-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	49	5.5	
Nissan	Quest (Steel Wheels)	2004-07	17-20005AK	1		17-43013		17-20069	20069	20005	Schrader	40700-CK002	49	5.5	
Nissan	Quest (Alloy Wheels)	2005-06	17-20007AK	2		17-43013		17-20161	20161	20007	Schrader	40700-CK001	78	8.8	
Nissan	Quest	2007-09	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	49	5.5	
Nissan	Quest	2011-12									Pacific	40700-1LA0C	50-70		
Nissan	Rogue	2008-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-1A00C	68	7.7	
Nissan	Sentra (Alloy Wheels)	2007-08	17-20007AK	2		17-43013		17-20161	20161	20007	Schrader	40700-CK001	78	8.8	
Nissan	Sentra (Steel Wheels)	2007-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	71	8	
Nissan	Titan (Alloy Wheels)	2005-07	17-20007AK	2		17-43013		17-20161	20161	20007	Schrader	40700-CK001	49	5.5	
Nissan	Titan (Steel Wheels)	2004-05	17-20005AK	1		17-43013		17-20069	20069	20005	Schrader	40700-CK002	49	5.5	
Nissan	Titan (Steel Wheels)	2007-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	49	5.5	
Nissan	Versa	2007-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	71	8	
Nissan	Versa Sedan	2012										40700-3AN0A			
Nissan	Xterra	2003-04	17-20007AK	2		17-43013		17-20064	20064	20007	Schrader	40700-CD001	36-60	4.1-6.8	
Nissan	Xterra	2005-06	17-20007AK	2		17-43013		17-20161	20161	20007	Schrader	40700-CK001	49	5.5	
Nissan	Xterra (Steel Wheels)	2006-07	17-20005AK	1		17-43013		17-20069	20069	20005	Schrader	40700-CK002	49	5.5	
Nissan	Xterra	2007-12	17-20014AK	3		17-43013		17-28204	28204	20014	Schrader	40700-JA01B	49	5.5	
Plymouth															
Plymouth	Prowler	1997	17-20028AK	3				17-28004	28004	20003	Schrader	4815132AB	35	4	
Plymouth	Prowler	1999-01	17-20028AK	3				17-28004	28004	20003	Schrader	4815132AB	35	4	
Plymouth	Prowler (433 MHz)	2002	17-20028AK	3	17-41020	17-43014	17-40010	17-20028	20028	20003	Schrader	52088990AC	35	4	
Pontiac															
Pontiac	G3	2009	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
Pontiac	G5	2008	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9	
Pontiac	G5	2009-10	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
Pontiac	G6 (Clamp-In)	2008	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9	
Pontiac	G6 (Snap-In)	2008-10	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
Pontiac	G8	2008-09	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
Pontiac	Grand Prix	2007-08	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9	
Pontiac	Grand Prix	2008	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
Pontiac	Montana	2008	17-20201AK	5	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9	
Pontiac	Solstice	2008-09	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9	
Pontiac	Torrent	2007-09	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	10394110	80	9	
Pontiac	Vibe	2008-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	88974915	35	4	
Pontiac	Wave	2008	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---	
Porsche															
Porsche	911 (433 MHz)	2005-08	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	99760602101	31-40		
Porsche	911 (433 MHz)	2009-11	17-20211AK	4		17-43014		17-30107		20037-40	Beru	99760602120	31-40		
Porsche	911 (315 MHz)	2006-08	17-20211AK	4				17-30102	20079	20037-40	Beru		31-40		
Porsche	Boxster (433 MHz)	2006-08	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	99760602101	31-40		
Porsche	Boxster (433 MHz)	2009-11	17-20211AK	4		17-43014		17-30107		20037-40	Beru	99760602120	31-40		
Porsche	Boxster (315 MHz)	2006-08	17-20211AK	4				17-30102	20079	20037-40	Beru		31-40		
Porsche	Carrera GT (433 MHz)	2003-06	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	99760602101	31-40		
Porsche	Cayenne (433 MHz)	2003-06	17-20211AK	4				17-30108	20084	20037-40	Beru	95536166101	31-40		
Porsche	Cayenne (315 MHz)	2009-10	17-20211AK	4				17-30102	20079	20037-40	Beru	95560602301	31-40		
Porsche	Cayenne (433 MHz)	2007-09	17-20211AK	4			17-41040	17-30103	20078	20037-40	Beru	95560602100	31-40		
Porsche	Cayenne (433 MHz)	2010-12	17-20211AK	4							Beru	95836166100	31-40		
Porsche	Cayman (433 MHz)	2005-08	17-20211AK	4		17-43014			20077	20037-40	Beru	99760602101	31-40		
Porsche	Cayman (433 MHz)	2009-10	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	99760602101	31-40		
Porsche	GT3	2007-08	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	99760602101	31-40		
Porsche	GT3	2010-11	17-20211AK	4		17-43014		17-30107		20037-40	Beru	99760602120	31-40		
Porsche	Panamera (315 MHz)	2010-12	17-20211AK	4				17-30102	20079	20037-40	Beru	99760602321	31-40		
Porsche	Panamera (433 MHz)	2010-12	17-20211AK	4		17-43014		17-30107		20037-40	Beru	99760602120	31-40		
Rolls Royce															
Rolls Royce	Phantom (433 MHz)	2007-10	17-20211AK	4		17-43014		17-30105	20083	20037-40	Beru		31-40		
Rolls Royce	Cabrio (433 MHz)	2007-10	17-20211AK	4		17-43014		17-30105	20083	20037-40	Beru		31-40		
Saab															
Saab	9-3 (433 MHz)	2004-07	17-20010AK	2		17-43014		17-28078	28078	20010	Schrader	13172567	62	7	
Saab	9-3 (433 MHz)	2008-12	17-20010AK	2					20159	20010	Schrader	13227143	62	7	
Saab	9-5 (433 MHz)	2004-07	17-20010AK	2		17-43014		17-28078	28078	20010	Schrader	13172567	62	7	
Saab	9-5 (433 MHz)	2008-12	17-20009AK	1					20159	20009	Schrader	13227143	62	7	
Saab	9-7X (315 MHz)	2005-09	17-20107AK	4	17-41010	17-43013	17-40022	17-20116	20116	20004	Schrader	25774006	62	7	
Saturn															

31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehicle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
					PRO-101	Pro+								
Saturn	Astra (433 MHz)	2008-09	17-20010AK	2	17-41010	17-43014		17-28078	28078	20010	Schrader	13172567	62	7
Saturn	Aura (Clamp-In)	2007-08	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Saturn	Aura (Snap-In)	2008-09	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Saturn	Lamda Crossover	2007-08	17-20201AK	5	17-41010	17-43013	17-40028	17-20158	20158	20030	Schrader	15268606	80	9
Saturn	Outlook	2007-08	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Saturn	Outlook	2009-10	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Saturn	Sky	2008-09	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	15921013	80	9
Saturn	Vue	2007-10	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	25920615	---	---
Scion														
Scion	TC	2006-12	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33011	35	4
Scion	iQ	2012	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33011	35	4
Scion	XB	2008-12	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33011	35	4
Scion	XD	2008-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33011	35	4
Smart														
Smart	Fortwo (433 MHz)	2008	17-20203AK	3		17-43014		17-28214	28214		Siemens	004 542 1518	53	6
Smart	Fortwo (433 MHz)	2008-12	17-20016AK	1		17-43014		17-28214	28214	20016	Schrader	002 540 0217	53	6
Subaru														
Subaru	B9 Tribeca	2006-07	17-20028AK	3	17-41010	17-43013	17-40016	17-20081	20081	20003	Schrader	28103AG00A	66	7.5
Subaru	Forester	2008-12	17-20008	2		17-43013		17-28203	28203	20008	Schrader	28103AG01C	---	---
Subaru	Impreza	2008-12	17-20008	2		17-43013		17-28203	28203	20008	Schrader	28103AG01C	---	---
Subaru	Legacy	2004-07	17-20028AK	3	17-41010	17-43013	17-40016	17-20081	20081	20003	Schrader	28103AG00A	66	7.5
Subaru	Legacy	2008-12	17-20008	2		17-43013		17-28203	28203	20008	Schrader	28103AG01C	---	---
Subaru	Outback	2004-07	17-20028AK	3	17-41010	17-43013	17-40016	17-20081	20081	20003	Schrader	28103AG00A	66	7.5
Subaru	Outback	2008-12	17-20008	2		17-43013		17-28203	28203	20008	Schrader	28103AG01C	---	---
Subaru	Tribeca	2008-12	17-20008	2		17-43013		17-28203	28203	20008	Schrader	28103AG01C	---	---
Suzuki														
Suzuki	Equator	2009-12	17-20014AK	3	17-41010	17-43013	17-40039	17-28204	28204	20014	Schrader	43211-82Z00	68	7.7
Suzuki	Forenza	2007-08	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	43130-85Z03	---	---
Suzuki	Grand Vitara	2007-12	17-20010AK	2	17-41010	17-43013	17-40018	17-20087	20087	20010	Schrader	43130-54J21	80	9
Suzuki	Kizashi	2010-12	17-20201AK	5	17-41010	17-43013	17-40013	17-30405	20066	20030	Continental	43130-57L00	62	7
Suzuki	Reno	2007-08	17-20008	2	17-41010	17-43013	17-40026	17-20153	20153	20008	Schrader	43130-85Z00	---	---
Suzuki	SX4	2007-12	17-20010AK	2	17-41010	17-43013	17-40018	17-20087	20087	20010	Schrader	43130-54J21	80	9
Suzuki	Verona	2005-06	17-20009AK	1	17-41010	17-43013	17-40018	17-20082	20082	20009	Schrader	43130-86Z20	80	9
Suzuki	XL-7	2005-06	17-20010AK	2	17-41010	17-43013	17-40018	17-20087	20087	20010	Schrader	43130-54J21	80	9
Suzuki	XL-7	2007-09	17-20201AK	5	17-41010	17-43013	17-40028	17-30402	20158	20030	Siemens	43130-78J10	62	7
Tesla														
Tesla	Roadster	2010									Baolong	6004985	40-50	
Toyota														
Toyota	4 Runner	2003-05	17-20217AK	2		17-43013		17-30317	28345	20031	Pacific	42607-35010	35	4
Toyota	4 Runner	2006-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33021	35	4
Toyota	Avalon	2007-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011 or 42607-33011	35	4
Toyota	Camry	2007-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011 or 42607-33011	35	4
Toyota	Camry	2012	17-20216AK	1		17-43013		17-30316			Pacific	42607-06020	35	4
Toyota	Corolla	2006-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011 or 42607-33011	35	4
Toyota	FJ Cruiser	2008-12	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33011	35	4
Toyota	Highlander	2007-12	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011	35	4
Toyota	Land Cruiser	2005-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33011	35	4
Toyota	Matrix	2007-10	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011 or 42607-33011	35	4
Toyota	Prius	2006-12	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011	35	4
Toyota	RAV 4	2006-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011	35	4
Toyota	Sequoia (20 Degrees)	2004-07	17-20217AK	2	17-41030	17-43013		17-30316	28365	20031	Pacific	42607-0C020	35	4
Toyota	Sequoia (40 Degrees)	2004-07	17-20217AK	2				17-30314	28300	20031	Pacific	42607-0C010	35	4
Toyota	Sequoia (20 Degrees)	2008-11	17-20217AK	2		17-43013		17-30508	28670	20031	TRW	42607-0C050	35	4
Toyota	Sequoia (40 Degrees)	2008	17-20217AK	2		17-43013		17-30508	28670	20031	TRW	42607-0C060	35	4
Toyota	Sienna (20 Degrees)	2006-11	17-20217AK	2		17-43013		17-30508	28670	20031	TRW	42607-0C050	35	4
Toyota	Solara	2006-08	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011	35	4
Toyota	Tacoma (20 Degrees)	2005-06	17-20217AK	2	17-41030	17-43013		17-30316	28365	20031	Pacific	42607-0C020/AD020	35	4
Toyota	Tacoma (40 Degrees)	2005-09	17-20217AK	2				17-30314	28300	20031	Pacific	42607-0C010/AD010	35	4
Toyota	Tacoma (20 Degrees)	2007-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011	35	4
Toyota	Tundra (20 Degrees)	2005-06	17-20217AK	2	17-41030	17-43013		17-30316	28365	20031	Pacific	42607-0C020	35	4
Toyota	Tundra (40 Degrees)	2005-06	17-20217AK	2				17-30314	28300	20031	Pacific	42607-0C010	35	4
Toyota	Tundra (20 Degrees)	2006-11	17-20217AK	2		17-43013		17-30508	28670	20031	TRW	42607-0C050	35	4
Toyota	Tundra (40 Degrees)	2007-11	17-20217AK	2		17-43013		17-30508	28670	20031	TRW	42607-0C060	35	4
Toyota	Venza	2009-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-06011	35	4
Toyota	Yaris	2007-11	17-20216AK	1	17-41030	17-43013		17-30316	28365	20032	Pacific	42607-33011	35	4
Toyota	Yaris	2012	17-20216AK	1		17-43013		17-30316			Pacific	42607-06020	35	4
Volkswagen														
Volkswagen	Beetle	2008-10	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8

31 Inc. Xtra-Seal Smart Sensor TPMS Application Chart

Vehicle			Service Pack		Universal/Programmable Sensors		Direct Fitment Sensors		Interchange		OE Manufacturer		Torque	
Make	Model	Model Year	31 Inc. Kit Part No.	31 Inc. Kit Color Code			One to One Aftermarket Part No.	31 Inc. OE Sensor Part No.	Schrader Sensor	Schrader Service Pack	Sensor Manufacturer	Vehiclle Manufacturer Sensor Part No.	Nut Torque (in-lbs)	Nut Torque (N-m)
					PRO-101	Pro+								
Volkswagen	CC	2009-12	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	EOS	2007-12	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	GLI	2008-09	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	Golf	2010	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	GTI (Standard Hex)	2006-11	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	GTI (O-Ring Hex)	2006-07	17-20207AK	4				17-30413	20088		Siemens	1K0907253E	71	8
Volkswagen	Jetta (Standard Hex)	2006-11	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	Passat (Standard Hex)	2006-10	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	Passat (O-Ring Hex)	2006-08	17-20207AK	4				17-30413	20088		Siemens	1K0907253E	71	8
Volkswagen	Passat (433 MHz)	2011	17-20211AK	4							Beru	3AA 907 275	35	4
Volkswagen	Phaeton (433 MHz) (pre-06/07)	2002-07	17-20211AK	4		17-43014		17-30101	20077	20037-40	Beru	4F0 907 275C	35	4
Volkswagen	Phaeton (433 MHz) (after 05/07)	2007-10	17-20211AK	4			17-41040	17-30103	20078	20037-40	Beru	4D0 907 275B	35	4
Volkswagen	Phaeton (315 MHz)	2003-07	17-20211AK	4				17-30102	20079	20037-40	Beru	4D0 907 275A	35	4
Volkswagen	Phaeton (433 MHz)	2011	17-20211AK	4							Beru	4F0 907 275	35	4
Volkswagen	R32	2008	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	Rabbit (Standard Hex)	2006-09	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	Rabbit (O-Ring Hex)	2006-07	17-20207AK	4				17-30413	20088		Siemens	1K0907253E	71	8
Volkswagen	Routan (433 MHz)	2009-10			17-41020	17-43014	17-40036				Siemens	7B0907253A	71	8
Volkswagen	Routan (433 MHz)	2011										7B0907253B		
Volkswagen	Tiguan	2009-11	17-20202AK	2		17-43013		17-30401	20088	20017	Siemens	1K0907253D	71	8
Volkswagen	Tiguan	2012	17-20211AK	4							Beru	3AA 907 275	35	4
Volkswagen	Touareg (433 MHz)	2004-06	17-20211AK	4				17-30108	20084	20037-40	Beru	7L0 907 275B	35	4
Volkswagen	Touareg 2 (433 MHz)	2007-10	17-20211AK	4		17-43014	17-41040	17-30103	20078	20037-40	Beru	4F0 907 275B	35	4
Volkswagen	Touareg 2 (433 MHz)	2011	17-20211AK	4							Beru	4F0 907 275D	35	4
Volvo														
Volvo	C30 (433 MHz)	2007-12	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31302096	71	8
Volvo	C70 (433 MHz)	2007-12	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31302096	71	8
Volvo	S40 (433 MHz)	2007-12	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31302096	71	8
Volvo	S60 (315 MHz)	2004-10	17-20010AK	2	17-41010	17-43013	17-40027	17-20156	20156	20010	Schrader	31200923	44	5
Volvo	S60 (433 MHz)	2011-12	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31302096	71	8
Volvo	S80 (315 MHz)	2004-07	17-20010AK	2	17-41010	17-43013	17-40027	17-20156	20156	20010	Schrader	307489910	44	5
Volvo	S80 (433 MHz)	2007-10	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31280296	71	8
Volvo	V50 (433 MHz)	2008-11	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31280296	71	8
Volvo	V70 (315 MHz)	2004-07	17-20010AK	2	17-41010	17-43013	17-40027	17-20156	20156	20010	Schrader	307489910	44	5
Volvo	V70 (433 MHz)	2008-10	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31280296	71	8
Volvo	XC60	2010	17-20010AK	2	17-41010	17-43013	17-40027	17-20156	20156	20010	Schrader	31200923	44	5
Volvo	XC60	2011-12	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31280296	71	8
Volvo	XC70 (315 MHz)	2004-07	17-20010AK	2	17-41010	17-43013	17-40027	17-20156	20156	20010	Schrader	307489910	44	5
Volvo	XC70 (433 MHz)	2008-12	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31302096	71	8
Volvo	XC90 (315 MHz)	2005-09	17-20010AK	2	17-41010	17-43013	17-40027	17-20156	20156	20010	Schrader	31200923	44	5
Volvo	XC90 (433 MHz)	2008-11	17-20201AK	5	17-41020	17-43014	17-40085	17-30414	20097	20030	Siemens	31302096	71	8