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GENERAL MOTORS

3 Button Remote Keyless Entry



SSC Part #: 5922034 Button Function: L, U, P

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SSC Part #: 5922032 Button Function: L, U, T, P

4 Button Remote Keyless Entry



SSC Part #: 5922372 Button Function: L, U, LG, P



SSC Part #: 5922035 Button Function: L, U, T, P



SSC Part #: 5922378 Button Function: L, U,LGL, P

5 Button Remote Keyless Entry



SSC Part #: 5922033 **Button Function**: L, U, T, P, RS



SSC Part #: 5922373 **Button Function**: L, U, LG, P, RS



SSC Part #: 5922375 **Button Function**: L, U, CRG, P, RS



SSC Part #: 5922377 **Button Function**: L, U, LGL, P, RS

5 Button Remote Keyless Entry



SSC Part #: 5922379 **Button Function**: L, U, LG, LGL, P

6 Button Remote Keyless Entry



SSC Part #: 5922380 **Button Function**: L, U, LG, LGL, P, RS



SSC Part #: 5922374 **Button Function:** L, U, SD, CRG, P, RS

L = LOCK	CRG = CARGO DOOR
RS = REMOTE START	P = PANIC
LGL = LIFT GATE	LG = LIFT GLASS
U = UNLOCK	SD = SIDE DOOR
T – TRIINK	

General Motors (GM) Remote Keyless Entry FOBS

SSC PART #	GM PART#	MODEL	ON-BOARD PROGRAMMING	APPLICATION YEARS
		Chevrolet Captiva Sport		2011-2013
		Buick Enclave		2008-2017
		GMC Acadia		2007-2016
5922034	20952475	Chevrolet Traverse	OBP 16	2009-2016
		Saturn Outlook		2007-2010
		Chevrolet Silverado		2007-2013
		GMC Sierra		2007-2013
5922032	20935330	Chevrolet Impala	OBP 16	2006-2013
		Buick Enclave		2008-2017
5000070	00050470	GMC Acadia	000.40	2007-2016
5922372	20952476	Chevrolet Traverse	OBP 16	2009-2016
		Saturn Outlook		2007-2010
5000075	00070000	Chevrolet Express	000.40	2008-2014
5922375	20970808	GMC Savana	OBP 16	2008-2016
		Chevrolet Tahoe		2007-2014
		GMC Yukon	200.40	2007-2014
5922378	22756460	Chevrolet Suburban	OBP 16	2007-2014
		Chevrolet Yukon XL		2007-2014
5922033	20935331	Chevrolet Impala	OBP 16	2006-2013
		Buick Enclave		2008-2017
5000070	00050433	GMC Acadia	000.40	2007-2016
5922373	20952477	Chevrolet Traverse	OBP 16	2009-2016
		Saturn Outlook		2007-2010
		Chevrolet Captiva Sport		2011-2013
		Buick Enclave		2008-2017
		GMC Acadia		2007-2016
		Chevrolet Traverse		2009-2016
5922035	20952474	Saturn Outlook	OBP 16	2007-2010
		Chevrolet Express		2008-2014
		GMC Savana		2008-2016
		Chevrolet Silverado		2007-2013
		GMC Sierra		2007-2013
F022274	20070007	Chevrolet Express	ODD 10	2008-2014
5922374	20970807	GMC Savana	OBP 16	2008-2016
		Chevrolet Tahoe		2007-2014
E022277	22756450	GMC Yukon	OBP 16	2007-2014
5922377	22756459	Chevrolet Suburban	UDP 10	2007-2014
		Chevrolet Yukon XL		2007-2014
		Chevrolet Tahoe		2007-2014
E022270	22756461	GMC Yukon	OBP 16	2007-2014
5922379	22756461	Chevrolet Suburban	UBP 10	2007-2014
		Chevrolet Yukon XL		2007-2014
		Chevrolet Tahoe		2007-2014
E033300	20750400	GMC Yukon	ODD 40	2007-2014
5922380	22756462	Chevrolet Suburban	OBP 16	2007-2014
		Chevrolet Yukon XL		2007-2014

GENERAL MOTORS

3 Button Remote Keyless Entry



SSC Part #: 5927411 Button Function: L, U, P

4 Button Remote Keyless Entry



SSC Part #: 5927408 Button Function: L, U, T, P



SSC Part #: 5927409 **Button Function:** L, U, T, P



SSC Part #: 5927410 Button Function: L, U, P, RS

5 Button Remote Keyless Entry



SSC Part #: 5927407 Button Function: L, U, T, P, RS

GM Original Equipment Diagnostic Tool Programmable Remotes

SSC PART#	GM PART#	MODEL	PROGRAMMING	APPLICATION YEARS
		Chevrolet HHR		2007-2011
		Chevrolet Uplander		2006-2008
5927411	15777636	Pontiac Montana		2006
		Saturn Relay		2006-2007
		Buick Terraza		2006-2007
		Buick LaCrosse* (RPO CODE AP8)		2005-2009
		Chevrolet Cobalt		2007-2010
		Chevrolet Malibu		2006-2012
		Pontiac G5		2007-2010
5927408	15252034	Pontiac G6* (RPO CODE AP8)		2006-2010
		Pontiac Solstice		2007-2009
		Saturn Sky		2007-2010
		Pontiac Grand Prix* (RPO CODE AP8)		2005-2008
		Saturn Aura		2007-2009
		Buick LaCrosse* (RPO CODE AU0)	Diagnostic Tool Programmer	2005-2006
	22733523	Chevrolet Cobalt		2005-2006
5927409		Chevrolet Malibu		2004-2005
		Pontiac G6* (RPO CODE AU0)		2005-2006
		Pontiac Solstice		2006
		Pontiac Grand Prix* (RPO CODE AU0)		2005-2006
		Chevrolet HHR		2006-2011
5927410	15114374	Chevrolet Uplander		2005-2008
3327410	13114374	Pontiac Montana		2005-2006
		Saturn Relay		2005-2007
		Buick Terraza		2005-2007
		Buick LaCrosse		2005-2009
		Chevrolet Malibu		2004-2012
		Pontiac G6		2005-2010
5927407	22733524	Pontiac Grand Prix		2005-2008
332/40/	22/33324	Saturn Aura		2007-2009
		Chevrolet Cobalt		2007-2010
		Pontiac G5		2007-2010
		Saturn Sky		2010
		*RPO Code can be found on the sticker in glove b	OX.	

CADILLAC

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

4 Button Remote Keyless Entry



SSC Part #: 5923877 **Button Function**: L, U, P, LG

SSC Part #: 5923878 Button Function: L, U, P, LG



SSC Part #: 5923881 Button Function: L, U, P, LGL

SSC Part #: 5923882 Button Function: L, U, P, LGL



SSC Part #: 5923885 Button Function: L, U, P, RS

SSC Part #: 5923886 **Button Function**: L, U, P, RS

5 Button Remote Keyless Entry



SSC Part #: 5923879 **Button Function**: L, U, P, LG, RS

SSC Part #: 5923880 **Button Function**: L, U, P, LG, RS



SSC Part #: 5923883 Button Function: L, U, P, LGL, RS

SSC Part #: 5923884 Button Function: L, U, P, LGL, RS

6 Button Remote Keyless Entry



SSC Part #: 5923887 **Button Function**: L, U, P, LG, LGL, RS

SSC Part #: 5923888 **Button Function**: L, U, P, LG, LGL, RS

CADILLAC Original Equipment Remotes

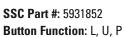
SSC PART#	CADILLAC PART #	MODEL	ON-BOARD PROGRAMMING	APPLICATION YEARS
5923877	22889449	Cadillac CTS 4B FOB #1		2008-2013
5923878	22889450	Cadillac CTS 4B FOB #2		2008-2013
5923879	20998255	Cadillac CTS 5B FOB #1		2008-2013
5923880	20998256	Cadillac CTS 5B FOB #2		2008-2013
5923881	22889451	Cadillac CTS WGN FOB 4B #1		2008-2013
5923882	22889452	Cadillac CTS WGN FOB 4B #2	OBP 17	2008-2013
5923883	20998281	Cadillac CTS WGN FOB 5B #1	UBP 17	2008-2013
5923884	20998282	Cadillac CTS WGN FOB 5B #2		2008-2013
5923885	22756463	Cadillac Escalade 4B FOB #1		2007-2014
5923886	22756464	Cadillac Escalade 4B FOB #2		2007-2014
5923887	22756465	Cadillac Escalade 6B FOB #1		2007-2014
5923888	22756466	Cadillac Escalade 6B FOB #2		2007-2014

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

CADILLAC

3 Button Remote Keyless Entry





4 Button Remote Keyless Entry



SSC Part #: 5931855 **Button Function:** L, U, LG, P



SSC Part #: 5931857



5 Button Remote Keyless Entry

Button Function: L, U, LG, P, RS



SSC Part #: 5931856



Button Function: L, U, LG, P, RS

CADILLAC Original Equipment Remotes

SSC PART #	CADILLAC PART #	MODEL	PROGRAMMING	APPLICATION YEARS
5931852	20984232	Cadillac SRX	OBP-26	2010-2015
5931857	22865375	Cadillac SRX	UDF-20	2010-2015
5931855	22856929	Cadillac ATS, CTS, XTS	0BP-27	2013-2014
5931856	22856930	Cadillac ATS, ELR, XTS	UDF-2/	2013-2015

FORD

3 Button Remote Keyless Entry



SSC Part #: 5925871 **Button Function:** L, U, P

4 Button Remote Keyless Entry



SSC Part #: 5825872 **Button Function:**

L, U, T, P

5 Button Remote Keyless Entry



SSC Part #: 5941428 **Button Function:** L, U, TG, LG, P



SSC Part #: 5941425 **Button Function:** L, U, TG, LG, P

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

FORD Compatible Remotes

SSC PART#	FORD PART #	MODEL	PROGRAMMING	APPLICATION YEARS
		Ford E-Series E150		2003-2013
		Ford E-Series E250		2003-2013
		Ford E-Series E350		2003-2013
		Ford Econoline		2003-2013
		Ford Edge		2007-2015
		Ford Escape		2001-2013
		Ford Escort		1999-2003
		Ford Excursion		2000-2005
		Ford Expedition		1998-2011
		Ford Explorer		1998-2015
		Ford Explorer Sport Trac		2001-2010
	8L3Z-15K601-AA	Ford F-Series F150		1998-2016
	8L3T-15K601-AA	Ford F-Series F250		1998-2016
5925871	F8DB-15K601-AA	Ford F-Series F350	OBP 18	1998-2016
3923071		Ford Freestar	UDF 10	2004-2007
	2L3T-15K601-AA	Ford Freestyle		2005-2007
	2L3T-15K601-AB	Ford Ranger		1998-2011
		Ford Windstar		1998-2003
		Lincoln Mark LT		2006-2008
		Lincoln Navigator		1998-2002
		Mazda B-Series Pickup		1999-2009
		Mazda Tribute		2001-2011
		Mercury Mariner		2005-2011
		Mercury Mountaineer		1998-2010
		Mercury Cougar		2000-2002
		Ford Flex		2009-2016
		Ford Fusion		2006-2012
		Ford Taurus X		2008-2009

FORD Compatible Remotes

SSC PART #	FORD PART #	MODEL	PROGRAMMING	APPLICATION YEARS
		Ford Crown Victoria		2007-2010
		Ford Escape		2001-2014
		Ford Escort		1998-2003
		Ford Expedition		1998-2012
		Ford Explorer		1998-2012
		Ford Explorer Sport Trac		2001-2001
		Ford Five Hundred		2005-2007
		Ford Focus		2000-2013
		Ford Fusion		2006-2012
	8S4Z-15K601-AA	Ford Mustang		1999-2014
5925872	F8D8-15K601-BA	Ford Taurus	OBP 18	1998-2012
	F87B-15K601-BA	Ford Thunderbird		2002-2005
		Lincoln Aviator		2003-2005
		Lincoln Navigator		2001-2012
		Lincoln Town Car		1998-2009
		Mercury Cougar		1999-2002
		Mercury Grand Marquis		2006-2011
		Mercury Mariner		2005-2011
		Mercury Montego		2005-2007
		Mercury Sable		1999 2005
		Mercury Tracer		1999
	2L7Z-15K601-AA	Foud Foundation		2002 2010
5044400	2L7T-15K601-CB	Ford Expedition		2003-2010
5941428	3L7T-15K601-AA		OBP 18	
	3L7T-15K601-AB	Lincoln Navigator		2008-2010
5941425	3L7T-15K601-AA	Lincoln Navigator	OBP 19	2003-2007

TOYOTA / LEXUS

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR



SSC Part #: 5941413 **Button Function:** L, U, P



SSC Part #: 5931638 **Button Function:** L, U, P



3 Button Remote Keyless Entry

SSC Part #: 5931640 **Button Function:** L, U, P



SSC Part #: 5938196 **Button Function:** L, U, P



SSC Part #: 5938198 **Button Function:** L, U, P



SSC Part #: 5938200 **Button Function:** L, U, P

TOYOTA / LEXUS

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

TOYOTA

3 Button Remote Keyless Entry







Button Function: Button Function: L, U, P L, U, P

4 Button Remote Keyless Entry



SSC Part #: 5931639 SSC Part #: 5931641 **Button Function: Button Function:** L, U, LG, P L, U, T, P

SSC Part #: 5938197 **Button Function:** L, U, T, P

4 Button Remote Keyless Entry



5938199 **Button Function:** L, U, T, P

Button Function:

L, U, P

5938201 **Button Function:** L, U, T, P

5938202 **Button Function:** L, U, T, P

5941412 **Button Function:** L, U, LG, P

5941442 **Button Function:** L, U, T, P

5941439 **Button Function:** L, U, T, P

5941447 **Button Function:** L, U, T, P

TOYOTA / LEXUS

TOYOTA

4 Button Remote Keyless Entry



SSC Part #: 5938207 Button Function: L, U, T, P



SSC Part #: 5938209 Button Function: L, U, T, P



SSC Part #: 5938212 Button Function: L, U, LGL, P



5938213 **Button Function:**L, U, RSD, P

5 Button Remote Keyless Entry



SSC Part #: 5938210 Button Function: L, U, LSD, RSD, P

6 Button Remote Keyless Entry



SSC Part #: 5938211 Button Function: L, U, LSD, RSD, LGL, P

LEXUS

3 Button Remote Keyless Entry



TOYOTA / LEXUS Compatible Remotes and Remote Headed Keys

SSC PART#	TOYOTA / LEXUS PART #	MODEL	PROGRAMMING	APPLICATION YEARS
		Scion xB		2004-2006
		Scion xA		2004-2006
		Toyota Tundra		2003-2006
		Toyota Tacoma	Diagnostic Tool Programmer	1995-2004
		Toyota Solara		1999-2004
5941413	08191-00922	Toyota Siena		1998-2004
3941413	06191-00922	Toyota Sequoia		2001-2004
		Toyota RAV4		1996-2005
		Toyota Prius		2001-2004
		Toyota MR2 Spyder		2000-2004
		Toyota Matriz		2003-2004
		Toyota Land Cruiser		1998-2004

TOYOTA / LEXUS Compatible Remotes and Remote Headed Keys

SSC PART #	TOYOTA / LEXUS PART #	MODEL	PROGRAMMING	APPLICATION YEARS
		Toyota Highlander		2001-2004
		Toyota Echo		2000-2004
		Toyota Corolla	Diagnostic Tool	1998-2004
5941413	08191-00922	Toyota Celica	- Programmer	2000-2005
		Toyota Camry	- Trogrammor	2000-2004
		Toyota Avalon		1995-2001
		Toyota 4Runner		2000-2002
		Toyota Celica		2001-2005
		Toyota Echo	_	2004-2005
	89742-42120	Toyota FJ Cruiser	OBP 22	2007-2008
5931638	89742-20200	Toyota Highlander	Fits (vehicles without red	2001-2007
	89742-0C020	Toyota Rav4	LED on original remote)	2001-2005
		Toyota Tundra	- LLD on original romoto,	2004-2006
		Toyota Prius		2001-2003
		Toyota 4Runner		1999-2009
		Pontiac Vibe	_	2003-2008
		Toyota Camry		2000-2006
5931640	89742-06010	Toyota Corolla	OBP 22	2003-2008
333.3.3	007.12.000.0	Toyota Matrix	_	2003-2008
		Toyota Sienna		1999-2003
		Toyota Solara		1999-2003
5938196	89070-42660 89070-42670	Toyota Rav4* 4D67 Chip	OBP 34	2006-2010
	89070-12380	Scion XB		2008-2013
	89070-35170	Toyota 4Runner	Diagnostic Tool Programmer	2010-2017
5938198	89070-42670 89070-42660	Toyota Rav4		2010-2012
	89070-42750	Toyota Yaris		2012-2014
5938200	N/A	Toyota Yaris	Diagnostic Tool Programmer	2015-2017
		Pontiac Vibe		2008-2010
5938203	89070-02250	Toyota Matrix*	Diagnostic Tool Programmer	2008-2010
		Toyota Venza		2009
		Toyota Matrix*	Diagnostic Tool Programmer	2010-2014
5938204	89070-02640	Toyota Venza	*First half 2010 Toyota Matrix uses key with 4D67 chip.	2009-2016
		Toyota Tundra		2007-2018
		Toyota Tacoma	1	2005-2016
5938208	89742-AE010	Toyota Sienna	Diagnostic Tool	2004-2017
0000200	89742-AE011	Toyota Seguoia	- Programmer	2008-2018
		Toyota dequala Toyota Highlander	-	2008-2013
		Toyota RAV4 (US built vehicles only)		2013-2018
		Toyota Highlander	_	2014-2019
5941409	89071-0R040	Toyota Tacoma	Diagnostic Tool	2016-2018
3341403	03071-011040	Toyota Tundra	- Programmer	2018-2019
		Toyota Sequoia	_	2019
5941419	89070-47180	Toyota Sequoia Toyota Prius (WITHOUT SMART ENTRY)	Diagnostic Tool Programmer	2004-2009
JUTITU		Toyota Prius C	Diagnosaic roor i rogrammer	2013-2019
5941440	89070-52F50 89070-42820	Toyota RAV4 (Japan built vehicles)	Diagnostic Tool	2013-2019
JJ-11-1-U	89070-42820	Toyota Tacoma	Programmer	2016-2019
5941441	89070-52F50	Toyota Prius C (non-transponder vehicles)	Diagnostic Tool Programmer	2016-2019
5941454	89070-35140	Toyota Frius C (non-transponder venicles) Toyota FJ Cruiser	Diagnostic Tool Programmer Diagnostic Tool Programmer	2012-2016
JJ414J4	03070-33140		Diagnostic Tool Diagnostic Tool	2010-2015
		Toyota FJ Cruiser		71119_71110

TOYOTA / LEXUS Compatible Remotes and Remote Headed Keys

SSC PART #	TOYOTA / LEXUS PART #	emotes and Kemote Headed K Model	PROGRAMMING	APPLICATION YEARS
5931639	89742-35050	Toyota Sequoia (without red LED on original remote)	OBP 21	2001-2007
3931039	09742-30000	Toyota 4Runner (without red LED on original remote)	OBF 21	1999-2009
		Pontiac Vibe		2003-2008
5931641	N/A	Toyota Camry	OBP 22	2002-2006
3531041	IN/A	Toyota Matrix	ODF 22	2003-2008
		Toyota Solara		2002-2003
		Toyota Camry	Diagnostic Tool Programmer	2007-2010
5938197	89070-06231	Toyota Corolla (only vehicles with VIN # starting with letter "J")	Please note: some 2010 Toyota Corolla may use "G" chip. Please verify!	2009-2010
5938199	89070-06231	Toyota Camry	Diagnostic Tool Programmer	2010-2011
		Toyota Avalon (without Prox or G)		2008-2012
5938201	89070-02270	Toyota Corolla (without G on blade) and (VIN # beginning 1 or 2)	Diagnostic Tool Programmer	2009-2011
5938202	89070-02620	Toyota Venza	Diagnostic Tool Programmer	2009-2016
		Toyota RAV4 (US built vehicles only)		2013-2018
5941412	89070-0R100	Toyota Highlander	Diagnostic Tool Programmer	2014-2019
		Toyota Sequoia	rrogrammer	2019
5941442	89070-06420	Toyota Camry	Diagnostic Tool Programmer	2012-2014
		Toyota Corolla USA*	Diamentia Tarl	2014-2019
5941439	89070-02880	Toyota Camry **	Diagnostic Tool Programmer	2014-2017
		Toyota Tacoma*		2016-2018
5941447	89070-06790	Toyota Camry (US)	Diagnostic Tool Programmer	2018-2020
5938207	89742-AC050	Toyota Avalon (Without LED on original remote)	0BP 35	1999-2004
5938209	89742-07020	Toyota Avalon	OBP 36	2005-2008
3300203	03742 07020	Toyota Solara		2004-2008
5938212	89742-0C040	Toyota Sienna	Diagnostic Tool Programmer	2008-2017
5938213	89742-AE020	Toyota Sequoia	OBP 34	2004-2016
5938210	89742-AE030	Toyota Sienna	OBP 37	2004-2017
5938211	89742-AE050	Toyota Sienna	OBP 37	2004-2017
		Lexus ES300		2002-2003
	89070-50170	Lexus GS300		1998-2005
5941451	89070-53530	Lexus GS400	OBP 39	1998-2000
	89070-53531	Lexus GS430		2001-2005
		Lexus IS300		2001-2005
		Lexus LS400		1998-2000
		Lexus ES330		2004-2007
		Lexus RX330	Diagnostic Tool	2004-2006
5941452	N/A	Lexus RX400h	Programmer	2006-2008
		Lexus RX350		2007-2009
		Lexus RX450h		2010
		Lexus ES300		2000-2001
5941453	89070-33470	Lexus SC300	Diagnostic Tool	1998-2000
		Lexus SC400	Programmer	1998-2000
		Lexus GS300		1998-2005
5941449	N/A	Lexus GX470	Diagnostic Tool	2003-2009
F04::==		Lexus LX470	Programmer	2003-2008
5941450	89070-48020	Lexus RX300	Diagnostic Tool Programmer	1999-2003

NISSAN/INFINITI

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

3 Button Remote Keyless Entry



SSC Part #: 5931636 Button Function: L, U, P



SSC Part #: 5938185 Button Function: L, U, T, P



SSC Part #: 5931642 Button Function: L, U, T, P



SSC Part #: 5938186 Button Function: L, U, P, RS



SSC Part #: 5941443 Button Function: L, U, T, P

5 Button Remote Keyless Entry



SSC Part #: 5931643 **Button Function:** L, U, T, P, RS

NISSAN / INFINITI Compatible Remotes and Remote Headed Keys

SSC PART#	NISSAN / INFINITI PART #	MODEL	PROGRAMMING	APPLICATION YEARS
		Infiniti FX35		2003-2008
		Infiniti FX45		2003-2008
		Infiniti QX4		2002-2004
		Nissan Armada		2004-2015
		Nissan Frontier		2002-2016
		Nissan Murano		2003-2008
		Nissan NV1500, NV2500, NV3500		2012-2017
5931636	28268-5W50A	Nissan Pathfinder	OBP 23	2002-2013
		Nissan Titan		2004-2015
		Nissan Versa		2007-2012
		Nissan Xterra		2002-2015
		Nissan Quest		2005-2010
		Nissan Juke "S"		2011-2013
		Nissan Rogue		2008-2013
		Nissan Rogue Select (USA)		2014-2015
		Nissan Cube		2009-2014
		Nissan Juke S		2011-2013
		Nissan Rogue (2014-2015 Rogues - must match FCC ID, there are 2 possible remote keys)		2008-2015
		Nissan NV series		2012-2017
		Nissan Versa		2007-2016
		Nissan Versa Note		2014-2017
		Nissan Sentra		2013-2017
		Infiniti G35 4dr		2003-2006
5938185	H0561-C993A	Infiniti FX35	OBP 28	2003-2008
		Infiniti FX45		2003-2008
		Nissan Armada		2004-2015
		Nissan Frontier		2005-2016
		Nissan Murano		2003-2008
		Nissan Pathfinder		2005-2013
		Nissan Titan		2004-2015
		Nissan Xterra		2005-2015
		Nissan Quest		2005-2010
		Chevrolet City Express		2015-2017

NISSAN / INFINITI Compatible Remotes and Remote Headed Keys

SSC PART #	NISSAN / INFINITI PART #	MODEL	PROGRAMMING	APPLICATION YEARS
	I AIII #	Nissan 350Z		2003-2009
		Nissan Altima		2002-2006
		Nissan Armada		2004-2015
		Nissan Maxima		2002-2006
		Nissan Murano		2003-2007
		Nissan Pathfinder		2009-2011
		Nissan Sentra		2007-2017
5931642	28268-ZT03A	Nissan Versa	OBP 23	2007-2015
		Nissan Quest		2004-2009
		Infiniti EX35		2008-2011
		Infiniti FX35		2003-2009
		Infiniti FX45		2003-2008
		Infiniti G35		2003-2006
		Infiniti I35		2002-2004
		Infiniti QX56		2003-2007
		Nissan 350Z		2003-2009
		Nissan Altima		2005-2006
		Nissan Armada		2004-2015
		Nissan Maxima		2004-2006
		Nissan Murano		2003-2007
		Nissan Pathfinder		2009-2011
5938186	H0561-3AA0B	Nissan Rogue (2014-2015 Rogues - must match FCC ID, there are 2 possible remote keys)	OBP 29	2008-2015
		Nissan Sentra		2007-2012
		Nissan Versa		2007-2015
		Nissan Quest		2004-2009
		Infiniti FX35		2003-2009
		Infiniti FX45		2003-2008
		Infiniti G35		2003-2006
		Infiniti QX56		2004-2007
		Nissan Maxima		2009-2014
		Nissan Altima		2007-2012
		Nissan Altima (Coupe only)		2013
		Nissan Versa (Sedan only) (push-button vehicles only)		2007-2012
		Infiniti EX35		2008-2012
	285E3-JA05A	Infiniti G35 (Sedan only)*		2007
5941443	285E3-JA02A	Infiniti G35	Diagnostic Tool	2008
3341443	285E3-JA000	Infiniti G37	Programmer	2008-2013
	285E3-JK62A	Infiniti G25		2011-2012
		Infiniti Q60		2014-2014
		Infiniti Q40		2015
		Nissan Murano (that use FCC ID: KR55WK49622)		2009-2014
		Nissan 370Z (that use FCC ID: KR55WK49622)		2009-2015
		Infiniti QX70 (that use FCC ID: KR55WK49622)		2014-2015
		Infiniti FX37 (that use FCC ID: KR55WK49622)		2013
		Infiniti G35		2007-2008
	285E3-JA05A	Infiniti G37		2008-2013
5931643	285E3-JA02A	Infiniti FX35	Diagnostic Tool	2010-2012
	285E3-JA000 285E3-JK62A	Nissan Altima	Programmer	2007-2012
	ZUJLU-UKUZA	Nissan Maxima		2008-2014
		Nissan Murano		2009-2014

ACURA / HONDA

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

ACURA





SSC Part #: 5941417 **Button Function:** L, U, P



5941418 **Button Function:** L, U, P



5941422 **Button Function:** L. U. P

4 Button Remote Keyless Entry



5941414 **Button Function:** L, U, T, P



SSC Part #: 5941416 **Button Function:** L, U, T, P



SSC Part #: 5941420 **Button Function:** L, U, LG, P

HONDA

3 Button Remote Keyless Entry



5938187 5938189 Button Function: Button L, U, P L, U, P

5938190 L, U, P

5938192

L, U, P

5938194

L, U, P L, U, P

5941404

4 Button Remote Keyless Entry

5941406

L, U, P

5941411 L, U, P

3 Button Remote Keyless Entry



5941436 **Button Function:** L, U, P

5941438 **Button Function:** L, U, P



SSC Part #: 5938188 **Button Function:** L, U, T, P



SSC Part #: 5938191 **Button Function:** L, U, T, P



SSC Part #: 5938193 **Button Function:** L, U, T, P



SSC Part #: 5938195 **Button Function:** L, U, T, P

ACURA / HONDA

HONDA

4 Button Remote Keyless Entry



5941405 **Button Function:** L, U, T, P

5941407 **Button Function:** L, U, T, P

5941408

Button Function: L, U, T, P

5941421

Button Function: L, U, T, P

5941434 **Button Function:**

Button Function: L, U, T, P L, U, T, P

5641435

5941437

Button Function: L, U, T, P

5 Button Remote Keyless Entry



SSC Part #: 5941410 **Button Function:** L, U, RSD, LSD, P

SSC Part #: 5941423 **Button Function:** L, U, RSD, LSD, P

6 Button Remote Keyless Entry



SSC Part #: 5941415 **Button Function:** L, U, RSD, LSD, LG, P SSC Part #: 5941427 **Button Function:** L, U, P

ACURA / HONDA Compatible Remotes and Remote Headed Kevs

SSC PART #	ACURA / HONDA PART #	MODEL	PROGRAMMING	APPLICATION YEARS
5941417	72147-S6M-A02	Acura RSX	Diagnostic Tool Programmer	2002-2006
5941414	72147-SEP-A52	Acura TL	Diagnostic Tool	2004-2006
3341414	72147-3EF-A32	Acura TSX	Programmer	2006-2008
5941418	72147-S3V-A02	Acura MDX	Diagnostic Tool Programmer	2001-2006
		Acura CL		2001-2003
E041416	72147-S0K-A23	Acura RL	Diagnostic Tool Programmer	2002-2004
5941416	72147-S0K-A13	Acura RSX		2006-2006
		Acura TL		1999-2003
E041422	35111-STX-325 35111-STX-327	Acura RDX	Diagnostic Tool	2008-2009
5941422	5941422 35111-STK-315 35111-STK-305	Acura MDX	Programmer	2007-2013
5041420	35111-STX-329 35111-STX-326	Acura RDX	Diagnostic Tool	2008-2009
5941420 35113-STX-A40 35113-STX-A50	Acura MDX	Programmer	2007-2013	

ACURA / HONDA Compatible Remotes and Remote Headed Keys

SSC PART #	ACURA / HONDA PART #	MODEL	PROGRAMMING	APPLICATION YEARS
		Honda Odyssey LX models only		2005-2010
5938187	35111-SHJ-305	Honda Ridgeline	OBP 30	2006-2014
		Honda Fit		2007-2008
5938189	35111-S9A-305	Honda CR-V	OBP 32	2005-2006
		Honda Civic LX		2006-2013
5938190	N/A	Honda Odyssey LX	Diagnostic Tool	2011-2017
3330130	IV/A	Acura RDX	Programmer	2008-2009
		Acura MDX		2007-2013
	35111-SWA-306	Honda CRV		2007-2013
	35118-TP6-A10	Honda CRZ		2011-2015
5938192	35118-TP6-A00 35118-TP6-A20	Honda Fit	Diagnostic Tool	2009-2013
3330132	35118-TDA-A00	Honda Insight	Programmer	2010-2014
	35118-SZT-A00	Honda Accord Crosstour		2010-2012
	35118-TA0-A04	Honda Accord Coupe 2DR		2008-2012
E020104	NΙΛ	Honda Civic (not for SI trim models)	OBP 33	2001-2005
5938194	NA	Honda Pilot	UBP 33	2003-2007
5941404	35111-SLN-305	Honda Fit	Diagnostic Tool Programmer	2007-2008
5941406	72147-S04-A01	Honda Civic	Diagnostic Tool	1996 - 2000
3341400	72147-S04-A02	Honda Accord (not for 5-door models)	Programmer	1994 - 1997
		Honda Civic (SI trim only)		2002-2005 Honda Civic
5941411	72147-SST-A01	,,,	OBP 38	(SI trim only)
		Honda Element (5 Door EX)		2002-2011 Honda Element (5 Door EX)
5941436	35111-S9V-325	Honda Pilot	Diagnostic Tool Programmer	2005-2008
		Honda CR-V		2014-2016
5941438	35118-TY4-A00	Honda Crosstour	Diagnostic Tool	2013-2015
		Honda Fit	Programmer Programmer	2015-2019
5938188	OUCG8D-380H-A	Honda Accord	0BP 31	2003-2007
		Honda Civic EX		2006-2011
		Honda Civic SI		2006-2011
5938191	35111-SVA-306	Honda Civic Hybrid	Diagnostic Tool	2006-2011
	35118-TR0-A00	Honda Civic	Programmer Programmer	2012-2013
		Acura Mdx		2007-2013
		Honda Accord Coupe		2008-2012
		Honda Fit		2009-2013
5938193	2500A-HLIK1T	Acura TL	Diagnostic Tool	2009-2014
		Acura TSX	Programmer Programmer	2009-2014
		Acura ZDX		2010-2013
5938195	72147-S9A-A01	Honda CR-V	OBP 33	2002-2004
		Honda Civic		1996-2000
5044405	00050 004 404	Honda Odyssey	Diagnostic Tool	1996-2004
5941405	39950-S01-A01	Honda Prelude	Programmer	1996-2002
		Honda Accord		1994-1997
E041407	70147 004 401	Honda CR-V	Diagnostic Tool	1997-2001
5941407	72147-S2A-A01	Honda S2000	Programmer	2000-2008
5941408	72147-S84-A03	Honda Accord	Diagnostic Tool	1998 - 2002
JJ414UÕ	72147-S0K-A02	Acura TL	Programmer	1999 - 2003
5941421	35118-T2A-A60	Honda Accord	Diagnostic Tool	2016-2017
JJ414Z1	33110-1ZA-A00	Honda Civic	Programmer	2016-2017
5941434	35118-T7S-A00	Honda HR-V	Diagnostic Tool	2016-2018
7341494	35118-T04-A30	Honda CR-V	Programmer	2014-2016

ACURA / HONDA Compatible Remotes and Remote Headed Keys

SSC PART #	ACURA /HONDA PART#	MODEL	PROGRAMMING	APPLICATION YEARS
E0/1/2E	5941435 35118-TA0-A00	Honda Accord Sedan (will not work for Coupes)	Diagnostic Tool Programmer	2008-2012
3941433		Honda Pilot (trunk will not work for Power Liftgate but will work for the Glass Release)		2009-2015
5941437	35118-T2A-A20	Honda Accord	Diagnostic Tool	2013-2015
3341437	33110-12A-AZU	Honda Civic	Programmer	2014-2015
5941410	72147-SHJ-A21	Honda Odyssey	Diagnostic Tool Programmer	2005-2010
5941423	35118-TK8-A10	Honda Odyssey EX	Diagnostic Tool Programmer	2011-2013
5941415	72147-SHJ-A61	Honda Odyssey	Diagnostic Tool Programmer	2005-2010
5941427	35118-TK8-A20	Honda Odyssey EXL	Diagnostic Tool Programmer	2011-2013

SUBARU

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

2 Button Remote Keyless Entry



SSC Part #: 5931644 Button Function: L, U



SSC Part #: 5941456 Button Function: L, U, T, P



4 Button Remote Keyless Entry

SSC Part #: 5941463 Button Function: L, U, T, P



SSC Part #: 5931637 **Button Function**: L, U, T, P



SSC Part #: 5941459 Button Function: L, U, T, P

4 Button Remote Keyless Entry



SSC Part #: 5941460 **Button Function:** L, U, T, P



SSC Part #: 5941461 **Button Function**: L, U, T, P



SSC Part #: 5941462 **Button Function**: L, U, T, P



SSC Part #: 5941464 **Button Function:** L, U, T, P



SSC Part #: 5941465 Button Function: L, U, T, P

SUBARU Compatible Remotes

SSC PART#	SUBARU PART#	MODEL	PROGRAMMING	APPLICATION YEARS
	88036FE041	Subaru Baja		2005-2006
5931644		Subaru Forester	QBP 24	2005-2008
		Subaru Impreza		2005-2008
F0414F0	0000C VA010	Subaru Forester	NOTE: This remote requires PIN Code for	2009-2011
5941456	88036-XA010	Subaru Impreza	Programming. This remote comes with label PIN code, please do not dispose the label.	2008-2011
		Subaru Forester	NOTE: This remote requires PIN Code for Programming. This remote comes with label PIN code, please do not dispose the label.	2010-2014
5941463	88036-FG030	Subaru Impreza		2010-2014
		Subaru Impreza WRX/STI		2010-2014
		Subaru Forester		1999-2004
		Subaru Impreza		2005-2008 2005-2008 2009-2011 2008-2011 2010-2014 2010-2014 2010-2014
5931637	88036XA010	Subaru Legacy	QBP 24	
		Subaru Outback		
		Subaru Tribeca		2006-2007
E0/1/E0	57407 A 100A	Subaru Outback	Diamentia Tarl Dan manana	2010-2014
5941459	57497-AJ00A	Subaru Legacy	Diagnostic Tool Programmer	2010-2014
50/1/60	57497-AG35A	Subaru Tribeca	NOTE: This remote requires PIN Code for	2006-2008
5941460	37437-A033A	Subaru Legacy	Programming. This remote comes with label PIN code, please do not dispose the label.	2006-2008

SUBARU Compatible Remotes

SSC PART #	SUBARU PART#	MODEL	PROGRAMMING	APPLICATION YEARS
	57497-AG48A	Subaru Tribeca	NOTE: This remote requires PIN Code for	2008-2010
5941461		Subaru Legacy	Programming. This remote comes with label PIN code, please do not dispose the label.	2008-2010
		Subaru Outback		2008-2009
		Fits: CANADA MODELS		
		Subaru Forester		2014-2018
5941462	N/A	Subaru XV Crosstrek	Diagnostic Tool Programmer	2013-2014
		Subaru Impreza		2012-2016
		Subaru STI		2015-2019
		Subaru Impreza		2012-2017
		Subaru WRX		2015-2019
5941464	57497-AJ10A	Subaru Forester	Diagnostic Tool Brogrammer	2014-2018
3941404	5/49/-AJ10A	Subaru XV Crosstrek	Diagnostic Tool Programmer	2013-2017
		Subaru Outback		2015-2017
		Subaru Legacy		2015-2017
5941465	57497-AJ10A	Subaru Outback	Diagnostic Tool Programmer	2011-2014
		Subaru Legacy	Diagnostic Tool Programmer	2011-2014

MAZDA

L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

3 Button Remote Keyless Entry



4 Button Remote Keyless Entry



MAZDA Compatible Remotes

SSC PART#	MAZDA PART#	MODEL	PROGRAMMING	APPLICATION YEARS
5941426 BN8P-	BN8P-67-5RY	Mazda 3	Diagnostic Tool	2004-2006
	DIVOR-07-3NY	Mazda 6 (Hatchback + Wagon only)	Programmer	2003-2005
		Mazda 3 4-Door (Production date before 04-08)		2007-2008
5941429	BAN6-67-5RY	Mazda 3 5-Door	Diagnostic Tool	2007-2009
3341423	DANO-07-3111	Mazda Mazdaspeed 3	Programmer	2007-2009
		Mazda 3		2007
E0/11/20	GP7A-67-5RYB 5941430 FE04-67-5RYB G2YA-76-2GXB	Mazda 6	Diagnostic Tool	2006-2008
3341430		Mazda RX-8	Programmer	2004-2008
	CC43-67-5RYC BBM4-67-5RY G2YA-76-2GXB	Mazda 5	Diagnostic Tool Programmer	2006-2015
		Mazda 2		2011-2015
5941432		Mazda 3		2011-2015
		Mazda CX-7		2007-2013
		Mazda CX-9		2007-2015
5941424	GK2A-67-5RY	Mazda 6	Diagnostic Tool Programmer	2003-2005
5941431	4238A-41524 FF14-67-5RY G2YA-76-2GXB	Mazda 6	Diagnostic Tool Programmer	2006-2008
		Mazda RX-8		2004-2011
	DDM4.07.FD''	Mazda 3	Diagnostic Tool Programmer	2010-2013
5941433	BBM4-67-5RY G2YA-76-2GXB	Mazda 6		2009-2013
	UZIA-70-ZUAD	Mazda MX-5 Miata		2006-2015

MITSUBISHI

4 Button Remote Keyless Entry



SSC Part #: 5941455 Button Function: L, U, T, P **SSC Part #**: 5941458 **Button Function**: L, U, T, P

VOLKSWAGEN

3 Button Remote Keyless Entry



SSC Part #: 5941446 Button Function: L, U, T

MITSUBISHI Compatible Remotes

SSC PART #	MITSUBISHI PART#	MODEL	PROGRAMMING	APPLICATION YEARS
5941455	N/A	Mitsubishi Eclipse	OBP 40	2007-2012
	IN/A	Mitsubishi Galant	UDF 40	2007-2012
5941458	NIA	Mitsubishi Eclipse	Diagnostic Tool	2006-2007
	N/A	Mitsubishi Galant	Programmer	2006-2007

VOLKSWAGEN Compatible Remotes

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SSC PART#	VOLKSWAGEN PART#	MODEL	PROGRAMMING	APPLICATION YEARS	
5941446	N/A	Volkswagen Beetle	Diagnostic Tool	2000-2001	
		Volkswagen Passat		1998-2001	
	N/A	Volkswagen Golf	Programmer	1999-2001	
		Volkswagen Jetta		2000-2001	



L = LOCK	U = UNLOCK	P = PANIC
RS = REMOTE START	T = TRUNK	LG = LIFT GLASS
LGL = LIFT GATE	CRG = CARGO DOOR	SD = SIDE DOOR

3 Button Remote Keyless Entry



BMW Compatible Remotes

SSC PART#	BMW PART #	MODEL	PROGRAMMING	APPLICATION YEARS
5941444	N/A	BMW 5-Series	Diagnostic Tool	2004-2011
3941444		BMW 3-Series	Programmer	2006-2011
		BMW 5-Series		2000-2003
F04144F	N1/A	BMW 6-Series	Diagnostic Tool	2000-2003 2000-2003 2000-2002
5941445	N/A	BMW 7-Series	Programmer	2000-2002
		BMW Z3		2001-2002
		BMW 3-Series		2000-2005
		BMW M3		2006-2011 2000-2003 2000-2003 2000-2002 2001-2002
5941448	6955750	BMW X3	Diagnostic Tool	
		BMW X5	Programmer	2000-2006
		BMW Z4		2003-2008

REPLACEMENT BATTERIES FOR ALL CAR MAKES



692497 — Batteries (Panasonic Button Cell CR2032) 10-Pack Individually Bagged



4529207 - Batteries (Panasonic Button Cell CR2025) 10-Pack individually bagged



4532727 - Batteries (Panasonic Button Cell CR2450) 10-Pack individually bagged

GENERAL MOTORS

ON-BOARD PROGRAMMING 🕨

NOTE:

On-Board Programming for use in most GM vehicles for model years 2006-2010. Some vehicles may require a dealer or aftermarket programming tool. Most GM vehicles for model years 2011-2012 require a dealer or aftermarket programming tool.

USE THIS PROCEDURE FOR VEHICLES WITH DRIVER INFORMATION CENTER BUTTONS

RELEARN REMOTE

This display allows you to match Remote Keyless Entry (RKE) transmitters to your vehicle. This procedure will erase all previously learned transmitters. Therefore, they must be relearned as additional transmitters.

- 1. Press the vehicle information button until PRESS VTO RELEARN REMOTE displays.
- 2. Press the set/reset button until REMOTE LEARNING ACTIVE is displayed.
- 3. Press and hold the lock and unlock buttons on the first transmitter at the same time for about 15 seconds. On vehicles with memory recall seats, the first transmitter learned will match driver 1 and the second will match driver 2. A chime will sound indicating that the transmitter is matched.
- 4. To match additional transmitters at this time, repeat Step 3. Each vehicle can have a maximum of eight transmitters matched to it.
- 5. To exit the programming mode, you must cycle the key to LOCK/OFF.

USE THIS PROCEDURE FOR VEHICLES WITHOUT DRIVER INFORMATION CENTER BUTTONS

RELEARN REMOTE

To access this display, the vehicle must be in P (Park). This display allows you to match Remote Keyless Entry (RKE) transmitters to your vehicle. This procedure will erase all previously learned transmitters. Therefore, they must be relearned as additional transmitters. To access this display, the vehicle must be in Park (P) with key in the on position (as far as you can go without cranking engine)

- 1. Press the trip odometer reset stem until RELEARN REMOTE KEY displays.
- 2. Press and hold the trip odometer reset stem for three seconds. The message REMOTE KEY LEARNING ACTIVE will display.
- 3. Press and hold the lock and unlock buttons on the keyless remote at the same time for approximately 15 seconds. A chime will sound indicating that the remote is programmed.
- 4. To program additional remotes at this time repeat step 3. This vehicle can have a maximum of eight remotes programmed.
- 5. To exit programming mode turn key off and remove key. Test remote(s).

VEHICLES EQUIPPED WITH A DRIVERS INFORMATION CENTER OR DIC

- 1. Insert key and turn to ON position so you can access Driver Information Center.
- 2. Press the vehicle information button until "PRESS TO RELEARN REMOTE KEY" displays
- 3. Press the set/reset button until "REMOTE KEY LEARNING ACTIVE" displays.
- 4. Press and hold the lock and unlock buttons on the first keyless remote at the same time for approximately 15 seconds. (On vehicles with memory recall seats, the first remote learned will match driver 1 and the second will match driver 2.)
- 5. To program additional remotes at this time, repeat step 4. This vehicle can have a maximum of eight remotes programmed.
- 6. To exit programming mode, turn key off and remove key. Test remote(s).

FORD

ON-BOARD PROGRAMMING

18

Except Lincoln LS before 2002 (must use OEM Programmer)

To reprogram the remote entry transmitters:

- 1. Ensure the vehicle is electronically unlocked.
- 2. Put the key in the ignition.
- 3. Turn the key from the LOCK position to RUN.
- 4. Cycle eight times rapidly (within 10 seconds) between the LOCK position and RUN. NOTE: The eighth turn must end in the RUN position.
- 5. The doors will lock, then unlock, to confirm that the programming mode has been activated.
- 6. Within 20 seconds press any button on the remote entry transmitter. NOTE: If more than 20 seconds have passed you will need to start the procedure over again.
- 7. The doors will lock, then unlock, to confirm that this remote entry transmitter has been programmed.
- 8. Repeat Step 6 to program each additional remote entry transmitter.
- 9. Turn the ignition to the LOCK position after you have finished programming all of the remote entry transmitters.
- 10. The doors will lock, then unlock, to confirm that the programming mode has been exited.

Focus 2000-2007 Close doors, buckle seat belts, off to on 4x, tone, then depress remote button.

TOYOTA

ON-BOARD PROGRAMMING 21

- 1. Start with key out of ignition, driver's door is open all others closed and driver's door is unlocked.
- 2. Insert key into the ignition (Do NOTTurn) and Pull key out.
- 3. Perform these steps within 40 seconds.
 - a. Using the power lock switch on the driver's door, perform 5 lock/unlock cycles starting with lock. Use an even pace and try to go about one cycle per second (1 Cycle = 1 lock and 1 unlock).
 - b. Close, then open driver's door.
- 4. Perform these steps within 40 seconds.
 - a. Using the power lock switch on the driver's door, perform 5 lock/unlock cycles starting with lock. Use an even pace and try to go about one cycle per second (1 Cycle = 1 lock and 1 unlock).
 - b. Insert the key in the ignition cylinder.
 - c. Turn the ignition to ON (Do NOT Start) then back to OFF once to program remote while retaining the original remote codes. Twice to erase all original codes and add new remote. Three times to check how many remotes are programmed or five times to erase all original codes.
 - d. Remove the key from the ignition.
- 5. Within 3 seconds the power door locks should cycle automatically indicating successful entry into programming mode. Return to step 1 if the locks do not cycle at this point.
- 6. Perform these steps within 40 seconds.
 - a. Press the lock and unlock buttons on the remote simultaneously for 1 second.
 - b. Immediately after letting go of the lock and unlock buttons, press the lock button itself and hold for 2 seconds. Within 3 seconds, the door locks should cycle once indicating successful programming. If the door locks do not cycle, or cycle twice. Repeat steps A and B in step 6 as your remote has not been accepted.
 - c. Repeat steps A and B in step 6 for each new remote.
- 7. Close driver's door.

TOYOTA

ON-BOARD PROGRAMMING 22

- 1. Start with key out of ignition, driver's door is open all others closed and driver's door unlocked.
- 2. Perform these steps within 5 seconds.
 - a. Insert key into the ignition (Do NOTTurn). Pull key out.
 - b. Insert key into the ignition (Do NOTTurn). Pull key out.
- 3. Perform these steps within 40 seconds.
 - a. Close, then open the driver's door.
 - b. Close, then open the driver's door.
 - c. Insert the key into the ignition (Do NOTTurn). Pull key out.
- 4. Perform these steps within 40 seconds.
 - a. Close, then open the driver's door.
 - b. Close, then open the driver's door
 - c. Insert the key into ignition and leave it in ignition.
 - d. Close the driver's door.
 - e. Turn ignition to ON (Do NOT Start) then back to OFF.
 - f. Remove the key from the ignition.
- 5. Within 3 seconds the power door locks should cycle automatically indicating successful entry into programming mode. Return to step 1 if the locks do not cycle at this point.
- 6. Perform these steps within 40 seconds.
 - a. Press the lock and unlock buttons on the remote simultaneously for 1.5 seconds.
 - b. Immediately after letting go of the lock and unlock buttons, press the lock button itself and hold for 2 seconds. Within 3 seconds, the door locks should cycle once indicating successful programming. If the door locks cycle twice, repeat steps A and B in step 6 as the remote has not been accepted.
 - c. Repeat steps A and B in step 6 for each new remote.
- 7. Open driver's door.



ON-BOARD PROGRAMMING 23

ALL KEY FOBS MUST BE PRESENT WHEN PROGRAMMING NEW FOBS

(Old remotes are eliminated: by oldest one first as new remotes are programmed into the vehicle)

- 1. Close and lock all doors with the driver's side power lock/unlock switch.
- 2. Insert key into ignition and remove it from the ignition key cylinder at least six times within 10 seconds. Your Hazard Lamps will flash if you performed this step successfully. NOTE: Withdraw key completely from ignition cylinder each time. If this procedure is performed too fast, the system will not enter programming mode.
- 3. Insert key into the ignition cylinder and turn to the ACC position.
- 4. Within 5 seconds, push ANY button on the remote transmitter. Your Hazard Lamps should flash.

NOTE:

Do not press the button more than one time in the above step. If the button is pressed more than one time, the programming procedure will not be successful.

- 5. If there are any remaining transmitters (including the old ones), unlock then lock all doors using the driver's side power lock/unlock switch and within 5 seconds, push ANY button on the next remote. Your Hazard Lamps should flash. Repeat this step for each transmitter (including any existing transmitters).
- 6. Turn the key to the OFF position, remove keys from the ignition, unlock doors using the driver's side power lock/unlock switch and open the driver side door.
- 7. Test remote (s).

SUBARU

ON-BOARD PROGRAMMING 24

You must program the remote's unique 8 digit code into the vehicle to complete programming. A label with an eight-digit number is located on the outside of the remote. Original remotes will have this code on the circuit board inside the remote.

- 1. To begin sit in the driver's side seat and close all doors including the trunk.
- 2. Within 45 seconds open and close the driver's door one time.
- 3. Turn the ignition key from Lock to ON 10 times within 15 seconds. End in the locked position. DO NOT REMOVE KEY!
- 4. A buzzer sound and interior light may continue to flash until remote codes are completely registered. Continue to the next step even if there is no sound or flashing light. If you did not perform the previous steps with 45 seconds programming may be unsuccessful.
- 5. If the previous steps were completed in 45 seconds, open and close the driver's door. An electronic tone will begin to sound.
- 6. Use the power lock button located on the door to enter the 8 digit code before the chime stops.
- 7. Push the power lock button to the lock position the same number of times as the 1st. number of the 8 digit code.

EXAMPLE: - 64241132 - Press power lock button to lock 6 times.

- 8. When complete push power lock button to unlock 1 time.
- 9. Continue to enter the remaining numbers of the code using the instructions in step 7 & 8 until all 8 digits of the code have been entered.
- 10. When finished entering all 8 digits, push the power lock button to unlock one time and then repeat entering the code a second time.
- 11. When the eight digit code has been entered twice an electronic tone will sound for 30 seconds or locks will cycle. After the tone or cycle ends, start the vehicle, turn off vehicle and remove key.
- 12. To complete programming test remote. If remote does not lock or unlock vehicle start steps from beginning.
- 13. Repeat process to add any additional remotes.



ON-BOARD PROGRAMMING 26

ON-BOARD PROGRAMMING INSTRUCTIONS #1

*Lock or Unlock

Programming with a Recognized Transmitter (Keyless Access Vehicles Only) A new transmitter can be programmed to the vehicle when there is one recognized transmitter. To program, the vehicle must be off and all of the transmitters, both currently recognized and new, must be with you.

- 1. Place the recognized transmitter(s) in the cupholder.
- 2. Insert the vehicle key of the new transmitter into the key lock cylinder located on the outside of the driver door and turn the key to the unlock position five times within ten seconds. The Driver Information Center (DIC) displays READYTO LEARN ELECTRONIC KEY #2, 3, 4, ETC.
- 3. Place the new transmitter into the transmitter pocket. The transmitter pocket is inside the center console storage area located between the driver and front passenger seats. The storage area will need to be opened and the storage tray lifted up to access the transmitter pocket. Cadillac SRX Owner Manual 2010 Black plate (7,1) Keys, Doors and Windows 1-7
- 4. Press the ignition. When the transmitter is learned the DIC display will show that it is ready to program the next transmitter.
- 5. Remove the transmitter from the transmitter pocket and press K* on the transmitter. To program additional transmitters, repeat Steps 3 through 5. When all additional transmitters are programmed, press and hold the ignition for 5 seconds to exit programming mode.

ON-BOARD PROGRAMMING INSTRUCTIONS #2

Programming without a Recognized Transmitter (Keyless Access Vehicles Only) If there are no currently recognized transmitters available, follow this procedure to program up to eight transmitters. This feature is not available in Canada. This procedure will take approximately 30 minutes to complete. The vehicle must be off and all of the transmitters you wish to program must be with you.

- Insert the vehicle key of the transmitter into the key lock cylinder located on the outside of the driver door and turn the key to the unlock position five times within ten seconds. The Driver Information Center (DIC) displays REMOTE LEARN PENDING, PLEASE WAIT.
- 2. Wait for ten minutes until the DIC displays PRESS ENGINE START BUTTONTO LEARN and then press the ignition. The DIC displays will again show REMOTE LEARN PENDING, PLEASE WAIT.
- 3. Repeat Step 2 two additional times. After the third time all previously known transmitters will no longer work with the vehicle. Remaining transmitters can be relearned during the next steps. The DIC display should now show READY FOR REMOTE # 1. Cadillac SRX Owner Manual 2010 Black plate (8,1) 1-8 Keys, Doors and Windows.
- 4. Place the new transmitter into the transmitter pocket. The transmitter pocket is inside the center console storage area located between the driver and front passenger seats. The storage area will need to be opened and the storage tray lifted up to access the transmitter pocket.
- 5. Press the ignition. When the transmitter is learned the DIC display will show that it is ready to program the next transmitter.
- 6. Remove the transmitter from the transmitter pocket and press K* on the transmitter. To program additional transmitters, repeat Steps 4 through 6. When all additional transmitters are programmed, press and hold the ignition for 5 seconds to exit programming mode.



ON-BOARD PROGRAMMING 27

ON-BOARD PROGRAMMING INSTRUCTIONS #1

*Lock or Unlock

Programming with a Recognized Transmitter (Keyless Access Vehicles Only) A new transmitter can be programmed to the vehicle when there is one recognized transmitter. To program, the vehicle must be off and all transmitters, both currently recognized and new, must be with you.

- 1. Place the recognized transmitter(s) in the cupholder. Cadillac ATS Owner Manual 2013 crc 6/5/12 Black plate (6,1) 2-6 Keys, Doors, and Windows.
- 2. Remove the key lock cylinder cap. See Door Locks on page 2 10. Insert the vehicle key into the key lock cylinder on the driver door handle, then turn the key counterclockwise to the unlock position five times within 10 seconds. The Driver Information Center (DIC) displays READYTO LEARN ELECTRONIC KEY #2, 3, 4, ETC.
- 3. Place the new transmitter into the transmitter pocket. The center console storage area will need to be opened to access the transmitter pocket.
- 4. Press the START/STOP button. When the transmitter is learned, the DIC display will show that it is ready to program the next transmitter.
- 5. Remove the transmitter from the transmitter pocket and press K* or Q* on the transmitter. To program additional transmitters, repeat Steps 3–5. When all additional transmitters are programmed, press and hold the START/STOP button for approximately 12 seconds to exit programming mode.

ON-BOARD PROGRAMMING INSTRUCTIONS #2

Programming without a Recognized Transmitter (Keyless Access Vehicles Only) If there are no currently recognized transmitters available, follow this procedure to program up to eight transmitters. This feature is not available in Canada. This procedure will take approximately 30 minutes to complete. The vehicle must be off and all transmitters to be programmed must be with you.

- Remove the key lock cylinder cap. See Door Locks on page 2 10. Insert the vehicle key into the
 key lock cylinder on the driver door handle, then turn the key counterclockwise to the unlock
 position five times within 10 seconds. The Driver Information Center (DIC) displays REMOTE LEARN
 PENDING, PLEASE WAIT. Cadillac ATS Owner Manual 2013 crc 6/5/12 Black plate (7,1) Keys,
 Doors, and Windows 2-7
- 2. Wait for 10 minutes until the DIC displays PRESS ENGINE START BUTTONTO LEARN and then press the START/ STOP button. The DIC display will again show REMOTE LEARN PENDING, PLEASE WAIT.
- 3. Repeat Step 2 two additional times. After the third time all previously known transmitters will no longer work with the vehicle. Remaining transmitters can be relearned during the next steps. The DIC display should now show READY FOR REMOTE # 1.
- 4. Place the new transmitter in the transmitter pocket. The center console storage area will need to be opened to access the transmitter pocket.
- 5. Press the START/STOP button. When the transmitter is learned, the DIC display will show that it is ready to program the next transmitter.
- 6. Remove the transmitter from the transmitter pocket and press K* or Q* on the transmitter. To program additional transmitters, repeat Steps 4–6. When all additional transmitters are programmed, press and hold the START/STOP button for approximately 12 seconds to exit programming mode.

TRANSPONDER PROGRAMS SEPARATELY FROM RKE W/ A DIAGNOSTIC TOOL

- 1. Sit in car with doors and windows closed.
- 2. Lock doors with power door lock switch on driver's door.
- 3. Put in and pull out key from ignition approx. 8 times or until you see the hazard/turn signal lights flash.(older models lights may flash after 4 or 5 times) you need to do that in less than 10 sec
- 4. When hazard lights flash (on 2005 and newer models the gauge needles may jump a little instead), put key in ignition and turn to the acc position. (when your hazard lights flash your car is sending a signal to be received by the remote)
- 5. Press lock button on the new remote, lights should flash again. If you have 2 remotes, 1 new and 1 old or 2 new ones, please continue with steps 6 and 7. If not, skip to end.
- 6. Press unlock button on driver's door, then lock button on driver's door, lights will again flash
- 7. Press lock button on 2nd new or old remote. Lights again will flash.

NISSAN

ON-BOARD PROGRAMMING



TRANSPONDER PROGRAMS SEPARATELY FROM RKE W/ A DIAGNOSTIC TOOL

- 1. Close and lock all doors with the driver's side power lock/unlock switch.
- 2. Insert key into ignition and remove it from the ignition key cylinder at least six times within 10 seconds. Your Hazard Lamps will flash if you have performed this step successfully. NOTE: Withdraw key completely from ignition cylinder each time. If this procedure is performed too fast, system will not enter programming mode.
- 3. Insert key into the ignition cylinder and turn to the ACC position.
- 4. Within 5 seconds, push ANY button on the remote transmitter. Your Hazard Lamps should flash.

NOTE:

Do not press the button more than one time in the above step. If the button is pressed more than one time, the programming procedure will not be successful.

- 5. If there are any remaining transmitters (including the old ones), unlock then lock all doors using the driver's side power lock/unlock switch and within 5 seconds, push ANY button on the next remote. Your Hazard Lamps should flash. Repeat this step for each transmitter (including any existing transmitters).
- 6. Turn the key to the OFF position, remove keys from the ignition, unlock doors using the driver's side power lock/unlock switch and open the driver side door.

TRANSPONDER PROGRAMS SEPARATELY FROM RKE W/ A DIAGNOSTIC TOOL

- 1. Within 4 seconds: Press LOCK button or UNLOCK button of first remote transmitter.
- 2. Within 4 seconds: Switch ignition OFF.
- 3. Within 4 seconds: Switch ignition ON.
- 4. Repeat procedure above twice.
- 5. Within 4 seconds: Press LOCK button or UNLOCK button of first remote transmitter. System should now lock and unlock vehicle to indicate remote programming mode activated.
- 6. Within 10 seconds: Press LOCK button or UNLOCK button of first remote transmitter, allowing doors to lock and unlock once. Press LOCK button or UNLOCK button of each remaining remote transmitter to be programmed, allowing doors to lock and unlock once as each remote transmitter is programmed.
- 7. Switch ignition OFF.
- 8. Remove key.

HONDA

ON-BOARD PROGRAMMING 31

TRANSPONDER PROGRAMS SEPARATELY FROM RKE W/ A DIAGNOSTIC TOOL

- 1. ENTER the vehicle and CLOSE all doors. (Each of the following steps must be completed within five seconds of one another. If you take longer than five seconds between steps or make a mistake, you must start the entire procedure over.)
- 2. INSERT the key into the Ignition, HOLD one remote in your left hand with additional remotes close by.
- 3. PERFORM each of the next three (3) steps in order, then repeat all three (3) steps three (3) more times for a total of four (4) times each.
- 4. TURN the Ignition to the ON position, marked "II" on the Ignition. WAIT for a quiet clicking sound from the vehicle.
- 5. PRESS the LOCK button on the remote for approximately 1 second. (Say "Mississippi")
- 6. TURN the Ignition to the OFF position, marked "I" on the Ignition. (REPEAT Steps 4-6 three (3) more times)
- 7. During the fourth (4th) cycle of these steps, the door locks should cycle indicating the vehicle has ENTERED Programming Mode.
- 8. Within five (5) seconds of entering Programming Mode, PRESS the LOCK button again on the same remote. The door locks should cycle again indicating the vehicle has successfully PROGRAMMED that remote.
- 9. For programming additional remotes to your vehicle, REPEAT Step 8 with each additional remote one after another. Step 8 must be completed within five (5) seconds for each additional remote. You may program up to three (3) remotes to your vehicle.
- 10. TURN the ignition to OFF.
- 11. Test all remotes. Programming is now complete.
- 12. After successful programming, if your remote has a TRUNK RELEASE / REAR LIFTGATE Button you will need to hold that button down for 5-10 seconds for that function to begin operation.



ON-BOARD PROGRAMMING 32

TRANSPONDER PROGRAMS SEPARATELY FROM RKE W/ A DIAGNOSTIC TOOL. ORIGINAL KEY MUST HAVE AN "L" ON THE BLADE

- ENTER the vehicle and CLOSE all doors. (Each of the following steps must be completed within five seconds of one another. If you take longer than five seconds between steps or make a mistake, you must start the entire procedure over.)
- 2. INSERT the key into the Ignition, HOLD one remote in your left hand with additional remotes close by.
- 3. PERFORM each of the next three (3) steps in order, then repeat all three (3) steps two (2) more times for a total of three (3) times each.
- 4. TURN the Ignition to the ON position, marked "II" on the Ignition.
- 5. PRESS the LOCK button on the remote.
- 6. TURN the Ignition to the LOCK position, marked "0" on the Ignition. (REPEAT Steps 4-6 two (2) more times)
- 7. TURN the Ignition to the ON position, marked "II" on the Ignition.
- 8. PRESS the LOCK button on the remote, the door locks should cycle indicating the vehicle has ENTERED Programming Mode.
- Within five (5) seconds of entering Programming Mode, PRESS the LOCK button again on the same remote. The door locks should cycle again indicating the vehicle has successfully PROGRAMMED that remote.
- 10. For programming additional remotes to your vehicle, REPEAT Step 9 with each additional remote one after another. Step 9 must be completed within five (5) seconds for each additional remote. You may program up to three (3) remotes to your vehicle.
- 11. TURN the ignition to the LOCK position, marked "0" on the Ignition to EXIT Programming Mode.
- 12. Test all remotes. Programming is now complete.

HONDA

ON-BOARD PROGRAMMING 33

- ENTER the vehicle and CLOSE all doors. (Each of the following steps must be completed within five seconds of one another. If you take longer than five seconds between steps or make a mistake, you must start the entire procedure over.)
- 2. INSERT the key into the Ignition, HOLD one remote in your left hand with additional remotes close by.
- 3. PERFORM each of the next three (3) steps in order, then repeat all three (3) steps two (2) more times for a total of three (3) times each.
- 4. TURN the Ignition to the ON position, marked "II" on the Ignition.
- 5. PRESS the LOCK button on the remote for approximately 1 second. (Say "Mississippi")
- 6. TURN the Ignition to the OFF position, marked "I" on the Ignition. (REPEAT Steps 4-6 three (3) times)
- 7. TURN the Ignition switch to the ON position, marked "II" on the Ignition.
- 8. PRESS the LOCK button on the same remote. The door locks should cycle indicating the vehicle has ENTERED Programming Mode.
- 9. PRESS the LOCK button again on the same remote. The door locks should cycle again indicating the vehicle has successfully PROGRAMMED that remote.
- 10. For programming additional remotes to your vehicle, REPEAT Step 9 with each additional remote one after another. Step 9 must be completed within ten (10) seconds for each additional remote. You may program up to three (3) remotes to your vehicle.
- 11. TURN the ignition to OFF.
- 12. Test all remotes. Programming is now complete.
- 13. After successful programming, if your remote has a TRUNK RELEASE Button you will need to hold that button down for 5-10 seconds for that function to begin operation.

TRANSPONDER PROGRAMS SEPARATELY FROM RKE W/ A DIAGNOSTIC TOOL

- 1. Start with the key out of the ignition, driver's door is open, all other doors and trunk closed and driver's door is unlocked.
- 2. Perform these steps within 5 seconds. A. Insert the key into the ignition (Do NOT Turn it) and Pull key out. B. Insert the key into the ignition (Do NOT Turn it) and Pull key out.
- 3. Perform these steps within 40 seconds. A. Close then open the driver's door. B. Close then open the driver's door. C. Insert the key into the ignition (Do NOT Turn it) and Pull key out.
- 4. Perform these steps within 40 seconds. A. Close then open the driver's door. B. Close then open the driver's door. C. Insert the key into ignition and leave it in the ignition. D. Close the driver's door. E. Turn the ignition to ON (Do NOT Start or crank engine) then back to OFF. F. Remove the key from the ignition.
- 5. Within 3 seconds, the power door locks should lock then unlock automatically indicating successful entry into programming mode. Return to step 1 if the door locks do not cycle at this point.
- 6. Perform these steps within 40 seconds. A. Press the lock and unlock buttons on the remote simultaneously for 1.5 seconds. B. Immediately after letting go of the lock and unlock buttons, Press the lock button by itself and hold for 2 seconds. Within 3 seconds, the door locks should lock and then unlock once indicating successful programming. If the door locks cycle twice, repeat steps A and B in step 6 as the remote was not accepted. C. Repeat steps A and B in step 6 for each new remote.
- 7. Open driver's door. Test all remotes. Programming is complete.

TOYOTA

ON-BOARD PROGRAMMING



- 1. Start with key out of the ignition, open and unlock driver's door and be sure all other doors and trunk are closed.
- 2. Insert key into ignition (Do not turn) and pull it out.
- 3. Perform these steps within 40 seconds. A. Using the power door lock rocker switch on driver's door perform 5 lock/unlock cycles starting with lock. Use an even pace and try to go about one cycle per second. (1 cycle = 1 lock and 1 unlock.).
- 4. Close, then open driver's door.
- 5. Perform these steps within 40 seconds. A. Using the power door lock rocker switch on driver's door perform 5 lock/unlock cycles starting with lock. Use an even pace and try to go about one cycle per second. (1 cycle = 1 lock and 1 unlock.) B. Insert the key in the ignition cylinder. C. Turn the ignition to ON (Just shy of starting car, Do NOT Start) then back to OFF. D. Turn the ignition to ON (Just shy of starting car, Do NOT Start)) then back to OFF. E. Remove the key from the ignition.
- 6. Within 3 seconds the power door locks should cycle automatically indicating successful entry into programming mode. Return to step 1 if the locks do not cycle at this point, if they do cycle then continue to step 7.
- 7. Perform these steps within 40 seconds. A. Press the lock button on the remote for 1 second. B. Now press the lock button by itself and hold for 2 seconds. Within 3 seconds the door locks should cycle once indicating successful programming. If the door locks don't cycle or cycle twice, repeat steps A and B, your remote has not been accepted. C. Repeat steps A and B in step 7 for each new transmitter.
- 8. Close driver's door. Test all remotes. Programming is complete.

DRIVER'S DOOR OPEN, KEY REMOVED FROM IGNITION SWITCH

- 1. Within 5 seconds: Insert and remove the key from the ignition switch twice.
- 2. Within 40 seconds: Close and open driver's door twice. Insert and remove the key from the ignition switch.
- 3. Within 40 seconds: Close and open driver's door twice. Insert the key into the ignition switch and close the driver's door.
- 4. Switch ignition ON and OFF once to program a remote transmitter code whilst retaining the original codes or twice to program a remote transmitter code whilst erasing the original codes.
- 5. Remove key from ignition switch: System should now lock and unlock vehicle once, twice or five times depending which mode has been selected. One to four times, slowly, to indicate number of remote transmitters registered.
- 6. Within 40 seconds: Press and hold LOCK and UNLOCK remote buttons simultaneously for 1.5 seconds.
- 7. Within 3 seconds: Press LOCK button. System should now lock and unlock vehicle once to confirm registration, twice to indicate registration has failed.
- 8. Within 40 seconds: Repeat button procedure to program remaining remote transmitters.

NOTE:

To exit programming mode: Open driver's door.

A maximum of 4 remote transmitters can be programmed.

TOYOTA

ON-BOARD PROGRAMMING

37

DRIVER'S DOOR OPEN, KEY REMOVED FROM IGNITION SWITCH

1. Insert and remove the key from the ignition switch 2 times within 5 seconds.

NOTE: Steps 2 and 3 should be performed within 40 seconds.

- 2. Close and open driver's door TWICE.
- 3. Insert the key into the ignition and remove it.

NOTE: Steps 4 - 6 should be performed within 40 seconds.

- 4. Close and open the driver's door twice.
- 5. Insert the key into the ignition.
- 6. Close the door.

HONDA

ON-BOARD PROGRAMMING 38

- 1. Turn ignition switch to ON (II)
- 2. Press the LOCK or UNLOCK button on one of the remotes. (An unprogrammed remote can be used for this step.)
- 3. Turn ignition switch to ACCESSORY (I) or LOCK (O)
- 4. Turn ignition switch to ON (II)
- 5. Press the LOCK or UNLOCK button on one of the remotes.
- 6. Turn ignition switch to ACCESSORY (I) or LOCK (O)
- 7. Turn ignition switch to ON (II)
- 8. Press the LOCK or UNLOCK button on one of the remotes.
- 9. Turn ignition switch to ACCESSORY (I) or LOCK (O)
- 10. Turn ignition switch to ON (II)
- 11. Press the LOCK or UNLOCK button the same remote. Make sure the power door locks cycle to confirm you are in programming mode.
- 12. Press the LOCK or UNLOCK button on each remote you want to program. Make sure door locks cycle after you push each remote button to confirm system has accepted the remote.
- 13. Turn the ignition switch to LOCK (O) to exit programming mode.
- 14. Test remote(s)

LEXUS

ON-BOARD PROGRAMMING 39

- 1. Begin with the key out of the ignition
- OPEN and UNLOCK the DRIVERS side door. Make sure all other doors including the trunk are closed.
- 3. INSERT the key into the ignition and PULL IT OUT
- 4. Locate the driver's side door lock/unlock switch
- 5. Press the LOCK then UNLOCK the switch 5 times.

NOTE:

Try to pace yourself to 1 second for each LOCK and UNLOCK sequence. Lock/Unlock/Lock/Unlock/Lock/Unlock/Lock/Unlock

- 6. CLOSE and OPEN the DRIVERS side door
- 7. Press the LOCK then UNLOCK the switch 5 times. (Try to pace yourself to 1 second for each LOCK and UNLOCK sequence. Lock/Unlock/Unlock/Lock/Unlock/Unlock/Unlock/Lock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock/Unlock
- 8. INSERT the KEY into the ignition
- 9. Switch the ignition to ON then OFFTWICE (ON/OFF/ON/OFF)
- 10. REMOVE the key from the ignition
- 11. The door locks will cycle (lock and unlock) to confirm successful entry into programming mode
- 12. PUSH and RELEASE the LOCK and UNLOCK button on the first remote you are programming at the SAMETIME (Does not matter which remote you program first)
- 13. As soon as you let go PUSH and HOLD the lock button on the SAME REMOTE for 2 seconds. The door locks will cycle to confirm successful programming of the remote.
- 14. Repeat steps 12 and 13 for each additional remote you wish to program. If you have no additional remotes, proceed to step 15.
- 15. Close the DRIVERS side door. Programming is now complete.

MITSUBISHI

ON-BOARD PROGRAMMING 40

ONBOARD PROGRAMMING FOR THE REMOTE PORTION:

- 1. Insert key into ignition, do not turn on.
- 2. Short Pins 1 and 4 in the OBD2 Port.
- 3. Within 10 Seconds of shorting the pins push the Hazzard Switch six times. The door locks will cycle.
- 4. Push the lock button on the first remote three times within 10 seconds. The door locks will cycle if the remote was recognized.
- 5. Follow this same step for any additional remotes.
- 6. Remove the short on Pins 1 and 4 on the OBD2 Connector.
- 7. Remove the Key from the Ignition.
- 8. Test all remotes



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Fradon Lock Company, Inc. Syracuse 315-472-6988 800-447-0591

888-588-5768

IDN-Hardware Sales Cheektowaga 716-626-1208

IDN-Hardware Sales Syracuse 315-455-9305 800-805-0408

International Key Supply, LLC, Farmingdale, 866-559-5397

U.S. Lock Corp. Brentwood 631-243-3000 800-925-5000

NORTH CAROLINA

IDN-Armstrong's Raleigh 919-277-0007 800-673-3330

Southern Lock & Supply Company Charlotte 704-527-6777

U.S. Lock Corp. Charlotte 704-597-4344

888-571-9145

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Allied Locksmith Supply Youngstown 330-726-0866 800-544-2102

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IDN-H. Hoffman Cincinnati 513-271-8530 800-457-3963

IDN-Hardware Sales Cleveland 216-335-9740 800-247-8217

IDN-H. Hoffman Columbus 614-436-6619 800-774-3255

Transponder Island Westlake 866-757-7778

OKLAHOMA

IDN-Acme Oklahoma City 405-942-8750 800-664-2263

OREGON

H.E. Mitchell Co., Inc. Portland 503-236-9444 800-626-5625

Wholesale 4, Inc. Portland 503-238-8605 800-547-0921

PENNSYLVANIA

Andrews Wholesale Lock Lebanon 717-274-8733 800-544-0519

Fried Brothers, Inc. Philadelphia 215-627-3205 800-523-2924

PENNSYLVANIA

IDN-Hardware Sales Pittsburgh 412-771-6122 800-837-5625

IDN-Hardware Sales Philadelphia 215-698-8155 800-233-3355

TENNESSEE IDN-AcmeMemphis
901-795-2250

800-687-1263 IDN-Armstrong's Nashville 615-724-2226 866-849-0032

McDonald Dash Locksmith Supply, Inc. Memphis 901-797-8000

800-238-7541

TEXAS Clark Security Products Houston 713-699-1122

800-483-5625

Hans Johnsen Company Dallas 214-879-1500 888-879-1500

Herbert L. Flake Co. Houston 713-926-3200 800-231-4105

IDN-Acme Bellaire 713-668-0022 800-359-2263

TEXAS

IDN-Acme Fort Worth 817-284-5696 800-859-2263

IDN-Acme Dallas 972-664-1240 800-372-2263

IDN-Acme San Antonio 210-545-3396 800-431-2263

U.S. Lock Corp. Dallas 972-660-8405

UTAH

Clark Security Products Salt Lake City 801-487-3227 800-453-6430

Intermountain Lock & Security Supply Salt Lake City 801-486-0079 800-453-5386

VIRGINIA

IDN-Armstrong's Richmond 804-353-9350 800-735-3334

Tweeds Security Hardware Wholesalers Portsmouth 757-399-2180 800-544-4482

WASHINGTON

Clark Security Products Seattle 253-437-0220

800-942-5275 KDL Hardware Supply Inc. Seattle 206-682-7383

800-926-7716

WISCONSIN IDN-H. Hoffman Milwaukee 262-790-9750

800-882-9899

CANADA
A-Line Distributors
Edmonton, AB
780-451-6545
888-451-6545

A-Line Distributors Calgary, AB 403-301-4802 866-601-4802

Agencies W. Pelletier Montreal, QC 514-227-6948

D.G. MacLachlan Ltd. Burnaby, BC 604-294-6000 800-665-0535

Hardware Agencies Toronto, ON 416-462-1919 800-268-6741

IDN-Canada Calgary, AB 403-291-4844 800-813-5344

IDN-Canada Edmonton, AB 780-944-0014 888-922-3707 CANADA

IDN-Canada Burnaby, BC 604-253-0017 800-567-1177

IDN-Canada Dartmouth, NS 888-550-4209

IDN-Canada Burlington, ON 905-319-7400 866-288-8780

IDN-Canada Ottawa, ON 613-749-2172 866-485-4436

IDN-Canada Toronto, ON 416-248-5625 800-268-1306

IDN-Canada Ville St. Laurent, QC 514-956-0248 800-310-3436

Jo-Van Distributors Scarborough, ON 416-752-7210 888-752-7210

McGregor Hardware Distribution Vancouver, BC 800-663-5625 Serrubec Montreal, PQ 514-631-6791 800-361-0234

Shield Supply & Service Winnipeg, MB 204-774-1921 888-301-1921