

**2015  
Vehicle**

**K E Y B L A N K  
R E F E R E N C E**



**Mechanical Key**

To operate doors only or the primary key if no Immobilizer System is present.

**Suggested Jaw Setting**

Recommended setting to cut the key for the key machines listed.

**ChipKey®**

A key that has a transponder chip in the head that allows you to start the car.

**ChipKey Information**

Programming information relating to the ChipKey in the previous column only.

**Alternate ChipKey**

If primary ChipKey is unavailable and alternative programming capabilities are available.

**Alternate ChipKey Information**

Programming information relating to the Alternate ChipKey in the previous column only.

**Secondary Key**

For trunk, door & glove box or as a Valet depending on model.

**Secondary Key Information**

Type of secondary key listed in previous column. If Valet reads as a ChipKey then programming information relating to it is included.

Years	Model	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Jeep thru Kia</b>													
<b>Jeep (continued)</b>													
	Scrambler Pick-up		1981 - 1985	RA4	Narrow					RA3	Door, Trunk, Glovebox		
	Wagoneer		1986 - 1990	B46	Narrow					RA3	Door, Trunk, Glovebox		
			1985 - 1985	RA4, B46	Narrow					RA3	Door, Trunk, Glovebox		
			1974 - 1984	RA4	Narrow					RA3	Door, Trunk, Glovebox		
	Wrangler		2007 - 2014	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
			2001 - 2006	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
			1998 - 2000	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
			1994 - 1997	Y157	X					1794V	Valet		
			1993 - 1993	Y155	X					1793V	Valet		
			1991 - 1992	Y154	X								
			1987 - 1990	B46	Narrow					RA3	Door, Trunk, Glovebox		
<b>Kenworth</b>													
	All US Models		1994 - 2004	B88	X					B5	Door, Trunk, Glovebox		
	Midranger		1988 - 1990	RV4	X					VW32	Door, Trunk, Glovebox		
<b>Kia</b>													
	Amanti		2007 - 2009	LXP90	Sidewinder- Tip	A-KIA300	A-Key requires I-Tool and programming at the vehicle						
			2004 - 2006	LXP90	Sidewinder- Tip	I-KIA151	I-Key requires I-Tool						
	Borrego		2009 - 2011	LXP90	Sidewinder- Tip	A-KIA300	A-Key requires I-Tool and programming at the vehicle						
	Cadenza		2014 - 2014			DEALER	Refer to dealership						
	Forte		2010 - 2015	KK8	X								
	K900		2015 - 2015			DEALER	Refer to dealership						
	Optima		2010 - 2013	LXP90	Sidewinder- Tip	DEALER	Refer to dealership						
			2007 - 2009	HY15	X								
			2006 - 2006	HY15, KK6	X								
			2001 - 2005	HY12	X								
	Rio		2010 - 2015	LXP90	Sidewinder- Tip	DEALER	Refer to dealership						
			2006 - 2009	HY16	X								
			2001 - 2005	KK3	X								
	Rondo		2011 - 2011	KK10	Sidewinder- Tip								
			2006 - 2010	HY16	X								
	Sedona		2007 - 2015	HY15	X	DEALER	Refer to dealership						
			2006 - 2006	HY15, KK3	X	DEALER	Refer to dealership						
			2004 - 2005	KK3	X								

**FOB Information**

Programming information relating to the FOB in the previous column only.

**FOB™ (Remote)**

Keyless entry remote available for that application.

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

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<b>Acura</b>	<b>Model</b>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
CL		1998 - 2003	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
		1995 - 1997	HD103	X					HD104	Valet		
CSX (Canada)		2006 - 2011	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
EL (Canada)		1997 - 1999	HD103	X					HD104	Valet		
		2000 - 2002	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet		
		2003 - 2004	HD2SV	Sidewinder- Tip	I-HON102	I-Key requires I-Tool or QuickCode			I-HON103	Valet		
ILX		2013 - 2014			DEALER	Refer to dealership						
Integra		2000 - 2001	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
		1990 - 1999	HD103	X					HD104	Valet		
		1986 - 1989	HD92	Standard								
Legend		1991 - 1995	HD101	Wide					HD102	Valet		
		1986 - 1990	HD92	Standard								
MDX		2015 - 2015			DEALER	Refer to dealership						
		2007 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle	P-HON550	P-Key requires P-Tool				
		2001 - 2006	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
NSX		2015 - 2015			DEALER	Refer to dealership						
		1997 - 2004	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
		1991 - 1996	HD103	X					HD104	Valet		
RDX		2007 - 2015	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle	P-HON550	P-Key requires P-Tool				
RL		2005 - 2012	HD103	X	DEALER	Refer to dealership						
		1996 - 2004	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
RSX		2002 - 2006	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
SLX		1996 - 1999	B65	X								
TL		2007 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle	P-HON550	P-Key requires P-Tool				
		2007 - 2014			DEALER	Refer to dealership						
		2004 - 2006	HD103	X	A-HON300	A-Key requires I-Tool and programming at the vehicle	P-HON551	P-Key requires P-Tool				
		1999 - 2003	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
		1995 - 1998	HD103	X					HD104	Valet		
TSX		2008 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle	P-HON550	P-Key requires P-Tool				
		2004 - 2007	HD103	X	A-HON300	A-Key requires I-Tool and	P-HON551	P-Key requires P-Tool				
Vigor		1992 - 1994	HD96	X								
ZDX		2010 - 2012	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
<b>Alfa Romeo</b>												
8C Competizione		2008 - 2008			DEALER	Refer to dealership						
164		1987 - 1998	SP25A-P	X					FT46	Valet		
Alfetta		1981 - 1984	FT46	X					S10LAA-P	Door, Trunk, Glovebox		
		1972 - 1980	FT43	Standard					SP6, SP7, SP8	Door, Trunk, Glovebox		
Graduate		1981 - 1994	FT46	X				F91C, F91C2, F91C8	Door, Trunk, Glovebox			
GT		1981 - 1987	FT46	X					S10LAA-P	Door, Trunk, Glovebox		
		1972 - 1980	FT43	Standard					SP6, SP7, SP8	Door, Trunk, Glovebox		
GTV		1981 - 1987	FT46	X					S10LAA-P	Door, Trunk, Glovebox		
		1972 - 1980	FT43	Standard					SP6, SP7, SP8	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Alfa Romeo (continued)</b>											
GTV-6	1981 - 1987	FT46	X					S10LAA-P	Door, Trunk, Glovebox		
	1972 - 1980	FT43	Standard					SP6, SP7, SP8	Door, Trunk, Glovebox		
Milano	1986 - 1989	FT48	X								
Spider	1981 - 1994	FT46	X					F91C, F91C2, F91C8	Door, Trunk, Glovebox		
Sport	1978 - 1979	FT43	X								
Veloce	1981 - 1986	FT46	X					S10LAA-P	Door, Trunk, Glovebox		
	1976 - 1980	FT43	Standard					SP6, SP7, SP8	Door, Trunk, Glovebox		
<b>AMC</b>											
Alliance	1986 - 1987	RN30	Standard					RN27	Door, Trunk, Glovebox		
	1983 - 1985	RN24	X					RN25, RN27	Door, Trunk, Glovebox		
Ambassador	1974 - 1974	RA4	Narrow					RA3	Door, Trunk, Glovebox		
CJ	1970 - 1973	RA4	Narrow								
	1970 - 1973							RA3	Door, Trunk, Glovebox		
Concord	1978 - 1984	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Eagle	1980 - 1987	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Encore	1986 - 1986	RN30	Standard					RN27	Door, Trunk, Glovebox		
	1984 - 1985	RN24	X					RN27	Door, Trunk, Glovebox		
Gremlin	1970 - 1978	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Hornet	1970 - 1977	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Javelin	1970 - 1974	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Matador	1971 - 1978	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Pacer	1975 - 1980	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Spirit	1979 - 1983	RA4	Narrow					RA3	Door, Trunk, Glovebox		
<b>Aston Martin</b>											
DB7	1997 - 2003			DEALER	Refer to dealership						
DB9	2005 - 2012			DEALER	Refer to dealership						
DBS	2009 - 2012			DEALER	Refer to dealership						
Rapide	2010 - 2012			DEALER	Refer to dealership						
Vanquish	2014 - 2014			DEALER	Refer to dealership						
	2002 - 2006			DEALER	Refer to dealership						
Vantage	2006 - 2012			DEALER	Refer to dealership						
Virage	1991 - 1993			DEALER	Refer to dealership						
	2012 - 2012			DEALER	Refer to dealership						
<b>Audi</b>											
80	1988 - 1992	V35	Wide					VW23	Door, Trunk, Glovebox		
90	1988 - 1995	V35	Wide					VW23	Door, Trunk, Glovebox		
100	1989 - 1994	V35	Wide					VW23	Door, Trunk, Glovebox		
	1974 - 1977	PA6	X					PA4	Door, Trunk, Glovebox		
200	1989 - 1991	V35	Wide					VW23	Door, Trunk, Glovebox		
4000	1985 - 1987	V35	Wide					VW23	Door, Trunk, Glovebox		
	1980 - 1984	PA8	X					VW23	Door, Trunk, Glovebox		
5000	1985 - 1988	V35	Wide					VW23	Door, Trunk, Glovebox		
	1978 - 1984	PA8	X					VW23	Door, Trunk, Glovebox		
A3	2006 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
A4	2002 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
	1997 - 2001	HU66	Sidewinder- Shoulder, Adapter req'd								
A4	1996 - 1996	V35	Wide					VW23	Door, Trunk, Glovebox		
A5	2008 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
A6	2001 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
	1996 - 2000	HU66	Sidewinder- Shoulder, Adapter req'd								
	1995 - 1995	V35	Wide					VW23	Door, Trunk, Glovebox		

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Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Audi (continued)</b>											
A7	2012 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership			VW23	Door, Trunk, Glovebox		
A8	1997 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
Allroad	2013 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
	2001 - 2005	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
Cabriolet	1994 - 1998	V35	Wide					VW23	Door, Trunk, Glovebox		
Coupe Quattro	1990 - 1991	V35	Wide					VW23	Door, Trunk, Glovebox		
Fox	1974 - 1979	PA8	X					PA5	Door, Trunk, Glovebox		
Q5	2009 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
Q7	2007 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
R8	2008 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
RS4	2007 - 2008	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
RS5	2014 - 2015			DEALER	Refer to dealership						
RS6	2003 - 2003	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
S4	2000 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
	1992 - 1994	V35	Wide					VW23	Door, Trunk, Glovebox		
S5	2008 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
S6	2007 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
	1999 - 2003	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
	1995 - 1997	V35	Wide					VW23	Door, Trunk, Glovebox		
S7	2007 - 2008			DEALER	Refer to dealership						
S8	2001 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
SQ5	2014 - 2015			DEALER	Refer to dealership						
TT	2002 - 2014	HU66	Sidewinder- Shoulder, Adapter req'd	DEALER	Refer to dealership						
	2000 - 2001	HU66	Sidewinder- Shoulder, Adapter req'd								
V8 Quattro	1990 - 1994	V35	Wide					VW23	Door, Trunk, Glovebox		
<b>Azure Dynamics</b>											
Transit Connect	2011 - 2012			DEALER	Refer to dealership						
<b>Bentley</b>											
Arnage	1999 - 2009			DEALER	Refer to dealership						
Azure	1996 - 2010			DEALER	Refer to dealership						
Brooklands	2008 - 2009			DEALER	Refer to dealership						
	1993 - 1998			DEALER	Refer to dealership						
Continental	1985 - 2012			DEALER	Refer to dealership						
Corniche	1980 - 1985			DEALER	Refer to dealership						
Eight	1984 - 1991			DEALER	Refer to dealership						
Falcon	2015 - 2015			DEALER	Refer to dealership						
Mulsanne	2011 - 2012			DEALER	Refer to dealership						
	1980 - 1991			DEALER	Refer to dealership						
Turbo	1989 - 1998			DEALER	Refer to dealership						
<b>Bertone-Pininfarina</b>											
Bertone	1983 - 1989			DEALER	Refer to dealership						
Pininfarina	1983 - 1985			DEALER	Refer to dealership						
<b>BMW</b>											
1600	1968 - 1976	BMW1	X					BMW2	Door, Trunk, Glovebox		
2002	1968 - 1976	BMW1	X					BMW2	Door, Trunk, Glovebox		
100 Series	2007 - 2010	BMW4	Sidewinder- Tip, Adapter req'd	A-BMW300	A-Key requires I-Tool and programming at the vehicle						
	2007 - 2014			DEALER	Refer to dealership						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Model</b> <i>BMW (continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
300 Series	2005 - 2014	BMW4	Sidewinder- Tip, Adapter req'd	A-BMW300	A-Key requires I-Tool and programming at the vehicle						
	1995 - 2014			DEALER	Refer to dealership						
	1993 - 1994	S7BW	Sidewinder- shoulder					S6BW	Valet		
	1992 - 1992	BMW3, S7BW	X, Sidewinder- shoulder					HF40, S6BW	Valet		
	1985 - 1991	BMW3	X					HF40	Valet		
	1981 - 1984	BMW2	X					HF40	Valet		
	1977 - 1980	BMW2	X								
500 Series	2004 - 2014	BMW4	Sidewinder- Tip, Adapter req'd	A-BMW300	A-Key requires I-Tool and programming at the vehicle						
	1995 - 2014			DEALER	Refer to dealership						
	1988 - 1994	S7BW	Sidewinder- shoulder					S6BW	Valet		
	1985 - 1987	BMW3, HF40	X								
	1975 - 1984	BMW2, HF40	X								
600 Series	2004 - 2014			DEALER	Refer to dealership						
	2004 - 2010			A-BMW300	A-Key requires I-Tool and programming at the vehicle						
	1985 - 1989	BMW3, HF40	X								
	1981 - 1984	BMW2, HF40	X								
700 Series	1977 - 1980	BMW2	X								
	1995 - 2014			DEALER	Refer to dealership						
	1988 - 1994	S7BW	Sidewinder- shoulder					S6BW	Valet		
	1985 - 1987	BMW3, HF40	X								
	1981 - 1984	BMW2, HF40	X								
800 Series	1978 - 1980	BMW2	X								
	1995 - 1997			DEALER	Refer to dealership						
	1991 - 1994	S7BW	Sidewinder- shoulder					S6BW	Valet		
Active E	2011 - 2011			DEALER	Refer to dealership						
Alpina	2007 - 2011			DEALER	Refer to dealership						
M	2014 - 2014			DEALER	Refer to dealership						
	1998 - 2008			DEALER	Refer to dealership						
M1	2011 - 2011			DEALER	Refer to dealership						
M3	2001 - 2012			DEALER	Refer to dealership						
	1995 - 1999			DEALER	Refer to dealership						
	1988 - 1991	BMW3	X								
M5	2006 - 2010			DEALER	Refer to dealership						
	2000 - 2003			DEALER	Refer to dealership						
	1991 - 1993	S7BW	Sidewinder- shoulder								
	1988 - 1988	BMW3	X								
M6	2007 - 2010			DEALER	Refer to dealership						
	1987 - 1988	BMW3	X								
X1	2012 - 2014			DEALER	Refer to dealership						
X3	2004 - 2014			DEALER	Refer to dealership						
	2004 - 2010	BMW4	Sidewinder- Tip, Adapter req'd	A-BMW301	A-Key requires I-Tool and programming at the vehicle						
X5	2007 - 2011	BMW4	Sidewinder- Tip, Adapter req'd	A-BMW300	A-Key requires I-Tool and programming at the vehicle						
	2000 - 2011			DEALER	Refer to dealership						
	2000 - 2006	BMW4	Sidewinder- Tip, Adapter req'd	A-BMW301	A-Key requires I-Tool and programming at the vehicle						
X6	2008 - 2013			DEALER	Refer to dealership						
Z3	1996 - 2002			DEALER	Refer to dealership						
Z4	2009 - 2013			DEALER	Refer to dealership						
	2003 - 2008	BMW4	Sidewinder- Tip, Adapter req'd	A-BMW300	A-Key requires I-Tool and programming at the vehicle						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
BMW (continued)	Z8	2000 - 2003	BMW4	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership					
		2000 - 2003	BMW4	Sidewinder- Tip, Adapter req'd	A-BMW301	A-Key requires I-Tool and programming at the vehicle					
<b>Buick</b>											
Allure (Canada)	2010 - 2013	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
	2009 - 2009	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2005 - 2008	B106	X, Adapter optional	I-GM104	I-Key requires I-Tool or QuickCode						
Apollo	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
Centurion	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
Century	2001 - 2005	B92	X	B82P2 thru 15	Requires V-Tool to determine key in range			B85	Door, Trunk, Glovebox	O-GM900F	OBP 'GM-1'
	1997 - 2000	B92	X	B82P2 thru 15	Requires V-Tool to determine key in range			B85	Door, Trunk, Glovebox		
	1991 - 1996	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1954 - 1958	B10	Narrow					B11	Door, Trunk, Glovebox		
	1940 - 1942	B10	Narrow					B11	Door, Trunk, Glovebox		
Electra	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox			
1966 - 1966	B46	Narrow					B47	Door, Trunk, Glovebox			
1959 - 1965	B10	Narrow					B11	Door, Trunk, Glovebox			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Enclave	2008 - 2014	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F, O-GM906F, O-GM907F, O-GM908F	OBP 'GM-5' Choose FOB based on button configuration of customer's FOB
Encore	2013 - 2014	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
Invicta	1959 - 1963	B10	Narrow					B11	Door, Trunk, Glovebox		
LaCrosse	2010 - 2014	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
LeSabre	2009 - 2009	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2005 - 2008	B106	X, Adapter optional	I-GM104	I-Key requires I-Tool or QuickCode						
	2000 - 2005	B102	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet		
	1992 - 1999	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox			
1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox			
1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox			
Lucerne	2010 - 2011	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2006 - 2009	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F	OBP 'GM-5'
Park Avenue	1997 - 2005	B89	X	I-GM102	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
	1991 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
Rainier	2004 - 2007	B102	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet	O-GM903F	OBP 'GM-4'
Reatta	1990 - 1991	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1988 - 1989	B50	Narrow					B51	Door, Trunk, Glovebox		
Regal	2011 - 2014	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
	2001 - 2004	B92	X	B82P2 thru 15	Requires V-Tool to determine key in range			B85	Door, Trunk, Glovebox	O-GM900F	OBP 'GM-1'
	1997 - 2000	B92	X	B82P2 thru 15	Requires V-Tool to determine key in range			B85	Door, Trunk, Glovebox		
	1994 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1991 - 1993	B78	Narrow					B79	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Regal	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
Rendezvous	2002 - 2007	B102	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet	O-GM900F	OBP 'GM-2'
Riviera	1995 - 1999	B92	X	B82P2 thru 15	Requires V-Tool to determine key key in range			B85	Door, Trunk, Glovebox		
	1991 - 1993	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key key in range			B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow	B62P1 thru 15	Requires V-Tool to determine key key in range			B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
1966 - 1966	B46	Narrow					B47	Door, Trunk, Glovebox			
1963 - 1965	B10	Narrow					B11	Door, Trunk, Glovebox			
Roadmaster /Series 80	1994 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key key in range			B45	Door, Trunk, Glovebox		
	1991 - 1993	B44	Narrow					B45	Door, Trunk, Glovebox		
	1940 - 1958	B10	Narrow					B11	Door, Trunk, Glovebox		
Skyhawk	1987 - 1989	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B11	Door, Trunk, Glovebox		
Skylark	1995 - 1998	B89	X								
	1994 - 1994	B86	X					B45	Door, Trunk, Glovebox		
	1993 - 1993	B84	Standard					B45	Door, Trunk, Glovebox		
	1992 - 1992	B68	X					B45	Door, Trunk, Glovebox		
	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Buick</b>	<b>Model</b>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
Skylark		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
		1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
		1966 - 1966	B46	Narrow					B47	Door, Trunk, Glovebox		
		1961 - 1965	B50	Narrow					B51	Door, Trunk, Glovebox		
		1953 - 1954	B10	Narrow					B11	Door, Trunk, Glovebox		
Somerset		1987 - 1987	B50	Narrow					B51	Door, Trunk, Glovebox		
		1986 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
Special		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
		1966 - 1966	B46	Narrow					B47	Door, Trunk, Glovebox		
		1961 - 1965	B10	Narrow					B11	Door, Trunk, Glovebox		
		1940 - 1958	B10	Narrow					B11	Door, Trunk, Glovebox		
Super		1940 - 1958	B10	Narrow				B11	Door, Trunk, Glovebox			
Terraza		2007 - 2007	B96	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet		
		2006 - 2006	B93	X	I-GM102	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
		2005 - 2005	B106, B93	X, Adapter optional	I-GM102, I-GM104	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
Verano		2012 - 2013	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
Wildcat		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
		1966 - 1966	B46	Narrow					B47	Door, Trunk, Glovebox		
		1963 - 1965	B10	Narrow					B11	Door, Trunk, Glovebox		
<b>Cadillac</b>												
60 Special		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
Brougham		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
Allante		1989 - 1993	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B59	Door, Trunk, Glovebox		
		1987 - 1988	B59, B62	Narrow								
ATS		2013 - 2014	HU100	Sidewinder- Tip	DEALER	Refer to dealership						
Brougham		1991 - 1992	B44	Narrow					B45	Door, Trunk, Glovebox		
		1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
Calais		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
		1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model Cadillac (continued)	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Calais	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1964 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
Catera	2000 - 2001	B61	X	DEALER	Refer to dealership						
	1997 - 1999	B61	X	I-GM105	I-Key requires I-Tool or QuickCode						
Cimarron	1987 - 1988	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
Concours	1991 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1990 - 1990	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B51	Door, Trunk, Glovebox		
	1987 - 1989	B50	Narrow					B51	Door, Trunk, Glovebox		
CTS	2008 - 2014	B106	X, Adapter optional	DEALER,P-GM504	P-Key requires OBP 'A'						
	2003 - 2007	B106	X, Adapter optional	DEALER	Refer to dealership						
DeVille/ Series 63	2000 - 2005	B102	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet		
	1989 - 1999	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1987 - 1988	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
1959 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox			
DTS	2008 - 2011	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2006 - 2007	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F	OBP 'GM-5'
Eldorado	1991 - 2002	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1989 - 1990	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B51	Door, Trunk, Glovebox		
	1987 - 1988	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model Cadillac (continued)	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Eldorado	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1954 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
ELR	2014 - 2014			DEALER	Refer to dealership						
Escalade	2010 - 2015	B106	X, Adapter optional	P-GM504, DEALER	Refer to dealership						
	2009 - 2009	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F, O-GM906F, O-GM907F, O-GM908F, O-GM909F	OBP 'GM-3' Choose FOB based on button config.of customer's FOB
	2007 - 2008	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F, O-GM906F, O-GM907F, O-GM908F, O-GM909F	OBP 'GM-5' Choose FOB based on button config.of customer's FOB
	2003 - 2006	B102	X, Adapter optional							O-GM904F	OBP 'GM-4'
	2002 - 2002	B102	X, Adapter optional							O-GM901F	OBP 'GM-4'
	2000 - 2001	B102	X, Adapter optional								
	1999 - 1999	B91	X, Adapter optional								
Fleetwood/ Series 60	1993 - 1996	B62	Narrow					B45	Door, Trunk, Glovebox		
	1991 - 1992	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
1940 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox			
Series 61	1946 - 1951	B10	Narrow					B11	Door, Trunk, Glovebox		
	1942 - 1942	B10	Narrow					B11	Door, Trunk, Glovebox		
	1940 - 1940	B10	Narrow					B11	Door, Trunk, Glovebox		
Series 62	1946 - 1964	B10	Narrow					B11	Door, Trunk, Glovebox		
	1940 - 1942	B10	Narrow					B11	Door, Trunk, Glovebox		
Series 70/75	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information	
<b>Cadillac</b> (continued)	Series 70/75	1968 - 1968	B50	Narrow				B51	Door, Trunk, Glovebox			
		1967 - 1967	B48	Narrow				B49	Door, Trunk, Glovebox			
		1946 - 1966	B10	Narrow				B11	Door, Trunk, Glovebox			
		1940 - 1942	B10	Narrow				B11	Door, Trunk, Glovebox			
	Seville	1998 - 2005	B102	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet		
		1991 - 1997	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
		1989 - 1990	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B51	Door, Trunk, Glovebox		
		1987 - 1988	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	SRX	2013 - 2014			DEALER	Refer to dealership						
		2010 - 2012			A-GM300	A-Key requires I-Tool programming at the vehicle						
2008 - 2009		B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'							
2007 - 2007		B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM906F	OBP 'GM-3'	
2004 - 2006		B106	X, Adapter optional	DEALER	Refer to dealership							
STS	2008 - 2011	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'							
	2005 - 2007	B106	X, Adapter optional									
XLR	2004 - 2009	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'							
XTS	2013 - 2014	HU100	Sidewinder- Tip	DEALER	Refer to dealership							
<b>Chevrolet</b>												
150	1953 - 1957	B10	Narrow					B11	Door, Trunk, Glovebox			
200/ Del Ray	1953 - 1958	B10	Narrow					B11	Door, Trunk, Glovebox			
Advanced Design	1947 - 1955	B10	Narrow					B11	Door, Trunk, Glovebox			
Astro Van	1999 - 2005	B102	X									
	1996 - 1998	B89	X									
	1991 - 1995	B44	Narrow					B45	Door, Trunk, Glovebox			
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox			
	1985 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox			
Avalanche	2012 - 2013	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F	OBP 'GM-5'	
	2007 - 2011	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F O-GM907F	OBP 'GM-5'	
	2003 - 2006	B102	X							O-GM904F	OBP 'GM-4'	
	2002 - 2002	B102	X							O-GM901F	OBP 'GM-4'	
Aveo	2004 - 2011	DW04R	X									
Bel Air/ Townsmen	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox			
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox			
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox			
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox			
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox			
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox			
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox			
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
	Bel Air/ Townsmen	1967 - 1967 1950 - 1966	B48 B10	Narrow Narrow					B49 B11	Door, Trunk, Glovebox Door, Trunk, Glovebox		
	Beretta	1991 - 1996 1987 - 1990	B44, B77 B63	Narrow Narrow					B45 B51	Door, Trunk, Glovebox Door, Trunk, Glovebox		
	Blazer	1999 - 2006 1995 - 1998 1991 - 1994 1987 - 1990 1983 - 1986 1982 - 1982 1981 - 1981 1980 - 1980 1979 - 1979 1978 - 1978 1977 - 1977 1976 - 1976 1975 - 1975 1974 - 1974	B102 B89 B44 B50 B48 B46 B44 B50 B48 B46 B44 B50 B48 B46 B44	X X Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow					B45 B51 B49 B47 B45 B51 B49 B47 B45 B51 B49 B47	Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox Door, Trunk, Glovebox		
	C10	1983 - 1986 1982 - 1982 1981 - 1981 1980 - 1980 1979 - 1979 1978 - 1978 1977 - 1977 1976 - 1976 1975 - 1975 1974 - 1974	B48 B46 B44 B50 B48 B46 B44 B50 B48 B46	Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow								
	C20	1983 - 1986 1982 - 1982 1981 - 1981 1980 - 1980 1979 - 1979 1978 - 1978 1977 - 1977 1976 - 1976 1975 - 1975 1974 - 1974	B48 B46 B44 B50 B48 B46 B44 B50 B48 B46	Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow								
	C30	1983 - 1986 1982 - 1982 1981 - 1981 1980 - 1980 1979 - 1979 1978 - 1978 1977 - 1977 1976 - 1976 1975 - 1975 1974 - 1974	B48 B46 B44 B50 B48 B46 B44 B50 B48 B46	Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow Narrow								
	C1500	2008 - 2013 1999 - 2007 1995 - 1998 1991 - 1994 1987 - 1990	B106 B102 B89 B44 B50	X, Adapter optional X X Narrow Narrow	P-GM504	P-Key requires OBP 'A'						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
	C2500	2008 - 2013	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		1999 - 2007	B102	X								
		1995 - 1998	B89	X								
		1991 - 1994	B44	Narrow								
		1987 - 1990	B50	Narrow								
	C3500	2008 - 2013	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		1999 - 2007	B102	X								
		1995 - 1998	B89	X								
		1991 - 1994	B44	Narrow								
		1987 - 1990	B50	Narrow								
	Camaro	2010 - 2014	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
		1991 - 2002	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
		1989 - 1990	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B51	Door, Trunk, Glovebox		
		1987 - 1988	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
		1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	Caprice	2011 - 2012			DEALER	Refer to dealership						
		1995 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
		1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
		1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
		1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
	Caprice	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
		1966 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
	Captiva	2012 - 2013	DW05		A-GM505							
	Cavalier	1995 - 2005	B89	X								
		1993 - 1994	B84	Standard					B45	Door, Trunk, Glovebox		
		1991 - 1992	B68	X					B45	Door, Trunk, Glovebox		
		1987 - 1990	B50	Narrow					B45	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	Celebrity	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	Chevelle	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
		1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
		1964 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
	Chevette	1987 - 1987	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	Chevy II/ Nova	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
		1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
		1962 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
	Citation	1983 - 1985	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	City Express	2015 - 2015			DEALER	Refer to dealership						
	Classic	2004 - 2005	B106	X, Adapter optional								
		2004 - 2005			P-GM504	P-Key requires OBP 'A'						
	Cobalt	2005 - 2010	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	Colorado	2004 - 2015	B108	Wide								
		2008 - 2013	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		2014 - 2015			P-GM507	P-Key requires OBP 'A'						
	Corsica	1991 - 1996	B44, B77	Narrow					B45	Door, Trunk, Glovebox		
		1987 - 1990	B63	Narrow					B51	Door, Trunk, Glovebox		
	Corvair	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
		1960 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
	Corvette	2005 - 2015			DEALER	Refer to dealership						
		1997 - 2004	B92	X	B82P2 thru 15	Requires V-Tool to determine key in range						
		1991 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
		1987 - 1990	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B51	Door, Trunk, Glovebox		
		1986 - 1986	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B49	Door, Trunk, Glovebox		
		1983 - 1985	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
		1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
		1953 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
	Cruze	2011 - 2014	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
	D10	1984 - 1986	B44	Narrow								
	D30	1987 - 1987	B44, B50	Narrow								
		1984 - 1986	B44	Narrow								
	Deluxe	1941 - 1952	B10	Narrow					B11	Door, Trunk, Glovebox		
	El Camino	1987 - 1987	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Chevrolet</b> (continued)											
El Camino	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1964 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
	1959 - 1960	B10	Narrow					B11	Door, Trunk, Glovebox		
Equinox	2010 - 2014	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
	2007 - 2009	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F O-GM907F	OBP 'GM-5'
	2005 - 2006	B96	X								
Express Van	2012 - 2012	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2010 - 2011	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F	OBP 'GM-5'
	2008 - 2009	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X								
	1996 - 1998	B89	X								
G-Van	2008 - 2008	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X								
	1995 - 1998	B89	Narrow								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1983 - 1985	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	HHR	2006 - 2011	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					
Impala	2014 - 2014			A-GM300	A-Key requires I-Tool and programming at the vehicle						
	2006 - 2013	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2000 - 2005	B91	X								
	1995 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1983 - 1985	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
Impala	1974 - 1974	B46	Narrow						B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow						B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow						B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow						B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow						B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow						B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow						B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow						B49	Door, Trunk, Glovebox		
	1957 - 1966	B10	Narrow						B11	Door, Trunk, Glovebox		
K10	1983 - 1986	B48	Narrow									
	1982 - 1982	B46	Narrow									
	1981 - 1981	B44	Narrow									
	1980 - 1980	B50	Narrow									
	1979 - 1979	B48	Narrow									
	1978 - 1978	B46	Narrow									
	1977 - 1977	B44	Narrow									
	1976 - 1976	B50	Narrow									
	1975 - 1975	B48	Narrow									
1974 - 1974	B46	Narrow										
K20	1983 - 1986	B48	Narrow									
	1982 - 1982	B46	Narrow									
	1981 - 1981	B44	Narrow									
	1980 - 1980	B50	Narrow									
	1979 - 1979	B48	Narrow									
	1978 - 1978	B46	Narrow									
	1977 - 1977	B44	Narrow									
	1976 - 1976	B50	Narrow									
	1975 - 1975	B48	Narrow									
1974 - 1974	B46	Narrow										
K30	1983 - 1986	B48	Narrow									
	1982 - 1982	B46	Narrow									
	1981 - 1981	B44	Narrow									
	1980 - 1980	B50	Narrow									
	1979 - 1979	B48	Narrow									
	1978 - 1978	B46	Narrow									
	1977 - 1977	B44	Narrow									
K1500	2008 - 2013	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X									
	1995 - 1998	B89	X									
	1991 - 1994	B44	Narrow									
	1988 - 1990	B50	Narrow									
K2500	2008 - 2013	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X									
	1995 - 1998	B89	X									
	1991 - 1994	B44	Narrow									
	1988 - 1990	B50	Narrow									
K3500	2008 - 2013	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X									
	1995 - 1998	B89	X									
	1991 - 1994	B44	Narrow									
	1988 - 1990	B50	Narrow									
Laguna	1976 - 1976	B50	Narrow						B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow						B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow						B47	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
	Lumina	1999 - 2001	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key key in range			B79	Door, Trunk, Glovebox		
		1995 - 1998	B62, B89	Narrow	B62P1 thru 15	Requires V-Tool to determine key key in range			B79	Door, Trunk, Glovebox		
		1991 - 1994	B78	Narrow					B79	Door, Trunk, Glovebox		
		1990 - 1990	B64	Narrow					B67	Door, Trunk, Glovebox		
	Lumina APV	1996 - 1996	B89	X								
		1991 - 1995	B44	Narrow					B45	Door, Trunk, Glovebox		
		1990 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	LUV	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	Malibu	2014 - 2014	HU100	Sidewinder- Tip								
		2014 - 2014			A-GM300	A-Key requires I-Tool and programming at the vehicle						
		2005 - 2013	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		2004 - 2004	B106, B91	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		1997 - 2003	B91	X								
		1995 - 1996	B89	X								
		1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
		1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	Malibu Maxx	2004 - 2007	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	Metro	1998 - 2001	B69	X								
	Monte Carlo	2007 - 2007	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		2006 - 2006	B106, B91	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		2000 - 2005	B91	X								
		1995 - 1999	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B79	Door, Trunk, Glovebox		
		1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
		1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
		1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
	Monte Carlo	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	Monza	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	Nomad	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
		1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
		1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
		1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
		1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
		1955 - 1961	B10	Narrow					B11	Door, Trunk, Glovebox		
	Nova	1986 - 1988	B55	X					B56	Door, Trunk, Glovebox		
	Orlando (Canada)	2012 - 2013	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
	P10	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	P20	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	P30	1995 - 1999	B89	X								
		1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
		1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	Prizm	1998 - 2002	TR47	Wide								
	R10	1987 - 1988	B44, B50	Narrow								
	R20	1987 - 1988	B44, B50	Narrow								
	R30	1987 - 1988	B44, B50	Narrow								
	R1500	1991 - 1991	B48	Narrow					B49	Door, Trunk, Glovebox		
		1989 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
	R2500	1991 - 1991	B48	Narrow					B49	Door, Trunk, Glovebox		
		1989 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	R3500	1991 - 1991	B48	Narrow					B49	Door, Trunk, Glovebox		
		1989 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	S10 Blazer	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
		1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	S10 Pick-up	1999 - 2004	B102	X								
		1995 - 1998	B89	X								
		1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
		1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	Silverado	2012 - 2014	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		2008 - 2011	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM907F	OBP 'GM-5'
		2007 - 2007	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM904F O-GM907F	OBP 'BM-4' OR 'GM-5' If one OBP method does not work, try the other.
		2003 - 2006	B102	X							O-GM904F	OBP 'GM-4'
		2002 - 2002	B102	X							O-GM901F	OBP 'GM-4'
		2001 - 2001	B102	X							O-GM901F, O-GM902F	OBP 'GM-4' If one FOB does program try the other.
		1999 - 2000	B102	X							O-GM902F	OBP 'GM-4'
		1995 - 1998	B89	X								
		1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	Sonic	2012 - 2014	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
	Spark	2013 - 2014			DEALER	Refer to dealership						
	Spectrum	1987 - 1989	B50	Narrow					B51	Door, Trunk, Glovebox		
		1985 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	Sprint	1985 - 1988	DC1	Standard								
	SSR	2003 - 2006	B102	X								
	SS	2014 - 2014			DEALER	Refer to dealership						
	Suburban	2015 - 2015			DEALER	Refer to dealership						
		2012 - 2014	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'						
		2009 - 2011	B106	X, Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM906F,	OBP 'GM-5'
		2009 - 2011									O-GM907F,	
		2003 - 2006	B102	X							O-GM908F, O-GM909F	
		2002 - 2002	B102	X							O-GM904F	OBP 'GM-4'
		2001 - 2001	B102	X							O-GM901F	OBP 'GM-4'
		2000 - 2000	B102	X							O-GM901F, O-GM902F	OBP 'GM-4' If one FOB does not program try the other.
		1999 - 1999	B102	X							O-GM902F	OBP 'GM-4'
		1995 - 1998	B89	X								
		1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
		1983 - 1985	B48	Narrow					B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
		1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
		1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
		1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
		1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
		1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
		1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

<b>Chevrolet</b>	<b>Model</b> <i>(continued)</i>	<b>Year Range</b>	<b>Mechanical Key</b>	<b>Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder</b>	<b>ChipKey</b>	<b>ChipKey Information</b>	<b>Alternate ChipKey</b>	<b>Alternate ChipKey Information</b>	<b>Secondary Key</b>	<b>Secondary Key Information</b>	<b>FOB</b>	<b>FOB Information</b>
Suburban	1973 - 1973	B44	Narrow						B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow						B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow						B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow						B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow						B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow						B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow						B49	Door, Trunk, Glovebox		
	1940 - 1966	B10	Narrow						B11	Door, Trunk, Glovebox		
Tahoe	2015 - 2015				DEALER	Refer to dealership						
	2012 - 2014	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'						
	2009 - 2011	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'					O-GM906F, O-GM907F, O-GM908F, O-GM909F	OBP 'GM-5'
	2009 - 2011	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'					O-GM906F, O-GM907F, O-GM908F, O-GM909F	OBP 'GM-5'
	2003 - 2006	B89	X								O-GM904F	OBP 'GM-4'
	2002 - 2002	B89	X								O-GM901F	OBP 'GM-4'
	2001 - 2001	B89	X								O-GM901F, O-GM902F	OBP 'GM-4' If one FOB does not program try the other.
	2000 - 2000	B89	X								O-GM902F	OBP 'GM-4'
Task Force	1955 - 1959	B10	Narrow						B11	Door, Trunk, Glovebox		
Tracker	1998 - 2004	B69	X									
TrailBlazer	2002 - 2009	B102	X								O-GM903F	OBP 'GM-4'
Traverse	2012 - 2014	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'						
	2011 - 2011	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'					O-GM907F	OBP 'GM-5'
	2010 - 2010	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'						
	2009 - 2009	B106	X, Adapter optional		P-GM504	P-Key requires OBP 'A'					O-GM906F	OBP 'GM-3'
Trax	2014 - 2014				DEALER	Refer to dealership						
Uplander	2007 - 2009	B102	X		I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet		
	2005 - 2006	B89	X		I-GM102	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
V10	1987 - 1988	B44, B50	Narrow									
V20	1987 - 1988	B44, B50	Narrow									
V30	1987 - 1988	B44, B50	Narrow									
V1500	1991 - 1991	B48	Narrow						B49	Door, Trunk, Glovebox		
	1989 - 1990	B50	Narrow						B51	Door, Trunk, Glovebox		
V2500	1991 - 1991	B48	Narrow						B49	Door, Trunk, Glovebox		
	1989 - 1990	B50	Narrow						B51	Door, Trunk, Glovebox		
V3500	1991 - 1991	B48	Narrow						B49	Door, Trunk, Glovebox		
	1989 - 1990	B50	Narrow						B51	Door, Trunk, Glovebox		
Vega	1977 - 1977	B44	Narrow						B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow						B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow						B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow						B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow						B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow						B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow						B49	Door, Trunk, Glovebox		
Venture Van	1999 - 2005	B89	X		I-GM102	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
	1997 - 1998	B89	X									
Volt	2011 - 2014	HU100			DEALER	Refer to dealership						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Chrysler	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
	200	2011 - 2015	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	300	2008 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'	Y159	Door, Trunk, Glovebox		
		2005 - 2007	Y159	X	A-CHRY300	A-Key requires I-Tool programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
		2001 - 2004	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY901F	OBP 'CDJ-1'
		1998 - 2000	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
		1979 - 1979	Y152	Standard					Y149	Door, Trunk, Glovebox		
		1968 - 1971	Y152	Standard					Y149	Door, Trunk, Glovebox		
		1967 - 1967	1767CH	Standard					S1767CH	Door, Trunk, Glovebox		
		1964 - 1966	1764P	Standard					1764S	Door, Trunk, Glovebox		
		1960 - 1963	1705K	Standard					D1759L	Door, Trunk, Glovebox		
		1959 - 1959	1703K	Standard					D1759L	Door, Trunk, Glovebox		
		1957 - 1958	1703K	Standard					1701G	Door, Trunk, Glovebox		
		1956 - 1956	X1199J	Standard					XO1199G	Door, Trunk, Glovebox		
		1955 - 1955	X1199G	Standard					XO1199G	Door, Trunk, Glovebox		
	Airflow	1935 - 1937	H1199	Standard					O1199	Door, Trunk, Glovebox		
		1934 - 1934	Yale Omega	Standard							Door, Trunk, Glovebox	
	Airstream	1935 - 1939	H1199	Standard					O1199	Door, Trunk, Glovebox		
	Alpine	1975 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Aspen	2007 - 2009	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	Cirrus	1998 - 2000	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
		1995 - 1997	Y157	X					1794V	Valet		
	Concorde	2001 - 2004	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY901F	OBP 'CDJ-1'
		1998 - 2000	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
		1994 - 1997	Y157	X					1794V	Valet		
		1993 - 1993	Y155	X					1793V	Valet		
	Conquest	1987 - 1989	DC3	Standard								
	Cordoba	1975 - 1983	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Crossfire	2004 - 2008	HU64	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	E-Class	1983 - 1984	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Executive	1986 - 1986	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1983 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Fifth Avenue	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1983 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Grand Voyager	2000 - 2000	Y159	X								
	Imperial	1993 - 1993	Y155	X								
		1990 - 1992	Y154	X								
		1981 - 1983	Y152	Standard					Y149	Door, Trunk, Glovebox		
		1949 - 1954	X1199G	Standard					XO1199G	Door, Trunk, Glovebox		
		1940 - 1948	X1199B	Standard					1098XL-B4	Door, Trunk, Glovebox		
	Laser	1986 - 1986	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1984 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	LeBaron	1994 - 1995	Y157	X								
		1993 - 1993	Y155	X								
		1990 - 1992	Y154	X								
		1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1977 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Chrysler Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
LHS	2001 - 2001	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY901F	OBP 'CDJ-1'
	1999 - 2000	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1994 - 1997	Y157	X					1794V	Valet		
New Yorker	1994 - 1996	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X								
	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
Newport	1968 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1968 - 1981	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1967 - 1967	1767CH	Standard					S1767CH	Door, Trunk, Glovebox		
	1964 - 1966	1764P	Standard					1764S	Door, Trunk, Glovebox		
	1961 - 1963	1705K	Standard					D1759L	Door, Trunk, Glovebox		
	1950 - 1950	X1199G	Standard					XO1199G	Door, Trunk, Glovebox		
Pacifica	2004 - 2008	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2002 - 2002	Y159	X								
PT Cruiser	2006 - 2010	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2001 - 2005	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
Royal	1949 - 1950	X1199G	Standard					XO1199G	Door, Trunk, Glovebox		
	1946 - 1948	X1199B	Standard					1098XL-B4	Door, Trunk, Glovebox		
	1940 - 1942	X1199B	Standard					1098XL-B4	Door, Trunk, Glovebox		
	1937 - 1939	H1199	Standard					O1199	Door, Trunk, Glovebox		
Saratoga	1960 - 1960	1705K	Standard					D1759L	Door, Trunk, Glovebox		
	1959 - 1959	1703K	Standard					D1759L	Door, Trunk, Glovebox		
	1957 - 1958	1703K	Standard					1701G	Door, Trunk, Glovebox		
	1949 - 1952	X1199G	Standard					XO1199G	Door, Trunk, Glovebox		
	1946 - 1948	X1199B	Standard					1098XL-B4	Door, Trunk, Glovebox		
	1940 - 1942	X1199B	Standard					1098XL-B4	Door, Trunk, Glovebox		
Sebring Convertible	2008 - 2010	Y159	X	A-CHRY300	A-Key requires I-Tool programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2001 - 2006	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1998 - 2000	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1996 - 1997	Y157	X					1794V	Valet		
Sebring Coupe	2001 - 2005	MIT6	X	I-MIT150	I-Key requires I-Tool	P-CHRY551	P-Key requires P-Tool				
	1996 - 2000	MIT4	X					MIT2	Valet		
	1995 - 1995	MIT1	X								
Sebring Sedan	2007 - 2010	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2001 - 2006	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY901F	OBP 'CDJ-1'
TC by Maserati	1990 - 1991	Y154	X								
	1989 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
Town & Country Van	2008 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2004 - 2007	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2001 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-1'
	1999 - 2000	Y159	X							O-CHRY900F	OBP 'CDJ-1'
	1996 - 1998	Y159	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Chrysler (continued)</b>											
Town & Country Van	1994 - 1995	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X					1793V	Valet		
	1992 - 1992	Y154, Y155	X					1793V	Valet		
	1990 - 1990	Y153	Standard								
Voyager	2001 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-1'
	2000 - 2000	Y159	X								
<b>Daewoo</b>											
Lanos	1998 - 2003	DW05R	X								
Leganza	1998 - 2003	DW05	X								
Nubira	1998 - 2003	DW04R	X								
<b>Daihatsu</b>											
Charade	1988 - 1992	TR40	X								
Rocky	1990 - 1992	TR40	X								
<b>DeSoto</b>											
Adventurer	1960 - 1960	1705K						D1759L	Door, Trunk, Glovebox		
	1959 - 1959	1703K						D1759L	Door, Trunk, Glovebox		
	1957 - 1958	1703K						1701G	Door, Trunk, Glovebox		
	1956 - 1956	X1199J						XO1199G	Door, Trunk, Glovebox		
Airflow	1935 - 1936	H1199						O1199	Door, Trunk, Glovebox		
	1934 - 1934	Yale Omega							Door, Trunk, Glovebox		
Airstream	1935 - 1936	H1199						O1199	Door, Trunk, Glovebox		
Custom	1949 - 1955	X1199G						XO1199G	Door, Trunk, Glovebox		
	1940 - 1948	X1199B						1098XL-B4	Door, Trunk, Glovebox		
	1939 - 1939	H1199						O1199	Door, Trunk, Glovebox		
Deluxe	1949 - 1955	X1199G						XO1199G	Door, Trunk, Glovebox		
	1940 - 1948	X1199B						1098XL-B4	Door, Trunk, Glovebox		
	1939 - 1939	H1199						O1199	Door, Trunk, Glovebox		
Firedome	1959 - 1959	1703K						D1759L	Door, Trunk, Glovebox		
	1957 - 1958	1703K						1701G	Door, Trunk, Glovebox		
	1956 - 1956	X1199J						XO1199G	Door, Trunk, Glovebox		
	1953 - 1955	X1199G						XO1199G	Door, Trunk, Glovebox		
Fireflite	1960 - 1960	1705K						D1759L	Door, Trunk, Glovebox		
	1959 - 1959	1703K						D1759L	Door, Trunk, Glovebox		
	1957 - 1958	1703K						1701G	Door, Trunk, Glovebox		
	1956 - 1956	X1199J						XO1199G	Door, Trunk, Glovebox		
	1955 - 1955	X1199G						XO1199G	Door, Trunk, Glovebox		
Firesweep	1959 - 1959	1703K						D1759L	Door, Trunk, Glovebox		
	1957 - 1958	1703K						1701G	Door, Trunk, Glovebox		
Powermaster	1952 - 1954	X1199G						XO1199G	Door, Trunk, Glovebox		
Suburban	1949 - 1955	X1199G						XO1199G	Door, Trunk, Glovebox		
	1946 - 1948	X1199B						1098XL-B4	Door, Trunk, Glovebox		
<b>Dodge</b>											
330	1964 - 1964	1764P	Standard					1764S	Door, Trunk, Glovebox		
400	1983 - 1984	Y152	Standard					Y149	Door, Trunk, Glovebox		
600	1986 - 1988	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1983 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
A100	1968 - 1970	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1967 - 1967	Y146	Standard					Y138	Door, Trunk, Glovebox		
	1964 - 1966	1764P	Standard					1764S	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Aries	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1981 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
Aspen	1976 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
Avenger	2008 - 2014	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	1996 - 2000	MIT4	X								
	1995 - 1995	MIT1	X								
B100	1974 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
B150	1994 - 1994	Y157	X					Y149	Door, Trunk, Glovebox		
	1993 - 1993	Y155	X					Y138	Door, Trunk, Glovebox		
	1992 - 1992	Y154, Y155	X					Y138	Door, Trunk, Glovebox		
	1991 - 1991	Y154	X					Y138	Door, Trunk, Glovebox		
	1990 - 1990	Y153	Standard					Y138	Door, Trunk, Glovebox		
	1981 - 1989	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1974 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
B200	1994 - 1994	Y157	X					Y149	Door, Trunk, Glovebox		
	1993 - 1993	Y155	X					Y138	Door, Trunk, Glovebox		
	1992 - 1992	Y154, Y155	X					Y138	Door, Trunk, Glovebox		
	1991 - 1991	Y154	X					Y138	Door, Trunk, Glovebox		
	1990 - 1990	Y153	Standard					Y138	Door, Trunk, Glovebox		
	1981 - 1989	Y152	Standard					Y149	Door, Trunk, Glovebox		
B250	1994 - 1994	Y157	X					Y149	Door, Trunk, Glovebox		
	1993 - 1993	Y155	X					Y138	Door, Trunk, Glovebox		
	1992 - 1992	Y154, Y155	X					Y138	Door, Trunk, Glovebox		
	1991 - 1991	Y154	X					Y138	Door, Trunk, Glovebox		
	1990 - 1990	Y153	Standard					Y138	Door, Trunk, Glovebox		
	1981 - 1989	Y152	Standard					Y149	Door, Trunk, Glovebox		
B300	1974 - 1980	Y152	Standard				Y149	Door, Trunk, Glovebox			
B350	1994 - 1994	Y157	X					Y149	Door, Trunk, Glovebox		
	1993 - 1993	Y155	X					Y138	Door, Trunk, Glovebox		
	1992 - 1992	Y154, Y155	X					Y138	Door, Trunk, Glovebox		
	1991 - 1991	Y154	X					Y138	Door, Trunk, Glovebox		
	1990 - 1990	Y153	Standard					Y138	Door, Trunk, Glovebox		
B1500	1998 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool						
	1995 - 1997	Y157	X					Y149	Door, Trunk, Glovebox		
	1998 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool						
	1995 - 1997	Y157	X					Y149	Door, Trunk, Glovebox		
	1998 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool			Y149	Door, Trunk, Glovebox		
B2500	1998 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool						
	1995 - 1997	Y157	X					Y149	Door, Trunk, Glovebox		
B3500	1998 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool						
	1995 - 1997	Y157	X					Y149	Door, Trunk, Glovebox		
Caliber	2007 - 2012	Y159	X	P-CHRY552	P-Key requires P-Tool or OBP 'F'						
Caravan	2008 - 2008	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle						
	2004 - 2007	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2001 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-1'
	1999 - 2000	Y159	X					1794V	Valet	O-CHRY900F	OBP 'CDJ-1'
	1996 - 1998	Y159	X					1794V	Valet		
	1994 - 1995	Y157	X					1793V	Valet		
	1993 - 1993	Y155	X					1793V	Valet		
	1992 - 1992	Y154, Y155	X								
	1991 - 1991	Y154	X								
	1987 - 1990	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1984 - 1986	Y152	Standard					Y149	Door, Trunk, Glovebox		
CB300	1974 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
CB400	1978 - 1979	Y152	Standard					Y149	Door, Trunk, Glovebox		
CB450	1978 - 1979	Y152	Standard					Y149	Door, Trunk, Glovebox		
Challenger	2009 - 2015	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	1978 - 1983	DC3	Standard								
	1970 - 1974	Y152	Standard					Y149	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Charger	2008 - 2015	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2006 - 2008	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	1986 - 1987	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1983 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1968 - 1978	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1967 - 1967	Y146	Standard					Y138	Door, Trunk, Glovebox		
Colt	1993 - 1994	MIT3	X					MIT5	Valet		
	1989 - 1992	MIT1, DC3	X								
	1971 - 1988	DC3	Standard								
Conquest	1984 - 1986	DC3	Standard								
Coronet	1968 - 1976	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1967 - 1967	Y146	Standard					Y138	Door, Trunk, Glovebox		
	1965 - 1966	1764P	Standard					1764S	Door, Trunk, Glovebox		
	1957 - 1959	X1199J	Standard					XO1199G	Door, Trunk, Glovebox		
	1949 - 1956	X1199J	Standard					1701G	Door, Trunk, Glovebox		
Custom	1957 - 1959	X1199J	Standard					XO1199G	Door, Trunk, Glovebox		
Royal	1955 - 1956	X1199J	Standard					1701G	Door, Trunk, Glovebox		
D50 Pick-up	1970 - 2005	DC3	Standard								
D100	1986 - 1994	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1974 - 1979	Y152	Standard					Y149	Door, Trunk, Glovebox		
D150	1978 - 1983	Y152	Standard					Y149	Door, Trunk, Glovebox		
D200	1974 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
	D250	1993 - 1993	Y155	X				Y138	Door, Trunk, Glovebox		
		1992 - 1992	Y154, Y155	X				Y138	Door, Trunk, Glovebox		
	1991 - 1991	Y154	X					Y138	Door, Trunk, Glovebox		
	1990 - 1990	Y153	Standard					Y138	Door, Trunk, Glovebox		
	1981 - 1989	Y152	Standard					Y149	Door, Trunk, Glovebox		
D300	1974 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
D350	1993 - 1993	Y155	X					Y138	Door, Trunk, Glovebox		
	1992 - 1992	Y154, Y155	X					Y138	Door, Trunk, Glovebox		
D400	1978 - 1981	Y152	Standard					Y149	Door, Trunk, Glovebox		
D450	1978 - 1981	Y152	Standard					Y149	Door, Trunk, Glovebox		
Dakota	2005 - 2009	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2001 - 2004	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-1'
	1994 - 2000	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X								
	1992 - 1992	Y154, Y155	X								
	1990 - 1991	Y154	X								
	1987 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
Dart	2013 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle						
	1968 - 1976	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1967 - 1967	Y146	Standard					Y138	Door, Trunk, Glovebox		
	1964 - 1966	1764P	Standard					1764S	Door, Trunk, Glovebox		
	1963 - 1963	S1707K	Standard					DF1759L	Door, Trunk, Glovebox		
	1960 - 1962	1705K	Standard					D1759L	Door, Trunk, Glovebox		
Daytona	1993 - 1993	Y155	X								
	1990 - 1992	Y154	X								
	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1984 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Diplomat	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1977 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
Durango	2011 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2007 - 2009	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2004 - 2006	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle						
	2001 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-1'
	1998 - 2000	Y157	X								
Dynasty	1993 - 1993	Y155	X								
	1990 - 1992	Y154	X								
	1988 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
Grand Caravan	2009 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2008 - 2008	Y159	X	A-CHRY300, A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY552, P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2004 - 2007	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2001 - 2003	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-1'
	1999 - 2000	Y159	X					1796V	Valet	O-CHRY900F	OBP 'CDJ-1'
	1996 - 1998	Y159	X					1796V	Valet		
	1994 - 1995	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X								
	1992 - 1992	Y154, Y155	X								
	1991 - 1991	Y154	X								
	1987 - 1990	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1984 - 1986	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Intrepid	2001 - 2004	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY901F
1998 - 2000		Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
1994 - 1997		Y157	X					1794V	Valet		
1993 - 1993		Y155	X					1793V	Valet		
Journey	2009 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
Lancer	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1985 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	1961 - 1962	1705K	Standard					D1759L	Door, Trunk, Glovebox		
M300	1975 - 1979	Y152	Standard				Y149	Door, Trunk, Glovebox			
M400	1975 - 1980	Y152	Standard				Y149	Door, Trunk, Glovebox			
M500	1975 - 1978	Y152	Standard				Y149	Door, Trunk, Glovebox			
Magnum	2008 - 2008	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2005 - 2007	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	1978 - 1979	Y152	Standard					Y149	Door, Trunk, Glovebox		
MB300	1974 - 1980	Y152	Standard				Y149	Door, Trunk, Glovebox			
MB400	1976 - 1980	Y152	Standard				Y149	Door, Trunk, Glovebox			
Mini Ram	1986 - 1988	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1984 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
Mirada	1980 - 1983	Y152	Standard				Y149	Door, Trunk, Glovebox			
Monaco	1990 - 1992	Y154	X								
	1968 - 1978	Y152	Standard					Y149	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Dodge Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Monaco	1967 - 1967	Y146	Standard					Y138	Door, Trunk, Glovebox		
	1965 - 1966	1764P	Standard					1764S	Door, Trunk, Glovebox		
Neon	2000 - 2005	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1995 - 1999	Y157	X					1794V	Valet		
Nitro	2007 - 2012	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
Omni	1990 - 1990	Y154	X								
	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1978 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
Raider	1987 - 1990	DC3	Standard								
Ram 1500	2009 - 2009	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2006 - 2008	Y159	X	P-CHRY552	P-Key requires P-Tool or OBP 'F'						
	2003 - 2005	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-2'
	1998 - 2002	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1994 - 1997	Y157	X					1794V	Valet		
Ram 2500	2006 - 2009	Y159	X	P-CHRY552	P-Key requires P-Tool or OBP 'F'						
	2003 - 2005	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-2'
	1998 - 2002	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1994 - 1997	Y157	X					1794V	Valet		
Ram 3500	2006 - 2009	Y159	X	P-CHRY552	P-Key requires P-Tool or OBP 'F'						
	2003 - 2005	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-2'
	1998 - 2002	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1994 - 1997	Y157	X					1794V	Valet		
Ram 4500	2008 - 2009	Y159	X	P-CHRY552	P-Key requires P-Tool or OBP 'F'						
	2003 - 2005	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY900F	OBP 'CDJ-2'
Ram 50	1993 - 1993	Y155	X								
	1990 - 1992	Y154	X								
Ram 5500	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1968 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	2008 - 2009	Y159	X	P-CHRY552	P-Key requires P-Tool or OBP 'F'						
	1994 - 1997	Y157	X					1794V	Valet		
Ramcharger	1993 - 1993	Y155	X								
	1992 - 1992	Y154, Y155	X					RA4	Door, Trunk, Glovebox		
	1990 - 1991	Y154	X					RA4	Door, Trunk, Glovebox		
	1986 - 1989	Y153	Standard					RA4	Door, Trunk, Glovebox		
	1981 - 1985	Y152	Standard					RA4	Door, Trunk, Glovebox		
	1974 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
Ram Van / Wagon	1994 - 2003	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X					1793V	Valet		
	1990 - 1992	Y154	X								
Rampage	1982 - 1984	Y152	Standard				RA4	Door, Trunk, Glovebox			
RD200	1978 - 1980	Y152	Standard				Y149	Door, Trunk, Glovebox			
RD300	1974 - 1974	Y152	Standard				Y149	Door, Trunk, Glovebox			
RD350	1974 - 1974	Y152	Standard				Y149	Door, Trunk, Glovebox			
RD400	1974 - 1974	Y152	Standard				Y149	Door, Trunk, Glovebox			
Shadow	1994 - 1994	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X					1793V	Valet		
	1990 - 1992	Y154	X								
	1987 - 1989	Y153	Standard					RA4	Door, Trunk, Glovebox		
Spirit	1994 - 1995	Y157	X				1794V	Valet			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Dodge (continued)</b>											
Spirit	1993 - 1993	Y155	X					1793V	Valet		
	1992 - 1992	Y154, Y155	X								
	1989 - 1991	Y154	X								
Sprinter Van	2007 - 2009	HU64	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	2006 - 2006	HU64, MB17	Sidewinder- Tip, Adapter req'd, X	I-CHRY100	I-Key requires I-Tool or QuickCode						
	2003 - 2005	MB17	X	I-CHRY100	I-Key requires I-Tool or QuickCode						
St. Regis	1979 - 1981	Y152	Standard					Y149	Door, Trunk, Glovebox		
Stealth	1991 - 1996	MIT1	X								
Stratus Coupe	2001 - 2005	MIT6	X	I-MIT150	I-Key requires I-Tool	P-CHRY551	P-Key requires P-Tool				
Stratus Sedan	2001 - 2006	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY901F	OBP 'CDJ-1'
	1999 - 2000	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1998 - 1998	Y159	X								
	1995 - 1997	Y157	X								
Viper	2010 - 2010	Y159	X								
	2008 - 2009	Y159	X							O-CHRY900F	OBP 'CDJ-1'
	2005 - 2006	Y159	X							O-CHRY900F	OBP 'CDJ-1'
	1994 - 2004	Y159	X								
	1993 - 1993	Y155	X								
	1992 - 1992	Y154	X								
	1981 - 1986	Y152	Standard					Y149	Door, Trunk, Glovebox		
W100	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1974 - 1979	Y152	Standard					Y149	Door, Trunk, Glovebox		
Wayfarer	1949 - 1952s	X1199J						1701G	Door, Trunk, Glovebox		
<b>Eagle</b>											
Eagle Wagon	1988 - 1988	RN30	Standard					RN31	Door, Trunk, Glovebox		
Medallion	1988 - 1989	RN30	Standard					RN29	Door, Trunk, Glovebox		
Premier	1988 - 1992	RN32	Standard					RN29	Door, Trunk, Glovebox		
Summit	1993 - 1996	MIT3	X					MIT5	Valet		
	1989 - 1992	MIT1	X					MIT2	Valet		
Talon	1996 - 1998	MIT4	X					MIT2	Valet		
	1990 - 1995	MIT1	X								
Vision	1994 - 1997	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X					1793V	Valet		
<b>Edsel</b>											
Other Cars (not listed)	1959 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
<b>Ferrari</b>											
308	1981 - 1985	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
328	1986 - 1989	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
348	1989 - 1995	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
360	2000 - 2005			DEALER	Refer to dealership						
430	2005 - 2009			DEALER	Refer to dealership						
456	1995 - 2003			DEALER	Refer to dealership						
458 Italia	2009 - 2015			DEALER	Refer to dealership						
512TR	1992 - 1995	FT46	X								
550	1997 - 2001			DEALER	Refer to dealership						
575	2002 - 2005			DEALER	Refer to dealership						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Ferrari</b> <i>(continued)</i>											
599	2007 - 2011			DEALER	Refer to dealership						
612	2005 - 2011			DEALER	Refer to dealership						
California	2009 - 2014			DEALER	Refer to dealership						
Enzo	2003 - 2003			DEALER	Refer to dealership						
F131	1999 - 1999			DEALER	Refer to dealership						
F355	1995 - 1999			DEALER	Refer to dealership						
F430	2005 - 2009			DEALER	Refer to dealership						
F12 Berlinetta	2014 - 2014			DEALER	Refer to dealership						
F40	1990 - 1992	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
F50	1995 - 1995	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
FF	2012 - 2015			DEALER	Refer to dealership						
LaFerrari	2014 - 2014			DEALER	Refer to dealership						
Mondial	1981 - 1993	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
Testarossa	1985 - 1991	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
<b>Fiat</b>											
124	1974 - 1982	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
128	1974 - 1982	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
131	1974 - 1979	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
500	2012 - 2014			DEALER	Refer to dealership						
Brava	1980 - 1981	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
Strada	1981 - 1988	FT46	X								
	1979 - 1980	FT43	Standard								
X-19	1980 - 1982	FT46	X					FT38, FT37, F91CR, F91C, F91C2, F91C8	Door, Trunk, Glovebox		
<b>Fisker</b>											
Karma	2012 - 2012			DEALER	Refer to dealership						
<b>Ford</b>											
Aerostar	1997 - 1997	H75	X								
	1995 - 1996	H67	Wide								
	1994 - 1994	H67	Wide					H50	Door, Trunk, Glovebox		
	1991 - 1993	H54	Wide					H50	Door, Trunk, Glovebox		
	1986 - 1990	H55	Wide					H50	Door, Trunk, Glovebox		
Aspire	1994 - 1997	H70	X								
Bronco	1994 - 1996	H67	Wide					H50	Door, Trunk, Glovebox		
	1992 - 1993	H54	Wide					H50	Door, Trunk, Glovebox		
	1966 - 1991	H51	Wide					H50	Door, Trunk, Glovebox		
Bronco II	1984 - 1990	H51	Wide					H50	Door, Trunk, Glovebox		
C-Max	2013 - 2014			DEALER	Refer to dealership						
Contour	1997 - 2000	H60, H78	X								
	1996 - 1996	H67, H71, H78	Wide, Wide, X								
	1995 - 1995	H71	Wide								
Country	1961 - 1991	H51	Wide					H50	Door, Trunk, Glovebox		
Squire	1959 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
	1952 - 1958	H51	X					H26	Door, Trunk, Glovebox		
	1951 - 1951	H5	Standard					1125Gf	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Courier	1982 - 1982	MZ5	X					MZ9	Door, Trunk, Glovebox		
	1974 - 1981	MZ4, MZ5	X								
	1998 - 1998	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
	1997 - 1997	H75	X							O-FORD901F	OBP 'FLM-2'
	1996 - 1996	H67	Wide					H50	Door, Trunk, Glovebox	O-FORD901F	OBP 'FLM-2'
	1995 - 1995	H67	Wide					H50	Door, Trunk, Glovebox	O-FORD901F	OBP 'FLM-4'
	1993 - 1994	H67	Wide					H50	Door, Trunk, Glovebox		
	1990 - 1992	H54	Wide					H50	Door, Trunk, Glovebox		
1981 - 1989	H51	Wide					H50	Door, Trunk, Glovebox			
Crown	2003 - 2011	H75	X	I-FORD150	I-Key requires I-Tool						
Victoria	1998 - 2002	H75	X	I-FORD100	I-Key requires I-Tool						
	1997 - 1997	H75	X								
	1994 - 1996	H67	Wide					H50	Door, Trunk, Glovebox		
	1992 - 1992	H54	Wide					H50	Door, Trunk, Glovebox		
Custom 300/500	1963 - 1978	H51	Wide					H50	Door, Trunk, Glovebox		
	1959 - 1959	H27	Narrow					H26	Door, Trunk, Glovebox		
	1952 - 1958	H51	X					H26	Door, Trunk, Glovebox		
	1949 - 1951	H5	Standard					1125Gf	Door, Trunk, Glovebox		
Deluxe	1946 - 1951	H5	Standard				1125Gf	Door, Trunk, Glovebox			
Econoline	2010 - 2014			P-FORD557	P-Key requires P-Tool or OBP 'C'						
	2009 - 2012	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2006 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
	1999 - 2005	H75	X							O-FORD902F	OBP 'FLM-1'
	1997 - 1998	H75	X								
	1996 - 1996	H67, H75	Wide, X								
	1995 - 1995	H67	Wide								
	1994 - 1994	H67	Wide					H50	Door, Trunk, Glovebox		
	1992 - 1993	H54	Wide					H50	Door, Trunk, Glovebox		
	1961 - 1991	H51	Wide					H50	Door, Trunk, Glovebox		
Edge	2011 - 2014	H75	X	P-FORD557, DEALER	P-Key requires P-Tool or OBP 'C'						
	2007 - 2010	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
Elite	1975 - 1976	H51	Wide					H50	Door, Trunk, Glovebox		
Escape	2013 - 2014	HU101	Sidewinder- Tip	P-FORD558	P-Key requires P-Tool or OBP 'C'						
	2012 - 2012	H75	X	P-FORD557, DEALER	P-Key requires P-Tool or OBP 'C'						
	2010 - 2010	H75	X	I-FORD150, P-FORD557	P-Key requires P-Tool or OBP 'C'						
	2009 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2008 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2006 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
	2005 - 2005	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-2'
	2001 - 2004	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD553	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
Escort	1999 - 2003	H76	Standard							O-FORD900F, O-FORD902F	OBP 'FLM-1' Choose FOB based on button configuration of customer's FOB
	1998 - 1998	H76	Standard							O-FORD900F	OBP 'FLM-1'
	1997 - 1997	H76	Standard								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Escort	1991 - 1996	H62	Wide								
	1988 - 1990	H54	Wide								
	1981 - 1987	H53	Wide					H52	Door, Trunk, Glovebox		
Excursion	2006 - 2006	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-1'
	2005 - 2005	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-2'
	2000 - 2004	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-1'
EXP	1982 - 1988	H53	Wide					H52	Door, Trunk, Glovebox		
Expedition	2012 - 2014	H75	X	P-FORD557	P-Key requires P-Tool or OBP 'C'						
	2011 - 2011	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD557	P-Key requires P-Tool or OBP 'C'				
	2010 - 2010	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2009 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2007 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2005 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2003 - 2004	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2002 - 2002	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F, O-FORD902F	OBP 'FLM-1' Choose FOB based on button configuration of customer's FOB
	1999 - 2001	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-1'
	1998 - 1998	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-1'
	1997 - 1997	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
Explorer	2012 - 2015	H75	X	P-FORD557, DEALER	P-Key requires P-Tool or OBP 'C'						
	2010 - 2011	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2009 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2006 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-5'
	2005 - 2005	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-2'
	2004 - 2004	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-5'
	2002 - 2003	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F, O-FORD902F	OBP 'FLM-5' Choose FOB based on button configuration of customer's FOB
	2001 - 2001	H75	X	I-FORD100, I-FORD150	I-Key requires I-Tool or QuickCode	P-FORD550, P-FORD554	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F, O-FORD902F	OBP 'FLM-1' Choose FOB based on button configuration of customer's FOB
	1998 - 2000	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-1'
	1997 - 1997	H75	X								
	1996 - 1996	H67, H75	Wide, X								
	1995 - 1995	H67	Wide								
	1994 - 1994	H67	Wide						H50	Door, Trunk, Glovebox	
1991 - 1993	H54	Wide						H50	Door, Trunk, Glovebox		
Explorer Sport Trac	2010 - 2010	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2007 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-5'
	2006 - 2006	H75	X	I-FORD150	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-5'

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information	
Explorer Sport Trac	2005 - 2005	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-2'	
	2001 - 2004	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-5'	
F-100	1974 - 1983	H51	Wide					H50	Door, Trunk, Glovebox			
F-150	2011 - 2015	H75	X	P-FORD557	P-Key requires OBP 'C'							
	2010 - 2010	H75	X	I-FORD150, P-FORD557	I-Key requires I-Tool; P-Key requires OBP 'C'							
	2009 - 2009	H75	X	I-FORD150	I-Key requires I-Tool							
	2005 - 2008	H75	X	I-FORD150	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1'	
	2004 - 2004	H75	X	I-FORD100, I-FORD150	I-Key requires I-Tool or QuickCode					O-FORD902F	OBP 'FLM-1'	
	1999 - 2003	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode					O-FORD902F	OBP 'FLM-1'	
	1997 - 1997	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode							
	1996 - 1996	H67, H75	Wide, X									
	1994 - 1995	H67	Wide									
	1992 - 1993	H54	Wide					H50	Door, Trunk, Glovebox			
	1961 - 1991	H51	Wide					H50	Door, Trunk, Glovebox			
	1959 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox			
	1952 - 1958	H51	X					H26	Door, Trunk, Glovebox			
	1948 - 1951	H5	Standard					1125Gf	Door, Trunk, Glovebox			
F-250	2011 - 2015	H75	X	P-FORD557	P-Key requires OBP 'C'							
	2010 - 2010	H75	X	I-FORD150, P-FORD557	I-Key requires I-Tool; P-Key requires OBP 'C'							
	2009 - 2009	H75	X	I-FORD150	I-Key requires I-Tool							
	2008 - 2008	H75	X	I-FORD150	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1'	
	2004 - 2007	H75	X	I-FORD150	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1'	
	1997 - 2003	H75	X	I-FORD100	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1' For 2000 - 2001 5.4L and 1999 - 2001 6.8L use OBP 'FLM-3'.	
	1996 - 1996	H67, H75	Wide, X									
	1994 - 1995	H67	Wide									
	1992 - 1993	H54	Wide									
	1961 - 1991	H51	Wide					H50	Door, Trunk, Glovebox			
	1959 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox			
	1952 - 1958	H51	X					H26	Door, Trunk, Glovebox			
	1946 - 1951	H5	Standard					1125Gf	Door, Trunk, Glovebox			
	F-350	2011 - 2015	H75	X	P-FORD557	P-Key requires OBP 'C'						
2010 - 2010		H75	X	I-FORD150, P-FORD557	I-Key requires I-Tool; P-Key requires OBP 'C'							
2009 - 2009		H75	X	I-FORD150	I-Key requires I-Tool							
2008 - 2008		H75	X	I-FORD150	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1'	
2004 - 2007		H75	X	I-FORD150	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1'	
1997 - 2003		H75	X	I-FORD100	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1' For 2000 - 2001 5.4L and 1999 - 2001 6.8L use OBP 'FLM-3'.	
1996 - 1996		H67, H75	Wide, X									
1994 - 1995		H67	Wide									
1992 - 1993		H54	Wide									
1961 - 1991		H51	Wide					H50	Door, Trunk, Glovebox			
1959 - 1960		H27	Narrow					H26	Door, Trunk, Glovebox			
1953 - 1958		H51	X					H26	Door, Trunk, Glovebox			
F-450		2011 - 2015	H75	X	P-FORD557	P-Key requires OBP 'C'						
		2010 - 2010	H75	X	I-FORD150, P-FORD557	I-Key requires I-Tool; P-Key requires OBP 'C'						
	2009 - 2009	H75	X	I-FORD150	I-Key requires I-Tool							
	2008 - 2008	H75	X	I-FORD150	I-Key requires I-Tool							
	2004 - 2007	H75	X	I-FORD150	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1'	

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
F-450	1997 - 2003	H75	X	I-FORD100	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1' For 2000 - 2001 5.4L and 1999 - 2001 6.8L use OBP 'FLM-3'.
	1996 - 1996	H67, H75	Wide, X								
	1994 - 1995	H67	Wide								
	1992 - 1993	H54	Wide								
	1961 - 1991	H51	Wide					H50	Door, Trunk, Glovebox		
	1959 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
	1953 - 1958	H51	X					H26	Door, Trunk, Glovebox		
Fairlane	1961 - 1970	H51	Wide					H50	Door, Trunk, Glovebox		
	1959 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
	1955 - 1958	H51	X					H26	Door, Trunk, Glovebox		
Fairmount	1978 - 1983	H51	Wide				H50	Door, Trunk, Glovebox			
Falcon	1961 - 1970	H51	Wide					H50	Door, Trunk, Glovebox		
	1960 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
Festiva	1986 - 1993	H59	X								
Fiesta	2013 - 2015	HU101	Sidewinder- Tip	P-FORD558	P-Key requires P-Tool or OBP 'C'						
	2011 - 2012	HU101	Sidewinder- Tip	I-FORD151	I-Key requires I-Tool						
	1976 - 1981	FC7	X								
Five Hundred	2008 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2005 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
Flex	2011 - 2014	H75	X	P-FORD557, DEALER	P-Key requires P-Tool or OBP 'C'						
	2009 - 2010	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
Focus	2011 - 2014	H75	X	P-FORD557	P-Key requires OBP 'C'						
	2010 - 2010	H75	X	I-FORD150, P-FORD557	I-Key requires I-Tool; P-Key requires OBP 'C'						
	2008 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2006 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-2'
	2000 - 2005	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD553	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-2'
Freestar	2004 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
Freestyle	2008 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2005 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-5'
Fusion	2012 - 2015	H75	X	P-FORD557, DEALER	P-Key requires P-Tool or OBP 'C'						
	2011 - 2011	H75	X	P-FORD557	P-Key requires OBP 'C'						
	2010 - 2010	H75	X	I-FORD150, P-FORD557	I-Key requires I-Tool; P-Key requires OBP 'C'						
	2007 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2006 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
Galaxie	1961 - 1974	H51	Wide					H50	Door, Trunk, Glovebox		
	1959 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
Granada	1975 - 1982	H51	Wide					H50	Door, Trunk, Glovebox		
GT	2005 - 2006	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
LTD	1967 - 1986	H51	Wide					H50	Door, Trunk, Glovebox		
M-450	1974 - 1974	H51	Wide					H50	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Mainline	1952 - 1956	H51	Wide					H26	Door, Trunk, Glovebox		
Maverick	1970 - 1977	H51	Wide					H50	Door, Trunk, Glovebox		
Mustang	2011 - 2014	H75	X	P-FORD557	P-Key requires OBP 'C'						
	2010 - 2010	H75	X	I-FORD150, P-FORD557	I-Key requires I-Tool; P-Key requires OBP 'C'						
	2005 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	1999 - 2004	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F	OBP 'FLM-1'
	1998 - 1998	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
	1997 - 1997	H67, H75	Wide, X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
	1996 - 1996	H60, H67, H75	Wide, Wide, X	I-FORD100, I-FORD101	I-Key requires I-Tool or QuickCode	H73PT, P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
	1994 - 1995	H67	Wide								
	1993 - 1993	H51, H67	Wide					H50	Door, Trunk, Glovebox		
	1988 - 1992	H51, H59	Wide, X					H50	Door, Trunk, Glovebox		
1965 - 1987	H51	Wide					H50	Door, Trunk, Glovebox			
P-350	1974 - 1976	H51	Wide					H50	Door, Trunk, Glovebox		
P-400	1974 - 1976	H51	Wide					H50	Door, Trunk, Glovebox		
P-500	1977 - 1977	H51	Wide					H50	Door, Trunk, Glovebox		
P-600	1977 - 1979	H51	Wide					H50	Door, Trunk, Glovebox		
Pinto	1971 - 1980	H51	Wide					H50	Door, Trunk, Glovebox		
Probe	1993 - 1997	H65	X								
	1988 - 1992	H59	X								
Ranch Wagon	1974 - 1974	H51	Wide					H50	Door, Trunk, Glovebox		
Ranchero	1974 - 1979	H51	Wide					H50	Door, Trunk, Glovebox		
Ranger	2010 - 2011	H75	X	I-FORD150	I-Key requires I-Tool						
	2007 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
	2005 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
	2001 - 2004	H75	X	I-FORD150	I-Key requires I-Tool					O-FORD902F	OBP 'FLM-1'
	1999 - 2000	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-1'
	1997 - 1998	H75	X							O-FORD902F	OBP 'FLM-1'
	1996 - 1996	H67, H75	Wide, X							O-FORD902F	OBP 'FLM-1'
	1994 - 1995	H67	Wide					H50	Door, Trunk, Glovebox		
	1993 - 1993	H54	Wide					H50	Door, Trunk, Glovebox		
	1970 - 1992	H51	Wide					H50	Door, Trunk, Glovebox		
Taurus	2011 - 2015	H75	X	P-FORD557	P-Key requires OBP 'C'						
	2010 - 2010	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2008 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
	2006 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2005 - 2005	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-2'
	2004 - 2004	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2000 - 2003	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	1998 - 1999	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F	OBP 'FLM-1'
	1996 - 1997	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'B'	H82PT	Valet		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information		
Ford (continued)	Taurus	1993 - 1995	H67		Wide			H50	Door, Trunk, Glovebox				
		1990 - 1992	H54		Wide			H50	Door, Trunk, Glovebox				
		1986 - 1989	H56		Wide			H50	Door, Trunk, Glovebox				
	Taurus SHO	2011 - 2015	H75		X	P-FORD557	P-Key requires OBP 'C'						
		2010 - 2010	H75		X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
		1996 - 1999	H75		X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F	OBP 'FLM-1'
		1993 - 1995	H67		Wide			H50	Door, Trunk, Glovebox				
		1990 - 1992	H54		Wide			H50	Door, Trunk, Glovebox				
		1989 - 1989	H65		Wide			H50	Door, Trunk, Glovebox				
	Tempo	1987 - 1994	H54		Wide			H50	Door, Trunk, Glovebox				
		1984 - 1986	H51		Wide			H50	Door, Trunk, Glovebox				
	Thunderbird	2005 - 2005	H75		X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-2'
	2003 - 2004	H75		X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'	
	2002 - 2002	H75		X	I-FORD150	I-Key requires I-Tool	P-FORD553	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'	
	1996 - 1997	H75		X									
	1994 - 1995	H67		Wide				H50	Door, Trunk, Glovebox				
	1985 - 1993	H54		Wide				H50	Door, Trunk, Glovebox				
	1984 - 1984	H51, H54		Wide				H50	Door, Trunk, Glovebox				
	1970 - 1983	H51		Wide				H50	Door, Trunk, Glovebox				
	1961 - 1964	H27		Narrow									
	1959 - 1960	H27		Narrow				H26	Door, Trunk, Glovebox				
	1953 - 1958	H51		Wide				H26	Door, Trunk, Glovebox				
Torino	1970 - 1976	H51		Wide				H50	Door, Trunk, Glovebox				
Transit	2015 - 2015			DEALER	Refer to dealership								
Transit Connect	2010 - 2014			DEALER	Refer to dealership								
Windstar	2001 - 2003	H75		X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'			O-FORD900F, O-FORD902F	OBP 'FLM-1' Choose FOB based on button configuration of customer's FOB	
	1999 - 2000	H75		X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F, O-FORD902F	OBP 'FLM-1' Choose FOB based on button configuration of customer's FOB	
	1997 - 1998	H75		X									
	1996 - 1996	H67, H75		Wide, X									
	1995 - 1995	H67		Wide									
ZX2	2001 - 2003	H76		Standard									
<b>Freightliner</b>													
Sprint	2006 - 2013	HU64		Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership							
	2000 - 2005	MB17		Standard	I-CHRY150	I-Key requires I-Tool							
<b>Geo</b>													
Metro	1989 - 1997	B65		X									
Prizm	1993 - 1997	B80		X									
	1989 - 1992	B72		X									
Spectrum	1985 - 1989	B53		X									
Storm	1990 - 1993	B65		X									
Tracker	1989 - 1997	B69		X									

GMC	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Acadia	2012 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'							
	2007 - 2011	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						O-GM905F, O-GM906F, O-GM907F, O-GM908F	OBP 'GM-3' Choose FOB based on button configuration of customer's FOB
C30	1980 - 1988	B44, B50	Narrow									
C1500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'							
	1999 - 2007	B102	X									
	1995 - 1998	B89	X									
	1991 - 1994	B44	Narrow						B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow						B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow						B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow						B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow						B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow						B51	Door, Trunk, Glovebox		
C2500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'							
	1999 - 2007	B102	X									
	1995 - 1998	B89	X									
	1991 - 1994	B44	Narrow						B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow						B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow						B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow						B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow						B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow						B51	Door, Trunk, Glovebox		
C3500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'							
	1999 - 2007	B102	X									
	1995 - 1998	B89	X									
	1991 - 1994	B44	Narrow						B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow						B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow						B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow						B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow						B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow						B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow						B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow						B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow						B45	Door, Trunk, Glovebox		
	1976 - 1980	B50	Narrow						B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow						B49	Door, Trunk, Glovebox		
1974 - 1974	B46	Narrow						B47	Door, Trunk, Glovebox			
Caballero	1987 - 1987	B50	Narrow						B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow						B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow						B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow						B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow						B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow						B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow						B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow						B45	Door, Trunk, Glovebox		
	1978 - 1980	B50	Narrow						B51	Door, Trunk, Glovebox		
Canyon	2004 - 2014	B108	Wide									
	2008 - 2014	B106			P-GM504	P-Key requires OBP 'A'						
Envoy	2008 - 2009	B106	X		P-GM504	P-Key requires OBP 'A'					O-GM903F	OBP 'GM-4'
	2007 - 2007	B102, B106	X; Adapter optional		P-GM504	P-Key requires OBP 'A'					O-GM903F	OBP 'GM-4'
	2002 - 2006	B102	X								O-GM903F	OBP 'GM-4'

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Envoy	1999 - 2001	B102	X								
	1998 - 1998	B89	X								
G1500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
G2500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
G3500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
Jimmy	2002 - 2007	B102	X								
	2001 - 2001	B102	X							O-GM902F	OBP 'GM-4'
	1999 - 2000	B102	X								
	1995 - 1998	B89	X								
	1980 - 1994	B44, B50	Narrow					B45, B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Jimmy	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
K1500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
K2500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
K3500	2008 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	1999 - 2007	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
P1500	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
P2500	1987 - 1989	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
P2500	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
P3500	1999 - 1999	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
R1500	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
R2500	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
R3500	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
S15	1999 - 2001	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
S1500	1987 - 1988	B50	Narrow					B49	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B51	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B49	Door, Trunk, Glovebox		
Safari	1999 - 2005	B102	X								
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1985 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
Savana	2012 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2010 - 2011	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM907F	OBP 'GM-5'
	2009 - 2009	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F	OBP 'GM-5'
	2008 - 2008	B102, B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F	OBP 'GM-5'
	1999 - 2007	B102	X								
	1995 - 1998	B89	X								
Sierra	2014 - 2015		Sidewinder- Tip	P-GM507				B45, B51	Door, Trunk, Glovebox		
	2012 - 2013	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2008 - 2011	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F O-GM907F	OBP 'GM-4' or 'GM-5' For 6.0L use OBP 'GM-4', for 8.1L use OBP 'GM-5'
	2007 - 2007	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F O-GM907F	OBP 'GM-4' or 'GM-5' For 6.0L use OBP 'GM-4', for 8.1L use OBP 'GM-5'
	2003 - 2006	B102	X							O-GM904F	OBP 'GM-4'
	2002 - 2002	B102	X							O-GM901F	OBP 'GM-4'
	2001 - 2001	B102	X							O-GM901F, O-GM902F	OBP 'GM-4' If one FOB does not program, try the other
	1999 - 2000	B102	X							O-GM902F	OBP 'GM-4'
	1995 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
GMC (continued)	Sierra	1987 - 1990	B50	Narrow				B51	Door, Trunk, Glovebox		
		1983 - 1986	B48	Narrow				B49	Door, Trunk, Glovebox		
		1982 - 1982	B46	Narrow				B47	Door, Trunk, Glovebox		
	Sonoma	2002 - 2004	B102	X						O-GM901F	OBP 'GM-4'
		2001 - 2001	B102	X						O-GM901F, O-GM902F	OBP 'GM-4' If one FOB does not program, try the other
		1999 - 2000	B102	X						O-GM902F	OBP 'GM-4'
		1998 - 1998	B89	X						O-GM902F	OBP 'GM-4'
		1995 - 1997	B89	X							
		1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox	
	Sprint	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox	
		1976 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox	
		1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox	
		1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox	
	Suburban	1999 - 1999	B102	Narrow							
		1995 - 1998	B89	Narrow							
		1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox	
		1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox	
		1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox	
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
Terrain	2010 - 2014		Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
Yukon	2010 - 2014	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2009 - 2009	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F, O-GM906F, O-GM907F, O-GM908F, O-GM909F	OBP 'GM-5' Choose FOB based on button configuration of customer's FOB
	2007 - 2008	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F, O-GM906F, O-GM907F, O-GM906F	OBP 'GM-5'
	2006 - 2006	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM904F	OBP 'GM-4'
	2003 - 2005	B102	X							O-GM904F	OBP 'GM-4'
	2002 - 2002	B102	X							O-GM901F	OBP 'GM-4'
	2001 - 2001	B102	X							O-GM901F, O-GM902F	OBP 'GM-4' If one FOB does not program, try the other
	2000 - 2000	B102	X							O-GM902F	OBP 'GM-4'
	1995 - 1999	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
<b>Honda</b>											
Accord	2008 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
	2003 - 2007	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle	P-HON550	P-Key requires P-Tool				
	1998 - 2002	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
	1990 - 1997	HD103	X					HD104	Valet		
	1982 - 1989	HD90	Standard					HD94	Valet		
	1976 - 1981	HD70U	X								
Accord Crosstour	2010 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Honda Civic	2006 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle		P-HON550	P-Key requires P-Tool			
	2003 - 2006	HD2SV	Sidewinder- Tip	I-HON102	I-Key requires I-Tool or QuickCode			I-HON103	Valet; Requires I-Tool or Quickcode		
	2001 - 2002	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
	1995 - 2000	HD103	X					HD104	Valet		
	1994 - 1994	HD103, HD91	X					HD104, HD95	Valet		
	1988 - 1993	HD91	X					HD95	Valet		
	1984 - 1987	HD90	Standard					HD94	Valet		
	1982 - 1983	HD82	Standard								
	1977 - 1981	HD70U	X								
	1976 - 1976	HD70U, AA2	X					HO44	Door, Trunk, Glovebox		
1973 - 1975	AA2	X					HO44	Door, Trunk, Glovebox			
CR-V	2010 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
	2007 - 2009	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle		P-HON550	P-Key requires P-Tool			
	2002 - 2006	HD2SV	Sidewinder- Tip	I-HON102	I-Key requires I-Tool or QuickCode			I-HON103	Valet; Requires I-tool or Quickcode		
	1997 - 2001	HD103	X					HD104	Valet		
CRX	1988 - 1991	HD91	X								
	1984 - 1987	HD90	Standard								
CR-Z	2011 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
del Sol	1993 - 1997	HD103	X					HD104	Valet		
Element	2008 - 2011	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
	2007 - 2007	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle		P-HON550	P-Key requires P-Tool			
	2006 - 2006	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle		P-HON550	P-Key requires P-Tool			
	2003 - 2005	HD2SV	Sidewinder- Tip	I-HON102	I-Key requires I-Tool or QuickCode			I-HON103	Valet; Requires I-Tool or Quickcode		
FCX Clarity	2013 - 2013			DEALER	Refer to dealership						
Fit	2007 - 2015	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
HR-V	2015 - 2015			DEALER	Refer to dealership						
Insight	2010 - 2014	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
	2000 - 2006	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
Odyssey	2007 - 2013	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
	2005 - 2006	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle		P-HON550	P-Key requires P-Tool			
	2003 - 2004	HD2SV	Sidewinder- Tip	I-HON102	I-Key requires I-Tool or QuickCode			I-HON103	Valet; Requires I-Tool or Quickcode		
	1998 - 2002	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
	1995 - 1997	HD103	X					HD104	Valet		
Passport	1998 - 2002	HD103	X					HD104	Valet		
	1996 - 1997	B65	X								
	1995 - 1995	B65, B74	X								
	1994 - 1994	B74	X								
Pilot	2009 - 2015	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle						
	2006 - 2008	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle		P-HON550	P-Key requires P-Tool			
	2003 - 2005	HD2SV	Sidewinder- Tip	I-HON102	I-Key requires I-Tool or QuickCode			I-HON103	Valet; Requires I-Tool or Quickcode		
Prelude	1997 - 2001	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
	1992 - 1996	HD103	X					HD104	Valet		
	1991 - 1991	HD98	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Honda (continued)</b>											
Prelude	1983 - 1990	HD90	Standard								
	1982 - 1982	HD82	Standard								
	1979 - 1981	HD70U	X								
Ridgeline	2005 - 2015	HD2SV	Sidewinder- Tip	A-HON301	A-Key requires I-Tool and programming at the vehicle	P-HON550	P-Key requires P-Tool				
S2000	2006 - 2009			DEALER	Refer to dealership						
	2004 - 2005	HD2SV	Sidewinder- Tip	I-HON102	I-Key requires I-Tool or QuickCode			I-HON103	Valet; Requires I-Tool or Quickcode		
	2000 - 2003	HD103	X	I-HON100	I-Key requires I-Tool or QuickCode			I-HON101	Valet; Requires I-Tool or Quickcode		
Wagovan	1982 - 1989	HD90, HD94	Standard								
<b>Hummer</b>											
H1	2006 - 2006	B102	X								
	1992 - 2004	H51	Wide					H50	Door, Trunk, Glovebox		
H2	2008 - 2009	B106	X	P-GM504	P-Key requires OBP 'A'					O-GM905F, O-GM907F	OBP 'GM-5'
	2003 - 2007	B102	X							O-GM904F	OBP 'GM-4'
H3	2009 - 2010	B106	X	P-GM504	P-Key requires OBP 'A'						
	2008 - 2008	B102, B106	X	P-GM504	P-Key requires OBP 'A'						
	2006 - 2007	B102	X								
<b>Hyundai</b>											
Accent	2012 - 2014	HY18	Sidewinder- Tip								
	2006 - 2011	HY17	X								
	1995 - 2005	HY13, HY14	X								
Azera	2006 - 2014	LXP90	Sidewinder- Tip	A-HYUN300	A-Key requires I-Tool and programming at the vehicle						
Elantra	2011 - 2014	HY15, HY17	X								
	2007 - 2010	HY16	X								
	1996 - 2006	HY14	X								
	1992 - 1995	HY6	X								
Elantra Touring	2010 - 2012	KK10	Sidewinder- Tip								
Entourage	2007 - 2008	HY15	X								
Equus	2011 - 2014	LXP90	Sidewinder- Tip	DEALER	Refer to dealership						
Excel	1990 - 1994	HY5	X								
	1986 - 1989	HY2	X								
Genesis	2009 - 2015	HY15, LXP90	X, Sidewinder- Tip	DEALER	Refer to dealership			HY15	Door, Trunk, Glovebox		
Pony	1985 - 1987	DC3	Standard								
Sante Fe	2007 - 2014	HY15	X								
	2001 - 2006	HY12	X								
Scoupe	1991 - 1995	HY5	X								
Sonata	2011 - 2015	LXP90	Sidewinder- Tip	DEALER	Refer to dealership						
	2006 - 2010	HY15	X								
	1995 - 2005	HY12	X								
	1989 - 1994	HY4	X								
Tiburon	1997 - 2008	HY14	X								
Tiburon (Canada only)	2002 - 2002	HY14	X								
Tucson	2012 - 2014	KK10	Sidewinder- Tip								
	2010 - 2011	HY14	X								
	2005 - 2009	HY14, HY15	X								
Veloster	2012 - 2014	HY18	Sidewinder- Tip								
Veracruz	2007 - 2012	HY15	X								
XG300	2001 - 2003	HY12	X								
XG350	2002 - 2005	HY12	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Infiniti	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
EX35		2009 - 2012	DA34	X	DEALER	Refer to dealership						
		2008 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
EX37		2013 - 2013			DEALER	Refer to dealership						
FX35		2009 - 2011	DA34	X	DEALER	Refer to dealership			DA34	Door, Trunk, Glovebox		
		2003 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS900F	OBP 'NI-1'
FX37		2013 - 2013			DEALER	Refer to dealership						
FX45		2003 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS900F	OBP 'NI-1'
FX50		2009 - 2013	DA34	X	DEALER	Refer to dealership			DA34	Door, Trunk, Glovebox		
G20		1999 - 2002	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
		1991 - 1998	DA31	X					DA28	Door, Trunk, Glovebox		
G25		2011 - 2012	DA34	X	DEALER	Refer to dealership						
		2003 - 2007	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS900F	OBP 'NI-1'
G35		2008 - 2008			DEALER	Refer to dealership			DA34	Door, Trunk, Glovebox		
		2007 - 2007	DA34	X	A-NIS300,	A-Key requires I-Tool and programming at the vehicle,	P-NIS551	P-Key requires P-Tool	DA34	Door, Trunk, Glovebox	O-NIS901F	OBP 'NI-1'
		2003 - 2006	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
G37		2008 - 2013	DA34	X	DEALER	Refer to dealership						
I30		2001 - 2001	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
		2000 - 2000	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
		1999 - 1999	DA31	X	I-NIS100	I-Key requires I-Tool or QuickCode						
		1996 - 1998	DA31	X								
I35		2002 - 2004	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
J30		1997 - 1997	DA38	X								
		1993 - 1996	DA31	X								
JX35		2013 - 2013	DA34	X	DEALER	Refer to dealership						
M30		1990 - 1992	DA31	X								
M35		2006 - 2012	DA34	X	DEALER	Refer to dealership						
M37		2011 - 2013	DA34	X	DEALER	Refer to dealership						
M45		2006 - 2010	DA34	X	DEALER	Refer to dealership						
		2003 - 2005	DA34	X								
M56		2011 - 2013	DA34	X	DEALER	Refer to dealership						
Q45		2002 - 2006	DA34	X	DEALER	Refer to dealership						
		1997 - 2001		X	I-NIS101	I-Key requires I-Tool or QuickCode						
Q60		2014 - 2014			DEALER	Refer to dealership						
Q70		2014 - 2015			DEALER	Refer to dealership						
QX4		2004 - 2004	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
		2002 - 2003	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool			O-NIS900F	OBP 'NI-1'
		2001 - 2001	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
		1999 - 2000	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
		1997 - 1998	DA34	X								
QX50		2014 - 2015			DEALER	Refer to dealership						
QX56		2008 - 2013	DA34	X	DEALER	Refer to dealership						
		2004 - 2007	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
QX60		2014 - 2014			DEALER	Refer to dealership						
QX70		2014 - 2015			DEALER	Refer to dealership						
QX80		2014 - 2015			DEALER	Refer to dealership						

Isuzu	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Isuzu	Amigo	1998 - 2000	B101	X					HD104	Valet		
		1989 - 1997	B65	X								
	Ascender	2003 - 2008	B102	X								
	Axiom	2003 - 2006			DEALER	Refer to dealership						
		2002 - 2002	B101	X					HD104	Valet		
	Hombre	1996 - 2000	B89	X								
	i280	2006 - 2006	B108	Wide								
	i290	2007 - 2008	B108	Wide								
	i350	2006 - 2006	B108	Wide								
	i370	2007 - 2008	B108	Wide								
	I-Mark	1985 - 1989	B53	X								
	Impulse	1990 - 1992	B65	X								
		1983 - 1989	DC3	Standard								
	N Series	2014 - 2014			DEALER	Refer to dealership						
	Oasis	1996 - 1999	B101	X					HD104	Valet		
	Reach Van	2014 - 2014			DEALER	Refer to dealership						
	Rodeo	2004 - 2007			DEALER	Refer to dealership						
		2003 - 2003	B101	X	DEALER	Refer to dealership			HD104	Valet		
		1998 - 2002	B101	X					HD104	Valet		
		1996 - 1997	B65	X								
	1995 - 1995	B65, B74	X									
	1991 - 1994	B74	X									
Stylus	1991 - 1993	B65	X									
Trooper	1991 - 2002	B65	X									
	1984 - 1990	DC3	Standard									
Vehicross	1999 - 2001	B65	X									
Jaguar	F-Type	2013 - 2014			DEALER	Refer to dealership						
	S-Type	2000 - 2008			DEALER	Refer to dealership						
	Super V8	2002 - 2007			DEALER	Refer to dealership						
	V12	1974 - 1974	FT6R	Standard								
	Vanden Plas	1990 - 1997			DEALER	Refer to dealership			FC7	Door, Trunk, Glovebox		
		1988 - 1989	FC7, FT6R	X, Standard					FC7	Door, Trunk, Glovebox		
		1976 - 1987	FC7, FT6R	X, Standard								
	XF	2009 - 2014			DEALER	Refer to dealership						
	XJ	2002 - 2014			DEALER	Refer to dealership						
	XJ6	1990 - 1997	S32FJ-P	Tibbe								
		1976 - 1987	FT6R	Standard					BL6	Door, Trunk, Glovebox		
	XJ8	1998 - 2009			DEALER	Refer to dealership						
	XJ12	1993 - 1996	S32FJ-P	Tibbe								
		1974 - 1979	FT6R	Standard					BL6	Door, Trunk, Glovebox		
	XJR	1993 - 2014			DEALER	Refer to dealership						
	XJS	1990 - 1996	S32FJ-P	Tibbe								
		1976 - 1989	FT6R	Standard					BL6	Door, Trunk, Glovebox		
	XJ-SC	1986 - 1988	FT6R	Standard					BL6	Door, Trunk, Glovebox		
	XK	2007 - 2013			DEALER	Refer to dealership						
	XK8	1997 - 2006			DEALER	Refer to dealership						
XKR	2000 - 2014			DEALER	Refer to dealership							
X-Type	2002 - 2008			DEALER	Refer to dealership							

Jeep	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Cherokee	2014 - 2014	Y159			A-CHRY301	A-Key requires I-Tool and programming at the vehicle						
	1998 - 2001	Y159	X		I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1994 - 1997	Y157	X						1794V	Valet		
	1993 - 1993	Y155	X						1793V	Valet		
	1991 - 1992	Y154	X									
	1986 - 1990	B46							RA3	Door, Trunk, Glovebox		
	1974 - 1985	RA4							RA3	Door, Trunk, Glovebox		
CJ	1986 - 1986	B46							RA3	Door, Trunk, Glovebox		
	1974 - 1985	RA4							RA3	Door, Trunk, Glovebox		
	1945 - 1973	B5										
Comanche	1991 - 1992	Y154	X									
	1987 - 1990	B46	Narrow						RA3	Door, Trunk, Glovebox		
Commander	2008 - 2010	Y159	X		A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2007 - 2008	Y159	X		A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2006 - 2006	Y159	X		A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
Commando	1972 - 1973	B5										
Compass	2007 - 201	Y159	X		A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
DJ	1974 - 1984	RA4							RA3	Door, Trunk, Glovebox		
	1955 - 1973	B5										
Grand Cherokee	2011 - 2014	Y159			DEALER	Refer to dealership						
	2009 - 2010	Y159	X		A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2008 - 2008	Y159	X		A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2007 - 2007	Y159	X		A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2005 - 2006	Y159	X		A-CHRY300	A-key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	1999 - 2004	Y159	X		I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1998 - 1998	Y159	X						1794V	Valet		
Grand Wagoneer	1994 - 1997	Y157	X						1793V	Valet		
	1993 - 1993	Y155	X									
	1991 - 1991	Y154	X									
	1986 - 1990	B46	Narrow						RA3	Door, Trunk, Glovebox		
	1985 - 1985	B46, RA4	Narrow						RA3	Door, Trunk, Glovebox		
J10	1984 - 1984	RA4	Narrow						RA3	Door, Trunk, Glovebox		
	1986 - 1988	B46	Narrow						RA3	Door, Trunk, Glovebox		
	1974 - 1985	RA4	Narrow						RA3	Door, Trunk, Glovebox		
J20	1986 - 1988	B46	Narrow						RA3	Door, Trunk, Glovebox		
	1974 - 1985	RA4	Narrow						RA3	Door, Trunk, Glovebox		
Liberty	2008 - 2013	Y159	X		A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2005 - 2007	Y159	X		A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2002 - 2004	B46, Y159	Narrow, X		I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'			O-CHRY901F	OBP 'CDJ-1'
Patriot	2007 - 2014	Y159	X		A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
Renegade	2015 - 2015				DEALER	Refer to dealership						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Jeep (continued)</b>											
Scrambler Pick-up	1981 - 1985	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Wagoneer	1986 - 1990	B46	Narrow					RA3	Door, Trunk, Glovebox		
	1985 - 1985	RA4, B46	Narrow					RA3	Door, Trunk, Glovebox		
	1974 - 1984	RA4	Narrow					RA3	Door, Trunk, Glovebox		
Wrangler	2007 - 2014	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	2001 - 2006	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1998 - 2000	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
	1994 - 1997	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X					1793V	Valet		
	1991 - 1992	Y154	X								
	1987 - 1990	B46	Narrow					RA3	Door, Trunk, Glovebox		
<b>Kenworth</b>											
All US Models	1994 - 2004	B88	X					B5	Door, Trunk, Glovebox		
Midranger	1988 - 1990	RV4	X					VW32	Door, Trunk, Glovebox		
<b>Kia</b>											
Amanti	2007 - 2009	LXP90	Sidewinder- Tip	A-KIA300	A-Key requires I-Tool and programming at the vehicle						
	2004 - 2006	LXP90	Sidewinder- Tip	I-KIA151	I-Key requires I-Tool						
Borrego	2009 - 2011	LXP90	Sidewinder- Tip	A-KIA300	A-Key requires I-Tool and programming at the vehicle						
Cadenza	2014 - 2014			DEALER	Refer to dealership						
Forte	2010 - 2015	KK8	X								
K900	2015 - 2015			DEALER	Refer to dealership						
Optima	2010 - 2013	LXP90	Sidewinder- Tip	DEALER	Refer to dealership						
	2007 - 2009	HY15	X								
	2006 - 2006	HY15, KK6	X								
	2001 - 2005	HY12	X								
Rio	2010 - 2015	LXP90	Sidewinder- Tip	DEALER	Refer to dealership						
	2006 - 2009	HY16	X								
	2001 - 2005	KK3	X								
Rondo	2011 - 2011	KK10	Sidewinder- Tip								
	2006 - 2010	HY16	X								
Sedona	2007 - 2015	HY15	X	DEALER	Refer to dealership						
	2006 - 2006	HY15, KK3	X	DEALER	Refer to dealership						
	2004 - 2005	KK3	X								
	2002 - 2003	KK4	X								
Sephia	1998 - 2001	KK3	X								
	1993 - 1997	KK1	X								
Sorento	2010 - 2015	LXP90	Sidewinder- Tip	DEALER	Refer to dealership						
	2002 - 2009	HY12	X								
Soul	2010 - 2015	KK8	X								
Spectra	2006 - 2009	HY14	X								
	2000 - 2005	KK3	X								
Sportage	2011 - 2013	HY15	X								
	2005 - 2010	HY14	X								
	2001 - 2004	KK2, KK4	X								
	1995 - 2000	KK2	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Lamborghini</b>											
Aventador	2012 - 2014			DEALER	Refer to dealership						
Countach	1988 - 1990	FT46	X								
	1987 - 1987	F91C2, FT43	X								
Diablo	1991 - 2001			DEALER	Refer to dealership						
Gallardo	2004 - 2012			DEALER	Refer to dealership						
Huracan	2014 - 2014			DEALER	Refer to dealership						
Jalpa	1987 - 1988	F91C2, FT43	X								
LM	1988 - 1990	FT46	X								
Murcielago	2002 - 2010			DEALER	Refer to dealership						
<b>Lancia</b>											
828 Spider	1979 - 1979			DEALER	Refer to dealership						
Beta	1976 - 1981			DEALER	Refer to dealership						
Delta	2014 - 2014			DEALER	Refer to dealership						
Thema	2014 - 2014			DEALER	Refer to dealership						
Voyager	2014 - 2014			DEALER	Refer to dealership						
Ypsilon	2014 - 2014			DEALER	Refer to dealership						
Zagato	1981 - 1982			DEALER	Refer to dealership						
<b>Land Rover</b>											
Defender	1995 - 1997	LF17	X								
	1993 - 1994	RV4	X								
Discovery	1994 - 2004	RV4	X								
Freelander	2002 - 2005			DEALER	Refer to dealership						
LR2	2008 - 2014			DEALER	Refer to dealership						
LR3	2005 - 2009	HU101	Sidewinder- Tip	A-ROV300	A-Key requires I-Tool and programming at the vehicle						
LR4	2010 - 2014			DEALER	Refer to dealership						
Range Rover	2010 - 2014			DEALER	Refer to dealership						
	2006 - 2009	HU101	Sidewinder- Tip	A-ROV300	A-Key requires I-Tool and programming at the vehicle						
	2003 - 2005			DEALER	Refer to dealership						
	1996 - 2002	HU74	X								
	1989 - 1995	RV4	X								
<b>Lexus</b>											
CT200h	2011 - 2014	LX80	Sidewinder- Tip		DEALER	Refer to dealership					
ES250	1990 - 1991	LXP90	Sidewinder- Tip								
ES300	2002 - 2003	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
	1998 - 2001	LXP90	Sidewinder- Tip	I-TOY102	I-Key requires I-Tool or QuickCode						
	1992 - 1997	LXP90	Sidewinder- Tip								
ES300h	2014 - 2014			DEALER	Refer to dealership						
ES330	2004 - 2006	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
ES350	2007 - 2014	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
GS300	2006 - 2006	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
	1998 - 2005	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
	1993 - 1997	LXP90	Sidewinder- Tip								
GS350	2007 - 2014	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
GS400	1998 - 2000	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
GS430	2006 - 2007			DEALER	Refer to dealership						
	2001 - 2005	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
GS450h	2007 - 2014	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
GS460	2008 - 2012	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
GX460	2010 - 2012			DEALER	Refer to dealership						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Lexus (continued)</b>											
GX470	2003 - 2009	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
HS250h	2010 - 2012	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
IS250	2006 - 2012	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
IS300	2001 - 2005	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
IS350	2006 - 2012	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
IS-C	2014 - 2014			DEALER	Refer to dealership						
IS-F	2008 - 2014	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
LF-A	2012 - 2012			DEALER	Refer to dealership						
LS400	1998 - 2000	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
	1997 - 1997	LXP90	Sidewinder- Tip	I-TOY102	I-Key requires I-Tool or QuickCode						
	1990 - 1996	LXP90	Sidewinder- Tip								
LS430	2001 - 2006	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
LS460	2007 - 2014	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
LS460L	2007 - 2012			DEALER	Refer to dealership						
LS600hL	2009 - 2014	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
	2008 - 2008	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
LX450	1996 - 1997	LXP90	Sidewinder- Tip								
LX470	2003 - 2007	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
	2001 - 2002	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
	1998 - 2000	LXP90	Sidewinder- Tip	I-TOY102	I-Key requires I-Tool or QuickCode						
LX570	2008 - 2013			DEALER	Refer to dealership						
RX300	1999 - 2003	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
RX330	2004 - 2006	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
RX350	2010 - 2015			DEALER	Refer to dealership						
	2007 - 2009	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
RX400	2006 - 2008	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
RX400h	1976 - 1981	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
RX450h	2010 - 2015	LX80	Sidewinder- Tip	DEALER	Refer to dealership						
SC300	1998 - 2000	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
	1992 - 1997	LXP90	Sidewinder- Tip								
SC400	1998 - 2000	LXP90	Sidewinder- Tip	I-TOY101	I-Key requires I-Tool or QuickCode						
	1992 - 1997	LXP90	Sidewinder- Tip								
SC430	2002 - 2010	LXP90	Sidewinder- Tip	I-TOY152	I-Key requires I-Tool						
<b>Lincoln</b>											
Aviator	2003 - 2005	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
Blackwood	2002 - 2002	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
Capri	1956 - 1959	H27	Narrow					H26	Door, Trunk, Glovebox		
	1952 - 1955	H5	Standard					1125G	Door, Trunk, Glovebox		
Continental	1998 - 2002	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD901F	OBP 'FLM-1'
	1997 - 1997	H75	Wide							O-FORD901F	OBP 'FLM-4'
	1996 - 1996	H60, H75	Wide, X					H50	Door, Trunk, Glovebox	O-FORD901F	OBP 'FLM-4'
	1995 - 1995	H60	Wide					H50	Door, Trunk, Glovebox	O-FORD901F	OBP 'FLM-4'
	1985 - 1994	H60	Wide					H50	Door, Trunk, Glovebox		
	1982 - 1984	H51	Wide					H50	Door, Trunk, Glovebox		
	1966 - 1980	H51	Wide					H50	Door, Trunk, Glovebox		
	1956 - 1965	H27	Wide					H26	Door, Trunk, Glovebox		
	1946 - 1948	H5	Wide					1125G	Door, Trunk, Glovebox		
	1939 - 1942	H5	Wide					1125G	Door, Trunk, Glovebox		
	Cosmopolitan	1948 - 1954	H5	Wide					1125G	Door, Trunk, Glovebox	
Custom	1955 - 1955	H5	Wide					1125G	Door, Trunk, Glovebox		
	1941 - 1942	H5	Wide					1125G	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Lincoln Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
EL-Series	1949 - 1951	H5	Wide					1125G	Door, Trunk, Glovebox		
H-Series	1946 - 1948	H5	Wide					1125G	Door, Trunk, Glovebox		
LS	2003 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2000 - 2002	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD553	P-Key requires P-Tool or OBP 'C'				
Mark LT	2006 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
Mark IV	1974 - 1976	H51	Wide					H50	Door, Trunk, Glovebox		
Mark V	1977 - 1979	H51	Wide					H50	Door, Trunk, Glovebox		
Mark VI	1980 - 1983	H51	Wide					H50	Door, Trunk, Glovebox		
Mark VII	1985 - 1992	H60	Wide					H50	Door, Trunk, Glovebox		
	1984 - 1984	H51	Wide					H50	Door, Trunk, Glovebox		
Mark VIII	1997 - 1998	H75	X	DEALER	Refer to dealership					O-FORD901F	OBP 'FLM-4'
	1993 - 1996	H60	Wide					H50	Door, Trunk, Glovebox		
MKC	2013 - 2015			DEALER	Refer to dealership						
MKS	2010 - 2015	H75	X	DEALER	Refer to dealership						
MKT	2010 - 2013	H75	X	DEALER	Refer to dealership						
MKX	2011 - 2014			DEALER	Refer to dealership						
	2010 - 2010	H75	X	I-FORD150, DEALER	I-Key requires I-Tool, Refer to dealer	P-FORD556	P-Key requires P-Tool or OBP 'C'				
	2007 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'				
MKZ	2011 - 2014	H75	X	DEALER	Refer to dealership						
	2010 - 2010	H75	X	I-FORD150, DEALER	I-Key requires I-Tool, Refer to dealer	P-FORD556	P-Key requires P-Tool or OBP 'C'				
	2007 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'				
Model K	1931 - 1940	H5	Standard					1125G	Door, Trunk, Glovebox		
Navigator	2010 - 2015	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'				
	2003 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2002 - 2002	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F, O-FORD902F	OBP 'FLM-1' or OBP 'FLM-5' Choose FOB based on button configuration of customer's FOB.; If one OBP does not work try the other.
	1999 - 2001	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-5'
	1998 - 1998	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'B'	H82PT	Valet	O-FORD902F	OBP 'FLM-5'
	1997 - 1997	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'B'	H82PT	Valet		
	1996 - 1996	H75	X								
Premier	1956 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
Town Car	2009 - 2011	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'				
	2004 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-5'
	2003 - 2003	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-2'
	1998 - 2002	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F	OBP 'FLM-2'
	1997 - 1997	H75	X							O-FORD901F	OBP 'FLM-4'
	1996 - 1996	H60, H75	Wide, X					H50	Door, Trunk, Glovebox	O-FORD901F	OBP 'FLM-4'
	1995 - 1995	H60	Wide					H50	Door, Trunk, Glovebox	O-FORD901F	OBP 'FLM-4'
	1985 - 1994	H60	Wide					H50	Door, Trunk, Glovebox		
1981 - 1984	H51	Wide					H50	Door, Trunk, Glovebox			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Lincoln	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<i>(continued)</i>	Versailles	1977 - 1980	H51	Wide					H50	Door, Trunk, Glovebox		
	Zephyr	2006 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD556	P-Key requires P-Tool or OBP 'C'				
		1936 - 1942	H5	Wide					1125G	Door, Trunk, Glovebox		
<b>Lotus</b>												
	Elan	1991 - 2013			DEALER	Refer to dealership						
	Elise	2005 - 2011			DEALER	Refer to dealership						
	Esprit	1983 - 2004			DEALER	Refer to dealership						
	Eterne	2013 - 2013			DEALER	Refer to dealership						
	Evora	2010 - 2012			DEALER	Refer to dealership						
	Exige	2006 - 2011			DEALER	Refer to dealership						
<b>Maserati</b>												
	425	1986 - 1987			DEALER	Refer to dealership						
	430	1989 - 1990			DEALER	Refer to dealership						
	Biturbo	1984 - 1989			DEALER	Refer to dealership						
	Gransport Spyder	2006 - 2006			DEALER	Refer to dealership						
	Granturismo	2008 - 2014			DEALER	Refer to dealership						
	M138	2002 - 2006			DEALER	Refer to dealership						
	M139	2005 - 2008			DEALER	Refer to dealership						
	Quattroporte	2009 - 2014			DEALER	Refer to dealership						
		1984 - 1986			DEALER	Refer to dealership						
	Spyder	1986 - 1991			DEALER	Refer to dealership						
<b>Maybach</b>												
	57	2004 - 2012			DEALER	Refer to dealership						
	57S	2006 - 2012			DEALER	Refer to dealership						
	62	2004 - 2012			DEALER	Refer to dealership						
	62S	2007 - 2012			DEALER	Refer to dealership						
<b>Mazda</b>												
	2	2011 - 2014	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
	3	2004 - 2014	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
	5	2006 - 2014	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
	6	2003 - 2015	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
	323	1990 - 1995	MZ19, MZ31	X, Standard								
		1986 - 1989	MZ13	X								
	626	2000 - 2002	MZ31	Standard	DEALER	Refer to dealership						
		1998 - 1999	MZ31	Standard	I-MAZ100	I-Key requires I-Tool or QuickCode						
		1993 - 1997	MZ27	X								
		1988 - 1992	MZ16	X								
		1983 - 1987	MZ13	X								
		1979 - 1982	MZ10, MZ9	X								
	808	1975 - 19762	MZ12	Standard								
	929	1992 - 1995	MZ17	X								
		1988 - 1991	MZ16	X								
	B-Series	2007 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
		2001 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'C'				
		2000 - 2000	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Mazda Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
B-Series	1999 - 1999	H75, MZ30	X, Wide	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
	1998 - 1998	H75, MZ30	X, Wide								
	1997 - 1997	H75	X								
	1996 - 1996	H75, MZ25	X, Wide					H50	Door, Trunk, Glovebox		
	1994 - 1995	MZ25	Wide					H50	Door, Trunk, Glovebox		
	1983 - 1993	MZ13	X								
	1982 - 1982	MZ5	X								
	1974 - 1981	MZ4, MZ5	X					MZ9	Valet		
Cosmo	1976 - 1978	MZ14	X								
CX-5	2013 - 2015	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
CX-7	2007 - 2011	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
CX-9	2007 - 2014	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
GLC	1983 - 1986	MZ13	X								
	1979 - 1982	MZ10, MZ9	X								
Miata	2007 - 2014	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
	2006 - 2006	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
	2001 - 2005	MZ31	Standard	DEALER	Refer to dealership						
	2000 - 2000	MZ19, MZ31	X, Standard	DEALER	Refer to dealership						
	1990 - 1999	MZ19	X								
Millenia	1995 - 2002	LXP90	Sidewinder- Tip								
Mizer	1976 - 1977	MZ10, MZ9	X								
MPV	2000 - 2006	MZ27, MZ31	X, Standard	DEALER	Refer to dealership						
	1989 - 1998	MZ27	X								
MX-3	1990 - 1997	MZ19	X								
	1989 - 1989	MZ17	X								
MX-5	2007 - 2014	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
	2006 - 2006	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
	2001 - 2005	MZ31	Standard	DEALER	Refer to dealership						
	2000 - 2000	MZ19, MZ31	X, Standard	DEALER	Refer to dealership						
	1990 - 1999	MZ19	X								
MX-6	1993 - 1997	MZ27	X								
	1988 - 1992	MZ16	X								
Navajo	1991 - 1994	H54, MZ25	Wide								
Protege	1990 - 2003	MZ19, MZ31	X, Standard								
RE	1974 - 1977	MZ10, MZ9	X								
RX-2	1974 - 1974	MZ10, MZ9	X								
RX-3	1974 - 1978	MZ10, MZ9	X								
RX-4	1974 - 1978	MZ10, MZ9	X								
RX-7	1993 - 1995	MZ27	X								
	1988 - 1992	MZ16	X								
	1983 - 1987	MZ13	X								
	1979 - 1982	MZ10, MZ9	X								
RX-8	2004 - 2011	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
Speed 3	2007 - 2013	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
Speed 6	2006 - 2007	MZ31	Standard	I-MAZ150	I-Key requires I-Tool						
Tribute	2010 - 2011	H75	Wide	I-FORD150	I-Key requires I-Tool						
	2009 - 2009	H75	Wide	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'H'				
	2008 - 2008	H75	Wide	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'H'				
	2006 - 2007	H75	Wide	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'H'				

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Mazda (continued)</b>											
Tribute	2005 - 2005	H75	Wide	I-FORD150	I-Key requires I-Tool	P-FORD554	P-Key requires P-Tool or OBP 'H'				
	2001 - 2004	H75	Wide	I-FORD150	I-Key requires I-Tool	P-FORD553	P-Key requires P-Tool or OBP 'H'				
<b>Mercedes-Benz</b>											
0390D	1974 - 1977	MB15, MB18	X								
230	1974 - 1978	MB15, MB18	X								
240	1980 - 1983	S50HF	Sidewinder- Tip, Adapter req'd								
	1974 - 1979	MB15, MB18	X								
260E	1987 - 1989	S48HF	Sidewinder- shoulder								
280	1980 - 1981	S50HF	Sidewinder- Tip, Adapter req'd								
	1974 - 1979	MB15, MB18	X								
300	1987 - 1993	S48HF	Sidewinder- shoulder								
	1980 - 1986	S50HF	Sidewinder- Tip, Adapter req'd								
	1975 - 1979	MB15, MB18	X								
350	1990 - 1991	S48HF	Sidewinder- shoulder								
380	1981 - 1985	S50HF	Sidewinder- Tip, Adapter req'd								
400	1992 - 1993	S48HF	Sidewinder- shoulder								
420	1987 - 1991	S48HF	Sidewinder- shoulder								
	1986 - 1986	S50HF	Sidewinder- Tip, Adapter req'd								
450	1980 - 1980	S50HF	Sidewinder- Tip, Adapter req'd								
	1974 - 1979	MB15, MB18	X								
500	1990 - 1993	S48HF	Sidewinder- shoulder								
	1984 - 1985	S50HF	Sidewinder- Tip, Adapter req'd								
560	1987 - 1991	S48HF	Sidewinder- shoulder								
	1986 - 1986	S50HF	Sidewinder- Tip, Adapter req'd								
600	1992 - 1993	S48HF	Sidewinder- shoulder								
190-Class (w/alarm)	1984 - 1990	S34YS	Sidewinder- Tip, Adapter req'd								
190-Class (w/o alarm)	1984 - 1993	S50HF	Sidewinder- Tip, Adapter req'd								
300 Class	1986 - 1993	S48HF	Sidewinder- shoulder								
B	2011 - 2011			DEALER	Refer to dealership						
C-Class	1997 - 2014			DEALER	Refer to dealership						
	1994 - 1996	S50HF	Sidewinder- Tip, Adapter req'd								
CL-Class	1998 - 2013			DEALER	Refer to dealership						
CLK-Class	1998 - 2009			DEALER	Refer to dealership						
CLS-Class	2006 - 2014			DEALER	Refer to dealership						
E-Class	1997 - 2014			DEALER	Refer to dealership						
	1996 - 1996	S50HF	Sidewinder- Tip, Adapter req'd								
	1994 - 1995	S48HF	Sidewinder- shoulder								
G-Class	2002 - 2014			DEALER	Refer to dealership						
GL-Class	2007 - 2014			DEALER	Refer to dealership						
GLA-Class	2014 - 2014			DEALER	Refer to dealership						
GLK-Class	2010 - 2014			DEALER	Refer to dealership						
M-Class	2013 - 2014			DEALER	Refer to dealership						
ML-Class	1998 - 2012			DEALER	Refer to dealership						
R-Class	2006 - 2012			DEALER	Refer to dealership						
S-Class	2001 - 2014	HU64	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	1997 - 2000			DEALER	Refer to dealership						
	1994 - 1996	S48HF	Sidewinder- shoulder								
SL-Class	1997 - 2014			DEALER	Refer to dealership						
	1994 - 1996	S48HF	Sidewinder- Tip, Adapter req'd								
SLC-Roadster	1979 - 1983	S50HF	Sidewinder- Tip, Adapter req'd								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Mercedes-Benz</b> (continued)											
SLK-Class	1998 - 2014			DEALER	Refer to dealership						
SLR	2005 - 2009			DEALER	Refer to dealership						
SLS AMG	2011 - 2013			DEALER	Refer to dealership						
SLS-Class	2014 - 2014			DEALER	Refer to dealership						
Sprinter	2010 - 2012	HU64	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
<b>Mercury</b>											
Bobcat	1975 - 1980	H51	Wide					H50	Door, Trunk, Glovebox		
Capri	1991 - 1994	H59	X								
	1979 - 1986	H51	Wide					H50	Door, Trunk, Glovebox		
	1975 - 1978	FC7	X								
	1971 - 1974	FC2	X					YS1	Door, Trunk, Glovebox		
Colony Park	1966 - 1969	H51	Wide					H50	Door, Trunk, Glovebox		
	1957 - 1965	H27	Narrow					H26	Door, Trunk, Glovebox		
Comet	1966 - 1977	H51	Wide					H50	Door, Trunk, Glovebox		
	1960 - 1965	H27	Narrow					H26	Door, Trunk, Glovebox		
Commuter	1966 - 1968	H51	Wide					H50	Door, Trunk, Glovebox		
	1957 - 1965	H27	Narrow					H26	Door, Trunk, Glovebox		
Cougar	1999 - 2002	H60	Wide	I-FORD101	I-Key requires I-Tool or QuickCode	H73PT	P-Key requires P-tool or OBP 'C'			O-FORD900F	OBP 'FLM-7'
	1997 - 1997	H75	X								
	1996 - 1996	H66, H75	Wide, X					H50	Door, Trunk, Glovebox		
	1994 - 1995	H66	Wide					H50	Door, Trunk, Glovebox		
	1985 - 1993	H54	Wide					H50	Door, Trunk, Glovebox		
	1967 - 1984	H51	Wide					H50	Door, Trunk, Glovebox		
Eight	1939 - 1951	H5	Standard					1125G	Door, Trunk, Glovebox		
Grand Marquis	2010 - 2011	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'				
	2007 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2003 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD901F	OBP 'FLM-2'
	1999 - 2002	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD901F	OBP 'FLM-2'
	1998 - 1998	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet		
	1997 - 1997	H75	X							O-FORD901F	OBP 'FLM-1'
	1996 - 1996	H66, H75	Wide, X					H50	Door, Trunk, Glovebox	O-FORD901F	OBP 'FLM-1'
	1995 - 1995	H66	Wide					H50	Door, Trunk, Glovebox	O-FORD901F	OBP 'FLM-1'
	1993 - 1994	H66	Wide					H50	Door, Trunk, Glovebox		
	1990 - 1992	H54	Wide					H50	Door, Trunk, Glovebox		
Grand Marquis	1983 - 1989	H51	Wide					H50	Door, Trunk, Glovebox		
LN7	1982 - 1983	H51	Wide					H50	Door, Trunk, Glovebox		
Lynx	1981 - 1987	H53	Wide					H52	Door, Trunk, Glovebox		
Marauder	2003 - 2004	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'				
	1969 - 1970	H51	Wide					H50	Door, Trunk, Glovebox		
	1964 - 1965	H27	Narrow					H26	Door, Trunk, Glovebox		
Mariner	2007 - 2011	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'				
	2006 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
	2005 - 2005	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'				
Marquis	1967 - 1986	H51	Wide					H50	Door, Trunk, Glovebox		
Meteor	1961 - 1963	H27	Narrow					H26	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Mercury Milan	2011 - 2011	H75	X	I-FORD150, P-FORD557	I-Key requires I-Tool; P-key requires OBP 'C'						
	2007 - 2010	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'				
	2006 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
Monarch	1975 - 1980	H51	Wide					H50	Door, Trunk, Glovebox		
Montclair	1966 - 1968	H51	Wide					H50	Door, Trunk, Glovebox		
	1964 - 1965	H27	Narrow					H26	Door, Trunk, Glovebox		
	1956 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
	1955 - 1955	H5	Standard					1125G	Door, Trunk, Glovebox		
Montego	2005 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	1968 - 1976	H51	Wide					H50	Door, Trunk, Glovebox		
Monterey	2007 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'				
	2006 - 2006	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2004 - 2005	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD902F	OBP 'FLM-1'
	1966 - 1974	H51	Wide					H50	Door, Trunk, Glovebox		
	1952 - 1965	H27	Narrow					H26	Door, Trunk, Glovebox		
Mountaineer	2009 - 2010	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'				
	2002 - 2008	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	2001 - 2001	H75	X	I-FORD100, I-FORD150	I-Key requires I-Tool or QuickCode	P-FORD550, P-FORD555	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-1'
	1998 - 2000	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD902F	OBP 'FLM-1'
	1997 - 1997	H75	X								
Mystique	1997 - 2000	H60, H78	Wide	I-FORD101	I-Key requires I-Tool or QuickCode	H73PT	P-Key requires P-Tool or OBP 'C'				
	1995 - 1996	H66	Wide					H50	Door, Trunk, Glovebox		
Park Lane	1966 - 1968	H51	Wide					H50	Door, Trunk, Glovebox		
	1964 - 1965	H27	Narrow					H26	Door, Trunk, Glovebox		
	1958 - 1960	H27	Narrow					H26	Door, Trunk, Glovebox		
	1966 - 1967	H51	Wide					H50	Door, Trunk, Glovebox		
S-55	1966 - 1967	H51	Wide					H50	Door, Trunk, Glovebox		
	1962 - 1963	H27	Narrow					H26	Door, Trunk, Glovebox		
Sable	2008 - 2009	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'				
	2000 - 2007	H75	X	I-FORD150	I-Key requires I-Tool	P-FORD555	P-Key requires P-Tool or OBP 'C'			O-FORD900F	OBP 'FLM-1'
	1998 - 1999	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'C'	H82PT	Valet	O-FORD900F	OBP 'FLM-1'
	1996 - 1997	H75	X	I-FORD100	I-Key requires I-Tool or QuickCode	P-FORD550	P-Key requires P-Tool or OBP 'B'	H82PT	Valet		
	1993 - 1995	H66	Wide					H50	Door, Trunk, Glovebox		
	1990 - 1992	H54	Wide					H50	Door, Trunk, Glovebox		
	1986 - 1989	H60	Wide					H50	Door, Trunk, Glovebox		
Topaz	1987 - 1994	H54	Wide					H50	Door, Trunk, Glovebox		
	1984 - 1986	H51	Wide					H50	Door, Trunk, Glovebox		
Tracer	1998 - 1999	H65, H76	X, Standard							O-FORD900F	OBP 'FLM-1'
	1997 - 1997	H65, H76	X, Standard								
	1996 - 1996	H62, H65	Wide, X								
	1991 - 1995	H62	Wide								
	1988 - 1990	H59	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Mercury</b> <i>(continued)</i>											
Villager	1996 - 2002	H75	X								
	1993 - 1995	H66	Wide					H50	Door, Trunk, Glovebox		
Zephyr	1978 - 1983	H51	Wide					H50	Door, Trunk, Glovebox		
<b>MG</b>											
MG	1978 - 1980	VO73	X					62FT, 62FS	Door, Trunk, Glovebox		
	1974 - 1977	MG1, AA2	X					62FT, 62FS	Door, Trunk, Glovebox		
Mldget	1978 - 1979	VO73	X					62FT, 62FS	Door, Trunk, Glovebox		
	1974 - 1977	MG1, AA2	X					62FT, 62FS	Door, Trunk, Glovebox		
<b>Merkur</b>											
Scorpio	1987 - 1989	S30FD-P, S33FD-P	Tibbe								
Xr4Ti	1985 - 1989	FC7	X								
<b>Mini</b>											
Clubman	2008 - 2014			DEALER	Refer to dealership						
Cooper	2002 - 2014			DEALER	Refer to dealership						
Countryman	2002 - 2014			DEALER	Refer to dealership						
Paceman	2013 - 2014			DEALER	Refer to dealership						
<b>Mitsubishi</b>											
3000GT	1991 - 1999	MIT1	X					MIT2	Valet		
Cordia	1983 - 1988	DC3	Standard								
Diamante	2000 - 2004	MIT1	X	I-MIT151	I-Key requires I-Tool	P-MIT552	P-Key requires P-Tool				
	1992 - 1999	MIT1	X								
Eclipse	2010 - 2012		X	A-MIT301	A-Key requires I-Tool and programming at the vehicle						
	2008 - 2009	MIT3	X	A-MIT301	A-Key requires I-Tool and programming at the vehicle						
	2007 - 2007	MIT3, MIT6	X	A-MIT300, A-MIT301	A-Key requires I-Tool and programming at the vehicle						
	2006 - 2006	MIT6	X	A-MIT300	A-Key requires I-Tool and programming at the vehicle						
	2000 - 2005	MIT6	X	I-MIT150	I-Key requires I-Tool	P-MIT550	P-Key requires P-Tool				
	1990 - 1999	MIT1	X								
Endeavor	2008 - 2011	MIT3	X	A-MIT301	A-Key requires I-Tool and programming at the vehicle						
	2006 - 2007	MIT3	X	A-MIT300, A-MIT301	A-Key requires I-Tool and programming at the vehicle						
	2004 - 2006	MIT6	X	I-MIT150	I-Key requires I-Tool	P-MIT550	P-Key requires P-tool				
Expo	1992 - 1995	MIT1	X								
Galant	2008 - 2012	MIT3	X	A-MIT301	A-Key requires I-Tool and programming at the vehicle						
	2007 - 2007	MIT3, MIT6	X	A-MIT300	A-Key requires I-Tool and programming at the vehicle						
	2006 - 2006	MIT6	X	A-MIT300	A-Key requires I-Tool and programming at the vehicle						
	2004 - 2005	MIT6	X	A-MIT300	A-Key requires I-Tool and programming at the vehicle	P-MIT551	P-Key requires P-tool				
	2000 - 2003	MIT6	X	I-MIT150	I-Key requires I-Tool	P-MIT550	P-Key requires P-tool				
	1999 - 1999	MIT6	X								
	1989 - 1998	MIT1	X								
	1985 - 1988	DC3	Standard								
iMiEV	2012 - 2014			DEALER	Refer to dealership						
Lancer	2008 - 2014	MIT3	X	A-MIT301	A-Key requires I-Tool and programming at the vehicle						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Mitsubishi		Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Mitsubishi</b>		<i>(continued)</i>											
	Lancer		2002 - 2007	MIT3	X								
	Lancer EVO		2009 - 2014	MIT3	X	A-MIT301	A-Key requires I-Tool and programming at the vehicle						
			2008 - 2008	MIT3	X	I-MIT152, A-MIT301	I-Key requires I-Tool; A-key requires I-Tool and programming at the vehicle						
			2003 - 2007	MIT3	X	I-MIT152	I-Key requires I-Tool						
	Mirage		2014 - 2014			DEALER	Refer to dealership						
			1993 - 2002	MIT3	X					MIT5	MIT5 Valet		Valet
			1989 - 1992	MIT1	X								
			1985 - 1988	DC3	Standard								
	Montero		2001 - 2006	MIT1	X	I-MIT151	I-Key requires I-Tool	P-MIT552	P-Key requires P-Tool				
			1992 - 2000	MIT1	X								
			1983 - 1991	DC3	Standard								
	Montero Sport		2000 - 2004	MIT1	X	I-MIT151	I-Key requires I-Tool	P-MIT552	P-Key requires P-Tool				
			1997 - 1999	MIT1	X								
			1987 - 1989	DC3	Standard								
	Outlander		2014 - 2014			DEALER	Refer to dealership						
			2004 - 2013	MIT3	X	A-MIT301	A-Key requires I-Tool and programming at the vehicle						
			2003 - 2003	MIT3	X								
	Pick-up Truck		1983 - 1996	DC3	Standard								
	Precis		1990 - 1994	HY5	X								
			1988 - 1989	HY2	X								
	Raider		2006 - 2009	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
	S		1983 - 1986	DC3	Standard								
	Sigma		1989 - 1990	DC3	Standard								
	SP		1983 - 1986	DC3	Standard								
	SPX		1983 - 1990	DC3	Standard								
	Starion		1983 - 1989	DC3	Standard								
	Tredia		1983 - 1988	DC3	Standard								
	Van		1987 - 1990	DC3	Standard								
	Wagon		1987 - 1990	DC3	Standard								
<b>Nash</b>													
	All Models		1940 - 1948	RA2						B11	Door, Trunk, Glovebox		
<b>Nissan</b>													
	200SX		1977 - 1998	DA25, DA31	X								
	210		1974 - 1982	62DT, 62DU	X								
	240SX		1989 - 1998	DA25, DA31	X								
	260Z		1974 - 1974	62DT, 62DU	X								
	280Z		1977 - 1978	62DT, 62DU	X								
	280ZX		1979 - 1983	DA23, DA24	X								
	300ZX		1990 - 1996	DA31	X					DA28	Door, Trunk, Glovebox		
			1984 - 1989	DA25	X					DA28	Door, Trunk, Glovebox		
	310		1979 - 1982	DA23	X								
	350Z		2009 - 2009	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
			2003 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
	370Z		2009 - 2014			DEALER	Refer to dealership						
	510		1978 - 1981	DA23	X								
	610		1974 - 1975	62DT, 62DU	X								
	620		1974 - 1979	62DT, 62DU	X								
	710		1974 - 1977	62DT, 62DU	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
720	1980 - 1986	DA23	X								
810	1981 - 1981	DA23	X					DA28	Door, Trunk, Glovebox		
	1977 - 1980	62DT, 62DU	X					DA28	Door, Trunk, Glovebox		
Altima	2007 - 2015	DA34	X	DEALER	Refer to dealership						
	2005 - 2006	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
	2002 - 2004	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
	2001 - 2001	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
	2000 - 2000	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
	1998 - 1999	DA34	X								
	1993 - 1997	DA31	X								
Altra	2002 - 2002	DA34	X	DEALER	Refer to dealership						
	2000 - 2000	DA34	X	DEALER	Refer to dealership						
	1998 - 1998	DA34	X	DEALER	Refer to dealership						
Armada	2010 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2009 - 2009	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle					O-NIS901F	OBP 'NI-1'
	2008 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
	2005 - 2007	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS900F, O-NIS901F	OBP 'NI-1'
	2004 - 2004	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
Axxess	1990 - 1992	DA25	X								
Cube	2009 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
F10	1976 - 1978	62DT, 62DU	X								
Frontier	2010 - 2014			DEALER	Refer to dealership						
	2002 - 2004	DA34	X							O-NIS900F	OBP 'NI-1'
	1998 - 2001	DA34	X								
G620	1975 - 1979	62DT, 62DU	X								
G720	1980 - 1980	DA23	X								
GT-R	2008 - 2015			DEALER	Refer to dealership						
Juke	2011 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
Leaf	2011 - 2012			DEALER	Refer to dealership						
Maxima	2010 - 2014			DEALER	Refer to dealership						
	2007 - 2009			DEALER	Refer to dealership						
	2004 - 2006	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
	2000 - 2003	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool			O-NIS901F	OBP 'NI-1'
	1999 - 1999	DA31	X	I-NIS100	I-Key requires I-Tool or QuickCode						
	1995 - 1998	DA31	X					DA28	Door, Trunk, Glovebox		
	1982 - 1994	DA25	X					DA28	Door, Trunk, Glovebox		
	1977 - 1981	DA23, DA24	X					DA21, DA22	Door, Trunk, Glovebox		
Murano	2010 - 2014			DEALER	Refer to dealership						
	2009 - 2009	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2008 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
	2003 - 2007	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS900F	OBP 'NI-1'
NV	2012 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
NX	1991 - 1993	DA25	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Nissan Pathfinder	2010 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2009 - 2009	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2008 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
	2005 - 2007	DA34	X	A-NIS300	A-Key requires I-Tool programming at the vehicle	P-NIS551	P-Key requires P-Tool				
	2004 - 2004	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool			O-NIS900F, O-NIS901F	OBP 'NI-1'
	2002 - 2003	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool			O-NIS900F	OBP 'NI-1'
	2001 - 2001	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
	2000 - 2000	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
	1999 - 1999	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool	DA35	Valet		
	1996 - 1998	DA34	X					DA35	Valet		
1987 - 1995	DA25	X									
Pathfinder Armada	2004 - 2004	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
Pick-up Truck	1989 - 1997	DA25	X								
Pulsar	1983 - 1990	DA25, DA31	X								
Quest	2011 - 2014			DEALER	Refer to dealership						
	2004 - 2009	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool			O-NIS900F	OBP 'NI-1'
	1996 - 2003	DA37	X								
	1993 - 1995	DA32	X								
Rogue	2010 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2009 - 2009	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2008 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
Sentra	2009 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2007 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
	2000 - 2006	DA34	X	I-NIS150	I-Key requires I-Tool	P-NIS550	P-Key requires P-Tool				
	1995 - 1999	DA31	X								
	1982 - 1994	DA25	X								
	1982 - 1992	DA25	X								
Stanza	1982 - 1992	DA25	X								
Titan	2010 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
	2009 - 2009	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
	2008 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
	2004 - 2007	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
Van	1987 - 1988	DA25	X								
Versa	2010 - 2015	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2009 - 2009	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
	2007 - 2008	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				
X-Terra	2005 - 2014	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool				

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Nissan</b> <i>(continued)</i>											
X-Terra	2002 - 2004	DA34	X	I-NIS150	I-Key requires I-Tool		P-NIS550	P-Key requires P-Tool			
	2000 - 2001	DA34	X								
X-Trail	2005 - 2007	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle						
<b>Oldsmobile</b>											
442	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
Achieva	1996 - 1998	B89	X								
	1994 - 1995	B86	X					B45	Door, Trunk, Glovebox		
	1993 - 1993	B84	Standard					B45	Door, Trunk, Glovebox		
	1992 - 1992	B68	X					B45	Door, Trunk, Glovebox		
Alero	1999 - 2004	B93	X								
Aurora	2001 - 2003	B102	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet		
	1995 - 1999	B92	X	B82P2 thru 15	Requires V-Tool to determine key in range			B85	Door, Trunk, Glovebox		
Bravada	2002 - 2004	B102	X							O-GM903F	OBP 'GM-4'
	1999 - 2001	B102	X								
	1996 - 1998	B89	X								
	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
Custom	1991 - 1992	B44	Narrow					B45	Door, Trunk, Glovebox		
Cruiser	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
Cutlass	1997 - 2000	B91	X								
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox			
1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox			
1961 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Oldsmobile Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Cutlass	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
Calais	1988 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
Cutlass	1991 - 1996	B44	Narrow					B45	Door, Trunk, Glovebox		
Ciera	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1982 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
Cutlass	1991 - 1993	B44	Narrow					B45	Door, Trunk, Glovebox		
Cruiser	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1982 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
Cutlass Supreme	1994 - 1998	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1991 - 1993	B78	Narrow					B79	Door, Trunk, Glovebox		
	1987 - 1990	B64	Narrow					B67	Door, Trunk, Glovebox		
	1982 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
Eighty-Eight	1992 - 1999	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1949 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
Firenza	1987 - 1988	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
Intrigue	2001 - 2002	B93	X							O-GM900F	OBP 'GM-2'
	1998 - 2000	B93	X								
LSS	1996 - 1999	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
Ninety-Eight	1991 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Ninety-Eight	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1946 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
Omega	1983 - 1984	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
Regency	1997 - 1998	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
Silhouette	1999 - 2004	B93	X	I-GM102	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
	1997 - 1998	B89	X								
	1991 - 1996	B44	Narrow					B45	Door, Trunk, Glovebox		
	1990 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
Starfire	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
Toronado	1991 - 1992	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1990 - 1990	B50, B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45, B51	Door, Trunk, Glovebox		
	1987 - 1989	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information	
<b>Oldsmobile</b> (continued)												
Toronado	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox			
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox			
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox			
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox			
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox			
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox			
	1966 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox			
Visat Cruiser	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox			
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox			
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox			
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox			
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox			
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox			
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox			
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox			
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox			
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox			
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox			
	1964 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox			
	<b>Peterbilt</b>											
	Midranger	1988 - 1990	RV4	X					VW32	Door, Trunk, Glovebox		
	Most Domestic Models	1960 - 1977	B1	Narrow								
<b>Peugeot</b>												
405	1989 - 1992	RN30	Standard					RN31	Door, Trunk, Glovebox			
504	1975 - 1983	RE61F	Standard					63PX	Door, Trunk, Glovebox			
505	1980 - 1984	RN2	X					KM9, 63PX	Door, Trunk, Glovebox			
	1985 - 1992	RN30	Standard					PG5, KM9	Door, Trunk, Glovebox			
604	1977 - 1977	KM9	X					63PX	Door, Trunk, Glovebox			
	1982 - 1984	NE34	X					KM9	Door, Trunk, Glovebox			
<b>Plymouth</b>												
Acclaim	1994 - 1995	Y157	X									
	1993 - 1993	Y155	X									
	1989 - 1992	Y154	X									
Arrow	1976 - 1982	DC3	Standard									
Barracuda	1968 - 1974	Y152	Standard					Y149	Door, Trunk, Glovebox			
	1967 - 1967	1767CH	Standard					S1767CH	Door, Trunk, Glovebox			
Barracuda	1964 - 1966	1764P	Standard					1764S	Door, Trunk, Glovebox			
Belvedere	1968 - 1970	Y152	Standard					Y149	Door, Trunk, Glovebox			
	1967 - 1967	1767CH	Standard					S1767CH	Door, Trunk, Glovebox			
	1964 - 1966	1764P	Standard					1764S	Door, Trunk, Glovebox			
	1960 - 1963	1705K	Standard					D1759L	Door, Trunk, Glovebox			
	1959 - 1959	1703K	Standard					D1759L	Door, Trunk, Glovebox			
	1957 - 1958	1703K	Standard					1701G	Door, Trunk, Glovebox			
	1956 - 1956	X1199J	Standard					XO1199G	Door, Trunk, Glovebox			
	1954 - 1955	X1199G	Standard					XO1199G	Door, Trunk, Glovebox			
	Breeze	1999 - 2000	Y159	X	I-CHRY150	I-Key requires I-tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
		1998 - 1998	Y159	X								
1996 - 1997		Y157	X					1794V	Valet			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82..



Plymouth	Model <i>(continued)</i>	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
	Caravelle	1986 - 1988	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1985 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Champ	1974 - 1982	DC3	Standard								
	Colt	1993 - 1994	MIT3	X					MIT5	Valet		
		1989 - 1992	MIT1	X								
		1974 - 1988	DC3	Standard								
	Conquest	1984 - 1986	DC3	Standard								
	Cranbrook	1951 - 1954	X1199G						XO1199G	Door, Trunk, Glovebox		
	Cricket	1971 - 1973	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Duster	1970 - 1977	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Fury	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1968 - 1978	Y152	Standard					Y149	Door, Trunk, Glovebox		
		1967 - 1967	1767CH						S1767CH	Door, Trunk, Glovebox		
		1964 - 1966	1764P						1764S	Door, Trunk, Glovebox		
		1960 - 1963	1705K						D1759L	Door, Trunk, Glovebox		
		1959 - 1959	1703K						D1759L	Door, Trunk, Glovebox		
	Gran Fury	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1980 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
		1974 - 1977	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Grand Voyager	1996 - 2000	Y159	X								
		1994 - 1995	Y157	X					1794V	Valet		
		1993 - 1993	Y155	X								
		1991 - 1992	Y154	X								
		1988 - 1990	Y153	Standard					Y149	Door, Trunk, Glovebox		
	GTX	1970 - 1971	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Horizon	1990 - 1990	Y154	X								
		1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1978 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Laser	1990 - 1994	MIT1	X								
	Neon	2000 - 2001	Y159	X	I-CHRY150	I-Key requires I-Tool	P-CHRY550	P-Key requires P-Tool or OBP 'F'				
		1995 - 1999	Y157	X								
	Plaza	1957 - 1958	1703K						1701G	Door, Trunk, Glovebox		
		1956 - 1956	X1199J						XO1199G	Door, Trunk, Glovebox		
		1954 - 1955	X1199G						XO1199G	Door, Trunk, Glovebox		
	Prowler	1997 - 2001	Y159	X								
	Reliant	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
		1981 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Road Runner	1970 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Sapporo	1978 - 1983	DC3	Standard								
	Satellite	1970 - 1974	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Savoy	1964 - 1964	1764P						1764S	Door, Trunk, Glovebox		
		1960 - 1963	1705K						D1759L	Door, Trunk, Glovebox		
		1959 - 1959	1703K						D1759L	Door, Trunk, Glovebox		
		1957 - 1958	1703K						1701G	Door, Trunk, Glovebox		
		1956 - 1956	X1199J						XO1199G	Door, Trunk, Glovebox		
		1954 - 1955	X1199G						XO1199G	Door, Trunk, Glovebox		
	Scamp	1983 - 1983	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Sundance	1994 - 1994	Y157	X								
		1993 - 1993	Y155	X								
		1990 - 1992	Y154	X								
		1987 - 1989	Y153	Standard								
	Trailduster	1974 - 1981	Y152	Standard					Y149	Door, Trunk, Glovebox		
	Valiant	1970 - 1976	Y152	Standard					Y149	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Plymouth (continued)		Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Volare	1976 - 1980	Y152	Standard					Y149	Door, Trunk, Glovebox		
Voyager	1999 - 2000	Y159	X							O-CHRY900F	OBP 'CDJ-1'
	1996 - 1998	Y159	X								
	1994 - 1995	Y157	X					1794V	Valet		
	1993 - 1993	Y155	X								
	1990 - 1992	Y154	X								
	1986 - 1989	Y153	Standard					Y149	Door, Trunk, Glovebox		
	1974 - 1985	Y152	Standard					Y149	Door, Trunk, Glovebox		
<b>Pontiac</b>											
1000	1987 - 1987	B50	Narrow					B51	Door, Trunk, Glovebox		
	1984 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
6000	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
Astre	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
Aztek	2001 - 2005	B96	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet		
Bonneville	2000 - 2005	B96	X	I-GM100	I-Key requires I-Tool or QuickCode			I-GM101	Valet		
	1992 - 1999	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
Catalina	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Pontiac Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Catalina	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1959 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
Chieftan	1949 - 1958	B10	Narrow					B11	Door, Trunk, Glovebox		
Custom S	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
Executive	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1966 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
Fiero	1987 - 1988	B50	Narrow					B51	Door, Trunk, Glovebox		
	1984 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
Firebird	1991 - 2002	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1989 - 1990	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B51	Door, Trunk, Glovebox		
	1988 - 1988	B50, B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B51	Door, Trunk, Glovebox		
	1987 - 1987	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox			
1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox			
G3	2009 - 2009	DW04R	X								
G5 - Pursuit	2007 - 2009	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
G6	2005 - 2010	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
G8	2008 - 2009			DEALER	Refer to dealership						
Grand Am	1999 - 2005	B93	X								
	1996 - 1998	B89	X								
	1994 - 1995	B86	X					B45	Door, Trunk, Glovebox		
	1993 - 1993	B84	Standard					B45	Door, Trunk, Glovebox		
	1992 - 1992	B68	X					B45	Door, Trunk, Glovebox		
	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1985 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model Pontiac (continued)	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Gand Am	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
Grand Prix	2008 - 2008	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
	2004 - 2008	B106	X; Adapter optional	I-GM104	I-Key requires I-Tool or QuickCode						
	2000 - 2003	B93	X	I-GM102	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
	1997 - 1999	B92	X								
	1994 - 1996	B62	Narrow	B62P1 thru 15	Requires V-Tool to determine key in range			B45	Door, Trunk, Glovebox		
	1991 - 1993	B78	Narrow					B79	Door, Trunk, Glovebox		
	1988 - 1990	B64	Narrow					B67	Door, Trunk, Glovebox		
	1987 - 1987	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox			
1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox			
1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox			
1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox			
1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox			
1962 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox			
Grandville	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
GTO	2004 - 2006			DEALER	Refer to dealership						
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1964 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
J2000	1983 - 1984	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
LeMans	1988 - 1993	B61	X								
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox			

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model Pontiac (continued)	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
LaMans	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1962 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
Montana	2005 - 2006	B106, B93	X; Adapter optional, X	I-GM102, I-GM104	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
	1999 - 2004	B93	X	I-GM102	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
Parisienne	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
Pheonix	1983 - 1984	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
Safari	1987 - 1989	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
Solstice	2006 - 2010	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
Star Chief	1954 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
Streamliner	1941 - 1951	B10	Narrow					B11	Door, Trunk, Glovebox		
Sunbird	1991 - 1994	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1985 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1983 - 1984	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1980 - 1980	B50	Narrow					B51	Door, Trunk, Glovebox		
	1979 - 1979	B48	Narrow					B49	Door, Trunk, Glovebox		
	1978 - 1978	B46	Narrow					B47	Door, Trunk, Glovebox		
	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	Sunfire	1996 - 2005	B89	X							
1995 - 1995		B86	X								
T1000	1983 - 1983	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
Tempest	1991 - 1991	B44	Narrow					B45	Door, Trunk, Glovebox		
	1987 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
	1983 - 1986	B48	Narrow					B49	Door, Trunk, Glovebox		
	1982 - 1982	B46	Narrow					B47	Door, Trunk, Glovebox		
	1981 - 1981	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1961 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Pontiac</b> (continued)											
Torrent	2007 - 2009	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F, O-GM907F	OBP 'GM-5'
	2006 - 2006	B102	X								
Trans Sport	1997 - 1998	B89	X								
	1991 - 1996	B44	Narrow					B45	Door, Trunk, Glovebox		
	1990 - 1990	B50	Narrow					B51	Door, Trunk, Glovebox		
Ventura	1977 - 1977	B44	Narrow					B45	Door, Trunk, Glovebox		
	1976 - 1976	B50	Narrow					B51	Door, Trunk, Glovebox		
	1975 - 1975	B48	Narrow					B49	Door, Trunk, Glovebox		
	1974 - 1974	B46	Narrow					B47	Door, Trunk, Glovebox		
	1973 - 1973	B44	Narrow					B45	Door, Trunk, Glovebox		
	1972 - 1972	B50	Narrow					B51	Door, Trunk, Glovebox		
	1971 - 1971	B48	Narrow					B49	Door, Trunk, Glovebox		
	1970 - 1970	B46	Narrow					B47	Door, Trunk, Glovebox		
	1969 - 1969	B44	Narrow					B45	Door, Trunk, Glovebox		
	1968 - 1968	B50	Narrow					B51	Door, Trunk, Glovebox		
	1967 - 1967	B48	Narrow					B49	Door, Trunk, Glovebox		
	1960 - 1966	B10	Narrow					B11	Door, Trunk, Glovebox		
Vibe	2009 - 2010	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2003 - 2008	TR47	Wide								
<b>Porsche</b>											
911	1999 - 2014			DEALER	Refer to dealership						
	1970 - 1998	P07	Standard					P06	Valet		
912	1965 - 1976	P07	Standard					P06	Valet		
914	1970 - 1976	P05, P07	Standard					P06	Valet		
924	1977 - 1988	VW23, PA8	X								
928 (w/ alarm)	1978 - 1995	HF55	Sidewinder- shoulder								
928 (w/o alarm)	1978 - 1995	HF52	Sidewinder- shoulder								
930	1976 - 1979	PA8	X								
944	1983 - 1991	VW23	X								
968	1992 - 1995	VW23	X								
Boxster	1999 - 2014			DEALER	Refer to dealership						
	1997 - 1998	HU66	Sidewinder- Tip, Adapter req'd	HU66T5	I-Key requires I-Tool or QuickCode						
Carrera GT	2004 - 2005			DEALER	Refer to dealership						
Cayenne	2003 - 2014			DEALER	Refer to dealership						
Cayman	2006 - 2014			DEALER	Refer to dealership						
GT3	2004 - 2004			DEALER	Refer to dealership						
Macan	2014 - 2014			DEALER	Refer to dealership						
Panamera	2010 - 2014			DEALER	Refer to dealership						
<b>Ram</b>											
1500	2010 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
2500 Heavy Duty	2010 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
3500 Chassis Cab	2011 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2010 - 2010	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
3500 Heavy Duty	2010 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Ram (continued)</b>											
4500 Chassis Cab	2011 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2010 - 2010	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
5500 Chassis Cab	2011 - 2014	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle	P-CHRY553	P-Key requires P-Tool or OBP 'F'				
	2010 - 2010	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
C/V	2012 - 2014			DEALER	Refer to dealership						
Dakota	2010 - 2011	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
<b>Renault</b>											
181	1981 - 1983	RN24	X					RN25, RN29	Door, Trunk, Glovebox		
Amedallion	1988 - 1988	RN30	Standard					RN27	Door, Trunk, Glovebox		
Fuego	1982 - 1985	RN24	X					RN25, RN29	Door, Trunk, Glovebox		
R12	1974 - 1976	RE61F	Standard					NE40	Door, Trunk, Glovebox		
R15TL	1974 - 1976	RE61F	Standard					NE40	Door, Trunk, Glovebox		
R17	1974 - 1976	RE61F	Standard					NE40	Door, Trunk, Glovebox		
RE - Le Car	1974 - 1976	RE61F	Standard					NE40	Door, Trunk, Glovebox		
Sportwagon	1986 - 1986	RN30	Standard					RN27	Door, Trunk, Glovebox		
	1984 - 1985	RN24	X					RN27, RN29	Door, Trunk, Glovebox		
<b>Rolls Royce</b>											
Carmaque	1981 - 1987	62HF	Standard								
Corniche	2000 - 2002	62HF	Standard	DEALER	Refer to dealership						
	1981 - 1995	62HF	Standard								
Flying Spur	1981 - 1987	62HF	Standard								
Ghost	2010 - 2014	62HF	Standard	DEALER	Refer to dealership						
Limousine	1981 - 1987	62HF	Standard								
Park Ward	2000 - 2002	62HF	Standard	DEALER	Refer to dealership						
	1981 - 1995	62HF	Standard								
Phantom	2014 - 2014	62HF	Standard	DEALER	Refer to dealership						
Silver Dawn	1981 - 1987	62HF	Standard								
Silver Seraph	1981 - 1987	62HF	Standard	DEALER	Refer to dealership						
Silver Spirit	1981 - 1987	62HF	Standard								
Silver Spur	1981 - 1987	62HF	Standard								
Wraith	2014 - 2014	62HF	Standard	DEALER	Refer to dealership						
<b>Saab</b>											
94	2011 - 2012	HU100	Sidewinder- Tip	DEALER	Refer to dealership						
99	1974 - 1980	SAA1	X								
900	1994 - 1998	S34YS	Sidewinder- Tip, Adapter req'd								
	1979 - 1993	SAA1	X								
9000	1986 - 1998	S34YS	Sidewinder- Tip, Adapter req'd								
93	1999 - 2012			DEALER	Refer to dealership						
95	1999 - 2011			DEALER	Refer to dealership						
9-2X	2005 - 2006			DEALER	Refer to dealership						
9-7X	2005 - 2009	B106	X	I-GM104	I-Key requires I-Tool or QuickCode						
Sonnet	1974 - 1974	SAA1	X								
<b>Saturn</b>											
Astra	2008 - 2009	HU100	Sidewinder- Tip	A-GM300	A-Key requires I-Tool and programming at the vehicle						
Aura	2007 - 2010	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Saturn (continued)</b>											
Ion	2003 - 2007	B106	X; Adapter optional								
L-Series	2000 - 2005	B96	X								
Outlook	2007 - 2010	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'					O-GM905F, O-GM906F, O-GM907F, O-GM908F	OBP 'GM-3', OBP 'GM-5' Choose FOB based on button configuration of customer's FOB
Relay	2005 - 2007	B86	X	I-GM102	I-Key requires I-Tool or QuickCode			I-GM103	Valet		
Sky	2007 - 2010	B106	X; Adapter optional	P-GM504	P-Key requires OBP 'A'						
S-Series	1997 - 2002	B96	X								
	1995 - 1996	B88	X								
	1991 - 1994	B76	X								
Vue	2010 - 2010	DW05	X	P-GM505	P-Key requires OBP 'A'						
	2009 - 2009	DW05	X	P-GM505	P-Key requires OBP 'A'					O-GM905F, O-GM907F	OBP 'GM-3', OBP 'GM-5' Choose FOB based on button configuration of customer's FOB
	2008 - 2008	B96, DW05	X	P-GM505	P-Key requires OBP 'A'					O-GM905F, O-GM907F	OBP 'GM-3', OBP 'GM-5' Choose FOB based on button configuration of customer's FOB
	2002 - 2007	B96	X								
<b>Scion</b>											
FR-S	2013 - 2014	TR47	Wide	DEALER	Refer to dealership						
iQ	2012 - 2014	TR47	Wide	DEALER	Refer to dealership						
tC	2011 - 2015	TR47	Wide	DEALER	Refer to dealership						
	2010 - 2010	TR47	Wide	I-TOY150	I-Key requires I-Tool						
	2008 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2005 - 2007	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
xA	2004 - 2006	TR47	Wide								
xB	2008 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2004 - 2007	TR47	Wide								
xD	2008 - 2014	TR47	Wide	DEALER	Refer to dealership						
<b>Smart</b>											
fortwo	2008 - 2013		Sidewinder- Tip	A-MRCD300	A-Key requires I-Tool and programming at the vehicle						
<b>Sterling</b>											
Bullet	2008 - 2009	Y159	X	A-CHRY300	A-Key requires I-Tool and programming at the vehicle	P-CHRY552	P-Key requires P-Tool or OBP 'F'				
<b>Subaru</b>											
Baja	2003 - 2006	SUB1	X								
Brat	1978 - 1987	DA23	X								
BRZ	2013 - 2015			DEALER	Refer to dealership						
DL / GL	1985 - 1989	DA25	X					DA28	Door, Trunk, Glovebox		
	1982 - 1984	DA23	X								
	1974 - 1981	62DT	X								
FE	1979 - 1979	62DT	X								
Forester	2012 - 2015			DEALER	Refer to dealership						
	2009 - 2011		Sidewinder- Tip	I-SUB151	I-Key requires I-Tool						
	2005 - 2008	SUB1	X	I-SUB150	I-Key requires I-Tool						
	1998 - 2004	SUB1	X								
GF	1976 - 1979	62DT	X								
GLF	1980 - 1982	62DT	X								
Impreza	2008 - 2015		Sidewinder- Tip	I-SUB151	I-Key requires I-Tool						

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Subaru	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information	
Subaru (continued)	Impreza	2006 - 2007	SUB1	X	I-SUB150	I-Key requires I-Tool							
		2005 - 2005	DA25, SUB1	X	I-SUB150	I-Key requires I-Tool			DA28	Door, Trunk, Glovebox			
		1993 - 2004	DA25	X					DA28	Door, Trunk, Glovebox			
	Justy	1987 - 1994	DA25	X					DA28	Door, Trunk, Glovebox			
	Legacy	2012 - 2015				DEALER	Refer to dealership						
		2010 - 2011			Sidewinder- Tip	I-SUB151	I-Key requires I-Tool						
		2009 - 2009	SUB1	X		I-SUB150	I-Key requires I-Tool	P-SUB550	P-Key requires P-Tool				
		2005 - 2008	SUB1	X		I-SUB150	I-Key requires I-Tool	P-SUB550	P-Key requires P-Tool				
		2000 - 2004	SUB1	X									
		1991 - 1999	DA25	X						DA28	Door, Trunk, Glovebox		
		1990 - 1994	DA25	X						DA28	Door, Trunk, Glovebox		
	Loyale	1990 - 1994	DA25	X									
		Outback	2012 - 2015			DEALER	Refer to dealership						
			2010 - 2011			Sidewinder- Tip	I-SUB151	I-Key requires I-Tool					
			2005 - 2009	SUB1	X		I-SUB150	I-Key requires I-Tool	P-SUB550	P-Key requires P-Tool			
	2000 - 2004		SUB1	X									
		1995 - 1999	DA25	X					DA28	Door, Trunk, Glovebox			
	RX	1986 - 1989	62DT	X									
	STD	1982 - 1987	DA23	X									
		1980 - 1981	62DT	X									
1976 - 1978		62DT	X										
SVX	1992 - 1997	DA25	X					DA28	Door, Trunk, Glovebox				
Tribeca	2012 - 2013				DEALER	Refer to dealership							
	2006 - 2011	SUB1	X		I-SUB150	I-Key requires I-Tool	P-SUB550	P-Key requires P-Tool					
XT	1985 - 1991	DA25	X					DA28	Door, Trunk, Glovebox				
XT-6	1985 - 1991	DA25	X					DA28	Door, Trunk, Glovebox				
XV Crosstrek	2013 - 2014				DEALER	Refer to dealership							
Suzuki	Aerio	2002 - 2007	TR47	Wide									
	Equator	2009 - 2012	DA34	X	A-NIS300	A-Key requires I-Tool and programming at the vehicle	P-NIS551	P-Key requires P-Tool					
	Esteem	1995 - 2002	SUZ15	X									
	Forenza	2004 - 2008	DW04R	X									
	Grand Vitara	2011 - 2012	SUZ20	Wide		DEALER	Refer to dealership						
		2006 - 2010	SUZ20	Wide									
		1999 - 2005	SUZ17	X									
	Kizashi	2010 - 2012	SUZ20	Wide	DEALER	Refer to dealership							
	LI80	1981 - 1982	DC3	Standard									
	Reno	2005 - 2008	DW04R	X									
	Samurai	1986 - 1995	DC3	Standard									
	Sidekick	1989 - 1998	SUZ17	X									
	SJ410	1982 - 1983	DC3	Standard									
	Swift	1999 - 2001	SUZ17	X									
		1989 - 1998	SUZ15	X									
	SX-4	2007 - 2012	SUZ20	Wide									
	Verona	2004 - 2006	DW05	X									
	Vitara	1999 - 2004	SUZ17	X									
	X-90	1996 - 1998	SUZ17	X									
	XL-7	2007 - 2009	B106	X		P-GM504	P-Key requires OBP 'A'						
2003 - 2006		B80											
2002 - 2002		SUZ17	X										

Tesla	Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
	Model S	2013 - 2014			DEALER	Refer to dealership						
	Model X	2015 - 2015			DEALER	Refer to dealership						
	Roadster	2008 - 2011			DEALER	Refer to dealership						
<b>Toyota</b>												
	4-Runner	2010 - 2014	TR47	Wide	DEALER	Refer to dealership						
		2003 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
		2001 - 2002	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'				
		1999 - 2000	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'				
		1998 - 1998	TR47	Wide	TOY43PT	P-Key requires P-Tool or OBP 'E'			TR50	Valet		
		1996 - 1997	TR47	Wide					TR50	Valet		
		1990 - 1995	TR40	X								
		1984 - 1989	TR33	Wide								
	Avalon	2010 - 2014	TR47	Wide	DEALER	Refer to dealership						
		2008 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
		2005 - 2007	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
		2002 - 2004	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'I'				
		1998 - 2001	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'				
		1995 - 1997	TR47	Wide								
	Camry	2010 - 2015	TR47	Wide	DEALER	Refer to dealership						
		2007 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
		2003 - 2006	TR47	Wide	I-TOY100, I-TOY150	I-Key requires I-Tool or QuickCode	P-TOY550, TOY43PT	P-Key requires P-Tool or OBP 'I'				
		2002 - 2002	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'I'				
		2000 - 2001	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'			O-TOY900F	OBP 'TLS-1'
		1998 - 1999	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'				
		1992 - 1997	TR47	Wide								
		1983 - 1991	TR37	X								
	Celica	2004 - 2005	TR47	Wide								
		2003 - 2003	TR47	Wide							O-TOY900F	OBP 'TLS-2'
		2000 - 2002	TR47	Wide					TR50	Valet	O-TOY900F	OBP 'TLS-2'
		1994 - 1999	TR47	Wide					TR50	Valet		
		1990 - 1993	TR44	X					TR48	Valet		
		1984 - 1989	TR33	Wide								
		1974 - 1983	TR20	Wide								
	Corolla	2010 - 2014	TR47	Wide	DEALER	Refer to dealership						
		2009 - 2010	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
		2007 - 2008	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool			O-TOY900F	OBP 'TLS-2'
		2005 - 2006	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool			O-TOY900F	OBP 'TLS-2'
		2003 - 2004	TR47	Wide					TR50	Valet	O-TOY900F	OBP 'TLS-2'
		1993 - 2002	TR47	Wide					TR50	Valet		
		1991 - 1992	TR44	X					TR48	Valet		
		1988 - 1990	TR40	X					TR48	Valet		
		1978 - 1987	TR33	Wide								
	Corolla Station Wagon	1993 - 1996	TR53	X								
	Corona	1974 - 1982	TR28	X								
	Cressida	1989 - 1992	TR40	X					TR48	Valet		
		1978 - 1988	TR37	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.



Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
Cressida Wagon	1978 - 1987	TR25	X								
Echo	2005 - 2005	TR47	Wide								
	2003 - 2004	TR47	Wide							O-TOY900F	OBP 'TLS-2'
	2000 - 2002	TR44	X							O-TOY900F	OBP 'TLS-2'
FJ Cruiser	2010 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2008 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2007 - 2007	TR47	Wide								
Highlander / Limited	2010 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2008 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2004 - 2007	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2001 - 2003	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'			O-TOY900F	OBP 'TLS-2'
Landcruiser	2009 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2008 - 2008	TR47	Wide	I-TOY150, DEALER	I-Key requires I-Tool, Refer to dealership	P-TOY550	P-Key requires P-Tool				
	2003 - 2007	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2001 - 2002	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'I'				
	1998 - 2000	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'				
	1991 - 1997	TR44	X								
	1983 - 1990	TR33	Wide								
	1973 - 1982	TR20	Wide								
Matrix	2010 - 2013	TR47	Wide	DEALER	Refer to dealership						
	2008 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2005 - 2007	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2003 - 2004	TR47	Wide								
MR2	1991 - 1995	TR44	X								
	1985 - 1989	TR33	Wide								
MR2 Spyder	2000 - 2005	TR40	X	I-TOY103	I-Key requires I-Tool or QuickCode	P-TOY552	P-Key requires P-Tool				
MX Mark II	1974 - 1976	TR33	Wide								
Paseo	1992 - 1997	TR46	X								
Pick-up	1989 - 1995	TR44	X								
Truck	1968 - 1988	TR33	Wide								
Previa	1991 - 1997	TR46	X								
Prius	2004 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2001 - 2003	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'			O-TOY900F	OBP 'TLS-2'
RAV4	2011 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2010 - 2010	TR47	Wide	I-TOY150, DEALER	I-Key requires I-Tool, Refer to dealer	P-TOY550	P-Key requires P-Tool				
	2007 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2004 - 2006	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2000 - 2003	TR47	Wide	I-TOY100	I-key requires I-Tool or QuickCode						
	1996 - 1999	TR47	Wide								
Sequoia	2010 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2008 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2003 - 2007	TR47	Wide	I-TOY150	I-Key requires I-Tool						
	2001 - 2002	TR47	Wide	I-TOY100	I-key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'				
Sienna	2011 - 2015	TR47	Wide	DEALER	Refer to dealership						
	2010 - 2010	TR47	Wide	I-TOY150	I-Key requires I-Tool						
	2007 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2004 - 2006	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-tool				

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Toyota (continued)</b>											
Sienna	1999 - 2003	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool			O-TOY900F	OBP 'TLS-1'
	1998 - 1998	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'				
Solara	2007 - 2008	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2003 - 2006	TR47	Wide	I-TOY100, I-TOY150	I-Key requires I-Tool or QuickCode	P-TOY550, TOY43PT	P-Key requires P-Tool or OBP 'I'				
	2002 - 2002	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'I'				
	1998 - 2001	TR47	Wide	I-TOY100	I-Key requires I-Tool or QuickCode	TOY43PT	P-Key requires P-Tool or OBP 'E'			O-TOY900F	OBP 'TLS-1'
Starlet	1981 - 1984	TR20	Wide								
Supra	1990 - 1998	TR44	X					TR48	Valet		
	1980 - 1989	TR33	Wide								
T100	1993 - 1998	TR47	Wide								
Tacoma	2011 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2010 - 2010	TR47	Wide	I-TOY150,	I-Key requires I-Tool,						
	2008 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2005 - 2007	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	1995 - 2004	TR47	Wide								
Tercel	1991 - 1998	TR46	X								
	1983 - 1990	TR33	Wide								
	1980 - 1982	TR20	Wide								
Tercel	1988 - 1990	TR39	X								
Liftback	1983 - 1987	TR33	Wide								
	1982 - 1982	TR20	Wide								
Tundra	2011 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2010 - 2010	TR47	Wide	I-TOY150, DEALER	I-Key requires I-Tool, Refer to dealership						
	2007 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
	2000 - 2006	TR47	Wide								
Van	1994 - 1995	TR47	Wide								
	1991 - 1993	TR44	X								
	1984 - 1990	TR25	X								
Venza	2010 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2009 - 2009	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
Yaris	2011 - 2014	TR47	Wide	DEALER	Refer to dealership						
	2006 - 2010	TR47	Wide	I-TOY150	I-Key requires I-Tool	P-TOY550	P-Key requires P-Tool				
<b>Triumph</b>											
Spitfire	1975 - 1980	FT6R	Standard					62FS, 62FT	Door, Trunk, Glovebox		
TR6	1975 - 1976	FT6R	Standard					62FS, 62FT	Door, Trunk, Glovebox		
TR7	1975 - 1981	FT6R	Standard					62FS, 62FT	Door, Trunk, Glovebox		
TR8	1978 - 1981	FT6R	Standard					62FS, 62FT	Door, Trunk, Glovebox		
<b>Utilimaster</b>											
Aeromate	1989 - 1994			DEALER	Refer to dealership						
<b>Volkswagen</b>											
181 Thing	1974 - 1974	V37	Wide					VW32	Door, Trunk, Glovebox		
411	1971 - 1974	VW23	X								
412	1971 - 1974	VW23	X								
Beetle	1971 - 1978	VW71	X								

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Volkswagen (continued)</b>											
Beetle	1970 - 1970	VW67S, VW71	X								
	1966 - 1969	VW67S	X								
Beetle	2000 - 2014	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	1998 - 1999	HU66	Sidewinder- Tip, Adapter req'd								
Bus	1971 - 1979	V29	Standard								
	1966 - 1970	VW67S	X								
Cabrio	2000 - 2003			DEALER	Refer to dealership						
	1995 - 1998	V37, HU66	Wide, Sidewinder- Tip, Adapter req'd					VW23	Valet		
Cabriolet	1989 - 1993	V37	Wide					VW23	Valet		
	1985 - 1988	PA8	X					VW23	Valet		
CC	2009 - 2014	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
Corrado	1990 - 1994	V37	Wide					VW23	Valet		
Dasher	1973 - 1981	VW23	X					VW32	Door, Trunk, Glovebox		
Eos	2007 - 2014	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
Eurovan	2001 - 2004			DEALER	Refer to dealership						
	1993 - 2000	V37	Wide								
Fox	1987 - 1993	PA8	X					VW23	Valet		
GLI	2008 - 2009	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
Golf	2000 - 2013	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	1999 - 1999	HU66	Sidewinder- Tip, Adapter req'd								
	1989 - 1998	V37	Wide					VW23	Valet		
	1985 - 1988	PA8	X					VW23	Valet		
GTI	2000 - 2015	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	1998 - 1999	HU66	Sidewinder- Tip, Adapter req'd								
Jetta	2000 - 2014	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	1999 - 1999	HU66	Sidewinder- Tip, Adapter req'd								
	1989 - 1998	V37	Wide					VW23	Valet		
	1985 - 1988	PA8	X					VW23	Valet		
Karman Ghia	1974 - 1974	V37	Wide					VW32	Door, Trunk, Glovebox		
Passat	2000 - 2014	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	1998 - 1999	HU66	Sidewinder- Tip, Adapter req'd								
	1989 - 1997	V37	Wide					VW23	Valet		
Phaeton	2004 - 2006			DEALER	Refer to dealership						
Quantum	1982 - 1988	V37	Wide								
R32	2004 - 2008	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
Rabbit	2006 - 2009	HU66	Sidewinder- Tip, Adapter req'd	DEALER	Refer to dealership						
	1985 - 1988	PA8	X					VW23	Valet		
	1976 - 1984	VW23	X								
Routan	2009 - 2012	Y159	X	A-CHRY301	A-Key requires I-Tool and programming at the vehicle						
Scirocco	1984 - 1988	PA8	X					VW23	Valet		
	1975 - 1983	VW23	X								
Tiguan	2009 - 2014			DEALER	Refer to dealership						
Touareg	2007 - 2014			DEALER	Refer to dealership						
	2004 - 2006		Sidewinder- Tip, Adapter req'd	A-VW300	A-Key requires I-Tool and programming at the vehicle						
Vanagon	1981 - 1991	V33	X								
<b>Volvo</b>											
142	1974 - 1974	V073	Standard					V073S	Door, Trunk, Glovebox		
144	1974 - 1974	V073	Standard					V073S	Door, Trunk, Glovebox		
145	1974 - 1974	V073	Standard					V073S	Door, Trunk, Glovebox		
164	1974 - 1975	V073	Standard					V073S	Door, Trunk, Glovebox		
240	1990 - 1993	VL8	X					VL6	Valet		

**Note:** On-Board Programming (OBP) Instructions for ChipKeys and FOBs are located on pages 79 - 82.

Model	Year Range	Mechanical Key	Sugg. Jaw Setting for the Promatic 100 or 303 Sidewinder	ChipKey	ChipKey Information	Alternate ChipKey	Alternate ChipKey Information	Secondary Key	Secondary Key Information	FOB	FOB Information
<b>Volvo (continued)</b>											
242	1984 - 1984	VL6	X								
	1977 - 1983	VL6	X					V073S	Door, Trunk, Glovebox		
	1975 - 1976	V073	Standard					V073S	Door, Trunk, Glovebox		
244	1986 - 1989	VL8	X								
	1984 - 1985	VL6	X								
	1977 - 1983	VL6	X					V073S	Door, Trunk, Glovebox		
	1975 - 1976	V073	Standard					V073S	Door, Trunk, Glovebox		
245	1986 - 1989	VL8	X								
	1984 - 1985	VL6	X					VW23	Valet		
	1977 - 1983	VL6	X					V073S	Door, Trunk, Glovebox		
	1975 - 1976	V073	Standard					V073S	Door, Trunk, Glovebox		
262	1977 - 1981	VL6	X					V073S	Door, Trunk, Glovebox		
	1975 - 1976	V073	Standard					V073S	Door, Trunk, Glovebox		
264	1977 - 1982	VL6	X					V073S	Door, Trunk, Glovebox		
265	1977 - 1981	VL6	X					V073S	Door, Trunk, Glovebox		
740	1985 - 1992	VL8	X								
745	1985 - 1985	VL8	X								
760	1988 - 1990	S66NN	Sidewinder- Tip					S67NN	Valet		
	1983 - 1987	VL8	X					VL6	Valet		
765	1985 - 1985	VL8	X								
780	1988 - 1991	S66NN	Sidewinder- Tip					S67NN	Valet		
	1987 - 1987	VL8	X					VL6	Valet		
850	1993 - 1997	S66NN	Sidewinder- Tip					S67NN	Valet		
940	1991 - 1995	S66NN	Sidewinder- Tip					S67NN	Valet		
960	1992 - 1997	S66NN	Sidewinder- Tip					S67NN	Valet		
C30	2007 - 2013			DEALER	Refer to dealership						
C70	1999 - 2013			DEALER	Refer to dealership						
	1998 - 1998	S66NN	Sidewinder- Tip					S67NN	Valet		
S40	2000 - 2011			DEALER	Refer to dealership						
S60	2001 - 2015			DEALER	Refer to dealership						
S70	1999 - 2000			DEALER	Refer to dealership						
	1998 - 1998	S66NN	Sidewinder- Tip								
S80	1999 - 2015			DEALER	Refer to dealership						
S90	1998 - 1998	S66NN	Sidewinder- Tip								
V40	2000 - 2004			DEALER	Refer to dealership						
V50	2005 - 2011			DEALER	Refer to dealership						
V60	2015 - 2015			DEALER	Refer to dealership						
V70	1999 - 2010			DEALER	Refer to dealership						
	1998 - 1998	S66NN	Sidewinder- Tip								
V90	1998 - 1998	S66NN	Sidewinder- Tip								
XC60	2009 - 2015			DEALER	Refer to dealership						
XC70	2002 - 2015			DEALER	Refer to dealership						
XC90	2003 - 2014			DEALER	Refer to dealership						
<b>Yugo</b>											
GV	1986 - 1992	FT46	X					FT37, FT38	Door, Trunk, Glovebox		
GVC	1990 - 1990	FT46	X					FT37, FT38	Door, Trunk, Glovebox		
GVL	1988 - 1989	FT46, FT43	X, Standard					FT37, FT38	Door, Trunk, Glovebox		
GVS	1988 - 1988	FT46	X					FT37, FT38	Door, Trunk, Glovebox		
GVX	1988 - 1988	FT46	X					FT37, FT38	Door, Trunk, Glovebox		

**A** Type

**Add DUPLICATE Key**  
*Must have 1 ORIGINAL Key*

Insert original key into ignition. Turn ignition to ON, and then to OFF.  
 Remove key from ignition. WITHIN 15 SECONDS, insert properly cut new key and turn to ON position.  
 Security light will be on for 2 SECONDS, which indicates the key has been successfully programmed.

**B** Type

**Add DUPLICATE Key**  
*Must have 1 ORIGINAL Key*

Insert original key into ignition. Turn ignition to ON, and then to OFF.  
 Remove key from ignition. WITHIN 15 SECONDS, insert properly cut new key and turn to ON position.  
 Security light will be on for 2 SECONDS, which indicates the key has been successfully programmed.

**C** Type

**Add DUPLICATE Key**  
*Must have 2 ORIGINAL Keys*

Insert 1st existing key into ignition. Turn ON then to OFF.  
 Remove key, and within 5 SECONDS, insert 2nd existing key into ignition, turn ON then to OFF.  
 Remove key, and within 10 SECONDS, insert new key into ignition, turn ON for 1 SECOND then turn OFF.  
 Security light will be on for 3 SECONDS, which indicates the key has been successfully programmed.

**D** Type

**Add DUPLICATE Key**

Insert properly cut new key into ignition. Turn to ON. Turn back to OFF. Repeat rapidly 5 times.  
 Do not leave the key in any one position for more than a one second during this step.  
 Turn the properly cut new key back to the ON position. The SECURITY light should flash.  
 Within 20 seconds turn the key to the OFF position. Let it rest in that position for five minutes.  
 After the five minutes are up the SECURITY light's rate of flashing will slow dramatically.

\*At this time you will need to enter the password within 20 seconds.  
 You can get the password from Mazda by giving them the serial number from the vehicle's Immobilizer Unit.  
 It will be an eight digit number.

Turn properly cut new key to the ON position while watching the flashing SECURITY light. Count the number of flashes.  
 When the number of flashes equals the first digit of the password, then turn the key back to the OFF position.  
 Within 30 second, turn the key to the ON position and count the flashes again.  
 When the number of flashes equals the second digit of the password, then turn the key back to the OFF position.

\*Repeat this process until all eight digits of the password have been entered.  
 Note: When turning the key from one position to another, only turn it when the SECURITY light is NOT illuminated.  
 If you lose count or make a mistake, wait 45 seconds and start over at Step 1.

When the SECURITY light remains on with no flashing, then the password has been entered correctly.  
 Start the vehicle. Within 2 seconds the SECURITY light should turn off.  
 To add additional new keys, insert them into the ignition and start the vehicle within 20 seconds of removing the key that was just programmed.

The vehicle will exit the programming mode and return to normal operation 30 seconds after the last key being programmed has been removed.

**E** Type

**Add DUPLICATE Key**  
*Must have 1 ORIGINAL Key*

At the same time press and release the brake and accelerator pedals 1 time.  
 Insert the customer's original key into the ignition. Do not turn it.  
 Within 15 seconds press and release the accelerator pedal 5 times.  
 Within 20 seconds press and release the brake pedal 6 times then remove the key.  
 Within 10 seconds insert the properly cut new key into the ignition.  
 Within 10 seconds press and release the accelerator pedal 1 time.  
 After 80 seconds the SECURITY light will turn off indicating that the new key is now registered.  
 Remove the new key and press and release the brake pedal 1 time.

**F** Type

**Add DUPLICATE Key**  
*Must have 2 ORIGINAL Keys*

Insert 1st existing key into ignition. Turn ON for 5-15 SECONDS. Turn OFF.  
 Remove key, and within 15 SECONDS, insert 2nd existing key into ignition. Turn ON.  
 After 10 SECONDS, theft alarm light will illuminate. Single chime indicates entry to Customer Program Mode.  
 Turn 2nd existing key off within 60 SECONDS. Remove key.  
 Insert properly cut new key and turn on. After 10 SECONDS, single chime and alarm light will stop.  
 Wait 5 SECONDS and turn key to OFF position.

**G** Type

**Add DUPLICATE Key**  
*Must have 2 ORIGINAL SENTRY Keys*

Insert the 1st existing key into ignition and turn ON.  
 When the SECURITY light goes out turn OFF and remove key.  
 Insert 2nd existing key into ignition and turn ON.  
 When the SECURITY light goes out turn OFF and remove key.  
 Insert properly cut new key into ignition and turn ON.  
 When the SECURITY light goes out the key has been successfully programmed.

**H** Type

**Add DUPLICATE Key**  
*Must have 2 ORIGINAL Keys*

Insert the 1st existing key into ignition. Turn to ON, then to OFF.  
 Remove key and within 5 SECONDS, insert 2nd existing key, turn to ON, then to OFF.  
 Insert properly cut new key within 10 SECONDS. Turn to ON. Count to ONE, then turn to OFF.  
 Security light will turn on, indicating programming has been accepted.  
 DO NOT REMOVE key. Key must remain in ignition for 10 MINUTES to complete procedure.

**I** Type

**Add DUPLICATE Key**  
*Must have 1 ORIGINAL Key*

Make sure all windows and doors are completely closed.  
 Insert ORIGINAL key into ignition. Turn ON and OFF 5 times.  
 Open and close the DRIVER-SIDE DOOR 6 times. Remove the ORIGINAL key.  
 Insert properly cut new key into ignition and turn ON.  
 After 60 seconds the SECURITY light will go out indicating that the key has been successfully programmed.



CDJ-1

**Important: Requires one working remote.**  
**All remotes not present at time of programming will become inoperable.**

- Enter the vehicle and close all doors.
- Fasten your seat belt (this will eliminate any extra chiming that may cause confusion).
- Press the LOCK button on the working remote 5 times at 2 second intervals to resynchronize remote.
- Insert key into the ignition and turn to the RUN position (do not start engine). Wait for ignition chimes to stop.
- Press and hold the UNLOCK button on the working remote for 4 to 10 seconds.
- Within the 4 to 10 seconds, continue to hold UNLOCK button and then press the PANIC button for 1 second and release both buttons. A chime will sound to indicate that the vehicle has entered programming mode (allow 3 seconds for chime to sound).
- Within 30 seconds of the chime, together press and release the LOCK and UNLOCK buttons on the new remote. Then press and release just the UNLOCK button on the same remote. A chime will sound indicating the new remote has been programmed.
- Repeat steps 5-7 for each additional remote. A chime will sound after each additional remote is programmed.
- Remove the ignition key. Verify each remote has been successfully programmed.

**Important: Requires one working remote.**  
**All remotes not present at time of programming will become inoperable.**

- Enter the vehicle and close all doors.
- Fasten your seat belt (this will eliminate any extra chiming that may cause confusion).
- Insert key into the ignition and turn the ignition to the ON position (do not start engine).
- Press and hold the UNLOCK button on working remote.
- Continue to hold the UNLOCK button and wait 4-10 seconds, then press and hold the PANIC button on the same remote.
- A single chime indicates the vehicle is in programming mode. Release both buttons.
- Together, press and release the LOCK and UNLOCK buttons on the new remote. A single chime indicates the vehicle recognizes the new remote.
- Within 4 seconds of hearing the chime, press and release any button on the new remote. Another single chime indicates the new remote has been programmed.
- Repeat steps 7 and 8 for each additional new remote.
- Remove the ignition key. Verify each remote has been successfully programmed.

**Important: Ensure brake pedal is not depressed during procedure.**  
**All remotes for vehicle must be present at time of programming. Remotes not present will become inoperable.**

- UNLOCK all doors using the power lock switch located on the driver's door.
- Turn ignition key from OFF to ON 8 times within 10 seconds (do not start engine). Finish in the ON position. Doors should lock then unlock.
- Within 7 seconds, press any button on the remote. Doors should lock then unlock to indicate remote is programmed.
- Repeat step 3 for each additional remote.
- Switch key OFF. Locks will lock and unlock to indicate you have exited programming mode.
- Verify each remote has been successfully programmed.

**Important: All remotes for vehicle must be present at time of programming.**  
**Remotes not present will become inoperable.**

- Turn ignition key from OFF to ON 4 times within 3 seconds (do not start engine). Finish in the ON position. Doors should lock then unlock.
- Within 7 seconds, press any button on the remote. Doors should lock then unlock to indicate the remote is programmed.
- Repeat step 2 for each additional remote.
- Remove the ignition key. Verify each remote has been successfully programmed.

CDJ-2

FLM-1

FLM-2

FLM-3

**Important: All remotes for vehicle must be present at time of programming.**  
**Remotes not present will become inoperable.**

- Switch key from OFF to ON 5 times within 10 seconds (do not start engine). Finish in ON position. Doors should lock and then unlock.
- Press any button on the remote. Doors should lock then unlock to indicate the remote is programmed.
- Repeat step 2 for each additional remote.
- Switch key OFF. Locks will lock and unlock to indicate you have exited programming mode.
- Verify each remote has been successfully programmed.

FLM-4

**Important: All remotes for vehicle must be present at time of programming.**  
**Remotes not present will become inoperable.**

- Enter the 5 digit permanent code\* into the keyless entry pad located on the driver's door.
- Within 5 seconds, press the 1/2 button on the keyless entry pad.
- Within 5 seconds, press any button on the remote. Doors should lock then unlock.
- Repeat step 3 for each additional remote.
- To exit programming, press the 7/8 and 9/0 buttons together on the keyless entry pad.
- Verify each remote has been successfully programmed.

\*The 5 digit permanent code is located:  
 On the owner's warranty card.  
 On a label on the inside of the trunk lid.  
 On the owner's code card.

FLM-5

**Important: All remotes for vehicle must be present at time of programming.**  
**Remotes not present will become inoperable.**

- Close all doors. Then open driver's door and press the UNLOCK button on driver's door while door is open and insert your key.
- Turn key from OFF to RUN 8 times within 10 seconds (do not start engine). Finish in RUN position. Doors should lock and then unlock.
- Within 20 seconds press any button on remote. Door locks will cycle to indicate remote is programmed.
- Repeat step 3 for each additional remote.
- Switch key OFF. Locks will lock and unlock to indicate you have exited programming mode.
- Verify each remote has been successfully programmed.

FLM-6

**Important: All remotes for vehicle must be present at time of programming.**  
**Remotes not present will become inoperable.**

- All doors must be closed and seat belts must be fastened.
- Turn key from OFF to ON 4 times within 6 seconds (do not start engine). Finish in the OFF position. Acoustic signal will sound and system warning lamo will illuminate.
- Within 10 seconds, press any button on the remote. Wait for acoustic signal and warning lamp will flash (indicate correct programming).
- Within 10 seconds, repeat step 3 for each additional remote, including originals.
- To exit programming mode turn ignition to crank, or wait 10 seconds..

FLM-7

**Important: All remotes for vehicle must be present at time of programming.**  
**Remotes not present will become inoperable.**

- Turn the key from OFF to RUN 4 times within 3 seconds.
- Turn the key OFF. The vehicle will indicate you have entered programming mode with a chime, turning on the warning light or lighting up the LED in the clock/trip computer.
- Within 20 seconds, press any button on the remote. The vehicle will chime or lights will flash to indicate remote is programmed.
- Within 10 seconds, repeat step 3 for each additional remote.
- Turn the key to RUN. The LED will turn off to indicate end of programming.
- Verify each remote has been successfully programmed.

**GM-1**

**Important: All remotes for vehicle must be present at time of programming. Remotes not present will become inoperable.**

- Enter the vehicle and close all vehicle doors.
- Insert key into ignition and turn to ON (do not start engine).
- Turn key to OFF and remove from the ignition.
- Press and hold the UNLOCK button on the driver side door.
- Insert and remove key from ignition 2 times. (Do not start engine)
- Insert key in ignition a third time and leave key in ignition. (Do not start engine).
- Release the door lock switch. The vehicle will sound three chimes which indicate the vehicle is in programming mode.
- Press the LOCK and UNLOCK buttons together on the remote and hold until the vehicle chimes twice to verify that the remote has been successfully programmed (this could take up to 15 seconds).
- Repeat step 8 for each additional remote.
- Remove the ignition key. Verify each remote has been successfully programmed.

**Important: All remotes for vehicle must be present at time of programming. Remotes not present will become inoperable.**

- Enter the vehicle and close all doors.
- Do NOT put the key into the ignition.
- Press and hold the UNLOCK button on the driver side door.
- Insert and remove key from ignition 2 times. (Do not start engine)
- Insert key in ignition a third time and leave key in ignition. (Do not start engine).
- Release the door UNLOCK button. The vehicle will sound three chimes which indicate the vehicle is in programming mode.
- Press and hold the LOCK and UNLOCK buttons together until the vehicle chimes to verify that the remote has been successfully programmed (may take up to 30 seconds).
- Repeat step 7 for each additional remote.
- Remove the ignition key. Verify each remote has been successfully programmed.

**Important: All remotes for vehicle must be present at time of programming. Remotes not present will become inoperable.**

- Insert key and turn to ON position (do not start engine) so you can access the Driver Information Center.
- Press the vehicle information button (typically this button has an “i” on it) until PRESS TO RELEARN REMOTE KEY appears.
- Press the SET/RESET button (typically has a check mark on it) until REMOTE KEY LEARNING ACTIVE appears.
- Press and hold the LOCK and UNLOCK buttons together on the remote for approximately 15 seconds. A chime will sound to indicate the remote has been successfully programmed.

**– On vehicles with memory recall seats, the first remote learned will be Driver 1 and the second will be Driver 2. –**

- Repeat step 4 for each additional remote.
- Remove the ignition key. Verify each remote has been successfully programmed.

**GM-2**

**GM-3**

**GM-4**

**GM-5**

**Important: All remotes for vehicle must be present at time of programming. Remotes not present will become inoperable.**

**Use this Procedure for Vehicles with Driver Information Center Buttons**

- Insert key and turn to ON position (do not start engine) so you can access Driver Information Center.
- Press the vehicle information button (typically has an “i” on it) until PRESS TO RELEARN REMOTE KEY appears.
- Press the SET/RESET button (typically has a check mark on it) until REMOTE KEY LEARNING ACTIVE appears.
- Press and hold the LOCK and UNLOCK buttons together on the remote for approximately 15 seconds. A chime will sound indicating that the remote is programmed.
- Repeat step 4 for each additional remote.
- Remove the ignition key. Verify each remote has been successfully programmed.

**Use this Procedure for Vehicles without Drivers Information Center Buttons**

- To program using this method, the vehicle must be in Park (P) with key in the ON position (do not start engine).
- Press the trip odometer reset stem until RELEARN REMOTE KEY appears.
- Press and hold the trip odometer reset stem for three seconds. The message REMOTE KEY LEARNING ACTIVE will appear.
- Press and hold the LOCK and UNLOCK buttons together on the remote for approximately 15 seconds. A chime will sound indicating that the remote is programmed.
- Repeat step 4 for each additional remote.
- Remove the ignition key. Verify each remote has been successfully programmed.

**NI-1**

**Important: All remotes for vehicle must be present at time of programming. Remotes not present will become inoperable.**

- All FOBs must be present. Check that the lock/unlock switch on the driver’s door is working properly.
- Close and lock all doors.
- Insert and fully remove key from ignition switch more than 6 times in 10 seconds. Do not turn key.
- Indicators on dash will flash twice.
- Insert key into ignition switch and turn to ACC position.
- Press any button on first remote transmitter to be programmed, indicators will flash twice. Oldest remote transmitter code is now erased.
- To program next remote transmitter unlock then lock the vehicle using the LOCK/UNLOCK switch on the driver’s door control panel.
- Press any button on the second remote transmitter to be programmed, indicators will flash twice. Oldest remote transmitter code is now erased.
- Repeat steps 7-8 for any additional remote transmitters. A maximum of 4 remotes can be programmed.
- To exit programming mode open driver’s door.

**TLS-1**

**Important: All remotes for vehicle must be present at time of programming. Remotes not present will become inoperable.**

- Start with driver's door open, all others closed, key removed from ignition switch. Check that the LOCK/UNLOCK switch on the driver's door is working properly.
- Insert key into ignition switch, then fully remove it. Do not turn key.
- Within 40 seconds press LOCK and UNLOCK on the vehicle door lock control switch at 1 second intervals 5 times.
- Close and re-open driver's door.
- Press LOCK and UNLOCK on the vehicle door lock control switch at 1 second intervals 5 times.
- Insert key into ignition switch.
- Within 40 seconds switch ignition ON and OFF twice to enter programming mode and erase all original codes.
- Remove key from ignition switch, system should now lock and unlock twice to indicate programming mode.
- Within 40 seconds press and hold the LOCK and UNLOCK buttons together on remote transmitter for a minimum of 1 second, then release.
- Press LOCK button on remote transmitter for a period of at least 1 second, then release.
- System should now lock and unlock twice to confirm registration, twice to indicate registration has failed. If failed, start over at step 1.
- If needed, repeat steps 9 and 10 for each additional remote.
- Close driver's door or insert ignition key to exit programming mode.

**TLS-2**

**Important: All remotes for vehicle must be present at time of programming. Remotes not present will become inoperable.**

- Start with driver's door open, all others closed, key removed from ignition switch. check that the LOCK/UNLOCK switch on the driver's door is working properly.
- Within 5 seconds, insert and fully remove key from ignition switch twice.
- Within 40 seconds close and open driver's door twice.
- Insert and fully remove key from ignition switch.
- Within 40 seconds close and open driver's door twice.
- Insert key into the ignition switch and close the driver's door.
- Switch ignition ON and OFF twice to program a remote and erase all original codes.
- The vehicle should now lock and unlock twice to indicate it is in programming mode.
- Within 40 seconds press and hold both the LOCK and UNLOCK buttons on the remote for 1.5 seconds, then release.
- Within 3 seconds press the LOCK button, then release.
- The vehicle should now lock and unlock once to confirm registration, twice to indicate registration has failed. If failed, start over at step 1.
- Within 40 seconds repeat steps 9 and 10 for each remaining remote.
- Open driver's door to exit programming mode.