

2009 Auto Truck Key Blank Reference



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Kaba Ilco Corp, the world's largest manufacturer of key blanks and key machines, is proud to provide the 27th Annual Edition of the North American Auto/Truck Key Blank Reference. It is designed to assist those

cutting keys with an organized and easy-to-use reference book and is provided through Kaba Ilco distributors. We wish to thank the many sources that have assisted us in preparing this reference.

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HOW TO USE THE AUTO/TRUCK KEY BLANK REFERENCE

- Two indexes are provided; the MANUFACTURER INDEX and the MODEL INDEX. Both indexes are in alphabetical order. The Manufacturer Index references brands like Toyota, Dodge and BMW. The model index lists models like the Camry (Toyota), Ram (Dodge) and 3 Series (BMW). Both indexes tell the user on what page the reference information will be found.
- The body of the Reference explains Manufacturer, Model, Years, Lock Applications (i.e. ignition, door/truck, etc.) and Code Series. The Ilco/EZ number is the key number. A [P] indicates the key is available with a plastic head and a [PC] indicates the key is available in various plastic colors. The Transponder Information column provides pertinent information to producing the transponder key such as special equipment or which on board program (OBP) should be used. The Substitutes column provides other key blanks that should work in the application if the referenced key blank is not available and the Notes column contains information to assist you in cutting the key.

New in the 2009 Ilco Auto/Truck Reference Guide is a column for "Card No". In this column, users of our EZ-Code, Ultracode, Tri Code H.S., Triax and Universal II code machine products will find the appropriate card number to use for each listed vehicle application.

- Where no card number is given, either a suitable card number does not exist, or the key in question cannot be cut on the above listed equipment.
- Where more than one card number is listed, more than one possible card exists; the correct card is dependent upon the key blank number required for the vehicle in question.
- In rare instances (the Kia section includes an example), in order to conform with code information as originally released by a manufacturer, the Ilco card number requires "reverse order depth numbering"; in other words, the smaller depth bit numbers are deeper cuts than

the larger depth bit numbers. On affected cards, if your source for biting information utilized conventional depth numbering (smallest depth number = shallowest cut), you will have to "invert" their depth numbers before using the listed card number. Ilco has no control over how others publish code information, and assumes no liability for keys miscut as a result.

- SDD/TKO QUICK REFERENCE - A list of the vehicles/models known to incorporate transponder technology that require and SDD or TKO device.
- RW2, 3, 4 QUICK REFERENCE - A list of the vehicles/models known to incorporate transponder technology that use an RW2, 3, or 4 device.
- TRANSPONDER ON-BOARD PROGRAMMING PROCEDURES - This section explains the on-board programming procedures for installing the GM, Ford, Mazda, Toyota, Lexus and Chrysler programmable transponder keys that are referenced in the Auto/Truck.
- TRANSPONDER KEYS - Actual size drawings of all transponder keys
- GLOSSARY OF TERMS - Current terms related to Transponder Technology and their definitions.

By learning to use this reference, you can reduce the confusion over which key blank to use in an automobile or truck. **Recognize that there will be exceptions to what is considered standard. Before cutting a replacement key, always compare the key blank to be cut with the original key.**

IMPORTANT: Before ordering key blanks for your key boards, reference the Notes Column to see if the key blank is a High Security Key and requires a special key machine. Be certain you have the key machine to cut the key before ordering the key blanks.

This book is provided as a service and is intended for reference only. Kaba Ilco Corp. disclaims liability for any damage or action resulting from the use of this information.

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Sonata	Hyundai	37	Torrent	Pontiac	60	Vue	Saturn	62
Sonoma	GMC Truck	33	Touareg	Volkswagen	69	W4	Chevrolet	20
Sorento	Kia	41	Town & Country Van	Chrysler	21	W4	GMC Truck	33
Soveriegn	Jaguar	39	Town Car	Lincoln	45	W5	Chevrolet	20
Spectra	Kia	41	TR6	Triumph	67	W5	GMC Truck	33
Spectrum	Chevrolet	18	TR7	Triumph	67	Windstar	Ford	32
Spectrum	GEO	33	TR8	Triumph	67	Wrangler	Jeep	40
Spider	Alfa Romeo	10	Tracer	Mercury	51	WRX	Subaru	63
Spirit	Dodge	23	Tracker	Chevrolet	19	X3	BMW	13
Spitfire	Triumph	67	Tracker	GEO	33	X5	BMW	13
Sportage	Kia	41	Trailblazer	Chevrolet	19	X90	Suzuki	63
Sprint	Chevrolet	18	Trans Am	Pontiac	60	xA	Scion	62
Sprinter	Dodge	23	Trans Sport	Pontiac	60	xB	Scion	62
SRX	Cadillac	17	Transfer Heavy Trucks	Ford	32	XC70	Volvo	70
Stag	Triumph	67	Traverse	Chevrolet	18	xD	Scion	62
Stanza	Nissan/Datsun	54	Tredia	Mitsubishi	54	XG300	Hyundai	37
Starion	Mitsubishi	54	Tribute	Mazda	48	XG350	Hyundai	37
Stealth	Dodge	23	Trooper	Isuzu	39	XJ, XK	Jaguar	39
Sterling	Sterling	62	Trooper II	Isuzu	39	XJ12	Jaguar	39
Storm	GEO	33	TSX	Acura	10	XJ6	Jaguar	39
Stratus	Dodge	23	Tucson	Hyundai	37	XJ8	Jaguar	39
STS	Cadillac	17	Tundra	Toyota	67	XJR	Jaguar	39
Stylus	Isuzu	39	Typhoon	Chevrolet	XK	XK	Jaguar	39
S-Type	Jaguar	39	UD Diesel Truck	Nissan/Datsun	55	XK8	Jaguar	39
Suburban	Chevrolet	19	Uplander Mini Van	Chevrolet	20	XKR	Jaguar	39
Summit	Eagle	26	US Designed	Mack Truck	45	XL-7	Suzuki	63
Sunfire	Pontiac	60	US Designed	Peterbilt	56	XLR	Cadillac	17
Super Duty Series	Ford	32	US Designed	White - GMC -Volvo	70	XR4Ti	Merkur	51
Supra	Toyota	66	V40	Volvo	69	XT-6	Subaru	63
SVX	Subaru	63	V50	Volvo	70	Xterra	Nissan/Datsun	55
SW	Saturn	62	V70	Volvo	70	X-Type	Jaguar	39
Swift	Suzuki	63	V70R	Volvo	69	Yaris	Toyota	66
SX4	Suzuki	63	V90	Volvo	70	Yukon	GMC Truck	33
T T	Audi	11	Van Wagon	Mitsubishi	54	Z28	Chevrolet	17
T100 Pickup	Toyota	67	Vanagon	Volkswagen	69	Z3	BMW	13
Tacoma	Toyota	67	Vanden Plas	Jaguar	39	Z4	BMW	13
Tahoe	Chevrolet	19	Vans (Full Size)	Dodge	25-26	Zephyr	Lincoln	45
Talon	Eagle	26	Vehicross	Isuzu	39	ZX2	Ford	29

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
ACURA								
CL	1998-2003	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
		Valet	5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
	1995-1998	All	5001-8442	X214/HD103 [-P, -PC]		-		262
		Valet	5001-8442	X215/HD104		-		262
Integra	2000-2001	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
		Valet	5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
	1990-1999	All	5001-8442	X214/HD103 [-P, -PC]		-		262
		Valet	5001-8442	X215/HD104		-		262
	1984-1989	All	3001-4481	X183/HD92 [-P]		X181/HD90		148
		Valet	3001-4481	X189/HD93		X190/HD94		148
Legend	1991-1996	All	3001-4481	X208/HD101 [-P]		X183/HD92		148
		Valet	3001-4481	X209/HD102 [-P]		X189/HD93		148
	1986-1990	All	3001-4481	X183/HD92 [-P]		X208/HD101, X181/HD90		148
		Valet	3001-4481	X189/HD93		X209/HD102, X190/HD94		148
MDX	2007-2009	All	K001-N718	HO03-PT(V)		Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
		2001-2006	All	5001-8442	HD106-PT	SDD/TKO (2001-06)	Service Key HD103-NP	Megamos Fixed Code System
	5001-8442			HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
	Valet		5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone (2001-06)	Service Key HD103-NP	Megamos Fixed Code System	262
	NSX	1997-2005	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System
5001-8442				HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
Valet			5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
1991-1996	All	5001-8442	X204/HD99 [-P]		X214/HD103		262	
	Valet	5001-8442	X205/HD100 [-P]		-		262	
RDX	2007-2009	All	K001-N718	HO03-PT(V)		Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
RL	2005-2009	All	5001-8442	HD111-PT	SDD/TKO 2005-2008	Service Key HD103	Honda CAN system	262
		1996-2004	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System
	5001-8442			HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
	Valet		5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
	2002-2006	All	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
5001-8442			HD106-PT	SDD/TKO(2002-06)	Service Key HD103-NP	Megamos Fixed Code System	262	
RSX	2002-2006	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
		Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
TL	2009	All	K001-N718	Dealer Key(L)		Service Key HO01-SVC	High Security Key.	582
	2007-2008	All	K001-N718	HO03-PT(V)	SDD/TKO (2007)	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1999-2003	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
		Valet	5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
	1995-1998	All	5001-8442	X214/HD103 [-P, -PC]		-		262
		Valet	5001-8442	X215/HD104		-		262
TSX	2009	All	K001-N718	Dealer Key(L)		Service Key HO01-SVC	High Security Key.	582
	2008	All	K001-N718	HO03-PT(V)	SDD/TKO(2004-07)	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
	2004-2007	All	5001-8442	HD111-PT	SDD/TKO(2004-06)	Service Key HD103-NP	High Security Key. Megamos Encrypted System	582
Vigor	1992-1994	All	3001-4481	X208/HD101 [-P]		X183/HD92		148
		Valet	3001-4481	X209/HD102 [-P]		X189/HD93		148
ALFA ROMEO								
164	1990-1995	All	K7001-K8092	SP25A-P		-		63
		Valet	K7001-K8092	X152/FT46		-		63
GTV/6	1981-1989	Door & Trunk	1531-3030	S10LAA-P		-	High Security Key	N/A
		Ignition	K3301-K4886	X152/FT46		-		63
Milano	1986-1989	All	AL1-AL1274	X166/FT48		-		185
Spider, Graduate	1981-1994	Door/Trunk	2100-2309	F91C2/F91C2		-		3
			4100-4309	F91C/F91C		-		3
			6100-6309	F91C8/F91C8		-		3
			8100-8309	F91C8/F91C8		-		3
		Ignition	K3301-K4886	X152/FT46		-		63
AMC								
All	1981-1982	Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4		144
		Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3		144
Alliance GTA	1986-1988	Door/Trunk	K1-K1000	X150/RN27		1584/1970AM		144
		Ignition	M-N-P-R-S	X147/RN30		-		N/A
	1983-1985	Door/Trunk	K1-K1000	X150/RN27		1584/1970AM		N/A
		Door/Trunk	T001-T999	X92/RN25		-		144
Concord Spirit	1982-1984	Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4		144
		Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3		144
Eagle	1982-1987	Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4		144
		Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3		144
Encore	1986	Door/Trunk	K1-K1000	X150/RN27		1584/1970AM		144
		Ignition	M-N-P-R-S	X147/RN30		-		N/A
	1984-1985	Door/Trunk	A2700-Z4816	X122/RN29		-		144
		Door/Trunk	K1-K1000	X150/RN27		1970AM		N/A
Ignition	1984-1985	B-E-G-H-J	X116/RN24 [-P]		-		32	
AUDI								
100, 200	1989-1994	All	AH1-AH9282	X139/V35 [-P]		X203/V37		50
		Valet	AN1-AN9282	X9/73VB [-P]		-		50
4000	1985-1987	All	AH1-AH9282	X139/V35 [-P]		X203/V37		50
		Valet	AN1-AN9282	X9/73VB [-P]		-		50

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
con't	1981-1984	All	HV1-HV9282	X88/PA8 [-P]		-		50	
		Valet	NV1-NV9282	X9/73VB [-P]		-		50	
5000 Sedan Wagon	1985-1988	All	AH1-AH9282	X139/V35 [-P]		X203/V37		50	
		Valet	AN1-AN9282	X9/73VB [-P]		-		50	
	1981-1984	All	HV1-HV9282	X88/PA8 [-P]		-		50	
		Valet	NV1-NV9282	X9/73VB [-P]		-		50	
80 Sedan, 90	1988-1995	All	AH1-AH9282	X139/V35 [-P]		X203/V37		50	
		Valet	AN1-AN9282	X9/73VB [-P]		-		50	
A3	2006-2007	All	0001-6000	HU66AT6		Service Key HU66P	High Security Key	102	
A4 Avant/Cabriolet,	2002-2007	All	0001-6000	HU66AT6	SDD/TKO	Service Key HU66P	High Security Key	102	
A4, S4	2006-2008	All	0001-6000	Dealer Key/FOB		Service Key HU66P	High Security Key.	102	
A4, S4, T T, Allroad, Quattro	2002-2005	All	1-6000 EXT	HU66AT6		Service Key HU66P	High Security Key	102	
	2000-2001	All	1-6000 EXT	HU66A-P		Service Key HU66P	High Security Key	102	
	1996-1999	All	1-6000 EXT	HU66A-P		Service Key HU66P	High Security Key	102	
	1995	All	AH1-AH9282	X139/V35 [-P]		X203/V37		50	
		Valet	AN1-AN9282	X9/73VB [-P]		-		50	
A5, S5	2008	All	0001-6000	Dealer Key/FOB		Service Key HU66P	High Security Key.	102	
A6, S6, Allroad Quattro	2006-2008	All	0001-6000	Dealer Key/FOB		Service Key HU66P	High Security Key.	102	
A6, S6	2001-2005	All	0001-6000	HU66AT6		Service Key HU66P	High Security Key	102	
A8, S8	2004-2008	All	1-6000 EXT	Dealer FOB		Service Key HU66-P		2399	
	2001-2003	All	0001-6000	Dealer Key		Service Key HU66-P		102	
A8	1997-2000	All	0001-6000	HU66AT6		Service Key HU66P	High Security Key.	102	
Allroad Quattro	1999-2005	All	0001-6000	HU66AT6	SDD/TKO	Service Key HU66P	High Security Key.	102	
Q7 3.6, 4.2	2007	All	0001-6000	Dealer Key		Service Key HU66A-P		102	
RS4 Sedan	2006-2008	All	0001-6000	Dealer Key		Service Key HU66A-P		102	
RS6 S4, Avant	2004-2007	All	Mfg. Restricted Code Series	Dealer Key		Service Key HU66-SVC	High Security Key	N/A	
S4 - Avant, Cabriolet, Sedan	2006-2007	All	6001-8100	HU66AT6		Service Key HU66P	High Security Key	102	
S6, S8 Sedan	2005-2007	All	6001-8100	HU66AT6	SDD/TKO (2005)	Service Key HU66P	High Security Key	102	
TT Coupe, Roadster	2000-2007	All	0001-6000	HU66AT6	SDD/TKO (2001-06)	Service Key HU66P	High Security Key	102	
BMW									
3 SERIES- 318i, 323i,323iC,323iS, 335i	1999-2007	All	00001-05000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	N/A	
	1995-1998	All	51.00001-51.60000	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
			Valet	BH010001-BH241009	S7BW-P		-	High Security Key	3
	1993-1994	All	BH010001-BH241009	S6BW		-	High Security Key	3	
		Valet	BH010001-BH241009	S7BW-P		-	High Security Key	3	
	1992	All	BH010001-BH241009	S6BW		-	High Security Key	3	
			Valet	BH010001-BH241009	S7BW-P		-	High Security Key	3
			Valet	BH010001-BH241009	HB10001-HB49999	X144/BMW3 [-P]		-	184
	1985-1991	All	BH010001-BH241009	S6BW		-	High Security Key	3	
			Valet	NB10001-NB49999	HF40		-	-	184
1981-1984	All	HB0001-HB5000	X59/BMW2 [-P]		-	-	10		

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
3 SERIES- 328i, 328xi, 335i, 335xi	2008	All	1-6000	Dealer FOB		HD92RP	High Security Key. Phillips Rolling Code System	574
5 SERIES - 524Td, 525i, 525xi, 528e, 530xi, 533i, 535i, 550i, M5	2004-2007	All	1-6000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	574
	1997-2003	All	51.00001-51.60000	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A
	1995-1996	All	BH010001-BH241009	Dealer Key		-	High Security Key. Phillips Rolling Code System	3
			BH010001-BH241009	S7BW-P		-	High Security Key	3
		Valet	BH010001-BH241009	S6BW		-	High Security Key	3
	1988-1994	All	BH010001-BH241009	S7BW-P		-	High Security Key	3
		Valet	BH010001-BH241009	S6BW		-	High Security Key	3
	1985-1987	All	HB10001-HB20000	X144/BMW3 [-P]		-		184
			HB40001-HB49999	X144/BMW3 [-P]		-		184
		Valet	NB10001-NB49999	HF40		-		184
	1981-1984	All	HB0001-HB5000	X59/BMW2 [-P]		-		10
		Valet	NB1-NB5000	HF40		-		10
5 SERIES - 528i, 528xi, 535i, 535xi, 550i	2008	All	1-6000	Dealer FOB		HD92RP	High Security Key. Phillips Rolling Code System	574
6 SERIES - 630i, 633i, 633CSi, 635i, 635CSi, 645CSi, 650i	2005-2007	All	1-6000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	574
	1985-1989	All	HB10001-HB20000	X144/BMW3 [-P]		-		184
			HB40001-HB49999	X144/BMW3 [-P]		-		184
		Valet	NB10001-NB49999	HF40		-		184
	1981-1984	All	HB0001-HB5000	X59/BMW2 [-P]		-		10
		Valet	NB1-NB5000	HF40		-		10
6 SERIES - 650i	2008	All	1-6000	Dealer FOB		HD92RP	High Security Key. Phillips Rolling Code System	574
7 SERIES - 733i, 735i, 735Li, 740i, 760i, 760Li	2003-2007	All	1-6000	Dealer Key		HD92RP	High Security Key, Phillips Rolling Code	574
	1997-2002	All	51.00001-51.60000	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A
	1995-1996	All	BH010001-BH241009	Dealer Key		-	High Security Key. Phillips Rolling Code System	3
			BH010001-BH241009	S7BW-P		-	High Security Key	3
		Valet	BH010001-BH241009	S6BW		-	High Security Key	3
	1988-1994	All	BH010001-BH241009	S7BW-P		-	High Security Key	3
		Valet	BH010001-BH241009	S6BW		-	High Security Key	3
	1985-1987	All	HB10001-HB20000	X144/BMW3 [-P]		-		184
			HB40001-HB49999	X144/BMW3 [-P]		-		184
		Valet	NB1-NB49999	HF40		-		184
	1981-1984	All	HB0001-HB5000	X59/BMW2 [-P]		-		10
		Valet	NB1-NB5000	HF40		-		10

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
7 SERIES - 750i, 750Li, 760Li	2008	All	1-6000	Dealer FOB		HD92RP	High Security Key. Phillips Rolling Code System	574	
8 SERIES - 840Ci	1996-1997	All	Mfg. Restricted Code Series	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
		1995	All	BH010001-BH241009	Dealer Key		-	High Security Key. Phillips Rolling Code System	3
				BH010001-BH241009	S7BW-P		-	High Security Key	3
		Valet	BH010001-BH241009	S6BW		-	High Security Key	3	
	1990-1994	All	BH010001-BH241009	S7BW-P		-	High Security Key	3	
		Valet	BH010001-BH241009	S6BW		-	High Security Key	3	
M3 & M5 Series	2000-2007	All	1-6000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	574	
M5, M6 Sedan, Convertible	2008	All	1-6000	Dealer FOB		HD92RP	High Security Key. Phillips Rolling Code System	574	
X3 2.5i/3.0i	2004-2007	All	1-6000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	574	
X3 - 3.0si	2007	All	1-6000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	574	
X3, X5	2008	All	1-6000	Dealer FOB		HD92RP	High Security Key. Phillips Rolling Code System	574	
X5 3.0i, 4.4i, 4.8is	2000-2007	All	1-6000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	574	
X5 - 3.0si, 4.8i	2007	All	1-6000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	574	
Z3, Z3 Coupe	1995-2002	All	51.00001-51.60000	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
Z4 2.5i, 3.0i	2003-2007	All	1-6000	Dealer Key		HD92RP	High Security Key. Phillips Rolling Code System	574	
Z4, M Roadster, M Coupe	2008	All	1-6000	Dealer FOB		HD92RP	High Security Key. Phillips Rolling Code System	574	
BROADWAY TRUCKS									
All	1996-2002	All	CH251-CH570	L1054B/IN8		01122/Y11		138	
			CH680-CH1175	01122A/Y12		-		138	
			H601-H1100	1098M/B1		1098GX/B52		142	
			LL1-LL326	01122AR/Y14		X1199AR/Y133		138	
BUICK									
Allure (Canada)	2005-2008	All	G0000-G3631	PT04-PT	OBP Program G	Service Key B106-P	PK3 System	2020	
			G0000-G3631	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B106-P	PK3 System	2020	
Century	2000-2005	Door/Trunk	S000A-S999K	S1105/B85		B89, B86		567	
		Ignition	S000A-S999K	VATS SYSTEM (B82-P-2 THRU 15)		-		567	
	1997-1999	Door/Trunk/GB	GM 10 Cut	S1105/B85			B89, B86		567
		Primary	GM 10 Cut	VATS SYSTEM (B82-P-2 THRU 15)			-		567
1991-1996	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]			S1098WH/B79		14	
	Ignition	J, K	P1098E/B44 [-P, -PC]			B77, B78		14	
Enclave	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020	
LaCrosse/Allure (Canada)	2005-2009	All	G0000-G3631	PT04-PT	OBP Program G	Service Key B106-P	Megamos	2020	
			G0000-G3631	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B106-P	PK3 System	2020	

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
LeSabre	2000-2005	All	O5000-O6999	B99-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			O5000-O6999	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
		Valet	O5000-O6999	B100-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			O5000-O6999	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	1992-1999	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
	Ignition	J, K	VATS SYSTEM (B62-P-1	THRU 15)	-		14	
Lucerne - CX, CXL V6, CXL V8, CXS.	2006-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Models and years not referenced elsewhere	1991-1996	Door/Trunk	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77, B78		14
	1987-1990	Door/Trunk	NPSU	S1098D/B51 [-P, -PC]		-		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]		B64, B63		14
	1983-1986	Door/Trunk	VWXY	S1098B/B49 [-P, -PC]		-		14
		Ignition	VWXY	P1098A/B48 [-P, -PC]		-		14
	1982	Door/Trunk/GB	EFGH	S1098K/B47		-		14
		Ignition	EFGH	P1098J/B46		-		14
	1981	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77, B78		14
Park Avenue	2003-2005	All	H0001-H3988	B97-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			H0001-H3988	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	1997-2002	All	1-1988	B97-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code System	567
			1-1988	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
			Valet	1-1988	B98-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code System
	1-1988	B98-PT5		RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567	
1991-1996	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14	
	Ignition	J, K	VATS SYSTEM (B62-P-1	THRU 15)	-		14	
Rainier	2005-2007	All	S000A-S999K	B99-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			S000A-S999K	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
		Valet	S000A-S999K	B100-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			S000A-S999K	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	2003-2004	All	H0001-H3988	B99-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
Valet	H0001-H3988	B100-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567		
	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567		
Reatta, Riviera	1991-1992	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1	THRU 15)	-		14
	1990	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	VATS SYSTEM (B62-P-1	THRU 15)	-		14
Regal	2000-2004	Door/Trunk	S000A-S999K	S1105/B85		B89, B86	567	
		Ignition	S000A-S999K	VATS SYSTEM (B82-P-2	THRU 15)	-		567
	1997-1999	Door/Trunk	GM 10 Cut	S1105/B85		B89, B86		567
		Ignition	GM 10 Cut	VATS SYSTEM (B82-P-2	THRU 15)	-		567
	1994-1996	Door/Trunk/GB	L, M	S1098WH/B79		-		14
		Ignition	J, K	VATS SYSTEM (B62-P-1	THRU 15)	-		14
	1991-1993	Door/Trunk/GB	L, M	S1098WH/B79		-		14
		Ignition	J, K	P1098WE/B78 [-P, -PC]		-		14
	1988-1990	Door/Trunk/GB	NPSU	S1098WD/B67		-		14
		Ignition	ABNP	P1098WE/B78 [-P, -PC]		-		14

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Rendezvous, Rendezvous Ultra	2002-2007	All	H0001-H3988	B99-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
		Valet	H0001-H3988	B100-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
		Valet	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
Riviera	1995-1999	Primary	GM 10 Cut	VATS SYSTEM (B82-P-2 THRU 15)	-			567
		Secondary	GM 10 Cut	S1105/B85		B89, B86		567
	1992-1994	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
Roadmaster	1994-1996	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)	-			14
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
	1991-1993	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)	-			14
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
Signia	2005-2007	All	G0000-G3631	B106-P		Service Key B106-P		2020
		Skylark	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86	
Skylark	1994	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J	P1101/B84 [-P]		P1099/B68		14
	1993	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J	P1101/B84 [-P]		P1099/B68		14
	1992	Door/Trunk	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J	P1099/B68 [-P, -PC]		-		14
Terraza	2007-2008	All	G0000-G3631	PT04-PT	OBP Program G	Service Key B106-P	PK3 System	2020
			G0000-G3631	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B106-P	PK3 System	2020
	4/05-2006	All	G0000-G3631	B97-PT	OBP Program G	Service Key P1106/B86	PK3 System	2020
			G0000-G3631	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	PK3 System	2020
	1/05-3/05	All	G0000-G3631	PT04-PT	OBP Program G	Service Key B106-P	Megamos PK3 System	2020
			G0000-G3631	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B106-P	PK3 System	2020
CADILLAC								
Allanté	1989-1993	Door/Trunk/GB	1-500	X162/B59		-		14
		Ignition	ABVV	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	1987-1988	Door/Trunk/GB	1-500	X162/B59			-	
Ignition		NPSU	P1098AV/B62			B48		14
Brougham, Fleetwood	1993-1996	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	1991-1992	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77		14
	1987-1990	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
Ignition		ABNP	P1098C/B50 [-P, -PC]		B63		14	
Catera	2000-2001	All	H0001-H3988	Dealer Key	SDD/TKO	-	Phillips Encrypted Code System	567
	1997-1999	All	S1-S2000	HU46T2	RW2, RW3 or RW4/EZ-Clone	-		110
Cimarron	1987	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]		B63		14
Concours	1991-1999	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	1990	Door/Trunk/GB	L, MSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABVV	VATS SYSTEM (B62-P-1 THRU 15)		-		14

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
cont	1987-1989	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]		-		14
CTS/CTS-V	2008-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
	2003-2007	All	H0001-H3988	Dealer Key	OBP Program G	Service Key B106-P	PK3+ System	567
	2002-2003	All	H0001-H3988	B99-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
		Valet	H0001-H3988	B100-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567			
DeVille	2000-2005	All	H0001-H3988	B99-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
		Valet	H0001-H3988	B100-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	1991-1999	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
		All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
DTS (replaces discontinued DeVille) Eldorado	1991-2003	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	1989-1990	Door/Trunk/GB	ABCD	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABCD	VATS SYSTEM (B62-P-1 THRU 15)		-		14
Escalade	2000-2006	All	S000A-S999K	P1113/B102 [-P]		-		567
	1999	All	GM 10 Cut	P1111/B91 [-P]		-		567
Escalade, ESV, EXT	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
	2000-2006	All	S000A-S999K	P1113/B102 [-P]		-		567
Escalade, EXT	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Models and years not referenced elsewhere	1991-1996	Door/Trunk	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77, B78		14
	1987-1990	Door/Trunk	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]		B63		14
	1983-1986	Door/Trunk	VWXY	S1098B/B49 [-P, -PC]		-		14
		Ignition	VWXY	P1098A/B48 [-P, -PC]		-		14
	1982	Door/Trunk/GB	EFGH	S1098K/B47		-		14
		Ignition	EFGH	P1098J/B46		-		14
	1981	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77		14
	Seville	2000-2005	All	H0001-H3988	B99-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System
H0001-H3988				B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
Valet			H0001-H3988	B100-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
1997-1999		All	Jan-88	B99-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code System	567
			001-1988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
		Valet	001-1988	B100-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code System	567
001-1988		B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567		
1991-1996		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098W/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
1989-1990	Door/Trunk/GB	C, D	S1098D/B51 [-P, -PC]		S1098WD/B67		14	
	Ignition	A, B	VATS SYSTEMS (B62-P-1 thru 15)		-		14	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1987-1988	Door/Trunk/GB	N, P	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	A, B	P1098C/B50 [-P, -PC]		B63		14
SRX	2008-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
	2007	All	G0000-G3631	B111-PT	OBP Program G	Service Key B106-P	Circle +	2020
	2004-2006	All	G0000-G3631	Dealer Key	OBP Program G	Service Key B106-P	PK3+ System	2020
STS, STS V	2004-2009	All	G0000-G3631	B111-PT	OBP Program G	Service Key B106-P	Circle +	2020
XLR, XLR V	2004-2009	All	G0000-G3631	Dealer FOB	OBP Program G	Service Key B106-P		2020
CHEVROLET								
Aveo, Aveo 5	2004-2009	All	T1-T1200	DW04RAP		-		110
			T1-T1200	DW04RT5	RW2, RW3 or RW4/EZ-Clone	DW04RAP		110
Beretta, Corsica w/o tilt wheel	1991-1996	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		P1098EV/B77		14
Beretta, Corsica w/tilt wheel	1991-1996	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098EV/B77 [-P, -PC]		-		14
	1987-1990	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	P1098CV/B63 [-P, -PC]		B64		14
Camaro, Z28	1991-2002	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	1989-1990	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-		14
Cavalier	2000-2005	All	S000A-S999K	P1107/B89 [-P]		P1106/B86		567
	1995-1999	All	GM10 Cut	P1107/B89 [-P]		P1106/B86		567
	1993-1994	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J	P1101/B84 [-P]		P1099/B68		14
	1991-1992	Door/Trunk	J	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J	P1099/B68 [-P, -PC]		-		14
Cobalt	2006-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
	2005	All	G0000-G3631	B106-P		Service Key B106-P		2020
Corvette	2005-2009	All	G0000-G3631	Dealer FOB only (B106-P)		Service Key B106-P		2020
	2000-2004	All	S000A-S999K	VATS SYSTEM (B104-P-2 THRU 15)		-		567
	1997-1999	All	GM 10 Cut	VATS SYSTEM (B104-P-2 THRU 15)		-		567
	1991-1996	Door/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	1987-1990	Door/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	1986	Door/GB	NPSU	S1098B/B49 [-P, -PC]		-		14
		Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	Epica	2004-2007	All	V1-V1200	DW05T5	RS2, RW3, RW4-EZ-Clone	-	Megamos Fixed Code System
Impala	2006-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Impala, Caprice	2000-2005	All	S000A-S999K	P1111/B91 [-P]		-		567
		Door/Trunk	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
	1995-1996	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
		Door/Trunk	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
	1991-1994	Ignition	K, L	P1098E/B44 [-P, -PC]		B77		14
		Door/Trunk	C, D	S1098D/B51 [-P, -PC]		S1098WD/B67		14
	1989-1990	Door/Trunk	C, D	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	A, B	P1098C/B50 [-P, -PC]		B63		14

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
Lumina	1995-2001	Door/Trunk	L, M	S1098WH/B79		-		14	
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14	
	1991-1994	Door/Trunk	L, M	S1098WH/B79				14	
		Ignition	J, K	P1098WE/B78 [-P]		B77		14	
	1990	Door/Trunk	N, P, S, U	s1098wc/B67			-		14
		Ignition	A, B	P1098WC/B64 [-P]			-		14
Malibu Classic	2004-2005	All	S000A-S999K	P1111/B91 [-P]				567	
Malibu / Malibu Max	2004-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020	
	2000-2004	All	S000A-S999K	P1111/B91 [-P]		-		567	
	1997-1999	All	AA00-7T51	P1111/B91 [-P]				567	
Metro	1998-2001	All	18100-19299	X180/B69s		X186/SUZ17		288	
Monte Carlo	2006-2008	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle+	2020	
	2000-2005	All	S000A-S999K	P1111/B91 [-P]		-		567	
	1995-1999	Door/Trunk	L, M	S1098WH/B79			-		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)			-		14
	1987-1990	Door/Trunk	NPSU	S1098D/B51 [-P, -PC]			S1098WD/B67		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]			B63		14
		Door/Lock	VWXY	S1098B/B49 [-P, -PC]			-		14
1983-1986	Ignition	VWXY	P1098A/B48 [-P, -PC]			B62		14	
	Door/Trunk	S1-S699	X146/B56			-		532	
Nova	1986-1988	Ignition	R001-R6HR	X145/B55				89	
		All	J1-J1200	DW04RAP				110	
Optra	2004-2007	All	J1-J1200	DW04RAP				110	
Prizm	1998-2002	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514	
Spectrum	1985-1989	All	A8001-A9400	X143/B53		B57		156	
Sprint	1984-1988	All	U3001-U4000	X54/DC1 [-P]		X121/DC3		89	
Traverse	2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle+	2020	
Vivant	2004-2007	All	V1-V1200	DW05RT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	110	
CHEVROLET TRUCKS, VANS, SUVS									
Astro Van	2000-2005	All	S000A-S999K	P1113/B102 [-P]		P1106/B86		567	
	1999	All	GM 10 Cut	P1113/B102 [-P]		-		567	
	1996-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567	
Avalanche	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020	
	2001-2006	All	S000A-S999K	P1113/B102 [-P]		-		567	
Blazer	2000-2006	All	S000A-S999K	P1113/B102 [-P]				567	
	1999	All	GM 10 Cut	P1113/B102 [-P]		P1106/B86		567	
	1995-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567	
	1991-1994	Door/Hatch/GB	L, M	S1098H/B45 [-P, -PC]			S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]			B77		14
C/K Pick Up	2004-2006	All	70000-75928	P1114/B110 [-P]				1420	
	2000-2005	All	S000A-S999K	P1107/B89 [-P]		P1106/B86		567	
		All	S000A-S999K	P1113/B102 [-P]			-		567
	1999	All	GM 10 Cut	P1113/B102 [-P]		P1106/B86		567	
	1995-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567	
	1991-1994	Door/GB	L, M	S1098H/B45 [-P, -PC]			S1098WH/B79		14
Ignition		J, K	P1098E/B44 [-P, -PC]			B77		14	
Colorado - Crew, Extended, Regular Cabs	2004-2009	All	70000-75928	P1114/B110 [-P]				1420	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Equinox	2007-2009	All	G0000-G3631	B111-PT	OPB Program A or G	Service Key B106-P	Circle +	2020
	2005-2006	All	O5000-O6999	P1113/B102 [-P]		-		567
Express	2008-2009	All	S000A-S999K	B111-PT	OPB Program A or G	Service Key B106-P	Circle +	567
	1999-2007	All	GM 10 Cut	P1113/B102 [-P]		P1106/B86		567
	1995-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567
FSR, FRR, FTR	2006-2007	All	S8001-S9000	P1113/B102 [-P]		-		145
	1984-2005	All	S8001-S9000	X154/B54		-		145
HHR	2006-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Lumina APV	1991-1995	Door/Hatch/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77		14
	1990	Door/Hatch/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]		B63		14
Luv Truck	1981-1982	All	C6001-C7042	X54/DC1 [-P]		X121/DC3		89
Models and years not referenced elsewhere	1991-1996	Door/Trunk	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77, B78		14
	1987-1990	Door/Trunk	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]		B63		14
	1983-1986	Door/Trunk	VWXY	S1098B/B49 [-P, -PC]		-		14
		Ignition	VWXY	P1098A/B48 [-P, -PC]		B62		14
	1982	Door/Trunk/GB	EFGH	S1098K/B47		-		14
		Ignition	EFGH	P1098J/B46		-		14
	1981	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77, B78		14
NPR, NRR, W4, W5	1989-2000	All	N5001-N7000	X184/B65 [-P]		MIT1, SUZ15		264
	1986-1988	All	A8001-A9400	X158/B57		B53		156
NQR	2000-2003	All	N5001-N7000	X184/B65 [-P]		MIT1, SUZ15		264
S-10 Pick Up	2000-2004	All	S000A-S999K	P1113/B102 [-P]		-		567
	1999	All	GM 10 Cut	P1113/B102 [-P]		P1106/B86		567
	1995-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567
	1991-1994	Door/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77		14
Silverado - 1500 Crew, Extended Cabs, Silverado Hybrid, SSR	2007	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Silverado 1500/HD/SS, 2500/HD/3500	2004-2007	All	O5000-O6999	P1114/B110 [-P]		-		567
Silverado - Classic SS	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle+	2020
Suburban	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Suburban, Sport Van	1999	All	GM 10 Cut	P1113/B102 [-P]		P1106/B86		567
	1995-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567
	2000-2006	All	S000A-S999K	P1113/B102 [-P]		-		567
	Tahoe	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
Tahoe, G VAN	2000-2006	All	S000A-S999K	P1107/B89 [-P]		P1106/B86		567
Tracker	1998-2004	All	18100-19299	X180/B69		X186/SUZ17		288
Trailblazer	2002-2009	All	S000A-S999K	P1113/B102 [-P]		-		567

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Uplander Mini Van	2007-2008	All	S000A-S999K	B99-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			S000A-S999K	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	2005-2006	All	S000A-S999K	B100-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			S000A-S999K	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	1/05-3/05	All	S000A-S999K	B97-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
Venture Van	2003-2005	All	S000A-S999K	B97-PT	OBP Program G	Service Key P1106/B86	Megamos Fixed Code System	567
			S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	2000-2002	All	S000A-S999K	B97-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code System	567
			S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	1999	All	AA00-7T51	B97-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code System	567
			AA00-7T51	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
1997-1998	All	GM 10 Cut		P1107/B89 [-P]	P1106/B86		567	
W4 & W5, Kodiak Trucks, C4-C7	1991-2002	Door/Storage	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77		14
CHRYSLER								
300	2008-2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159	Texas Instruments Read/Write system	745
300, 300C	2005-2007	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745
300M	1999-2004	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
Aspen	2007-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745
Cirrus	1999-2000	All	M1-M2618	P1795/Y159 [-P]		Y157		745
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
	1995-1998	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
			Valet	L1-L3580	1794V		-	
Concorde	1998-2004	All	M1-M2618	P1795/Y159 [-P]		Y157		745
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
	1994-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
			Valet	L1-L3580	1794V		-	
	1993	All	J1-J3580	P1793/Y155 [-P]		-		537
Valet			J1-J3580	1793V		Y155		537
Crossfire	2003-2008	All	3501-6700	Dealer Key		Service Key HU64-P	High Security Key	83
LHS	1999-2001	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
Models and years not referenced elsewhere	1995-1996	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
			Valet	L1-L3580	1794V		-	
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
			1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
			J1-J3580	P1793/Y155 [-P, -PC]		-		537
			Valet	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1990-1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
	1986-1989	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]			P1770U/Y152	
Trunk/GB			ES1-ES3000	S1770U/Y149		-		139

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.		
con't	1981-1985	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-		139		
		Trunk/GB	ES1-ES3000	S1770U/Y149		-		139		
New Yorker	1998-2001	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745		
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745		
	1994-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537		
		Valet	L1-L3580	1794V		-		537		
Pacifica	2004-2008	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745		
Prowler	2001-2002	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159	Texas Instruments Read/Write system	745		
PT Cruiser	2006-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745		
	2001-2005	All	M1-M2618	P1795/Y159 [-P]		Y157		745		
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745		
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745		
Sebring Convertible	2007-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745		
	1998-2006	All	M1-M2618	P1795/Y159 [-P]		Y157		745		
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745		
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745		
	1996-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537		
		Valet	L1-L3580	1794V		-		537		
Sebring Coupe	2002-2008	All	F1-F1571	Y165-PT	SDD/TKO no PIN required (2001-05)	Service Key MIT6	Texas Instruments Plastic Wedge	1029		
	2001	All	F1-F1571	Y162-PT	SDD/TKO no PIN required	Service Key MIT6	Texas Instruments Plastic Wedge	1029		
	1998-2000	All	E5001-E7679	X245/MIT4 [-P]		X176/MIT1		264		
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264		
	1996-1997	All	E5001-E7679	X245/MIT4 [-P]		X176/MIT1		264		
	1995	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264		
Sebring Sedan (4-Door)	2007-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745		
	2001-2006	All	M1-M2618	P1795/Y159 [-P]		Y157		745		
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745		
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745		
Town & Country Van	2008-2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159		745		
	2004-2007	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745		
	2001-2003	All	M1-M2618	P1795/Y159 [-P]			Y157	Optional Texas Instruments Read/Write system	745	
								Service Key Y159	Texas Instruments Read/Write system	745
								Service Key Y159	Texas Instruments Read/Write system	745
	1998-2000	All	M1-M2618	P1795/Y159 [-P]		Y157		745		
	1996-1997	All	L1-L3580	P1795/Y159 [-P]		P1794/Y157		537		
	1994-1995	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537		
		Valet	L1-L3580	1794V		-		537		
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537		
		Valet	J1-J3580	1793V		-		537		
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287		
			J1-J3580	P1793/Y155 [-P, -PC]		-		537		
	1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287		
1990	All	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152		139			

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Voyager	2001-2003	All	M1-M2618	P1795/Y159 [-P]		Y157	Optional Texas Instruments Read/Write system	745
		All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
		All	M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
DAEWOO								
Lanos	2004	All	V2001-V3200	DW05RAP		-		110
	2000-2003	All	T0001-T1200	DW05RT5	RW2, RW3 or RW4/EZ-Clone	-	Transponder is buyer option	110
	1998-1999	All	T0001-T1200	DW05RAP		-	Transponder is buyer option	110
Leganza	2005	All	V2001-V3200	DW05AP		-	Transponder is buyer option	110
	2000-2004	All	V1-V1200	DW05T5	RW2, RW3 or RW4/EZ-Clone	-	Transponder is buyer option	110
	1998-1999	All	V1-V1200	DW05AP		-	Transponder is buyer option	110
Nubira	2004	All	J1-J1200	DW04RAP		-	Transponder is buyer option	110
	2001-2002	All	J1-J1200	DW04RT5	RW2, RW3 or RW4/EZ-Clone	DW04RAP	Transponder is buyer option	110
	1998-2000	All	J1-J1200	DW04RT5	RW2, RW3 or RW4/EZ-Clone	DW04RAP	Transponder is buyer option	110
	1997	All	J1-J1200	DW04RAP		-	Transponder is buyer option	110
DAIHATSU								
Charade, Rocky	1988-1992	All	D0001-D3000	X174/TR40 [-P, -PC]		-		264
DODGE								
2 door & 4 door Models and years not referenced elsewhere	1995-1996	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		Y155		537
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		Y155		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
		Valet	J1-J3580	1793V		Y155		537
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
		J1-J3580	P1793/Y155 [-P, -PC]		-			537
	1990-1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
	1986-1989	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152		139
		Trunk/GB	ES1-ES3000	S1770U/Y149		-		139
	1981-1985	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-		139
		Trunk/GB	ES1-ES3000	S1770U/Y149		-		139
	3 door & 5 door Models and years not referenced elsewhere	1995-1996	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
Valet			L1-L3580	1794V		Y155		537
1994		All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		Y155		537
1993		All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
		Valet	J1-J3580	1793V		-		537
1992		All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
		J1-J3580	P1793/Y155 [-P, -PC]		-			537
1990-1991		All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
1986-1989		GB	ES1-ES3000	S1770U/Y149		-		139
		Hatch/Ignition/Doors	EP1-EP3000	P1786/Y153 [-P]		P1770Y/Y152		139
1981-1985		GB	ES1-ES3000	S1770U/Y149		-		139
		Ignition/Doors/	EP1-EP3000	P1770U/Y152 [-PC]		-		139
Avenger		2008-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key
	1996-2000	All	E5001-E7679	X245 /MIT4 [-P]		X176/MIT1		264
	1995	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Caliber	2007-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745
Challenger	2008-2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159		745
Charger	2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159		745
Charger, Charger Daytona R/T	2008	All	M1-M2618	Y164-PT, or Dealer FOB	SDD/TKO, OBP Program F (Key Only)	Service Key Y159	Philips Crypto Transponder key	745
Colt, Colt Vista	2005-2007	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745
	1993-1994	All	30010-32009	X224/MIT3		MIT5		288
		Valet	30010-32009	X229/MIT5		MIT3		288
	1989-1992	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264
	1987-1988	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89
	1981-1986	All	H0001-H5143	X54/DC1 [-P]		X121/DC3		89
Intrepid	1998-2004	All	M1-M2618	P1795/Y159 [-P]		Y157		745
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
		Valet	M1-M2618	1794V		-		745
	1995-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		-		537
		Valet	L1-L3580	1794V		-		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
		Valet	J1-J3580	1793V		Y155		537
Journey	2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159		745
Magnum	2008-2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159		745
	2005-2007	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745
Monaco	1990-1992	Door/Trunk	2700-4816	X122/RN29		-		74
		Ignition	AM1-AM1000	X175/RN32 [-P]		-		290
Neon, SRT	2000-2005	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
	1998-1999	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		745
		Valet	M1-M2618	1794V		-		745
	1994-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
Nitro - SLT, SXT Spirit	2007-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745
	1994-1995	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		Y155		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
		Valet	J1-J3580	1793V		Y155		537
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
			J1-J3580	P1793/Y155 [-P, -PC]		-		537
	1990-1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
	1989	All	EP1-EP3000	P1786/Y153[-P, -PC]		P1770U/Y152		139
Stealth	1991-1996	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264
Stratus Coupe	2002-2005	All	F1-F1571	Y165-PT	SDD/TKO no PIN required (2002-05)	Service Key MIT6	Texas Instruments Encrypted Code System	1029

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.					
con't	2001	All	F1-F1571	Y162-PT	SDD/TKO no PIN required	Service Key MIT6	Texas Instruments Encrypted Code System	1029					
Stratus Sedan	1999-2006	All	M1-M2618	P1795/Y159 [-P]		Y157		745					
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745					
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745					
	1998	All	M1-M2618	P1795/Y159 [-P]		Y157		745					
	1995-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537					
Viper	2003-2006	All	M1-M2618	P1795/Y159 [-P]		P1794/Y157		745					
	1998-2002	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		745					
	1994-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537					
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537					
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287					
DODGE TRUCKS, VANS, SUVS													
Caravan & Grand Caravan	2008-2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159		745					
	2004-2007	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745					
	2001-2003	All	M1-M2618	M1-M2618	P1795/Y159 [-P]		Y155/Y157	Optional Texas Instruments Read/Write system	745				
								M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
								M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
	1998-2000	All	M1-M2618	P1795/Y159 [-P]		Y157		745					
	1996-1997	All	L1-L3580	P1795/Y159 [-P]		Y157		537					
		Valet	L1-L3580	1794V		Y155		537					
	1995	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537					
		Valet	L1-L3580	1794V		Y155		537					
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537					
		Valet	L1-L3580	1794V		Y155		537					
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537					
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287					
			J1-J3580	P1793/Y155 [-P, -PC]		-		537					
	1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287					
	1987-1990	GB	Ignition/Door/Tailgate	ES1-ES3000	S1770U/Y149		-		139				
				EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152		139				
		1984-1986	GB	Ignition/Door/Tailgate	ES1-ES3000	S1770U/Y149		-		139			
	EP1-EP3000				P1770U/Y152 [-PC]		-		139				
D50 Pickup	All	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89					
Dakota	2001-2004	All	M1-M2618	P1795/Y159 [-P]		-		745					
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745					
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745					
Dakota Club/Quad Cabs SLT, ST, Laramie	2005-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745					
Durango	2005-2008	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745					
	2004	All	M1-M2618	Dealer Key	SDD/TKO or OBP Program F	Service Key Y159		745					
	2001-2006	All	M1-M2618	P1795/Y159 [-P]		-	Optional Texas Instruments Read/Write system	745					
	2001-2003	All	M1-M2618	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745				
								M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
1998-2000	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		745						

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
Pickup Trucks, Ram & Dakota (U.S. Made)	2006-2008	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
	1998-2005	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		745	
	1995-1997	All	L1-L3580	P1794/Y157 [-P, -PC]			P1795/Y159		537
		Valet	L1-L3580	1794V			Y155		537
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]			P1795/Y159		537
		Valet	L1-L3580	1794V			Y155		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]			-		287
			J1-J3580	P1793/Y155 [-P, -PC]			-		537
	1990-1991	All	G1-G1394	P1789/Y154 [-P, -PC]			-		287
	1986-1989	GB	ES1-ES3000	S1770U/Y149			-		139
		Ignition/Door	EP1-EP3000	P1786/Y153 [-P]			Y152		139
	1968-1985	GB	ES1-ES3000	S1770U/Y149			-		139
		Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]			-		139
Raider	1987-1990	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89	
Ram 1500	2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP program F(Key Only)	Service Key Y159		745	
Ram 1500 Sport, TRX4, ST, Laramie Ram 2500	2006-2008	All	M1-M2618	P1795/Y159 [-P]		Y157		745	
			M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
	2002-2005	All	M1-M2618	Y160-EK	RW4, EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745	
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745	
Ram 2500 ST, Sport, Laramie, Power Wagon, SLT, TRX4	2006-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
	2006-2008	All	M1-M2618	P1795/Y159 [-P]		Y157		745	
Ram 3500	2002-2005	All	M1-M2618	Y160-EK	RW4, EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745	
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745	
Ram 3500 Sport, Laramie, ST, SLT	2006-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
Ram Charger	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537	
			G1-G1394	P1789/Y154 [-P, -PC]		-		287	
	1992	All	J1-J3580	P1793/Y155 [-P, -PC]			-	537	
		Tailgate	K1-K1000	1970AM/RA4			S1970AM/RA3		144
	1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287	
	1990	Ignition/Door	G1-G1394	P1789/Y154 [-P, -PC]			-		287
		Tailgate	K1-K1000	1970AM/RA4			S1970AM/RA3		144
	1986-1989	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]			Y152		139
		Tailgate	K1-K1000	1970AM/RA4			S1970AM/RA3		144
	1981-1985	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]			-		139
Tailgate		K1-K1000	1970AM/RA4			S1970AM/RA3		144	
Ram/Quad Cab	2001-2005	All	M1-M2618	P1795/Y159 [-P]		-		745	
Ram/Quad Cab, SRT 10	2006-2008	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
Sprinter	2007-2008	All	001-6400	Dealer Key		Service Key HU64		N/A	
	2003-2006	All	NF1-NF1200	YM15T5-SI	RW2, RW3 or RW4/EZ-Clone		-	15	
Vans (Full Size)	2001-2004	All	M1-M2618	P1795/Y159 [-P]		Y157		745	
	1998-2000	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		745	
	1995-1997	All	L1-L3580	P1794/Y157 [-P, -PC]			P1795/Y159		537
		Valet	L1-L3580	1794V			-		537

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
		1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
	J1-J3580		P1793/Y155 [-P, -PC]		-		537	
	1990-1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
	1987-1989	GB	ES1-ES3000	S1770U/Y149		-		139
		Ignition/Door	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152		139
	1981-1986	GB	ES1-ES3000	S1770U/Y149		-		139
		Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-		139
EAGLE								
Medallion Sedan	1988-1989	Door/Trunk	2700-4816	X122/RN29		-		74
		Ignition	E-M-N-P-R-S	X147/RN30		-		122
Medallion Wagon	1988-1989	Door/Trunk	M-N-P-R-S	X171/RN31		NE63		122
		Ignition	E-M-N-P-R-S	X147/RN30		-		122
Premier	1988-1992	Door	2700-4816	X122/RN29		-		74
		Ignition	AM1-AM1000	X175/RN32 [-P]		-		290
Summit	1993-1996	All	30010-32009	X224/MIT3		MIT5		288
		Valet	30010-32009	X229/MIT5		-		288
	1989-1992	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264
Talon	1996-1998	All	E5001-E7679	X245/MIT4 [-P]		X176/MIT1		264
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264
	1990-1995	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264
Vision	1998	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		745
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
	1995-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
		Valet	J1-J3580	1793V		-		537
	FERRARI							
348, 328, 308	1989-1994	All	K3301-K4886	X152/FT46		-		63
512TR	1992-1995	All	K3301-K4886	X152/FT46		-		63
Models and years not referenced elsewhere	1986-1988 1981-1995	Door/Trunk	A1-2-3-4-5	H61VR		-		117
			2100-2307	F91C2		-		4
			1501-2000	FT37		-		4
			3501-4000	FT38		-		4
			4100-4309	F91C		-		3
			6100-6309	F91CR		-		3
8100-8309	F91C8		-		3			

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
con't		Ignition	A1-2-3-4-5	H61VR		-		117	
			K3301-K4886	X152/FT46		-		63	
		All	A1-2-3-4-5	H61VR		-		117	
Testarossa	1984-1991	All	K3301-K4886	X152/FT46		-		63	
FORD									
Aspire	1996-1997	All	B5001-B6200	X231/H70 [-P]		-		585	
	1994-1995	All	B1001-B2200	X231/H70 [-P]		-		585	
Cobra	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
			1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program B	Service Key H86	Texas Instruments Fixed Code System	612	
	1996	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
			A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194	
	1994-1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194	
	1981-1993	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
		Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		140	
	Contour 2.51 V6	1997-1998	All	A-B-C-D-E	H73-PT	SDD/TKO, OBP Program B, C	-	Texas Instruments Fixed Code System	194
	Contour (except '98-00 V6 LX)	1997-2000	All	A-B-C-D-E	1196CM/H78 [-P]		-		194
1996		All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194	
			A-B-C-D-E	1195FD/H71 [-P]		-		194	
			A-B-C-D-E	1196CM/H78 [-P]		-		194	
1995		All	A-B-C-D-E	1195FD/H71 [-P]		-		194	
Contour V6 LX3	1997-2000	All	A-B-C-D-E	H73-PT	SDD/TKO, OBP Program C	-	Texas Instruments Fixed Code System	194	
Crown Victoria	2003-2008	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
	1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612	
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
	1993-1996	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194	
		Trunk	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
	1990-1992	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60		194	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
	1981-1989	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
		Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		140	
	Edge - SE, SEL, SEL Plus	2007-2009	All	1X-1706X	Dealer Key	SDD/TKO (2007-2008), OBP Program C	Service Key H86		612
1X-1706X				H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
Escape	2005-2009	All	1X-1706X	Dealer Key	SDD/TKO(2005-2008) OBP H	Service Key H86	Texas Instruments Fixed Code System	612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
	2001-2004	All	1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612	
			1X-1706X	H86-PT	SDD/TKO, OBP Program H	Service Key H86	Texas Instruments Encrypted Code System	612	
Escape Hybrid	2005-2009	All	1X-1706X	Dealer Key	SDD/TKO(2005-2008) OBP H			612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Escort	1997-2002	All	10100-12283	X244/H76 [-P]		-		288
Festiva	1989-1993	All	6500-7733	X202/H59 [-P, -PC]		X178/MZ16		157
Five Hundred	2005-2007	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
Five Hundred/Taurus	2008	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
Flex	2009	All	1X-1706X	Dealer Key		Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
Focus	2006-2009	All	1X-1706X	Dealer Key	SDD/TKO(2006-2007) OBP C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
	2000-2005	All	1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	H86-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Encrypted Code System	612
Ford GT	2005-2006	All	1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
Freestyle	2005-2007	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/Ex-Clone	service Key H86	Texas Instruments Encrypted Code System	612
Fusion	2006-2009	All	1X-1706X	Dealer Key	SDD/TKO, (thru 2008) OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
LTD	1998-2003	All	1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
Mustang	2005-2009	All	1X-1706X	Dealer Key	SDD/TKO (thru 2008), OBP Program C	Service key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
	1996-2004	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
Mustang GT	1996	All	A-B-C-D-E	H73-PT	SDD/TKO, OBP Program B	-	Texas Instruments Fixed Code System	194
Probe	1996-1998	All	10100-12283	X221/H65 [-P]		MZ27		288
	1993-1995	All	10100-12283	X221/H65 [-P]		MZ27		288
	1988-1992	All	6500-7733	X202/H59 [-P, -PC]		MZ16		157
Taurus	2000-2009	All	1X-1706X	Dealer Key	SDD/TKO, (thru 2008) OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
Taurus LX	1996-1999	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program B	service Key H86	Texas Instruments Fixed Code System	612
Taurus SHO & LS	1998-1999	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
con't	1996-1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
			1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program B	Service Key H86	Texas Instruments Fixed Code System	612	
	1993-1995	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]			1184FD/H54, 1193MU/H66		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
	1990-1992	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]			1190LN/H60		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
	1989	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]			1184FD/H54		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
	1986-1988	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]			1184FD/H54		194
		Trunk/GB	FB0-FB1863	S1186TS [-P]			-		140
	Taurus X, Freestyle	2008	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
1X-1706X				H84-EK	RW4/EZ-Clone for non-IKT keys	service Key H86	Texas Instruments Encrypted Code System	612	
Tempo	1987-1994	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67		194	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
	1983-1986	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
		Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		140	
Thunderbird	2003-2005	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612	
	2002	All	1X-1706X	H74-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Encrypted Code System	612	
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612	
	1996-1997	All	1X-1706X	1196FD/H75 [-P, -PC]		Service Key H86		612	
	1994-1995	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]			1184FD/H54, 1193MU/H66		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
1988-1993	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]			1190LN/H60, 1193FD/H67		194	
	Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140	
Thunderbird (Non-Turbo)	1985-1987	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60		194	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
Thunderbird (Turbo)	1985-1987	Ignition/Door	A-B-C-D-E	1185T-P		1184FD/H54		194	
		Trunk/GB	FB0-FB1863	S1185T-P		S1167FD/H50		140	
	1981-1984	Door/Trunk	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
		Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		140	
ZX2	1991-1996	All	A-B-C-D-E	1191ET/H62 [-P]		1184FD/H54		194	
	1988-1990	All	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60		194	
	1983-1987	Ignition/Door	FA0-FA1863	1181FD/H53		1167FD/H51		140	
		Trunk/GB	FB0-FB1863	S1181FD/H52		S1167FD/H50		140	
FORD TRUCKS, VANS, SUVS									
Aerostar	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194	
	1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194	
	1994	GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
		Ignition/Door/Hatch	A-B-C-D-E	1193FD/H67 [-P, -PC]			1184FD/H54, 1193MU/H66		194

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1991-1993	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67		194
	1987-1990	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1185FD/H55		1184FD/H54		194
Bronco, Bronco II	1994-1996	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1184FD/H52		140
		Ignition/Door/Hatch	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
	1992-1993	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67		194
	1982-1991	Doors/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		140
Cargo Truck	1989-2002	GB	FT101-FT225	62FT		-		72
		Ignition/Door	E2001-E3000	X239/RV4 [-P]		-		68
	1986-1988	Door	3000-3999	WB2		-		N/A
		GB	FT101-FT225	62FT		-		72
		Ignition	E2001-E3000	X239/RV4 [-P]		-		68
Courier	1982	Door	2500-2999	X26/MZ9 [-P]		-		21
		Ignition	1500-1999	X5/MZ5		MZ10		20
	1981	All	1500-1999	X5/MZ5		MZ10		20
			3500-4600	X4/MZ4		-		21
E-Series	2008-2009	All	1X-1706X	Dealer Key	SDD/TKO, (thru 2008) OBP Program C	Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
Econoline Van, Club Wagon	1997-2006	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
			A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
	1996	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
	1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
	1994	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
	1992-1993	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67		194
	1980-1991	Door/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
Ignition		FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		140	
Excursion	2000-2006	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
Expedition	2003-2009	All	1X-1706X	Dealer Key	SDD/TKO, (thru 2008) OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
	1999-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
	1997-1998	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
Explorer	mid-01-2009	All	1X-1706X	Dealer Key	SDD/TKO(thru 2008), OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1998-mid-01	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
Explorer & Explorer Sport	1996-1998	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
	1995-1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
	1994	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door/Hatch	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
	1991-1993	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67		194
	mid-99-mid-01	All		1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System
1X-1706X				H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
Explorer Sport Trac	mid-01-2009	All	1X-1706X	Dealer Key	SDD/TKO(thru 2008), OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
F-150, F-250 Series	1999-2003	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
			1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
	1997-1998	All		1X-1706X	1196FD/H75 [-P, -PC]		-	612
	1996	All		1X-1706X	1196FD/H75 [-P, -PC]		-	612
				A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	194
	1994-1995	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
	1992-1993	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67		194
	1980-1991	Door/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		140
F-150 Heritage	2004	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
F-150 Series	2004-2009	All	1X-1706X	Dealer Key	SDD/TKO(thru 2008), OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
F-250, 350 Super Duty Series	2008-2009	All	1X-1706X	Dealer Key	SDD/TKO(2006-2007) OBP C	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
	1997-2007	All		1X-1706X	1196FD/H75		-	612
F-350 Series	1999-2003	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
	1997-1998	All		1X-1706X	1196FD/H75 [-P, -PC]		-	612
				1X-1706X	1196FD/H75 [-P, -PC]		-	612
	1996	All		A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	194
				1X-1706X	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	194
	1994-1995	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
	1992-1993	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
Ignition/Door		A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67		194	
1980-1991	Door/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140	
	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		140	
Freestar	2004-2007	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
Ranger Pickup	2006-2009	All	1X-1706X	Dealer Key	SDD/TKO(thru 2008), OBP Program C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
	2005	All	1X-1706X	H75		-		612	
	2001-2004	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612	
	1999-2000	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
			1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System Std on V6 Model, Optional on 4 cy	612	
	1997-1998	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
	1996	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
			A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194	
	1994-1995	GB Ignition/Door	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
			A-B-C-D-E	1193FD/H67 [-P, -PC]			1184FD/H54, 1193MU/H66		194
	1993	GB Ignition/Door	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
			A-B-C-D-E	1184FD/H54 [-PC]			1190LN/H60, 1193FD/H67		194
	1980-1992	Door/GB Ignition	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
			FA0-FA1863	1167FD/H51 [-PC]			1181FD/H53		140
Super Duty Series	2008-2009	All	1X-1706X	H87-P		Service Key H86		612	
	2000-2004	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612	
	1996-1999	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
	1986-1996	GB Ignition/Door	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
			A-B-C-D-E	1184FD/H54 [-PC]			1190LN/H60, 1193FD/H67		194
	1980-1985	Door/GB Ignition	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
FA0-FA1863			1167FD/H51 [-PC]			1181FD/H53		140	
Transfer Heavy Trucks CF7000	1996-1999	Ignition Door		RV1		-		N/A	
Windstar	2001-2003	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612	
	1998-2000	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
			1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612	
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
	1996	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
			A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194	
	1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]			1184FD/H54		194
	1994	GB Ignition/Door	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
A-B-C-D-E			1193FD/H67 [-P, -PC]			1184FD/H54, 1193MU/H66		194	
FREIGHTLINER									
Century Class	1996-2009	All	FL001-FL262	1588		P1794/Y157 [-P, -PC]		537	
M/D	2004	All	Z001-Z262	1629-P		-		537	
			Z001-Z262	Y159(-P)		Service Key Y159	Texas Instruments Read/Write system	537	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
M/D 6/7	2004	All	FL001-FL262	1628-P		-		537
			FT1001-FT3000	Y159-(-P)		Service Key Y159	Texas Instruments Read/Write system	537
Models and years not referenced elsewhere	1994-2004	Ignition/Door	N225-N814	1584		1970AM/RA4		144
	1981-1993	Ignition/Door	FL201-FL240	1041T/CG16		-		561
			H601-H1100	1098M/B1		-		142
			LL001-LL200	O1122A/Y12		-		138
GEO								
Metro	1989-1997	All	U0001-U2000	X184/B65 [-P]		X185/SUZ15		264
Prizm	1993-1997	All	10001-15000	X225/B80 [-P]		X217/TR47		514
	1989-1992	All	G001-G7NP	X192/B72 [-P]		-		264
Spectrum	1985-1989	All	A8001-A9400	X143/B53		B57		156
Storm	1990-1993	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
Tracker	1989-1997	All	18100-19617	X180/B69		X186/SUZ17		288
GMC TRUCK								
Acadia	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Canyon Pickup	2004-2009	All	70000-75928	P1114/B110 [-P]		P1114		1420
Denali	2007-2008	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Envoy	2002-2009	All	S000A-S999K	P1113/B102[-P]		P1106/B86		567
FSR,FRR,FTR, W4, W5	1984-2004	All	S8001-S9000	X154/B54		-		145
Jimmy	2000-2006	All	S000A-S999K	P1113/B102 [-P]		P1106/B86		567
Models and years not referenced elsewhere	1991-1994	Door/Other Locks	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77, B78		14
	1987-1990	Door/Other Locks	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]		B64, B63		14
	1983-1986	Door/Other Locks	ABCD	S1098B/B49 [-P, -PC]		-		14
		Ignition	VWXY	P1098A/B48 [-P, -PC]		B62		14
	1982	Door/Other Locks	EFGH	S1098K/B47		-		14
		Ignition	EFGH	P1098/B46		-		14
	1981	Door/Other Locks	J, K,L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K,L, M	P1098E/B44 [-P, -PC]		B77, B78		14
NPR, NRR, W4,W5	1989-2004	All	N5001-N7000	X184/B65 [-P]		-		264
	1986-1988	All	A8001-A9400	X158/B57		B53		156
NQR	2000-2003	All	N5001-N7000	X184/B65 [-P]		MIT1, SUZ15		264
Savana, Passenger, Cargo	2008-2009	All	S000A-S999K	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	567
Safari, Savana	2000-2007	All	S000A-S999K	P1107/B89 [-P]		P1106/B86		567
Sierra	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Sierra, Sierra Denali, Yukon	2004-2006	All	S000A-S999K	P1113/B102 [-P]		P1106/B86		567
Sierra, Sonoma, Yukon	1999	All	GM 10 Cut	P1113/B102 [-P]		P1106/B86		567
	1995-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567
TopKick, C4500	1991-2004	Door/Storage	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77, B78		14
Yukon, Denali	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
HINO TRUCK								
All Models	2005-2006	All	ES001-E7700	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		N/A

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1989-2004	All	G0001-G2377	X174/TR40 [-P, -PC]		X211/TR44		264
	1980-1989	All	K0001-K4570	X137/TR33 [-P, -PC]		-		89
HONDA								
Accord Sedan, Coupe	2009	All	K001-N718	Restricted Dealer Key(S)		Service Key HO01-SVC	High Security Key.	582
	2003-2008	All	K001-N718	HO03-PT(V)	SDD/TKO	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
	1998-2002	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
		Valet	5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
	1993-1997	All	5001-8442	X214/HD103 [-P, -PC]		-		262
		Valet	5001-8442	X215/HD104		-		262
	1990-1992	All	5001-8442	X195/HD98 [-P, -PC]		X182/HD91, X214/HD103		262
		Valet	5001-8442	X191/HD95		X194/HD97		262
	1982-1989	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92		148
		Valet	3001-4481	X190/HD94		X189/HD93		148
	1981	All	1001-1700	X71/HD70U [-P]		HD70, HD71		84
	Accord Station Wagon, LX, EX Civic / Hybrid	1991-1997	All	5001-8442	X214/HD103 [-P, -PC]		-	
Valet			5001-8442	X215/HD104		-		262
Civic / Hybrid	2006-2009	All	K001-N718	HO03-PT(V)		Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
		2003-2005	All	K001-N718	HO01-PT	SDD/TKO	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System
	Valet		K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System	582
	2001-2002	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
		Valet	5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
	1994-2000	All	5001-8442	X214/HD103 [-P, -PC]		-		262
		Valet	5001-8442	X215/HD104		-		262
	1988-1994	All	5001-8442	X182/HD91 [-P]		X214/HD103		262
		Valet	5001-8442	X191/HD95		X194/HD97		262
	1984-1987	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92		148
		Valet	3001-4481	X190/HD94		X189/HD93		148
	1982-1983	All	1001-1700	X129/HD82 [-P]		HD70, HD70U		84
2001-2700			X130		-		84	
1981	All	1001-1700	X71/HD70U [-P]		HD70, HD71		84	
CR-V	2009	All	K001-N718	Restricted Dealer Key(L)		Service Key HO01-SVC	High Security Key	582
	2007-2008	All	K001-N718	HO03-PT(V)		Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
	2002-2006	All	K001-N718	HO01-PT	SDD/TKO	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System	582
			K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System	582
		Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System	582

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.								
con't	1997-2001	All	5001-8442	X214/HD103 [-P, -PC]		-		262								
		Valet	5001-8442	X215/HD104		-		262								
CRX	1988-1991	All	5001-8442	X182/HD91 [-P]		X214/HD103		262								
	1985-1987	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92		148								
Del Sol	1993-1997	All	5001-8442	X214/HD103 [-P, -PC]		-		262								
Element	2006-2009	All	K001-N718	HO03-PT(V)	SDD/TKO (2006-2007)	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582								
		All	K001-N718	HO01-PT	SDD/TKO	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582								
			K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582								
	Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582									
Fit	2009	All	K001-N718	Restricted Dealer Key(L)		Service Key HO01-SVC	High Security Key.	582								
	2007-2008	All	K001-N718	HD113-PT(H)		Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582								
Insight	2000-2004	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262								
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262								
Insight Hybrid	2005-2006	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262								
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262								
Odyssey	2005-2009	All	K001-N718	HO03-PT(V)	SDD/TKO (2005-2006)	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582								
									2003-2004	All	K001-N718	HO01-PT	SDD/TKO	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
											K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
		Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582								
	1998-2002	All	Valet	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262							
				5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262							
				5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262							
				5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262							
1995-1997	All	Valet	5001-8442	X214/HD103 [-P, -PC]		-		262								
			5001-8442	X215/HD104		-		262								
Passport	1998-2002	All	5001-8442	X214/HD103 [-P, -PC]		-		262								
	1996-1997	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264								
	1995	All	D4001-D6000	X198/B74 [-P]		-		288								
			N5001-N7000	X184/B65 [-P]		X185/SUZ15		264								
	1994	All	D4001-D6000	X198/B74 [-P]		-		288								
Pilot	2009	All	K001-N718	Restricted Dealer Key(S)		Service Key HO01-SVC	High Security Key	582								
	2006-2008	All	K001-N718	HO03-PT(V)	SDD/TKO (2006-2007)	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582								
									2003-2005	All	K001-N718	HO01-PT	SDD/TKO - PIN not required	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
	K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582										

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't		Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	Service Key X250/B101	High Security Key. Megamos Encrypted System	582
Prelude	1997-2002	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
		Valet	5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
	1992-1996	All	5001-8442	X214/HD103 [-P, -PC]		-		262
		Valet	5001-8442	X215/HD104		-		262
	1991	All	5001-8442	X195/HD98 [-P, -PC]		X182/HD91, X214/HD103		262
		Valet	5001-8442	X191/HD95		X194/HD97		262
	1983-1990	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92		148
		Valet	3001-4481	X190/HD94		X189/HD93		148
	1982	All	1001-1700	X129/HD82 [-P]		HD70/HD70U		84
			2001-2700	X130		-		84
1981	All	1001-1700	X71/HD70U [-P]		HD70, HD71		84	
Ridgeline	2006-2009	All	K001-N718	HO03-PT(V)	SDD/TKO (2006-2007)	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
S2000	2006-2008	All	K001-N718	HD113-PT(H)		Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
								582
	2004-2005	All	K001-N718	HO01-PT	SDD/TKO - PIN not required	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
			K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Encrypted System	582
	2004-2005	Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	Service Key X250/B101	High Security Key. Megamos Encrypted System	582
	2000-2003	All	5001-8442	HD106-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
			5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262
		Valet	5001-8442	HD107-PT	SDD/TKO	Service Key HD103-NP	Megamos Fixed Code System	262
5001-8442	HD107-PT5		RW2, RW3 or RW4/EZ-Clone	Service Key HD103-NP	Megamos Fixed Code System	262		
HUMMER								
H1 SUV	2000-2004	Door/GB	FB0-FB1863	S1167FD/H50 [-PC]		H56		140
		Ignition	FA0-FA1863	1167FD/H51 [-PC]		-		140
H2	2008-2009	All	S000A-S999K	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	567
	2003-2007	All	S000A-S999K	P1113/B102 [-P]		P1106/B86		567
H3	2008-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
	2003-2007	All	S000A-S999K	P1113/B102 [-P]		P1106/B86		567
HYUNDAI								
Accent	2006-2009	All	V1-V1200	HY16-P		-		N/A
	2000-2005	All	T1-T1000	X236/HY14 [-P]		-		487
	1995-1999	All	R0001-R1000	X235/HY13 [-P]		-		487
Azera (replaces the '05 XG350)	2006-2009	All	G0001-G2500	Dealer Key	SDD/TKO (2006-2007)	LXP90-P	High Security Key	819
Elantra	2007-2009	All	T1-T2500	HY17-P				N/A
	2006	All	T1-T1000	HY17-P		-		487
	1996-2005	All	T1-T1000	X236/HY14 [-P]		-		487
	1992-1995	All	T1-T1000	X216/HY6 [-P]		-		487

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Entourage	2007-2008	All	M0001-M2500	HY15-P		-		2503
Excel	1990-1994	All	X1001-X2000	X196/HY5 [-P]		-		221
	1986-1989	All	X1-X1000	X160/HY2 [-P]		X196/HY5		221
Genesis	2009	All	J1-2500	Dealer FOB		LXP90-P		819
Pony	1985-1987	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89
Sante Fe	2007-2009	All	M0001-M2500	HY15-P		-	Cut Depths: 5=Shallowest, 1=Deepest	2503
	2001-2006	All	S1-S1000	X232/HY12 [-P]		-		487
Scoupe	1991-1994	All	X1001-X2000	X196/HY5 [-P]		-		221
Sonata	2006-2009	All	F0001-F2500	HY15-P		-		2330
	1995-2006	All	S1-S1000	X232/HY12 [-P]		-		487
	1989-1994	All	Y1001-Y2000	X187/HY4 [-P]		-		221
Tiburon	2002-2005	All	T1-T1000	X236/HY14 [-P]	HY022-PT (2002-05 Canada only)	-		487
	1996-2001	All	T1-T1000	X236/HY14 [-P]		-		487
Tucson	2005-2009	All	V1-V1200	X236/HY14 [-P]		-		2281/ 487
Veracruz	2007-2009	All	M0001-M2500	HY15-P		-	Cut Depths: 5=Shallowest, 1=Deepest	2503
XG300	2001-2003	All	S1-S1000	X232/HY12 [-P]	HY021-PT (2002-03 Canada only)	-		487
XG350	2002-2005	All	S1-S1000	X232/HY12 [-P]	HY021-PT (2002-05 Canada only)	-		487
INFINITI								
EX35	2008-2009	All	40000-41520	Dealer Prox FOB	SDD/TKO	Service Key DA34		607
FX35/FX45	2005-2009	All	40000-41520	Dealer Prox FOB	SDD/TKO (thru 2008)	Service Key DA34	Optional	607
	2003-2008	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Phillips Crypto Transponder key	607
FX50	2009	All	40000-41520	Dealer Prox FOB		Service Key DA34		607
G20	2000-2002	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
		All	1-22185	NSN14-EK	RW2, RW3 or RW4/EZ-Clone	Service Key DA34	Texas Instruments Fixed Code System	607
	1999	All	1-22185	X237/DA34 [-P]		-		607
	1991-1998	All	X1-X8000	X210/DA31 [-P, -PC]		DA25		145
		Valet	Y1-Y8000	X124/DA28		-		145
G35	2005-2008	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Phillips Crypto Transponder key	607
		All	1-22185	Prox FOB	SDD/TKO	Service Key DA34	Optional	607
	2003-2004	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Phillips Crypto Transponder key	607
G37 Coupe	2008-2009	All	40000-41520	Dealer Prox FOB	SDD/TKO (2008)	Service Key DA34		607
G37 Sedan	2009	All	40000-41520	Dealer Prox FOB		Service Key DA34		607
I30, I35	2000-2004	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
		All	1-22185	NSN14-EK	RW2, RW3 or RW4/EZ-Clone	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
	1999	All	X1-X8000	NSN11T2	RW2, RW3 or RW4/EZ-Clone	Service Key DA31	Megamos Fixed Code System	145
	1997-1998	All	X1-X8000	X243/DA38 [-P]		-		145
		All	X1-X8000	X210/DA31 [-P, -PC]		DA25		145
J30	1997	All	X1-X8000	X243/DA38 [-P]		-		145
M30	1990-1992	All	X1-X8000	X210/DA31 [-P, -PC]		DA25		145
		All	X1-X8000	X210/DA31 [-P, -PC]		DA25		145

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
M35	2006-2009	All	40000-41520	Dealer Prox FOB	SDD/TKO (thru 2008)	Service Key DA34		607
	2003-2004	All	1-22185	Prox FOB	SDD/TKO	Service Key DA34	Optional	607
M45	2006-2009	All	40000-41520	Dealer Prox FOB	SDD/TKO (thru 2008)	Service Key DA34		607
	2003-2006	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
	2003-2004	All	1-22185	Prox FOB	SDD/TKO	Service Key DA34	Optional	607
Q45	2002-2005	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
	1997-2001	All	1-22185	INF45-PT	SDD/TKO	Service Key DA34	Texas Instruments Fixed Code System	607
	1990-1996	All	Jan-00	INF90	-	-		14
QX4	1999-2003	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Instruments Fixed Code System	607
		All	1-22185	NSN14-EK	RW2, RW3 or RW4/EZ-Clone	Service Key DA34	Texas Instruments Fixed Code System	607
	1997-1998	All	1-22185	X237/DA34 [-P]	-	-		607
QX56	2008-2009	All	40000-41520	Dealer Prox FOB	SDD/TKO (2008)	Service Key DA34		607
	2004-2007	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
ISUZU								
Amigo	1998-2000	All	5001-8442	X250/B101 [-P]		X214/HD103		262
		All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
	1985-1987	All	C6001-C7042	X121/DC3 [-P, -PC]		-		89
	1981-1984	All	C6001-C7042	X54/DC1 [-P]		X121/DC3		89
Amigo VIN #4S1	1990-1993	All	D4001-D6000	X198/B74 [-P]		-		288
Amigo VIN #JAA	1988-1993	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
Ascender	2003-2006	All	S000A-S999K	P1113/B102 [-P]		P1106/B86		567
Axiom	2003-2006	All	5001-8442	Dealer Key	Dealer Diagnostic Tool Required	-		262
	2002	All	5001-8442	X250/B101 [-P]		X214/HD103		262
		Valet	5001-8442	X215/HD104		HD95/HD96-P		262
FTR Diesel Truck, Tiltmaster, I Mark	1985-1990	All	A8001-A9400	X143/B53		B57		156
	1984-2002	All	S8001-S9000	X154/B54		-		145
	1983-1984	All	C6001-7042	X121/DC3 [-P, -PC]		-		89
Hombre Pick Up	2000-2001	All	S000A-S999K	P1113/B102 [-P]		P1106/B86		567
	1999	All	GM 10 Cut	P1113/B102 [-P]		P1106/B86		567
	1996-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567
i-280 Ext. Cab (rebadged Canyon/ Colorado pickup)	2006-2007	All	70000-75928	P1114/B110 [-P]		P1114		1420
i-290 - S, LS	2007	All	70000-75928	P1114/B110 [-P]		-		1420
i-350 Ext. Cab (rebadged Canyon/ Colorado pickup)	2006-2007	All	70000-75928	P1114/B110 [-P]		P1114		1420
Impulse	1990-1993	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
	1983-1989	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89
NPR	2008	All	N5001-N7000	X275/B113		X185/SUZ15		264
NPR, NRR, NQR, Diesel Truck, FSR	1989-2002	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
	1986-1988	All	A8001-9400	X158/B57		B53		156
Oasis	1996-2001	All	5001-8442	X250/B101 [-P]		X214/HD103		262
		Valet	5001-8442	X215/HD104		HD95/HD96-P		262
Pickup -P'up	1985-1987	All	C6001-C7042	X121/DC3 [-P, -PC]		-		89
	1981-1984	All	C6001-C7042	X54/DC1 [-P]		X121/DC3		89

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Pickup -P'up VIN #4S1	1990-1995	All	D4001-D6000	X198/B74 [-P]		-		288
Pickup -P'up VIN #JAA	1988-1995	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
Rodeo	2004-2007	All	5001-8442	Dealer Key	Dealer Diagnostic Tool Required	-		262
	1998-2003	All	5001-8442	X250/B101 [-P]		X214/HD103		262
		Valet	5001-8442	X215/HD104		HD95/HD96-P		262
	1996-1997	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
	1995	All	D4001-D6000	X198/B74 [-P]		-		288
		All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
	1991-1994	All	D4001-D6000	X198/B74 [-P]		-		288
Rodeo Sport	2001-2003	All	5001-8442	X250/B101 [-P]		-		262
Stylus	1990-1993	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
Trooper, Trooper II	1991-2003	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
	1984-1990	All	C6001-7042	X121/DC3 [-P, -PC]		-		89
Vehicross	2000-2002	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15		264
JAGUAR								
S-Type	2003-2008	All	T111111-T444444	Dealer Key	Dealer Tool		High Security Key. Texas Instruments Encrypted System	220
	2000-2002	All	T111111-T444444	Dealer Key	SDD/TKO, OBP Program C	-	High Security Key. Texas Instruments Encrypted System	220
X-Type	2002-2008	All	T111111-T444444	Dealer Key	Dealer Tool	-	High Security Key. Texas Instruments Encrypted System	220
XJ, XK	1998-1999	All	T1111111-T33333333	TBE1T5	RW2, RW3 or RW4/EZ-Clone	-	High Security Key. Megamos Fixed Code System	220
XJ, XK, XK8, XKR	2000-2008	All	T111111-T444444	Dealer Key	Dealer Tool	-	High Security Key. Texas Instruments Encrypted System	220
XJ6, XJ12, Sovereign, Vanden Plas, CJR	1992-1996	All	T1111111-T33333333	S32FJ-P		-	High Security Key	220
		Valet	T1111111-T33333333	S33FJ-P		-	High Security Key	220
	1990-1997	All	T1111111-T33333333	S32FJ-P		-	High Security Key	220
		Valet	T1111111-T33333333	S33FJ-P		-	High Security Key	220
	1990-1991	Door/Trunk/GB	WR1001-WR2999	X86/FC7 [-P]		X20/FC2		213
		Ignition	T1111111-T33333333	S32FJ-P		-	High Security Key	220
	1988-1989	Ignition/Door	K0000-K1005	X177/JA2		-		217
		Trunk	AK1-AK1000	X86/FC7 [-P]		X20/FC2		13
	1986-1989	Door/Trunk	AK1-AK1000	X86/FC7 [-P]		X20/FC2		13
		Ignition	FR1-FR6000	FT6R		X1/MZ12		5
	1981-1987	Door/Trunk	JC1-JC854	BL6		-		13
		Ignition	FR1-FR6000	FT6R		X1/MZ12		5
	1981-1985	Door	WR1001-WR2999	WB2		-		213
Ignition		FR1-FR6000	FT6R		X1/MZ12		5	
Trunk		AK1-AK1000	X86/FC7 [-P]		X20/FC2		13	
XJ8, XJR	2000-2008	All	T111111-T444444	Dealer Key	Dealer Tool	-	High Security Key. Texas Instruments Encrypted System	220
	1998-1999	All	220	TBE1T5	RW2, RW3 or RW4/EZ-Clone	-	High Security Key. Megamos Fixed Code System	220
JEEP								
Cherokee	1998-2001	All	M1-M2618	P1795/Y159 [-P]		-		745
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
con't	1994-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537	
		Valet	L1-L3580	1794V		-		537	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537	
		Valet	J1-J3580	1793V		-		537	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287	
			J1-J3580	P1793/Y155 [-P, -PC]		-		537	
	1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287	
	1986-1990	Door/Tailgate	L1-L1000	S1970AM/RA3			1970AM/RA4		144
		Ignition	E0-E999	P1098J/B46			-		14
	1985	Door/Tailgate	L1-L1000	S1970AM/RA3			1970AM/RA4		144
		Ignition	E0-E999	P1098J/B46			-		14
		Ignition	K1-K1000	1970AM/RA4			S1970AM/RA3		144
	1981-1984	Door/Tailgate	L1-L1000	S1970AM/RA3			1970AM/RA4		144
		Ignition	K1-K1000	1970AM/RA4			S1970AM/RA3		144
Commander	2008-2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159	Texas Instruments Read/Write system	745	
	2006-2007	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
Compass	2007-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
Grand Cherokee	2009	All	M1-M2618	Dealer FOB/Y170-PT	SDD/TKO, OBP Program F(Key Only)	Service Key Y159		745	
	2005-2008	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745	
	1998-2004	All	M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745	
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745	
	1994-1997	All	L1-L3580	P1794/Y157 [-P, -PC]			P1795/Y159		537
		Valet	L1-L3580	1794V			-		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]			-		537
		Valet	J1-J3580	1793V			-		537
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]			-		287
J1-J3580			P1793/Y155 [-P, -PC]			-		537	
Grand Wagoneer	1986-1991	Door/Tailgate	L1-L1000	S1970AM/RA3			1970AM/RA4		144
		Ignition	E0-E999	P1098J/B46			-		14
	1985	Door/Tailgate	L1-L1000	S1970AM/RA3			1970AM/RA4		144
		Ignition	E0-E999	P1098J/B46			-		14
	1981-1984	Ignition	K1-K1000	1970AM/RA4			S1970AM/RA3		144
			L1-L1000	S1970AM/RA3			1970AM/RA4		144
Liberty	2005-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
	2002-2004	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745	
M1-M2618			Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745		
Patriot	2007-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
Wrangler	2007-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745	
			M1-M2618	P1795/Y159 [-P]			Service Key 157, Y155		745
			M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745	
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745	
KENWORTH									
All US Models	1994-2004	All	G101-G598	K1994		-		636	
	1978-1993	All	C250-C2200	1098DB/B5		H1098DB/B16		142	
Midranger	1988-1990	Door	FB001-FB210	X53/V32		-		59	
		Ignition	E2001-E3000	X170/NE48		-		68	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
KIA								
Amanti	2004-2009	All	L001-L1000	KK7-PT	SDD/TKO(2006-2007)	Service key LXP90-P	High Security Key	232
			L001-L1000	KK7-EK2	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key	232
Borrego	2009	All		Dealer Key				
Optima	mid-2006-09	All	H0001-H2500	HY15-P		-		2503
	2001-mid-06	All	S1-S1000	X232/HY12 [-P]		-		487
Rio	2006-2009	All	V1-V1200	X269/KK5 [-P]		-		2281/ 487
	2001-2005	All	Y2001-Y3000	X253/KK3 [-P]		-		742
Rondo	2007-2009	All	H0001-H2500	HY17-P		-	Cut Depths: 5=Shallowest, 1-Deepest	2503
Sedona	2006-2007	All	H0001-H2500	HY15 [-P]		-		2503
	1999-2005	All	Y2001-Y3000	X253/KK3 [-P]		-		742
Sephia	1998-2002	All	Y2001-Y3000	X253/KK3 [-P]		-		742
	1994-1997	All	Y7001-Y8200	X233/KK1 [-P]		-		742
Sorento	1998-2002	All	Y2001-Y3000	X267/KK4				742
Sorento SUV	2003-2007	All	S1-S1000	X232/HY12 [-P]		-		487
Spectra	2005-2009	All	Y2001-Y3000	X236/HY14 [-P]		-		742
	1998-2004	All	Y2001-Y3000	X267/KK4 [-P]		-		742
Sportage	2005-2008	All	V1-V1200	HY14 [-P]		-		2281/ 487
	1995-2004	All	Y7001-Y8200	X240/KK2 [-P]		-		221
Sportage Conv.	2001-2006	All	Y2001-Y3000	X253/KK3 [-P]		-		742
Sportage w/Auto. Transmission	2001-2002	All	Y2001-Y3000	X267/KK4 [-P]		-		742
Sportage w/Manual Transmission		All	Y2001-Y3000	X253/KK3 [-P]		-		742
LAND ROVER								
Defender	1995-2003	GB	E8000-E8999	X239/RV4 [-P]		-		68
		Ignition	R1001-R2000	X157/LF17		-		9
Discovery	1994-2004	All	7001-9000	X239/RV4 [-P]		-		68
Freelander	2002-2006	All	NSP7001-9000	Dealer Key		-		68
LR2	2005-2009	All	1-6000	Dealer Key				
LR3	2005-2009	All	1-6000	Dealer Key		-	High Security Key.	223
Range Rover	2003-2009	All	1-6000	Dealer Key			High Security Key. HSE inside of the key fob.	223
		1996-2002	All	1000-2500	HU74		-	N/A
	1995	All	NSP7001-9000	X239/RV4 [-P]				68
	1989-1994	All	E8000-E8999	X170/NE48		-		68
LEXUS								
ES250	1990-1993	All	O0001-O5000	LXP90-P		-	High Security Key. Texas Instruments fixed code system	24
ES300	2002-2003	All	40000-49999	TOY48-EK2	RW3, RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
			40000-49999	TOY48BT4	SDD/TKO, OBP Program I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1998-2001	All	00001-05000	TOY40-EK	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	TOY40BT4	OBP Program E	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
	1992-1997	All	00001-05000	LXP90-P		-	High Security Key. Texas Instruments Fixed Code System	24
		Valet	00001-05000	LXV90-P		-	High Security Key.	24
ES330	2004-2006	All	40000-49999	Dealer Key	SDD/TKO (2004-06), OBP Program I	-	High Security Key. Instruments Fixed Code System	397
			40000-49999	TOY48-EK2	RW3, RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
ES350	2008-2009	All	40000-49999	Dealer Prox FOB		-	High Security Key	397
	2007	All	40000-49999	Dealer Key	SDD/TKO	-	High Security Key	397
GS300, GS400	2006-2008	All	40000-49999	Dealer Key	SDD/TKO (2004-05), OBP Program I	-	High Security Key. Texas Instruments Fixed Code System	397
	1993-1997	All	00001-05000	TOY48BT4	SDD/TKO, OBP Program I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	LXP90-P	SDD/TKO, OBP Program E	-	High Security Key. Texas	24
GS350	2007-2009	All	40000-49999	Dealer Prox FOB		Service Key LXP90-P	High Security Key	397
GS430	2006-2008	All	40000-49999	Dealer Prox FOB	SDD/TKO (2004-05)	Service Key LXP90-P	High Security Key.	397
	2001-2005	All	40000-49999	Dealer Key	SDD/TKO (2004-05)	Service Key LXP90-P	High Security Key.	397
			40000-49999	TOY48-EK2	RW3, RW4/EZ-Clone	Service Key LXP90-P	High Security Key.	397
GS450h	2007	All	40000-49999	Dealer Key	SDD/TKO	-	High Security Key	397
GS460	2008-2009	All	40000-49999	Dealer Prox FOB		Service key LXP90-P	High Security Key	397
GS470	2003-2007	All	40000-49999	TOY48-EK2	RW3, RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
	2003-2009	All	40000-49999	Dealer Key	SDD/TKO (2004-07), OBP Program E	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
IS250, IS350	2006-2009	All	40000-49999	Dealer Prox FOB		Service key LXP90-P	High Security Key	397
IS300	2002-2005	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
			40000-49999	TOY48BT4	SDD/TKO, OBP Program E or I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
	2001	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
			40000-49999	TOY48BT4	SDD/TKO, OBP Program E or I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
ISF	2009	All	40000-49999	Dealer Prox FOB		Service key LXP90-P	High Security Key	397
LS400, LS430	2001-2006	All	40000-49999	Dealer Key	SDD/TKO (2004-06), OBP Program I	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
			40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
	1998-2000	All	40000-49999	TOY48BT4	SDD/TKO, OBP Program E	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't			00001-05000	TOY48-EK2	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
	1997	All	00001-05000	TOY40-EK	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	TOY40BT4	SDD/TKO, OBP Program E	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
	1990-1996	All	00001-05000	LXP90-P		-	High Security Key. Texas Instruments Fixed Code System	24
		Valet	00001-05000	LXV90-P		-	High Security Key.	24
LS460	2009	All		Dealer Prox FOB		Service key LXP90-P	High Security Key	
	2007-2008	All	80,000-89,999	Dealer Key			High Security Key	N/A
LX450	1998	All	00001-05000	TOY40-EK	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	TOY40BT4	SDD/TKO, OBP Program E	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
	1990-1997	All	00001-05000	LXP90-P		-	High Security Key. Texas Instruments Fixed Code System	24
		Valet	00001-05000	LXV90-P		-	High Security Key.	24
LX460	2007-2008	All	40000-49999	Dealer Key	SDD/TKO	-		397
LX470	2003-2007	All	00001-05000	Dealer Key	SDD/TKO, OBP Program E or I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	TOY48-EK2	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
	2001-2002	All	00001-05000	TOY48-EK2	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	TOY48BT4	SDD/TKO, OBP Program E or I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
	1998-2000	All	00001-05000	TOY40-EK	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	TOY40BT4	SDD/TKO, OBP Program E or I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	TOY48-EK2	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
			00001-05000	TOY48BT4	SDD/TKO, OBP Program E	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	24
LX570	2009	All		Dealer Prox FOB		Service key LXP90-P	High Security Key	
	2008	All	80,000-89,999	Dealer Key	SDD/TKO, OBP Program E or I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	N/A
RX300	1997-2003	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
			40000-49999	TOY48BT4	SDD/TKO, OBP Program I	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
RX330	2004-2006	All	40000-49999	Dealer Key	SDD/TKO (2004-07), OBP Program E	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
			40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
RX350	2007-2009	All	40000-49999	Dealer Key	SDD/TKO, OBP Program E or I	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
			40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
RX400h	2006-2008	All	40000-49999	Dealer Key	SDD/TKO, OBP Program E or I	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
			40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
SC300, SC400, SC430	2002-2006	All	40000-49999	Dealer Key	SDD/TKO (2004-06)	Service Key LXP90-P	High Security Key. Texas Instruments fixed code system	397
			40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments fixed code system	397
	1998-2001	All	40000-49999	TOY40-EK	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments fixed code system	397
			40000-49999	TOY40BT4	OBP Program I	Service key LXP90-P	High Security Key. Texas Instruments fixed code system	397
	1998-2000	All	40000-49999	TOY48BT4	SDD/TKO, OBP Program I	Service Key LXP90-P	High Security Key. Texas Instruments fixed code system	397
	1990-1997	All	00001-05000	LXP90-P		-	High Security Key. Texas Instruments fixed code system	24
Valet			00001-05000	LXV90-P		-	High Security Key	24
SC430	2002-2009	All	40000-49999	Dealer Key	SDD/TKO	Service Key LXP90-P		397
			40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	Service Key LXP90-P	High Security Key. Texas Instruments Fixed Code System	397
LINCOLN								
Aviator	2003-2007	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
		All	1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
Blackwood	2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
Continental	2002-2004	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
	1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
			Valet	1X-1706X	H82-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments fixed code system
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
	1989-1996	Ignition/Door	A-B-C-D-E	1188LN-P		1190LN/H60, 1184FD/H54		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1170LN		140
	1985-1988	Ignition/Door	A-B-C-D-E	1190LN/H60		1188LN-P, 1184FD/H54		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1170LN		140
1966-1984	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1170LN		140	
	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1170LN		140	
LS6, LS8	2003-2006	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
	2000-2002	All	1X-1706X	H74-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments fixed code system	612

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO	
Mark LT (Truck)	2006-2008	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
Mark Series	1997-1998	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program B	Service Key H86	Motorola Inpala Fixed Code system	612	
		Valet	1X-1706X	Dealer Key	SDD/TKO, OBP Program B	Service Key H86	Motorola Inpala Fixed Code system	612	
	1993-1996	Ignition/Door	A-B-C-D-E	1188LN-P		1190LN/H60, 1184FD/H54		194	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1170LN		140	
	1985-1992	Ignition/Door	A-B-C-D-E	1190LN/H60		1184FD/H54		194	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1170LN		140	
	1967-1984	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1170LN		140	
Ignition		FA0-FA1863	1167FD/H51 [-PC]		1170LN		140		
MKS	2009	All	1X-1706X	Dealer FOB		Service Key H86		612	
MKX	2007-2009	All	1X-1706X	Dealer Key	SDD/TKO(2007-2008), OBP C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
MKZ	2007-2009	All	1X-1706X	Dealer Key	SDD/TKO(2007-2008), OBP C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
Navigator	2003-2009	All	1X-1706X	Dealer Key	SDD/TKO (thru 2008), OBP Program C	Service Key H86	Texas Instruments Encrypted Code System	612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
	1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments fixed code system	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments fixed code system	612	
		Valet	1X-1706X	H82-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments fixed code system	612	
Town Car	2003-2009	All	1X-1706X	Dealer Key	SDD/TKO(thru 2008), OBP Program C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
	1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments fixed code system	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments fixed code system	612	
		Valet	1X-1706X	H82-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments fixed code system	612	
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
	1993-1996	Ignition/Door	A-B-C-D-E	1188LN-P		1190LN/H60, 1184FD/H54		194	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1170LN		140	
	1985-1992	Ignition/Door	A-B-C-D-E	1190LN/H60		1184FD/H54		194	
Trunk/GB		FB0-FB1863	S1167FD/H50 [-PC]		S1170LN		140		
Zephyr (sister model to Ford Fusion)	2006-2009	All	1X-1706X	Dealer Key	SDD/TKO(2006-2008), OBP C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
MACK TRUCK									
Midliner	1989	Door	A4AA-A4JZ	R62UC		-		36	
		Ignition	Precut	DAV10		-		N/A	
	1982-1988	Door	A4AA-A4JZ	R62UC			-		36
		Ignition	E/N 1-100	NE10			-		101
US Designed	1987-2004	Ignition/Door	M000-M221	1098M/B1		1098GM		142	
	1971-1986	Ignition/Door	H601-H1100	1098M/B1		1098GM		142	
		Ignition/Door	M000-M221	1098/B1			-		142

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
MAZDA								
626ES, LX - 4 cyl., 626 Std., 626, MX6	1998-2000	All	10100-12283	X249/MZ31		Service Key X249/MZ31		288
	1996-1997	All	10100-12283	X222/MZ27 [-P, -PC]		H65		288
	1993-1995	All	10100-12283	X222/MZ27 [-P, -PC]		H65		288
	1988-1992	All	6500-7733	X178/MZ16 [-P]		X131/MZ13		157
		Valet	6500-7733	X199/MZ20		X131/MZ13		157
	1983-1987	All	6500-7733	X131/MZ13 [-P, -PC]		-		157
626ES - V6, 626LX V6, 626 w/Luxury Pkg	2000-2002	All	10100-12283	Dealer Key		Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
	1998-1999	All	10100-12283	MAZ24RT5	RW2, RW3 or RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
929	1992-1995	All	10100-12283	X201/MZ19 [-P, -PC]		-		288
		Valet	10100-12283	X200/MZ22		MZ27, MZ17		288
	1988-1991	All	6500-7733	X178/MZ16 [-P]		X131/MZ13		157
		Valet	6500-7733	X199/MZ20		X131/MZ13		157
CX-7	2007-2009	All	10100-12283	Dealer Key	SDD / TKO	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
CX-9	2007-2009	All	10100-12283	Dealer Key	SDD / TKO	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
Mazda 3	2004-2009	All	10100-12283	Dealer Key	SDD / TKO	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
Mazda 5	2006-2009	All	10100-12283	Dealer Key	SDD / TKO	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
Mazda 6	2003-2009	All	10100-12283	Dealer Key	SDD / TKO	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
Mazda Speed 6	2006-2008	All	10100-12283	Dealer Key	SDD / TKO	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
Miata	2001-2005	All	10100-12283	Dealer Key	SDD / TKO with Dealer Code	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
		All	10100-12283	X249/MZ31		Service Key X249/MZ31		288

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Millenia	1995-2002	All	20,000-21,200	LXP90-P			High Security Key	112
		Valet	20,000-21,200	LXV90-P			High Security Key	112
MX3	1992-1995	All	10100-12283	X201/MZ19 [-P, -PC]		Service Key X222-MZ27		288
		Valet	10100-12283	X200/MZ22		MZ27, MZ17		288
MX5 Miata	2006-2009	All	10100-12283	Dealer Key	SDD / TKO	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
	1998-1999	All	10100-12283	X249/MZ31		Service Key X249/MZ31		288
	1996-1997	All	10100-12283	X222/MZ27 [-P, -PC]		H65		288
	1991-1995	All	10100-12283	X201/MZ19 [-P, -PC]		-		288
		Valet	10100-12283	X200/MZ22		MZ27, MZ17		288
Protegé	2002	All	10100-12283	X249/MZ31		Service Key X249/MZ31		288
Protegé, 323	1997-2002	All	10100-12283	X249/MZ31		Service Key X249/MZ31		288
	1990-1996	All	10100-12283	X201/MZ19 [-P, -PC]		-		288
		Valet	10100-12283	X200/MZ22		MZ27, MZ17		288
RX7	1993-1995	All	10100-12283	X222/MZ27 [-P, -PC]		H65		288
	1988-1992	All	6500-7733	X178/MZ16 [-P]		X131/MZ13		157
	1983-1987	All	6500-7733	X131/MZ13 [-P, -PC]		-		157
	1981-1982	All	2500-2999	X26/MZ9 [-P]		-		21
		All	3000-3499	X27/MZ10		-		21
RX8	2004-2009	All	10100-12283	Dealer Key	SDD / TKO	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
			10100-12283	MAZ24R-EK	RW4/EZ-Clone	Service Key X222-MZ27	Texas Instruments Encrypted Code System	288
MAZDA TUCK, VANS, SUVS								
B Series	2001-2009	All	1X-1706X	Dealer Key	SDD/TKO (thru 2008), OBP Program C	Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
	1999-2000	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code Code System	612
	1998	All	1X-1706X	X247/MZ30 [-P]		1196FD/H75		612
	1996-1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
			A-B-C-D-E	X206/MZ25 [-P]		1184FD/H54, 1193FD/H67		194
	1994-1995	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	X206/MZ25 [-P]		1184FD/H54		194
	1983	All	6500-7733	X131/MZ13 [-P, -PC]		-		157
	1982	Doors	2500-2999	X26/MZ9 [-P]		-		21
		Ignition	1500-1999	X5/MZ5		MZ10		20
	1981	All	1500-1999	X5/MZ5		MZ10		20
			2500-2999	X4/MZ4		-		21
MP3	2002	All	10100-12283	X249/MZ31		Service Key X249/MZ31		288
MPV Van	2005-2007	All	10100-12283	Dealer Key		Service Key X222-MZ27	Texas Instruments Encrypted Code System	288

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	2000-2004	All	10100-12283	Dealer Key	Special Code Required from Dealer	Service Key X222-MZ27		288
			10100-12283	X249/MZ31		Service Key X249/MZ31		288
	1998-1999	All	10100-12283	X249/MZ31		Service Key X249/MZ31		288
	1996-1997	All	10100-12283	X222/MZ27 [-P, -PC]		H65		288
	1990-1995	All	10100-12283	X201/MZ19 [-P, -PC]		-		288
Navajo	1983-1989	All	6500-7733	X131/MZ13 [-P, -PC]		-		157
	1991-1995	Tailgate/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60		194
			A-B-C-D-E	X206/MZ25 [-P]		1184FD/H54		194
Tribute	2005-2009	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program H	Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
	2001-2004	All	1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	H86-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Encrypted Code System	612
MERCEDES BENZ								
190 Class, D, E w/o alarm	1984-1993	All	Mfg. Restricted Code Series	S50HF-P		-	High Security Key	25
		Valet	Mfg. Restricted Code Series	S53HF-P		-	High Security Key	186
190 Class, D, E with alarm	1984-1993	All	Mfg. Restricted Code Series	S34YS-P		-	High Security Key	186
		Valet	Mfg. Restricted Code Series	S58HF-P		-	High Security Key	25
300 SERIES	1986-1995	All	Mfg. Restricted Code Series	S48HF-P		-	High Security Key	N/A
		Valet	Mfg. Restricted Code Series	S49HF-P		-	High Security Key	N/A
	1977-1985	All	HU6001-HU8130	X82/MB41 [-P]		-		110
			HY6001-HY8130	X83/MB39 [-P]		-		110
		Valet	NU6001-NU8130	MB38/MB38		-		110
		NY6001-NY8130	MB40/MB40		-		110	
C CLASS - C220, C230, C280, C43	1997-2008	All	3501-6700	Dealer Key		-	High Security Key. Phillips Rolling Code System	83
	1994-1996	All	Mfg. Restricted Code Series	S50HF-P		-	High Security Key	N/A
CL CLASS - CL500, CL600, CL55, CL65	1998-2008	All	Mfg. Restricted Code Series	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A
CLK CLASS - CLK320, CLK430, Cabriolet	1998-2008	All	001-6700	Dealer Key		-	High Security Key. Phillips Rolling Code System	83
CLS CLASS - CLS500, CLS555	2006-2008	All	001-6700	Dealer Key		-		83

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
E CLASS - E55, E350, E500, E300D, E320, E430	2005-2008	All	001-6700	Dealer Key		-		83	
	1997-2005	All	001-6700	Dealer Key		-	High Security Key. Phillips Rolling Code System	83	
	1994-1996	All	Mfg. Restricted Code Series	S50HF-P		-	High Security Key	N/A	
G CLASS - G55, G500	2004-2008	All	001-6700	Dealer Key		-		83	
M CLASS	1998-2005	All	001-6700	Dealer Key		-	High Security Key. Phillips Rolling Code System	83	
ML320, ML430	1998-2008	All	Mfg. Restricted Code Series	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
R CLASS - R350, R500	2006-2008	All	Mfg. Restricted Code Series	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
S CLASS - S320, S450, S500	2001-2008	All	Mfg. Restricted Code Series	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
	1997-2000	All	Mfg. Restricted Code Series	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
SL CLASS - SL320, SL500, SL600, 380SL, 420SL, 450SL	1997-2008	All	Mfg. Restricted	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
	1987-1996	All	Mfg. Restricted Code Series	S48HF-P		-	High Security Key	N/A	
		Valet	Mfg. Restricted Code Series	S49HF-P		-	High Security Key	N/A	
	1981-1986	All	HD4001-HD7350	S50HF-P		-	High Security Key	15	
Valet		ND4001-ND7350	S53HF-P		-	High Security Key	15		
SLK 55, SLK230, SLK280, SLK350	1998-2008	All	Mfg. Restricted Code Series	Dealer Key		-	High Security Key. Phillips Rolling Code System	N/A	
SLR MC LAREN	2005-2008	All	3501-6700	Dealer Key		-	High Security Key. Phillips Rolling Code System	83	
MERCURY									
Capri	1991-1994	Ignition/Door	6500-7733	X202/H59 [-P, -PC]		X178/MZ16		157	
		Trunk/GB	6500-7733	X207/H63		X202/H59		157	
	1983-1986	Door/Trunk	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
Ignition		FA1-FA1863	1167FD/H51 [-PC]			1170LN		140	
Cougar	1999-2002	All	A-B-C-D-E	H73-PT	SDD/TKO, OBP Program C	-	Texas Instruments Fixed Code System	194	
	1997-1998	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612	
	1994-1996	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]			1184FD/H54, 1193FD/H67		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
	1985-1993	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]			1190LN/H60		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
	1983-1984	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52		140
Ignition		FA1-FA1863	1167FD/H51 [-PC]			1170LN		140	
Grand Marquis	2003-2009	All	1X-1706X	Dealer Key	SDD/TKO(thru 2008), OBP Program C	Service Key H86		612	
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612	
	1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612	
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612	

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't		Valet	1X-1706X	H82-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
	1993-1996	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]		1184FD/H54, 1193MU/H66		194
		Trunk	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
	1990-1992	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1184FD/H54, 1193MU/H66		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
	1981-1989	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition	FA1-FA1863	1167FD/H51 [-PC]		1170LN		140
Lynx	1981-1987	Ignition/Door	FA1-FA1863	1181FD/H53		1167FD/H51		140
		Trunk/GB	FB0-FB1863	S1181FD/H52		S1167FD/H50		140
Marauder	2003-2004	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
Mariner (sister to Ford Escape)	2005-2009	All	1X-1706X	Dealer Key	SDD/TKO(2005-2008), OBP C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
Milan (sister model to '06 Ford Fusion)	2006-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	Dealer Key	SDD/TKO(2006-2008), OBP C	Service Key H86		612
Models and years not referenced elsewhere	1981-1995	Ignition/Door	FA1-FA1863	1167FD/H51 [-PC]		1170LN		140
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
Montego	2005-2007	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
Mystique GL & LS	1997	All	A-B-C-D-E	1196CM/H78 [-P]		-		194
	1996	All	A-B-C-D-E	1193MU/H66 [-P]		1184FD/H54, 1193MU/H66		194
			A-B-C-D-E	1195FD/H71 [-P]		-		194
			A-B-C-D-E	1196CM/H78 [-P]		-		194
	1995	All	A-B-C-D-E	1195FD/H71 [-P]		-		194
Mystique GS	1998-2000	All	A-B-C-D-E	1196CM/H78 [-P]		-		194
Mystique LS	1998-2000	All	A-B-C-D-E	H73-PT	SDD/TKO, OBP Program C	-	Texas Instruments Fixed Code System	194
	1997-1998	All	A-B-C-D-E	H73-PT	SDD/TKO, OBP Program B	-	Texas Instruments Fixed Code System	194
Sable GS	1999	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
Sable GS & LS	1996-1998	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
			2000-2007	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86
Sable GS & LS	2000-2007	All	1X-1706X		H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System
			1993-1995	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]		1193FD/H67, 1184FD/H54
	Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1181FD/H52	140	
	1990-1992	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60	194	
			Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	140
	1989	Ignition/Door	A-B-C-D-E	1186TS/H56 [-P]		1184FD/H54	194	
			Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	140

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1986-1988	Ignition/Door	A-B-C-D-E	1186TS/H56 [-P]		1184FD/H54		194
		Trunk/GB	FB0-FB1863	S1186TS [-P]		S1167FD/H50		140
Sable LS, SE, SHO	1998-1999	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
	1996-1997	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program B	Service Key H86	Texas Instruments Fixed Code System	612
Sable (sister to Ford Taurus)	2008-2009	All	1X-1706X	Dealer Key	SDD/TKO(2008), OBP Program C	Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone fro non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
Topaz	1987-1994	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60		194
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
	1983-1986	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition	A-B-C-D-E	1167FD/H51 [-PC]		1170LN		194
Tracer	1997-1999	All	10100-12283	X244/H76 [-P]		-		288
	1991-1996	All	A-B-C-D-E	1191ET/H62 [-P]		1184FD/H54		194
	1987-1990	All	6500-7733	X202/H59 [-P, -PC]		X178/MZ16		157
MERCURY TRUCKS, VANS, SUVs								
Monterey	2004-2007	All	1X-1706X	Dealer Key	SDD/TKO, OBP Program C	Service Key H86		612
			1X-1706X	H84-EK	RW4/EZ-Clone	Service Key H86	Texas Instruments Encrypted Code System	612
Mountaineer	2002-2009	All	1X-1706X	Dealer Key	SDD/TKO(thru 2008), OBP Program C	Service Key H86	Texas Instruments Encrypted Code System	612
			1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Service Key H86	Texas Instruments Encrypted Code System	612
	1998-2001	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Service Key H86	Texas Instruments Fixed Code System	612
			1X-1706X	H72-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
		Valet	1X-1706X	H82-PT	SDD/TKO, OBP Program C	Service Key H86	Texas Instruments Fixed Code System	612
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]				612
Villager	1996-2002	All	1X-1706X	1196FD/H75 [-P, -PC]		-		612
	1993-1995	GB	FB1-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		140
		Ignition/Door/Hatch	A-B-C-D-E	1193MU/H66 [-P]		1184FD/H54, 1193FD/H67		194
MERKUR								
Scorpio	1988-1989	All	High Security-Tibbe	S30FD-P		-	High Security Key	220
	1987-1988	All	High Security-Tibbe	S33FD-P		-	High Security Key	220
XR4Ti	1985-1989	All	TX001-TX1859	X86/FC7 [-P]		X20/FC2		57
MINI								
Cooper, Cooper S	2004-2007	All	1-6000	Dealer Key		-	High Security Key. Megamos	574
MITSUBISHI								
3000GT	1991-1999	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
Diamante	2001-2006	All	E5001-E7679	MIT12-PT	SDD/TKO (2001-04) - PIN not required	Service Key X176/MIT1, MIT4 [-P, -PC]	Texas Instruments Encrypted Code System	264	
	2000	All	E5001-E7679	MIT8-EK	RW4/EZ-Clone	Service Key X176/MIT1, MIT4 [-P, -PC]	Texas Instruments Plastic Wedge Encrypted System	264	
			E5001-E7679	MIT8-PT	SDD/TKO - PIN not required	Service Key X176/MIT1, MIT4 [-P, -PC]	Texas Instruments Encrypted Code System	264	
	1997-1999	All	E5001-E7679	X245/MIT4 [-P]			Service Key X176/MIT1, MIT4 [-P, -PC]		264
		Valet	E5001-E7679	X213/MIT2			Service Key X176/MIT1, MIT4 [-P, -PC]		264
	1992-1996	All	E5001-E7679	X176/MIT1 [-P, -PC]			Service Key X176/MIT1, MIT4 [-P, -PC]		264
Valet		E5001-E7679	X213/MIT2			Service Key X176/MIT1, MIT4 [-P, -PC]		264	
Eclipse	2008-2009	All	30010-32009	Dealer Key	Service Key X224/MIT3		288		
	2006-2007	All	F1-F1571	Dealer Key		Service Key MIT6		1029	
	2001-2005	All	F1-F1571	MIT13-PT	SDD/TKO (2002-2005) PIN not required	Service Key MIT6	Texas Instruments Encrypted Code System	1029	
	2000	All	F1-F1571	MIT9-PT	SDD/TKO - PIN not required	Service Key MIT6	Texas Instruments Encrypted Code System	1029	
	1990-1999	All	E5001-E7679	X176/MIT1 [-P, -PC]			Service Key X176/MIT1, MIT4 [-P, -PC]		264
		Valet	E5001-E7679	X213/MIT2			Service Key X176/MIT1, MIT4 [-P, -PC]		264
Endeavor	2007-2009	All	30010-32009	Dealer Key		Service Key X224/MIT3		288	
	2001-2006	All	F1-F1571	MIT13-PT	SDD/TKO (2004-06) PIN Code Required	Service Key MIT6	Texas Instruments Encrypted Code System	1029	
Expo	1992-1994	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
Fuso Truck	Pre 1989	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89	
	1989-1996	All	8100-9113	FU2		-		263	
Galant	2008-2009	All	30010-32009	Dealer Key		Service Key X224/MIT3	Texas Instruments Encrypted Code System	288	
	2004-2007	All	F1-F1571	Dealer Key	SDD/TKO (2002-05) - PIN not required	Service Key MIT6	Texas Instruments Encrypted Code System	1029	
	2002-2003	All	F1-F1571	MIT13-PT	SDD/TKO (2002-05) - PIN not required	Service Key MIT6	Texas Instruments Encrypted Code System	1029	
	2000-2001	All	F1-F1571	MIT9-PT	SDD/TKO - PIN not required	Service Key MIT6	Texas Instruments Encrypted Code System	1029	
	1999	All	F1-F1571	X263/MIT6 [-P]		X263/MIT6 [-P]		1029	
	1997-1998	All	E5001-E7679	X245/MIT4 [-P]			Service Key X176/MIT1, MIT4 [-P, -PC]		264
		Valet	E5001-E7679	X213/MIT2			Service Key X176/MIT1, MIT4 [-P, -PC]		264

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
con't	1989-1996	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
Lancer	2007-2009	All	30010-32009	Dealer Key		Service Key X224/MIT3	2008 Optional FOB	288	
	2002-2006	All	30010-32009	X224/MIT3		MIT5		288	
Lancer EVO	2008-2009	All	30010-32009	Dealer FOB		Service Key X224/MIT3	FOB Only	288	
	2007-2008	All	30010-32009	Dealer Key		Service Key X224/MIT3	2008 Optional FOB	288	
	2003-2006	All	30010-32009	MIT11R-EK	RW4/EZ-Clone		Service Key X224/MIT3	Texas Instruments Plastic Wedge Encrypted System	288
		All	30010-32009	MIT14-PT	SDD/TKO		Service Key X224/MIT3	Texas Instruments Encrypted Code System	288
Mirage	1993-2002	All	30010-32009	X224/MIT3		MIT5		288	
		Valet	30010-32009	X229/MIT5		-		288	
	1989-1992	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
1985-1988	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89		
Montero	2001-2006	All	E5001-E7679	MIT12-PT	SDD / TKO	MIT1, MIT4	Texas Instruments Encrypted Code System	264	
		All	E5001-E7679	X245/MIT4 [-P]		X176/MIT1		264	
	1997-2000	Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
		All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
	1992-1996	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
		Valet	E5001-E7679	X213/MIT2		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
1983-1991	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89		
Montero Sport	2007-2008	All	E5001-E7679	Dealer Key		MIT1, MIT4	Texas Instruments Encrypted Code System	264	
	mid-01-2006	All	E5001-E7679	MIT12-PT	SDD / TKO	MIT1, MIT4	Texas Instruments Encrypted Code System	264	
	2000	All	E5001-E7679	MIT8-PT	SDD / TKO		Texas Instruments Encrypted Code System	264	
Outlander	2004-2009	All	30010-32009	Dealer Key	SDD/TKO (2004-06)	Service Key X224/MIT3	Optional Fastkey system	288	
	2004-2009	All	30010-32009	MIT11R-EK	RW4/EZ-Clone	Service Key X224/MIT3	Texas Instruments Plastic Wedge Encrypted System	288	
	2003	All	30010-32009	X224/MIT3		MIT5		288	
Pickup Truck	1997-1999	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
		All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264	
	1993-1996	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89	
		All	H0001-H5143	X121/DC3 [-P, -PC]		-		89	
Precis	1990-1994	All	X1001-X2000	X196/HY5 [-P]		-		221	
	1987-1989	All	X1-X1000	X160/HY2 [-P]		-		221	

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Raider	2006-2009	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	Service Key Y159	Philips Crypto Transponder key	745
	1990-1991	All	X1001-X2000	X196/HY5				221
	1987-1989	All	X1-X1000	X160/HY2				221
Sigma, Cordia, Starion, Tredia	1983-1989	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89
Van Wagon	1995-2001	All	E5001-E7679	X245/MIT4 [-P]		X176/MIT1		264
NAVISTAR - INTERNATIONAL HARVESTER								
All	1981-2004	Door	L1-L1000	S1970AM/RA3		1970AM/RA4		144
		Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3		144
NISSAN/DATSUN								
280ZX & 810	1981	All	M5001-M6000	X7/62DU		-		80
300ZX, 280ZX	1984-1996	All	X1-X8000	X197/DA30 [-P]		-		145
	1981-1983	All	M6001-M7000	X115/DA23 [-P]		-		80
350Z Roadster	2008	All	1-22185	Dealer Key Prox FOB		Service Key DA34		607
	2007	All	1-22185	Dealer Key		-		607
	2004-2006	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
All Models except 280ZX & 810	1981	All	M4001-M5000	X6/62DT		-		80
Altima	2007-2009	All	1-22185	Dealer Key Prox FOB	SDD/TKO			607
	2005-2006	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
	2000-2004	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
	1998-1999	All	1-22185	X237/DA34 [-P]		DA35		607
1993-1997	All	X1-X8000	X210/DA31 [-P, -PC]		DA25		145	
Armada	2004-2009	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
Axxes, NX, Stanza	1982-1993	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31		145
Frontier	2006-2009	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
	2002-2005	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
	1998-2001	All	1-22185	X237/DA34 [-P]		Service Key DA34		607
GTR	2008	All	1-22185	Dealer Key Prox FOB		Service Key DA34		607
Maxima	2008-2009	All	1-22185	Dealer Key Prox FOB	SDD/TKO		Texas Instruments Fixed Code System	607
	2004-2007	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
Maxima, 810	2000-2003	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
	1999	All	X1-X8000	NSN11T2	SDD/TKO, RW2/3/4 with existing key	Service Key DA31	Megamos Fixed Code System	145
	1995-1998	All	X1-X8000	X210/DA31 [-P, -PC]		DA25		145
	1983-1994	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31		145
	1981-1982	All	M6001-M7000	X115/DA23 [-P]		-		80
Murano	2009	All	1-22185	Dealer Key Prox FOB	SDD/TKO	Service Key DA34		607
	2003-2008	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key, Optional FOB 05-08	607
Pathfinder	2005-2009	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
	mid-99-2004	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't			1-22185	NSN14-EK	RW4/EZ-Clone	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
	1999-mid-99	All	1-22185	X237/DA34 [-P]		DA35		607
	1996-1998	All	1-22185	X237/DA34 [-P]		DA35		607
	1987-1995	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31		145
Pickup	1982-1997	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31		145
Quest	2004-2009	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
	1996-2003	All	1X-1706X	X242/DA37 [-P]		-		612
	1993-1995	All	A-B-C-D-E	X227/DA32 [-P]		DA33		194
Rogue	2008-2009	All	1-22185	NI04T or Dealer FOB	SDD/TKO	Service Key DA34		607
Sentra	2008-2009	All	1-22185	NI04T or Dealer Key Prox FOB	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
Sentra, SE-R, 200SX, 240SX	2000-2007	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
			1-22185	NSN14-EK	RW4/EZ-Clone	Service Key DA34	Optional Texas Instrument Fixed Code System	607
			1-22185	X237/DA34 (-P)		Service Key DA35		607
	1995-1999	All	X1-X8000	X210/DA31 [-P, -PC]		DA25		145
	1982-1994	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31		145
Titan	2004-2009	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
UD Diesel Truck	All	All	X1-X8000	X123/DA25 [-P, -PC]		-		145
Versa	2008-2009	All	1-22185	NI04T or Dealer Key Prox FOB	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
	2007	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
Xterra	2005-2009	All	1-22185	NI04T	SDD/TKO	Service Key DA34	Philips Crypto Transponder key	607
		All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
	2002-2004	All	1-22185	NI01T or NI02T	SDD/TKO	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
		All	1-22185	NSN14-EK	RW4/EZ-Clone	Service Key DA34	High Security Key, Texas Instruments Fixed Code System	607
OLDSMOBILE								
Achieva	1995-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567
	1994	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		P1106/B86		14
		Ignition	GM 10 Cut	P1106/B86 [-P, -PC]		B89/B85		567
	1993	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J	P1101/B84 [-P]		P1099/B68		14
	1992	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
Ignition		J	P1099/B68 [-P, -PC]		-		14	
Alero	2000-2004	All	S000A-S999K	P1112/B93 [-P]		B89, B85, B86		567
	1999	All	GM 10 Cut	P1112/B93 [-P]		B89, B85, B86		567
Aurora	2001-2003	All	O5000-O6999	B99-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code System	567
			O5000-O6999	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
		Valet	O5000-O6999	B100-PT	OBP Program A	Service Key P1106/B86	Megamos fixed code system	567
			O5000-O6999	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
	1995-2000	Doors/Trunk/GB	GM 10 Cut	S1105 /B85		-		567
		Ignition	GM 10 Cut	VATS SYSTEM (B82-P-2 THRU 15)		-		567
Bravada	2000-2004	All	S000A-S999K	P1113/B102 [-P]		-		567
	1999	All	GM 10 Cut	P1113/B102 [-P]		P1106/B86		567

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
con't	1996-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567	
	1991-1994	Door/Other	L, M	S1098H/B45 [-P, -PC]		-		14	
Ignition		J, KL	S1098E/B44 [-P, -PC]			B77, B78		14	
Cutlass	2000	All	S000A-S999K	P1111/B91 [-P]		-		567	
	1997-1999	All	GM 10 Cut	P1111/B91 [-P]		-		567	
Cutlass Supreme	1994-1998	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14	
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14	
	1991-1993	Door/Trunk/GB	L, M	S1098WH/B79			-		14
		Ignition	J, K	P1098WE/B78 [-P, -PC]			B77, B44		14
	1988-1990	Door/Trunk/GB	ABNP	S1098WD/B67			S1098D/B51		14
		Ignition	ABNP	P1098WE/B78 [-P, -PC]			B50, B63		14
Eighty-Eight	1992-1999	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14	
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14	
Intrigue	2000-2003	All	S000A-S999K	P1112/B93 [-P]		B89, B85, B86		567	
	1997-1999	All	GM 10 cut	P1112/B93 [-P]		B89, B85, B86		567	
LSS	1999	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14	
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14	
Models and years not referenced elsewhere	1991-1996	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14	
		Ignition	J, K	P1098E/B44 [-P, -PC]			B77, B78		14
	1987-1990	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]			S1098WD/B67		14
		Ignition	ABNP	P1098C/B50 [-P, -PC]			B63		14
	1983-1986	Door/Trunk/GB	VWXY	S1098B/B49 [-P, -PC]			-		14
		Ignition	VWXY	P1098A/B48 [-P, -PC]			B62		14
	1982	Door/Trunk/GB	EFGH	S1098K/B47			-		14
		Ignition	EFGH	P1098J/B46			-		14
Regency 98	1991-1998	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14	
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14	
Silhouette	1999-2004	All	S000A-S999K	B97-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code System	567	
			S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567	
		Valet	S000A-S999K	B98-PT	OBP Program A	Service Key P1106/B86	Megamos fixed code system	567	
			S000A-S999K	B98-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567	
	1997-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567	
	1991-1996	Door/Other	L, M	S1098H/B45 [-P, -PC]			S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]			B77, B78		14
	1988-1990	Door/Other	NP	S1098D/B51 [-P, -PC]			-		14
		Ignition	AB	P1098C/B50 [-P, -PC]			B63		14
	Tornado	1991-1993	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
Ignition			J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14	
1990-1991		Door/Trunk/GB	ABNP	S1098D/B51 [-P, -PC]		-		14	
1990		Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-		14	
PETERBILT									
Class 8/387	2001-2007	All	G101-G598	K1994		-		636	
Midranger	1988-1990	Door	FB001-FB210	X53/V32		-		59	
		Ignition	E2001-E3000	X239/RV4 [-P]		-		68	
US Designed	1981-2004	All	C250-C2200	1098PB		H1098DB/B16,1098DB/B5		142	
PEUGEOT									
405	1989-1991	Ignition/Door	M-N-P-R-S	X147/RN30		-		122	
		Trunk/GB	2700-4816	X171/RN31		-		74	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
504	1981-1983	Ignition/Door	A-Z 1-2-3-5-7	X12/RE61F		-		24
		Trunk/GB	E01-E649	63PX		-		43505
505	1985-1991	Ignition/Door	M-N-P-R-S	X147/RN30		-		122
		Trunk/GB	E01-E649	X148/PG5		-		43
			V1-V224	X89/KM9		-		18
	1980-1984	Ignition/Door	B-E-G-H-J	X116/RN24 [-P]		NE34	32	
Trunk/GB		E1-E649	63PX		-		43	
			V1-V224	X89/KM9		-		18
604	1981-1983	Ignition/Door	B-E-G-H-J	NE34		RN24		28
		Trunk/GB	V1-V224	X89/KM9		-		18
PLYMOUTH								
3 and 5 door hatchback	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
			J1-J3580	P1793/Y155 [-P, -PC]		-		537
	1990-1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
	1986-1989	GB	ES1-ES3000	S1770U/Y149		-		139
		Ignition/Door/ Hatchback	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152		139
	1968-1985	GB	ES1-ES3000	S1770U/Y149		-		139
		Ignition/Door/	EP1-EP3000	P1770U/Y152 [-PC]		-		139
4 Dr. Station Wagon	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
			J1-J3580	P1793/Y155 [-P, -PC]		-		537
	1990-1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
	1986-1989	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152		139
		Trunk/GB	ES1-ES3000	S1770U/Y149		-		139
	1981-1985	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-		139
		Trunk/GB	ES1-ES3000	S1770U/Y149		-		139
	Acclaim	1995	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
Valet			L1-L3580	1794V		-		537
1994		All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
1993		All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
		Valet	J1-J3580	1793V		-		537
1992		All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
			G1-G1394	P1789/Y154 [-P, -PC]		-		287
1989-1991		All	G1-G1394	P1789/Y154 [-P, -PC]		-		287
Breeze		1999-2000	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system
	All		M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
	1998	All	M1-M2618	P1795/Y159 [-P]		Y157		745
	1996-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
Colt, Colt Vista	1993-1994	All	30010-32009	X224/MIT3		MIT5		288
		Valet	30010-32009	X229/MIT5		MIT3		288

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1989-1992	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264
	1983-1988	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89
Conquest	1984-1986	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89
Grand Voyager, Voyager	2001-2003	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
	1998-2000	All	M1-M2618	P1795/Y159 [-P]		Y157		745
	1996-1997	All	L1-L3580	P1795/Y159 [-P]		Y157		537
	1995	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
	1992	All	G0-G1394	P1789/Y154 [-P, -PC]		-		287
			J1-J3580	P1789/Y154 [-P, -PC]		-		537
	1991	All	G0-G1394	P1789/Y154 [-P, -PC]		-		287
	1987-1990	GB	ES1-ES3000	S1770U/Y149		-		139
		Ignition/Door/	EP1-EP3000	P1786/Y153 [-P]		Y152		139
	1984-1986	GB	ES1-ES3000	S1770U/Y149		-		139
		Ignition/Door/	EP1-EP3000	P1770U/Y152 [-PC]		-		139
Laser	1990-1994	All	E5001-E7679	X176/MIT1 [-P, -PC]		Service Key X176/MIT1, MIT4 [-P, -PC]		264
Models and years not referenced elsewhere	1994-1996	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794V		-		537
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		537
Neon	2000-2001	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Service Key Y159	Texas Instruments Read/Write system	745
			M1-M2618	Y160-PT	SDD/TKO, OBP Program F	Service Key Y159	Texas Instruments Read/Write system	745
	1998-1999	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		745
	1994-1997	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		537
		Valet	L1-L3580	1794		-		537
Prowler	1998-2002	All	M1-M2618	P1795/Y159 [-P]		Y157		745
Sapporo	1981-1983	All	H0001-H5143	X121/DC3 [-P, -PC]		-		89
PONTIAC								
Aztek	2001-2005	All	H0001-H3988	B99-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567
			H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code system	567
		Valet	H0001-H3988	B100-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567
			H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code system	567
Bonneville	2000-2005	All	O5000-O6999	B99-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567
			O5000-O6999	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code system	567
		Valet	O5000-O6999	B100-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567
			O5000-O6999	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code system	567
	1992-1999	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
Firebird	1991-2002	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14
Formula	1991-2002	Door/Trunk/GB	L, M	S1098H/B45[-P, -PC]		S1098WH/B79		14

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.	
G5	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020	
G6	2005-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020	
G8	2008-2009	All	60000-62113	Dealer key	OBP Program A or G	Service Key GM45	Circle +	882	
Grand Am	2000-2005	All	S000A-S999K	P1112/B93 [-P]		B89, B85, B86		567	
	1999	All	GM 10 Cut	P1112/B93 [-P]		B89, B85, B86		567	
	1996-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567	
	1995	Door/Trunk/GB	L, M	S1098H/B45[-P, -PC]		P1106/B86		14	
		Ignition	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567	
	1994	Door/Trunk/GB	L, M	S1098H/B45[-P, -PC]		-		14	
		Ignition	GM 10 Cut	P1106/B86 [-P, -PC]		B89, B85		567	
	1993	Door/Trunk/GB	L, M	S1098H/B45[-P, -PC]		S1098WH/B79		14	
		Ignition	J	P1101/B84 [-P]		P1099/B68		14	
	1992	Door/Trunk/GB	L, M	S1098H/B45[-P, -PC]		S1098WH/B79		14	
Ignition		J	P1099/B68 [-P, -PC]		-		14		
Grand Prix	2008	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020	
	2004-2008	All	O5000-O6999	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B106-P	PK3 System	567	
	2004-2007	All	O5000-O6999	PT04-PT	OBP Program A or G	Service Key B106-P	PK3 System	567	
	2000-2003	All		S000A-S999K	B103-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567
				S000A-S999K	B103-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code system	567
		Valet	S000A-S999K	B104-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567	
	1997-1999	All	GM 10 Cut	P1109/B92 [-P]		B89, B85, B86		567	
		Valet	GM 10 Cut	1109V		-		567	
	1994-1996	Door/Trunk/GB	L, M	P1098A/B48 [-P, -PC]		-		14	
		Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		14	
	1991-1993	Door/Trunk/GB	L, M	S1098WH/B79		-		14	
		Ignition	J, K	P1098WE/B78 [-P, -PC]		B77		14	
	1988-1990	Door/Trunk/GB	CDRSTU	S1098WD/B67		-		14	
		Ignition	CDRSTU	P1098WC/B64 [-P, -PC]		B50, B63		14	
	GTA	1988	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]		S1098WD/B67		14
			Ignition	NPSU	VATS SYSTEM (B62-P-1 THRU 15)		-		14
	GTO	2005-2008	Ignition only	H0001-H3000	Dealer Key	SDD / TKO	Service Key HU43P		567
LeMans	1988-1993	All	S4001-S5200	X168/B61		-		110	
Models and years not referenced elsewhere	1991-1995	Door/Trunk/GB	L, M	P1098A/B48 [-P, -PC]		S1098WH/B79		14	
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77		14	
	1987-1990	Door/Trunk/GB	ABCD	S1098D/B51 [-P, -PC]		S1098WD/B67		14	
		Ignition	NPSU	P1098C/B50 [-P, -PC]		B63		14	
	1983-1986	Door/Trunk/GB	VWXY	S1098B/B49 [-P, -PC]		-		14	
		Ignition	VWXY	P1098A/B48 [-P, -PC]		B62		14	
	1982	Door/Trunk/GB	EFGH	S1098K/B47		-		14	
		Ignition	EFGH	P1098J/B46		-		14	
	1981	Door/Trunk/GB	NPSU	S1098H/B45 [-P, -PC]		S1098WH/B79		14	
		Ignition	J, K, L, M	P1098E/B44 [-P, -PC]		B77		14	
Montana	1999-2004	All	S000A-S999K	B97-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567	
			S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code system	567	
		Valet	S000A-S999K	B98-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567	
			S000A-S999K	B98-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567	

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Montana, Montana SV6	Mid 1/05-3/05	All	S000A-S999K	PT04-PT	OBP Program A or G	Service Key B106-P	PK3 System	567
		All	S000A-S999K	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B106-P	Megamos Fixed Code system	567
Montana SV6	2005-2006	All	S000A-S999K	B99-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567
			S000A-S999K	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
Pursuit	2006-2008	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Solstice	2006-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Sunfire	2000-2005	All	S000A-S999K	P1107/B89 [-P]		-		567
	1996-1999	All	GM 10 Cut	P1107/B89 [-P]		-		567
	1995	All	GM 10 Cut	P1106/B86 [-P]		B89, B85		567
Torrent (sister model to Chevrolet Equinox)	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Trans Am, GTA	1989-1990	Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-		14
Trans Sport	1999	All	GM 10 Cut	B97-PT	OBP Program A	Service Key P1106/B86	Megamos Fixed Code system	567
			GM 10 Cut	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code system	567
	1997-1998	All	GM 10 Cut	P1107/B89 [-P]		P1106/B86		567
	1991-1996	Door/Other	NP	S1098H/B45 [-P, -PC]		S1098WH/B79		14
		Ignition	J, K	P1098E/B44 [-P, -PC]		B77		14
	1988-1990	Door/Other	NP	S1098D/B51 [-P, -PC]		S1098WD/B67		14
Ignition		AB	P1098C/B50 [-P, -PC]		B63		14	
Vibe	2003-2009	All	50000-69999	X217/TR47 [-P, -PC]		Service Key X217/TR47		1420
PORSCHE								
911, 912	1999-2008	All	1-6000 EXT	Dealer Key	Porsche System Tester	Service Key HU66P	High Security Key. Megamos Encrypted System	832
			1981-1998	All	HC1-HC2080	PO5	-	
	SC1-SC2080	PO7			-		35	
		Valet	NC1-NC2080	X32/PO6		-		35
911 Turbo Cabriolet	2004-2005	All	1-6000 EXT	Dealer Key		Service Key HU66P	High Security Key. Megamos Fixed Code System	832
924	1976-1988	Ignition/Door/Trunk	VB/HV 1-9282	X9/73VB [-P]		X88/PA8, X139/V35		49/50
928 with alarm	1981-1995	All	1234	HF55-P		-	High Security Key	597
928 without alarm	1981-1995	All	1234	HF52-P		-	High Security Key	598
944	1983-1991	All	VB1-9282	X9/73VB [-P]		X88/PA8, X139/V35		49/50
944, 924	1976-1988	GB	SC1-SC240	61VW		62VW		109
			SG1-SG240	S62DW		-		109
			SU1-SU240	U61VW		VO6		109
			SV1-SV240	V61VW		62VW		109
968	1992-1995	All	VB1-VB9282	X9/73VB [-P]		X88/PA8, X139/V35		49/50
Boxster	1999-2008	All	1-6000 EXT	Dealer Key	Porsche System Tester	Service Key HU66P	High Security Key. Megamos Encrypted System	832
			1997-1998	All	1-6000	HU66T5	RW2, RW3 or RW4/EZ-Clone	Service Key HU66P
Cayenne	2004-2008	All	1-6000 EXT	Dealer Key		Service Key HU66P	High Security Key. Megamos Fixed Code System	832
Cayman	2006-2008	All	1-6000 EXT	Dealer Key		Service Key HU66P		832
GT3	2004-2007	All	1-6000 EXT	Dealer Key		Service Key HU66P	High Security Key. Megamos Fixed Code System	832

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
RENAULT								
18i	1981-1983	Door/Trunk	2700-4816	X122/RN29		-		74
			B-C-D-E-G	X85/NE36		X92		32
			T001-T999	X92/RN25		-		32
		GB	J1-J224	P64K		-		18
		Ignition	B-E-G-H-J	X116/RN24 [-P]		-		32
Alliance Encore	1986-1988	Door/Trunk	K1-K1000	X150/RN27		S1970AM/RA3		144
		Ignition	M-N-P-R-S	X147/RN30		-		122
	1983-1985	Door/Trunk	K1-K1000	X150/RN27		S1970AM/RA3		144
			T001-T999	X92/RN25		-		32
		Ignition	B-E-G-H-J	X116/RN24 [-P]		-		32
Fuego	1986	Door/Hatch	K1-K1000	X150/RN27		S1970AM/RA3		144
		Ignition	M-N-P-R-S	X147/RN30		-		122
	1984-1985	Door/Hatch	2700-4816	X122/RN29		-		74
			K1-K1000	X150/RN27		S1970AM/RA3		144
		Ignition	B-E-G-H-J	X116/RN24 [-P]		-		32
R5 (Le Car)	1981-1983	Door/Hatch	B-C-D-E-G	X85/NE36		X92		32
			T001-T999	X92/RN25		-		32
		Ignition	B-E-G-H-J	X116/RN24 [-P]		-		32
ROLLS ROYCE								
Phantom	2004-2007	All	NRRM1001-2000	Dealer Key	Dealer Tool Only	Service Key 62HF		303
Silver Spirit	1981-1991	All	NRRM1001-2000	62HF		-		303
Silver Spur	1981-1991	Valet	NRRL1001-2000	62HG		Service Key RR8R		303
SAAB								
9-2X	2005-2008	All	30001-37850	Dealer Key	Dealer Tool Only	-		607
9-3	2006-2008	All	DA1-2892	Dealer Key	Tech 2 Device	-		524
9-3, 9-5	2004-2008	All	2S1-2S675	Dealer Key	Tech 2 Device	-	High Security Key. Megamos Encrypted System	337
				BC1-BC2865	YM30T5	RW2, RW3 or RW4/EZ-Clone	-	
9-7	2006-2008	All	O5000-O6999	PT04-PT	OBP Program A or G	Service Key B106-P	PK3 System	567
			O5000-O6999	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B106-P		567
			S000A-S999K	P1113/B102 [-P]		-		567
900	1994-1998	All	BC1-BC2865	S32YS-P		-	High Security Key	33
900, 99	1981-1993	All	AC1-AC3192	X52/SA1 [-P]		-	High Security Key	52
9000	1986-1998	All	BC1-BC2865	S32YS-P		-	High Security Key	33
SATURN								
All	1997-2000	All	1-2000	P1110/B96 [-P]		P1106/B86		567
Astra	2008-2009	All	Z0001-Z6000	Dealer Key	OBP Program A or G	Service Key HF56		758/ 766
Aura	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
Ion	2003-2007	All	G0000-G3631	P1115/B106 [-P]		Service Key B106-P		2020
L Series	2000	All	H0001-H3988	P1110/B96		-		567
L300	2003-2005	All	O5000-O6999	P1110/B96 [-P]		-		567
Outlook	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO
Relay	Early 2005	All	O5000-O6999	PT04-PT	OBP Program A or G	Service Key B106-P	PK3 System	567
			O5000-O6999	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B106-P	Megamos Fixed Code System	567
	2005-2007	All	S000A-S999K	B97-PT	OBP Program A or G	Service Key P1106/B86	Megamos Fixed Code System	567
			S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key P1106/B86	Megamos Fixed Code System	567
Sky	2007-2009	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
SW & SC	1991-1996	All	R, T	P1108/B88 [-P, -PC]		-		468
Vue	2008-2009	All	V2001-V3200	B114-PT		DW04RAP	Circle +	110
	2002-2007	All	H0001-H3988	P1110/B96 [-P]		P1106/B86		567
SCION								
tC	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD/TKO	Service Key TR47		1420
xA	2004-2007	All	50000-69999	Dealer Key	SDD/TKO	Service Key TR47		1420
			50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
xB	2004-2009	All	50000-69999	X217/TR47	SDD/TKO for optional TOY44D-PT	Service Key TR47		1420
	2004-2008	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
xD	2008-2009	All	50000-69999	X217/TR47	SDD/TKO for optional TOY44D-PT	Service Key TR47		1420
	2008	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
STERLING								
Sterling, 3500S	1987-1991	All	E8000-E8999	X170/NE48		-		68
	1981-1986	Door/Trunk	AK1-AK1000	X86/FC7 [-P]		X20/FC2		13
		Ignition	RO1001-RO2000	X157/LF17		-		9
STERLING TRUCK								
Aktera	2004-2007	All	Ford 10-cut	1630-P		-		194
	2000-2003	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		194
All others	1998-2004	Door	FB0-FB1863	S1167FD/H50 [-PC]		H56		140
		Ignition	FA0-FA1863	1167FD/H51 [-PC]		-		140
Cargo	2000-2004	Door/GB	FT101-FT225	62FT		-		72
		Ignition	E2001-E3000	X239/RV4 [-P]		-		68
SUBARU								
All	1977-1981	Ignition/Door	F0001-F1000	X6/62DT		-		80
		Trunk/GB	E601-E9001	X108/SR6		-		78
B9 Tribeca	2006-2009	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Service Key DA34	Texas Instruments Encrypted Code System	607
			30001-37850	SUB4-PT	SDD/TKO (no PIN required)	Service Key DA34	Texas instruments Encrypted Code System	607
Baja	2003-2006	All	30001-37850	X251/SUB1 [-P]		-		607
Brat	1985-1987	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
		Valet	Y8001-Y9000	X124/DA28		-		145
	1981-1984	All	F0001-F1000	X6/62DT		-		80
DL, GL, Std	1985-1990	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
		Valet	Y8001-Y9000	X124/DA28		-		145
	1982-1984	All	W1-W1000	X115/DA23 [-P]		X210/DA31		80
Forester	2009	All	T001-3000	Dealer Key		Service Key LXP90-P	High Security Key	702
	2005-2008	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Service Key DA34	Texas Instruments Encrypted Code System	607
			30001-37850	SUB4-PT	SDD/TKO (no PIN required)	Service Key DA34	Texas instruments Encrypted Code System	607
	1998-2004	All	30001-37850	X251/SUB1 [-P]		-		607

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Impreza	2008-2009	All	T001-3000	Dealer Key	SDD/TKO (no PIN required)	-		702
	2005-2007	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Service Key DA34	Texas Instruments Encrypted Code System	607
			30001-37850	SUB4-PT	SDD/TKO (no PIN required)	Service Key DA34	Texas instruments Encrypted Code System	607
	1993-2004	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
Valet		Y8001-Y9000	X124/DA28		-		145	
Legacy	2005-2009	All	30001-37850	SUB4-PT	SDD/TKO (no PIN required)	Service Key DA34	Texas instruments Encrypted Code System	607
	2005-2008	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Service Key DA34	Texas Instruments Encrypted Code System	607
	1991-1999	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
Valet		Y8001-Y9000	X124/DA28		-		145	
Legacy, Outback	2005-2009	All	30001-37850	SUB4-PT	SDD/TKO (no PIN required)	Service Key DA34	Texas instruments Encrypted Code System	607
	2005-2008	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Service Key DA34	Texas Instruments Encrypted Code System	607
	2000-2004	All	30001-37850	X251/SUB1 [-P]		-		607
	1995-1999	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
Valet		Y8001-Y9000	X124/DA28		-		145	
Loyale & Justy	1991-1994	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
SVX	1992-1997	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
		Valet	Y8001-Y9000	X124/DA28		-		145
WRX	2002-2003	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
XT-6	1991	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31		145
		Valet	Y8001-Y9000	X124/DA28		-		145
SUZUKI								
Aerio	2003-2007	All	25001-26200	X217/TR47 [-P, -PC]		B80/B80-P		514
Esteem	1995-2002	All	U1-U2000	X185/SUZ15 [-P]		X184/B65		264
Forenza	2004-2007	All	J1-J1200	DW04RAP		-		110
Reno	2005-2007	All	J1-J1200	DW04RAP		-		110
Samurai	1986-1995	All	U3001-U4000	X121/DC3 [-P, -PC]		-		89
Sidekick	1989-2002	All	18100-19299	X186/SUZ17 [-P]		X180/B69		288
Swift	1998-2002	All	18100-19299	X186/SUZ17 [-P]		X180/B69		288
	1989-1997	All	U1-U2000	X185/SUZ15 [-P]		X184/B65		264
SX4	2009	All	18100-19299	SUZ20-P		-		288
Verona	2004-2007	All	V2200-V4000	DW05AP		-		110
Vitara, Grand Vitara	1999-2009	All	18100-19299	SUZ20-P		-		288
X90	1996-1998	All	18100-19299	X186/SUZ17 [-P]		X180/B69		288
XL-7	2007-2008	All	G0000-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	2020
	2001-2006	All	18100-19299	X186/SUZ17 [-P]		X180/B69		288
TOYOTA								
Avalon XLS, XL	2005-2009	All	40000-49999	Optional Prox FOB				950
			50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service key LXP90-P	High Security Key. Texas Instruments Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD / TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	2002-2005	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY43AT4	SDD/TKO, OBP Program E	Service Key TR47	Texas Instrument Fixed Code System	514
	1998-2004	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY43AT4	SDD/TKO, OBP Program E	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
1995-1997	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514	
Camry All	2007-2009	All	40000-49999	Optional Prox FOB				950
			50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47		1420
			50000-69999	TOY44D-PT	SDD / TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
Camry, Camry LE	1998-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY43AT4	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
	1992-1997	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
		Valet	10001-15000	X220/TR50		-		514
	1983-1991	All	F5951-F9710	X159/TR37 [-P]		-		89
Valet		F5951-F9710	X218/TR49		-		89	
Camry CE & LE	2003-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
Camry Hybrid	2007	All	40000-49999	TOY44D-PT		Service Key TR47	Texas Instruments Encrypted Code System	950
Camry XLE	2002-2003	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY43AT4	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instrument Fixed Code System	1420
	1998-2001	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY43AT4	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instrument Fixed Code System	514
Celica Convertible	1994-1999	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
		Valet	10001-15000	X220/TR50		-		514
	1990-1993	All	P1-P2000	X211/TR44 [-P]		X174/TR40		264
		Valet	P1-P2000	X219/TR48		-		264
	1984-1989	All	R5001-R6924	X137/TR33 [-P, -PC]		-		89
	1981-1983	All	K1-K4570	T61C/T61C [-P]		X137/TR33		89
Valet		K1-K4570	T61D/T61D		-		89	
Celica Coupe	2005-2007	All	50000-69999	TOY44D-PT	SDD/TKO, OBP Program I	Service Key TR47	Texas Instruments Encrypted Code System	1420
			1994-2004	All	10001-15000	X217/TR47 [-P, -PC]		-
	1990-1994	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
Celica Liftback	1991-1993	All	S1-S2878	X212/TR46 [-P, -PC]		X151/TR39		197
	1987-1990	All	S1-S2878	X151/TR39		X212/TR46		197
	1984-1986	All	R5001-R6924	X137/TR33 [-P, -PC]		-		89
	1981-1983	All	K1-K4570	T61C/T61C [-P]		X137/TR33		89
Corolla	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD / TKO	Service Key TR47	Texas Instruments Encrypted Code System	1420
	2002-2004	All	50000-69999	X217/TR47 [-P, -PC]		-		1420
		All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
	1993-2001	Valet	10001-15000	X220/TR50		-		514
Corolla, FX, FX16	1987-1988	All	S1-S699	X146/B56		X137/TR33		532
Corolla Liftback	1984-1989	All	K1-K4570	X137/TR33 [-P, -PC]		-		89

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Corolla Sedan, Coupe, Hardtop	1991-1992	All	G1-G2377	X211/TR44 [-P]		X174/TR40		264
		Valet	G1-G2377	X219/TR48		-		264
	1988-1990	All	G1-G2377	X174/TR40 [-P, -PC]		X211/TR44		264
		Valet	G1-G2377	X219/TR48		-		264
	1983-1987	All	K1-K4570	X137/TR33 [-P, -PC]		-		89
1981-1982	All	K1-K4570	T61C/T61C [-P]		X137/TR33		89	
Corolla Wagon, Corolla Station Wagon 2WD	1993-1995	All	N1-N2000	X223/TR53 [-P]		-		551
	1981-1987	All	G1-G2377	X174/TR40 [-P, -PC]		X211/TR44		264
	1988-1992	All	S1-S2878	X151/TR39		X212/TR46		197
	1981-1987	All	1001-2500	TR25/TR25		-		196
Corona	1981-1982	All	P7001-P8500	X37/TR28 [-P]		X159/TR37		89
Cressida	1981-1987	All	5001-6500	TR25/TR25		TR26		196
Cressida Sedan	1989-1992	All	X1-X2248	X174/TR40 [-P, -PC]		X211/TR44		264
		Valet	X1-X2248	X219/TR48		-		264
	1981-1988	All	F5951-F9710	X159/TR37 [-P]		TR28		89
Echo	2003-2005	All	50000-69999	X217-TR47		Service Key TR47	Texas Instruments Encrypted Code System	1420
	2000-2002	All	P1-P2390	X174/TR40 [-P, -PC]		-		264
FJ Crusier	2006-2009	All	50000-69999	TOY44D-PT	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
Matrix	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
Models and years not referenced elsewhere	1981-1982	All	3001-4500	TR25/TR25		TR26		196
			5001-6500	TR25/TR25		TR26		196
			F5951-F9710	X159/TR37 [-P]		X159/TR37		89
			K1-K4570	X137/TR33 [-P, -PC]		-		89
			P7001-P8500	X159/TR37 [-P]		X159/TR37		89
			R5001-R6924	X137/TR33 [-P, -PC]		-		89
			S1-S699	X146/B56		X137/TR33		532
MR2	1991-1995	All	P1-P2390	X174/TR40 [-P, -PC]		X211/TR44		264
	1985-1990	All	K1-K4570	X137/TR33 [-P, -PC]		-		89
MR2 Spyder	2001-2005	All	P1-P2390	TOY57-PT	SDD/TKO, OBP Program E or I	Service Key TR44	Texas Instrument Fixed Code System	264
Paseo	1992-1998	All	S1-S2878	X212/TR46 [-P, -PC]		X151/TR39		197
Prius	2009	All	40000-49999	Dealer FOB				950
	2004-2008	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
	2001-2003	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY43AT4	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instrument Fixed Code System	514
Solara SE	2004-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD/TKO or OBP Program I	Service Key TR47	Texas Instruments Encrypted Code System	1420
	2002-2003	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY43AT4	SDD/TKO, OBP Program E	Service Key TR47	Texas Instrument Fixed Code System	1420
	1999-2001	All	10001-15000	X217/TR47 [-P, -PC]		-		514

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Solara SLE	2004-2008	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
	2004-2007	All	50000-69999	TOY44D-PT	SDD/TKO or OBP Program I	Service Key TR47	Texas Instruments Encrypted Code System	1420
	1999-2003	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
	1998-2003	All	10001-15000	TOY43AT4	SDD/TKO(02-03), OBP Program E	Service Key TR47	Texas Instrument Fixed Code System	514
Supra	1993-1999	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
		Valet	10001-15000	X220/TR50		-		514
	1990-1992	All	X1-X2248	X211/TR44 [-P]		X174/TR40		264
		Valet	X1-X2248	X219/TR48		-		264
Tercel Liftback	1985-1989	All	R5001-R6924	X137/TR33 [-P, -PC]		-		89
	1988-1990	All	S1-S2878	X151/TR39		X212/TR46		197
	1983-1987	All	R5001-R6924	X137/TR33 [-P, -PC]		-		89
	1981-1982	All	R5001-R6924	T61C/T61C [-P]		X137/TR33		89
Tercel, Tercel Sedan Station Wagon	1991-1998	All	G1-G2377	X211/TR44 [-P]		X174/TR40		264
	1983-1990	All	R5001-R6924	X137/TR33 [-P, -PC]		-		89
	1981-1982	All	R5001-R6924	T61C/T61C [-P]		X137/TR33		89
Venza	2009	All	40000-49999	Optional Prox FOB				950
			50000-69999	TOY44D-PT	SDD / TKO OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
Yaris	2007-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
			50000-69999	X217/TR47 [-P, -PC]		-		1420
TOYOTA TRUCKS, VANS, SUVs								
4 Runner	2003-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47		1420
			50000-69999	TOY44D-PT	SDD/TKO	Service Key TR47	Texas Instruments Encrypted Code System	1420
	1999-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY43AT4	SDD/TKO, OBP Program E	Service Key TR47	Texas Instrument Fixed Code System	514
	1996-1998	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
		Valet	10001-15000	X220/TR50		-		514
1990-1995	All	W1-W2409	X211/TR44 [-P]		X174/TR40		264	
1984-1989	All	K1-K4570	X137/TR33 [-P, -PC]		-		89	
4 Runner Ltd.	1999-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
Highlander	2008-2009	All	40000-49999	Optional Prox FOB				950
			50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
	2004-2009	All	50000-69999	TOY44D-PT	SDD / TKO OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
			50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
2001-2003	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420	
		50000-69999	TOY43AT4	SDD/TKO or OPB Program E or I	Service Key TR47	Texas Instrument Fixed Code System	1420	
		50000-69999	X217/TR47 [-P, -PC]		X225/B80		1420	
Land Cruiser	2009	All	40000-49999	Dealer FOB		Service Key TR47		950
	2003-2008	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY44D-PT	SDD/TKO (2002-06)	Service Key TR47	Texas Instruments Encrypted Code System	514
	1998-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
10001-15000			TOY43AT4	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instrument Fixed Code System	514	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
con't	1991-1998	All	W1-W2409	X211/TR44 [-P]		X174/TR40		264
	1983-1990	All	K1-K4570	X137/TR33 [-P, -PC]		-		89
	1981-1982	All	K1-K4570	T61C/T61C [-P]		X137/TR33		89
Previa Van	1991-1998	All	S1-S2878	X212/TR46 [-P, -PC]		X151/TR39		197
RAV 4	2006-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
		All	50000-69999	TOY44D-PT	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
	2001-2005	All	10001-15000	X217/TR47 [-P, -PC]		Service Key TR47		514
		Valet	10001-15000	X220/TR50		Service Key TR47		514
	1994-2000	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
Sequoia	2003-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
	2001-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY43AT4	SDD/TKO or OBP Program E	Service Key TR47	Texas Instrument Fixed Code System	514
Sienna Van, XLE-LE	2004-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD/TKO (2002-07)	Service Key TR47	Texas Instruments Encrypted Code System	1420
	1998-2003	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	TOY43AT4	SDD/TKO, OBP Program E or I	Service Key TR47	Texas Instrument Fixed Code System	514
			10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
	1998	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
Valet		10001-15000	X220/TR50		-		514	
Small Pickup	1989-1995	All	W1-W2409	X174/TR40 [-P, -PC]		X211/TR44		264
	1981-1988	All	K1-K4570	X137/TR33 [-P, -PC]		-		89
T100 Pickup	1993-1998	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
Tacoma	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD / TKO OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
	1995-2004	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	2006-Present Transponder is Buyer option	514
Tundra	2007-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Service Key TR47	Texas Instrument Fixed Code System	1420
			50000-69999	TOY44D-PT	SDD / TKO, OBP Program E or I	Service Key TR47	Texas Instruments Encrypted Code System	1420
	2004-2005	All	50000-69999	X217/TR47 [-P, -PC]				1420
	2000-2003	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80		514
TRIUMPH								
TR6, Stag, GT6, Spfire	1981	Door/Trunk	FS001-FS955	62FS		-		73
			FT101-FT360	62FT		-		72
			NH2001-NH3000	MG1		-		175
TR8, TR7	1981	Ignition	FR1-FR6000	FT6R		X1/MZ12		5
			NH2001-NH3000	MG1		-		175
VOLKSWAGEN								
Beetle (New)	2007-2009	All	1-6000 EXT.	Dealer Key or FOB		Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	832
	2000-2006	All	1-6000 EXT.	HU66T6 (or dealer FOB)	SDD/TKO, Key Only	Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	832

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Cabrio, Eurovan	2000-2004	All	Mfg. Restricted Code Series	Dealer Key	SDD/TKO or VAG Tool required	-	High Security Key. Encrypted Megamos Transponder System	N/A
	1998-1999	All	1-6000	HU66-P		-	High Security Key.	102
	1990-1997	All	AH1-AH9282	X203/V37 [-P, -PC]		X139/V35		49/50
	1990-1997	Valet	AN1-AN9282	X9/73VB [-P]		-		49/50
Dasher	1990-1997	All except GB	11K001-72K110	V27		VW67		48
	1981	GB	FB1-FB210	X53/V32		-		59
		Ignition/Door/Trunk	VB1-VB9282	X9/73VB [-P]		-		49/50
Eos	2007-2009	All		Dealer Key		-		
Fox	1997-1998	All	AH1-AH9282	X203/V37 [-P, -PC]		X139/V35		49/50
		Valet	AN1-AN9282	X9/73VB [-P]		-		49/50
	1993-1996	All	AH1-AH9282	X203/V37 [-P, -PC]		X139/V35		49/50
		Valet	AN1-AN9282	X9/73VB [-P]		-		49/50
	1988-1992	All	HV1-HV9282	X88/PA8 [-P]		X203/V37		49/50
		Valet	NV1-NV9282	X9/73VB [-P]		-		49/50
Glove Box if not referenced elsewhere	1980-2007	GB	SC1-SC240	61VW		62VW		109
			SG1-SG240	S62DW		-		109
			SU1-SU240	U61VW		VO6		109
			SV1-SV240	V61VW		-		109
Golf	2000-2006	All	0001-6000	HU66T6 (or dealer FOB)	SDD/TKO, Key Only	Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	102
Golf, GTI, Rabbit	1985-1987	All	HV1-HV9282	X88/PA8 [-P]		-		49/50
		Valet	NV1-NV9282	X9/73VB [-P]		-		49/50
	1981-1984	All except GB	VB1-VB9282	X9/73VB [-P]		-		49/50
Golf, Jetta, Cabrio, Corrado	1999	All	0001-6000	X9/73VB [-P]		-		102
	1988-1998	All	AH1-AH9282	X203/V37 [-P, -PC]		X139/V35		49/50
		Valet	AN1-AN9282	X9/73VB [-P]		-		49/50
GTI	2007-2008	All	0001-6000	Dealer Key		Service Key HU66P		102
	2000-2006	All	0001-6000	HU66T6 (or dealer FOB)	SDD/TKO, Key Only	Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	102
Jetta	2007-2009	All	0001-6000	Dealer Key				102
	2006	All	0001-6000	HU67-PT (or dealer FOB)	SDD/TKO, Key Only	Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	102
	2000-2005	All	0001-6000	HU66T6 (or dealer FOB)	SDD/TKO, Key Only	Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	102
Passat	2009	All		Dealer FOB				
Passat (Sedan)	2006-2008	All	0001-6000	Dealer Key or FOB	SDD/TKO, Key Only	Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	102
	2001-2005	All	0001-6000	HU66T6 (or dealer FOB)	SDD/TKO, Key Only	Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	102
Passat (Wagon)	2006-2008	All	0001-6000	Dealer Key or FOB		Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	102
	2003-2005	All	0001-6000	HU66T6 (or dealer FOB)		Service Key HU66P	High Security Key. Encrypted Megamos Transponder System	102
Phaeton	2006-2008	All	1-6000	Dealer Key or FOB	SDD/TKO or VAG Tool required	Service Key HU66P		832
	2004-2005	All	0001-6000	HU66T6 (or dealer FOB)	SDD/TKO or VAG Tool required	Service Key HU66P	High Security Key	102
R32 VR6	2004-2007	All	0001-6000	HU66T6	SDD/TKO or VAG tool required	Service Key HU66P	High Security Key	102

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
Rabbit	2009	All	0001-6000	Dealer Key		Service Key HU66P	High Security Key	102
Routan	2009	All		Dealer FOB		Service Key		
Scirocco	1984-1987	All	HV1-HV9282	X88/PA8 [-P]		-		49/50
		Valet	NV1-NV9282	X9/73VB [-P]		-		49/50
	1981-1983	All except GB	VB1-VB9282	X9/73VB [-P]		-		49/50
Tiguan	2009	All	0001-6000	Dealer Key				102
Touareg	2004-2008	All	0001-6000	Dealer Key		-	High Security Key. Megamos Fixed Code System	102
Vanagon	1981-1990	All	N1-N9282	X110/V33		-		49/50
VOLVO								
240 Series, DL, GL	1986-1993	All	1A000-5A745	X140/VL8 [-P]		-		69
		Valet	1A000-5A745	X80/VL6 [-P]		-		69
	1984-1985	All	1A000-5A745	X80/VL6 [-P]		-		69
	1981-1983	Ignition/Door	1A000-5A745	X80/VL6 [-P]		-		69
		Trunk/GB	6250-6499	X30/VO73		-		68
740	1985-1991	All	1A000-5A745	X140/VL8 [-P]		-		69
		Valet	1A000-5A745	X80/VL6 [-P]		-		69
760, 780	1988-1992	All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key	47
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key	47
	1984-1987	All	1A000-5A745	X140/VL8 [-P]		-		69
		Valet	1A000-5A745	X80/VL6 [-P]		-		69
850GLT	1993-1997	All	(1V0001-5V12295) 70-80-90 series	S66NN-P		-	High Security Key	47
		Valet	(1V0001-5V12295) 70-80-90 series	S67NN-P		-	High Security Key	47
900 Series	1991-1997	All	(1V0001-5V12295) 70-80-90 series	S66NN-P		-	High Security Key	47
		Valet	(1V0001-5V12295) 70-80-90 series	S67NN-P		-	High Security Key	47
C30, S40	2007-2008	All	40 series (DH001-DH4000)	Dealer Key	Volvo VADIS system required	-	High Security Key	486
C70, S80	1999-2008	All	70-80-90 series	Dealer Key	Volvo VADIS system required	-	High Security Key	47
	1998	All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key	47
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key	47
S40, V40	2000-2008	All	40 series (DH001-DH400)	Dealer Key	Volvo VADIS system required	-	High Security Key	486
S60R/V70R, S60, XC70	2004-2008	All	70-80-90 series (1V0001-5V12295)	Dealer Key	Volvo VADIS system required	-	High Security Key. Megamos	47
S70, V70	1999-2008	All	70-80-90 series (1V0001-5V12295)	Dealer Key	Volvo VADIS system required	-	High Security Key	47
		1998	All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key	47

† Transponder On-Board Programming Procedures can be found on pages 89-72 and a Transponder Quick Reference on pages 71-88

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES	CARD NO.
S80	2004-2008	All	70-80-90 series	Dealer Key	Volvo VADIS system required	-	High Security Key	47
S90, V90	1998	All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key	47
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key	47
V50	2006-2008	All	40 series (DH001-DH4000)	Dealer Key	Volvo VADIS system required			486
V70	2006-2008	All	40 series (DH001-DH4000)	Dealer Key				486
XC70/90 SUV	2004-2008	All	40 series (DH001-DH4000)	Dealer Key	Volvo VADIS system required	-	High Security Key	486
WHITE - GMC - VOLVO								
All	2001-2007	All	Mfg. Restricted Code Series	S60HF-P		-	High Security Key	N/A
		All	N225-N814	1970AM/RA4		-		144
Semi	1988-2007	All	1A000-5A745	X80/VL6 [-P]		VL8		69
US Designed	Pre 80-1980	All	H601-H1100	1098M/B1		1098GM		142
		All	LL1-LL326	Q1122A/Y12		-		138
		All	N225-N814	1970AM/RA4		S1970AM/RA3		144
	198.0-1996	All	K, L1-1000	1970AM/RA4		S1970AM/RA3		144
Volvo Loader	1987	All	2001-4949	X51/AA2		-		118
YUGO								
GV	1986-1987	Door/Hatch	1501-2000	FT37		-		4
			3501-4000	FT38		-		4
			G3001-G5000	X167/YU2		-		N/A
			Z501-100	X153/YU1		-		218
		Ignition	K7001-K8092	X152/FT46		-		63
			K7001-K8092	X152/FT46		-		63
			K7001-K8092	X152/FT46		-		63
			S501-S3278	X152/FT46		-		63

SDD-TKO QUICK REFERENCE

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES
Acura	CL	1998-2003	3.2L-Type 2	HD106-PT	
			3.5L-Type 1		
	Intergra	2000-2001	2A	HD106-PT	
	MDX	2001-2006	2B, 3	HD106-PT	
	NSX	1997-2005	1A	HD106-PT	
	RL	1996-2004	3.2L-Type2	HD106-PT	
			3.5L-Type 1		
		2005-2007	New Immobilizer System	Dealer Key	
	RSX	2002-2006	3	HD106-PT	
	TL	1999-2003	.2004-2006	3.2L-Type 2	HD106-PT
New Immobilizer System				HD111-PT	
2007		New Immobilizer System	HO03-PT		
TSX	2004-2007	New Immobilizer System	HD111-PT		
Audi	A4/S4	2002-2005	2	HU66AT6	cannot pull pin number
	A6/S6	2001	2 (Pin 1 or 2)	HU66AT6	
		2001-2004	2 (EMS or 2)	HU66AT6	
	A8	2001-2002	2	HU66AT6	
	TT	Mid 2002-2006	2 (EMS)	HU66AT6	cannot pull pin number after 2005
Cadillac	Catera (Optional)	1997-2000	Immobilizer	HU46T2	
		2001-2002	Immobilizer	Dealer Key	
Chrysler	300, 300C	2005-2006	CAN	Y164-PT	
	300	2007-2008	CAN 2/3	Y164-PT(Optional FOB-2008)	
		2008	Fobik	Dealer Fobik Key	
	300M	1999-2004	2	Y160-PT	
	Aspen	2007-2008	CAN 2/3	Y164-PT	
	Cirrus	1999-2000	1	Y160-PT	
	Concord	1998-2004	2	Y160-PT	
	LHS	1999-2004	2	Y160-PT	
	New Yorker	1999-2004	2	Y160-PT	
	Pacifica	2004-2008	Skreem	Y164-PT	
	PT Cruiser (Optional)	2001-2005	2	Y160-PT	
	PT Cruiser	2006-2008	CAN 2/3	Y164-PT	
	Sebring	1999-2000	1	Y160-PT	
	Sebring 2 Dr. Htp.	20 01	Mitsubishi	Y162-PT	Run under Mitsubishi(USA) Eclipse '00-02
		2002-2007	Mitsubishi	Y165-PT	Run under Mitsubishi(USA) Eclipse '02-
	Sebring 4 Dr.	1999-2000	1	Y160-PT	
		2001-2006	2	Y160-PT	
	Sebring Htp. (Optional)	2007-2008	CAN 2/3	Y164-PT	
	Sebring Conv.	1998-2000	1	Y160-PT	Run under Sebring 4 Dr. '99-06
		2001-2006	2	Y160-PT	
		2007-2008	CAN 2/3	Y164-PT	
	Town and Country	2001-2003	2	Y160-PT	
		2004-2007	Skreem	Y164-PT	
2008		Fobik	Dealer Fobik Key		

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES
Dodge	Avenger	2008	CAN 2/3	Y164-PT	
	Caliber (Optional)	2007-2008	CAN 2/3	Y164-PT	
	Caravan	2001-2003	2	Y160-PT	
		2004-2007	Skreem	Y164-PT	
		2008	Fobik	Dealer Fobik Key	
	Charger	2005-2006	CAN	Y164-PT	
		2007-2008	CAN 2/3	Y164-PT	
		2008	Fobik	Dealer Fobik Key	
	Dakota	2001-2004	2	Y160-PT	
		2005-2006	CAN	Y164-PT	
		2007-2008	CAN 2/3	Y164-PT	
	Durango	2001-2003	2	Y160-PT	
		2004	CAN	Dealer Key	
		2005-2006	CAN	Y164-PT	
		2007-2008	CAN 2/3	Y164-PT	
	Intrepid	1998-2004	2	Y160-PT	
	Journey	2009	Fobik	Dealer Fobik Key	
	Magnum	2005-2006	CAN	Y164-PT	
		2007-2008	CAN 2/3	Y164-PT	
		2008	Fobik	Dealer Fobik Key	
	Neon	2000-2005	2	Y160-PT	
	Nitro	2007-2008	CAN 2/3	Y164-PT	
	Ram P/U	2002-2005	2	Y160-PT	
	Ram P/U (Optional)	2006-2008	CAN 2/3	Y164-PT	
	Stratus	1999-2000	1	Y160-PT	
	Stratus 2 Dr.	2001	Mitsubishi	Y162-PT	Run under Mitsubishi(USA) Eclipse '00-02
		2002-2007	Mitsubishi	Y165-PT	Run under Mitsubishi(USA) Eclipse '02-
Stratus 4 Dr.	2001-2006	2	Y160-PT		
Eagle	Vision	1998	2	Y160-PT	
Ford	Contour	1997-1998	PATS 1	H73-PT	
		1999-2000	PCM	H73-PT	
	Crown Victoria	1998-2002	PATS 2	H72-PT	
		2003-2004	PCM	Dealer Key	
		2005-2006	PATS 3 CAN	Dealer Key	
		2007-2008	PATS 4 CAN	Dealer Key	
	E-Series Van (Optional)	2008-2009	PATS 4 CAN	Dealer Key	
	Edge	2007-2008	PATS 4 CAN	Dealer Key	
	Escape	2001-2004	PCM	H86-PT	
		2005-2007	PATS 3 CAN	Dealer Key	
		2008	PATS 4 CAN	Dealer Key	Run under '06- Fusion
	Excursion	2000-2006	PATS 2	H72-PT	
	Expedition	1997-1998	PATS 1	H72-PT	
		1999-2002	HEC	H72-PT	
		2003-2004	PCM	Dealer Key	
		2005-2006	PATS 3 CAN	Dealer Key	
		2007-2008	PATS 4 CAN	Dealer Key	
Explorer	1998-7/2000	PATS 2	H72-PT		

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES	
con't		7/2000-2003	PCM	Dealer Key		
		2004-2005	PATS 3 CAN	Dealer Key		
		2006-2008	PATS 4 CAN	Dealer Key		
	Explorer Sport Trac	2002-2005	PCM	Dealer Key		
		2006-2008	PATS 4 CAN	Dealer Key		
	F-150/250	1999-2003	HEC	H72-PT		
	F-150/250 Heritage	2004	HEC	H72-PT		
	F-150	2004-2007	PATS 3 CAN	Dealer Key		
	F-250/F-350	1999-2007	No Transponder System			
	Five Hundred	2005-2007	PATS 3 CAN	Dealer Key		
	Focus	2000-2002	PCM	H86-PT		
		2005	PATS 3 CAN	H86-PT		
		2006-2007	PATS 3 CAN	Dealer Key		
	Focus 2.0	2003-2004	PCM	H86-PT		
	Focus 2.3	2003-2004	PATS 3 CAN	H86-PT		
	Freestar	2004-2005	PCM	Dealer Key		
		2006	PATS 3 CAN	Dealer Key		
	Freestyle	2005-2007	PATS 3 CAN	Dealer Key		
	Fusion	2006-2009	PATS 4 CAN	Dealer Key		
	GT	2005-2006	PATS 2	H72-PT		
	Mustang	1996	PATS 1	H73-PT		
		1996-1997	PATS 1	H72-PT		
		1998	PATS 2	H72-PT		
		1999-2004	HEC	H72-PT		
		2005-2006	PATS 3 CAN	Dealer Key		
		2007-2008	PATS 4 CAN	Dealer Key		
	Ranger	1999-2000	PATS 2	H72-PT		
	Ranger (V6)	2001-2004	PCM	Dealer Key		
		2005	No Transponder System			
		2006	PCM	Dealer Key		
		2007-2008	PATS 4 CAN	Dealer Key		
	Taurus	1996-1997	PATS 1	H72-PT		
		1998-1999	PATS 2	H72-PT		
		2000-2003	PCM	Dealer Key		
		2004-2007	PATS 3 CAN	Dealer Key		
		2008	PATS 4 CAN	Dealer Key		
	Taurus X	2008	PATS 4 CAN	Dealer Key		
	Thunderbird	2002	HEC	H86-PT		
		2003-2005	HEC	Dealer Key		
	Windstar	1999-2000	ICM	H72-PT		
		2001-2006	PCM	Dealer Key		
		2007	PATS 4 CAN	Dealer Key		
	Honda	Accord	1998-2002	2A, 2C	HD106-PT	
			2003-2008	4	HO03-PT(V)	
		Civic	2001-2002	3	HD106-PT	
			2003-2005	3	HO01-PT	
		CR-V	2002-2005	3	HO01-PT	

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES	
	Element	2003-2005	3	HO01-PT		
		2006-2007	4	HO03-PT(V)		
	Insight	2000-2006	2A	HD106-PT		
		Odyssey	1998-2002	2A	HD106-PT	
			2003-2004	2B or 3	HO01-PT	
	Pilot	2005-2006	4	HO03-PT(V)		
		2003-2005	2B	HO01-PT		
	Prelude	2006-2007	4	HO03-PT(V)		
		1997-2002	1A	HD106-PT		
	Ridgeline	2005-2007	4	HO03-PT(V)		
S2000	2000-2005	2A, 2B, 3	HD106-PT			
Hyundai	Azera	2005-2006		Dealer Key		
	Tiburon(Canadian models)			HYO22-PT	Run under '02- Hyundai Coupe	
Infiniti	EX35	2008	Prox	Dealer Prox		
	FX35/45	2004-2007	4 (Random)	NIO4T	Run under Nissan(USA) Murano	
	FX35/45 w/ Key	2008	4 (Random)	NIO4T	Run under Nissan(USA) Murano	
	FX35/45 w/ Prox		Intellignet Key (IK)	Dealer Prox		
	G20	2000-2002	4	NIO2T	Run under Nissan(USA) Murano	
	G35 w/ Key	2004-2007	4 (Random)	NIO4T	Run under Nissan(USA) Murano	
	G35 w/ Prox (2 Door)	2005-2007	Intellignet Key (IK)	Dealer Prox		
	G35 w/ Prox (4 Door)	2005-2006	Intellignet Key (IK)	Dealer Prox		
		2007-2008	Prox	Dealer Prox		
	I30	1999-2000	3	*NSN11T2*	Run under Nissan(USA) Maxima '99	
	I30/35	2001-2004	4	NIO2T	Run under Nissan(USA) Murano	
	M45	2003-2006	4 (Random)	NIO4T	Run under Nissan(USA) Murano	
	Q45	1997-1999	2	Dealer Key	Run under Nissan(USA) Maxima '99	
		2000	3	Dealer Key	Run under Nissan(USA) Altima '00	
		2001-2006	4 (Random)	Dealer Key	Run under Nissan(USA) Murano	
	QX4	1999-2000	3	NIO2T	Run under Nissan(USA) Maxima '99	
		2001-2004	4	NIO2T	Run under Nissan(USA) Murano	
	QX56	2004-2007	4 (Random)	NIO4T	Run under Nissan(USA) Murano	
		2008	Intellignet Key (IK)	Dealer Prox		
	Jaguar	S-Type (Optional)	2000-2003	Model	Dealer Key	
Jeep	Cherokee	1998-2001	1	Y160-PT		
	Commander	2006-2007	CAN	Y164-PT		
		2008	Fobik	Dealer Fobik Key		
	Compass (Optional)	2007-2008	CAN 2/3	Y164-PT		
	Grand Cherokee & Laredo	1999-2004	2	Y160-PT		
		2005-2006	CAN	Y164-PT		
		2007-2008	CAN 2/3	Y164-PT		
		2008	Fobik	Dealer Fobik Key		
	Liberty	2002-2004	2	Y160-PT		
2005-2007		Skreem	Y164-PT			
2008		CAN 2/3	Y164-PT			

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES	
	Patriot	2007-2008	CAN 2/3	Y164-PT		
	Wrangler	1998-2000	1	Y160-PT		
	Wrangler & Rubicon	2001-2006	2	Y160-PT		
	Amanti	2005-2006		KK7-PT		
Lexus	ES300	2002-2003	1	TOY48BT4		
	ES330	2004-2006	2	Dealer Key		
	GS300/GS400	2002-2005	1	TOY48BT4		
	GS430	2001-2005	1	Dealer Key		
	GX470	2003-2007	2	Dealer Key		
	IS300	2001-2005	1	TOY48BT4		
	IS300 Sedan	2001-2005	1	Dealer Key		
	IS300 Sport Cross	2001-2005	1	Dealer Key		
	LS400/LS430	2001-2006	2	Dealer Key		
	LX470	2001-2002	1	TOY48BT4		
		2003-2007	2	Dealer Key		
	RX330	2004-2006	2	Dealer Key		
	RX350	2007-2008	2	Dealer Key	Run under '04-06 Lexus RX330	
	RX400h	2006	2	Dealer Key		
	SC300,SC400,SC430	2002-2006	2	Dealer Key		
	Lincoln	Aviator	2003-2007	PCM	Dealer Key	
		Blackwood	2002	HEC	H72-PT	
Continental		1998-2002	VIC	H72-PT		
LS		2000-2002	HEC	H74-PT		
		2003-2006	PCM	Dealer Key		
Mark LT		2006-2007	PATS 3 CAN	Dealer Key		
		2008	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Fusion	
MKX		2007-2008	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Fusion	
MKZ		2007-2008	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Fusion	
Navigator		1999-2002	HEC	H72-PT		
		2003-2004	PCM	Dealer Key		
		2005-2006	PATS 3 CAN	Dealer Key		
		2007-2008	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Fusion	
Town Car		1998-2002	HEC	H72-PT		
		2003-2004	PCM	Dealer Key		
		2005-2006	PATS 3 CAN	Dealer Key		
	2007	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Explorer		
Zephyr (MKZ)	2006-2007	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Explorer		
Mazda	3	2004-2008	CAN	Dealer Key		
	5	2004-2008	CAN	Dealer Key		
	6	2004-2008	CAN	Dealer Key		
	B Series P/U	1999-2000	Ford PATS 2	H72-PT		

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES
con't		2001-2005	Ford PCM	Dealer Key	
		2006	PCM	Dealer Key	
		2007	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Explore
	CX-7	2007-2008	CAN	Dealer Key	
	CX-9	2007-2008	CAN	Dealer Key	
	RX 8	2004-2008	CAN	Dealer Key	
	Tribute	2001-2004	Ford PCM	H86-PT	
		2005-2007	Ford PATS 3 CAN	Dealer Key	
Mercury	Cougar	1999-2002	PCM	H73-PT	
	Grand Marquis	1998-2002	PATS 2	H72-PT	
		2003-2004	PCM	Dealer Key	
		2005-2007	PATS 3 CAN	Dealer Key	
		2008	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Fusion
	Mariner	2005-2007	PATS 3 CAN	Dealer Key	
		PATS 4 CAN	Dealer Key	NO	Run under '06- Ford(USA) Explorer
	Mystique	1997-1998	PATS 1	H73-PT	
		1999-2000	PCM	H73-PT	
	Marauder	2003-2005	PCM	Dealer Key	
	Mariner	2005-2006	PATS 3 CAN	Dealer Key	
	Milan	2006-2008	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Fusion
	Montego	2005-2006	PATS 3 CAN	Dealer Key	
		2007	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Fusion
	Monterey	2004-2005	PCM	Dealer Key	
		2006-2007	PATS 3 CAN	Dealer Key	
	Mountaineer	1998-7/2000	PATS 2	H72-PT	
		7/2000-2004	PCM	Dealer Key	
		2004-2005	PATS 3 CAN	Dealer Key	
		2006-2008	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Explorer
Sable	1996-1997	PATS 1	H72-PT		
	1998-1999	PATS 2	H72-PT		
	2000-2003	PCM	Dealer Key		
	2004-2007	PATS 3 CAN	Dealer Key		
	2008	PATS 4 CAN	Dealer Key	Run under '06- Ford(USA) Fusion	
Mitsubishi	Diamante	2000-Mid 2001	Model	MIT8-PT	
		Mid2001-2006	Model	Dealer Key	
	Eclipse	2000-Mid 2001	Model	MIT9-PT (R)**	
		2001-2005	Model	MIT13-PT(N)**	
	Endeavor	2001-2005		MIT13-PT(N)**	
		2006	Model	Dealer Key	
	Galant	2000	Model	MIT9-PT (R)**	
2001-2003		Model	MIT9-PT (R)**		

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES
con't		2001-2004		MIT13-PT(N)**	
		2004-2005	Model	MIT9-PT (R)**	
	Lancer	2001-2005		MIT14-PT	
	Lancer EVO	2001-2005		MIT14-PT	
		2006	Model	Dealer Key	
	Montero Sport	2000	Model	MIT8-PT	
	Montero	2001-2005		MIT12-PT	
	Montero / Sport	2001-2005	Model	MIT12-PT	
	Outlander	2004-2006	Model	Dealer Key	
WARNING: DO NOT ATTEMPT TO PROGRAM ANY NISSAN HYBRIDS!					
Nissan	350Z	2004-2007	4 (Random)	NI04T	
		2008	Nats 5 Can	NI04T	
	Altima	2000	3	NI02T/NI01T	
		2001-2004	4	NI02T/NI01T	
		2005-2006	4 (Random)	NI04T	
		2007-2008	Prox	Dealer Prox	
	Armada	2004-2007	4 (Random)	NI04T	
	Armada w/ Intelligent key	2008	Intelligent Key (IK)	Dealer Prox	
	Armada w/ Regular Key	2008	Nats 5 Can	NI04T	
	Frontier (Optional)	2005-2008	4	NI04T	Run under Nissan(USA) Murano
	Maxima	1999-2000	3	NSN11T2	
		2001-2003	4	NIO2T/NI01T	
		2004-2006	4 (Random)	NI04T	
		2007-2008	Intelligent Key (IK)	Dealer Prox	
	Murano w/ Regular Key	2003-2008	4 (Random)	NI04T	
	Murano w/ Intelligent Key	2005-2008	Intelligent Key (IK)	Dealer Prox	
	Murano	2009	Prox	Dealer Prox	
	Pathfinder	1999-2000	3	NIO2T/NI01T	
		2001-2004	4	NIO2T/NI01T	Run under Nissan(USA) Murano
		2005-2007	4 (Random)	NI04T	
	Pathfinder w/ Intelligent Key	2008	Intelligent Key (IK)	Dealer Prox	
	Pathfinder w/ Regular Key	2008	Nats 5 Can	NI04T	
	Quest	2004-2007	4 (Random)	NI04T	
		2008	Nats 5 Can	NI04T	
	Rogue w/ Intelligent Key	2008	Intelligent Key (IK)	Dealer Prox	
	Rogue w/ Regular Key	2008	Nats 5 Can	NI04T	
	Sentra (Optional)	2000-2006	4	NIO2T/NI01T	
	Sentra w/ Intelligent Key	2007-2008	Intelligent Key (IK)	Dealer Prox	
	Sentra w/ Regular Key	2007-2008	Nats 5 Can	NI04T	
	Titan	2004-2007	4 (Random)	NI04T	
		2008	Nats 5 Can	NI04T	
	Versa w/ Intelligent Key	2007-2008	Intelligent Key (IK)	Dealer Prox	
	Versa w/ Regular Key	2007-2008	Nats 5 Can	NI04T	
	Xterra	2003-2004	4	NIO2T/NI01T	
2005-2007		4 (Random)	NI04T		
2008		Nats 5 Can	NI04T		
Plymouth	Breeze	1999-2000	1	Y160-PT	
	Voyager	2001-2003	2	Y160-PT	

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES
Pontiac	GTO	2005-2008	Opel	Dealer Key	
Scion	tC	2005-2007	2	Dealer Key	
Subaru	Baja	2005-2007		SUB4-PT	
	B9 Tribeca	2006-2008	1	SUB4-PT	
	Forester 2.5 XT (Optional)	2005-2007	1	SUB4-PT	
	Impreza WRX-Sti (Optional)	2005-2007	1	SUB4-PT	
	Legacy 2.5 GT (Optional)	2005-2007	1	SUB4-PT	
	Outback 2.5 XT (Optional)	2005-2007	1	SUB4-PT	
	Outback 3.0 R (Optional)	2005-2007	1	SUB4-PT	
	Toyota	4 Runner	2001-2002	1	TOY43AT4
2003-2008			2	TOY44D-PT	
2009			Can	TOY44D-PT	
Avalon		2005-2007	2	TOY44D-PT	
		2008	Can	TOY44D-PT	
Camry		2002-2004	1	TOY43AT4	
		2003-2006	2	TOY44D-PT	
		2007-2009	Can	TOY44D-PT	
Corolla		2005-2008	2	TOY44D-PT	
		2009	Can	TOY44D-PT	
FJ Cruiser		2007	2	TOY44D-PT	
		2008-2009	Can	TOY44D-PT	
Highlander		2001-2003	1	TOY43AT4	
		2004-2007	2	TOY44D-PT	
		2008-2009	Can	TOY44D-PT	
Land Cruiser		2001-2002	1	TOY43AT4	
		2003-2007	2	TOY44D-PT	
Matrix		2005-2007	2	TOY44D-PT	
		2008-2009	Can	TOY44D-PT	
Prius		2004-2008	2	TOY44D-PT	
RAV 4		2006	2	TOY44D-PT	
		2007-2008	Can	TOY44D-PT	
Sequoia		2001-2002	1	TOY43AT4	
		2008-2009	Can	TOY44D-PT	
Sienna		2004-2008	2	TOY44D-PT	
Solara		2002-2003	1	TOY43AT4	
		2004-2006	2	TOY44D-PT	
		2007-2009	Can	TOY44D-PT	
Tacoma		2005-2008	2	TOY44D-PT	
		2009	Can	TOY44D-PT	
Tundra		2007-2009	Can	TOY44D-PT	
Yaris		2007	2	TOY44D-PT	
Volkswagen	Beetle	2000-2006	2 (EMS)	HU66T6	Cannot Read Pin
	Cabrio	2000-2005	1	Dealer Key	
	Cabriolet	2000-2005	2	HU66T6	
	Eurovan	2000-2004	1	Dealer Key	
	Golf	2000-2001	2 (Pin 1 or 2)	HU66T6	
		2002-2004	2 (EMS)	HU66T6	
	2005-2006	Can	Dealer Key	Pin is automatically By-Passed	

MAKE	MODEL	YEARS	SYSTEM	KEY	NOTES
	GTI	2000-2005	2	HU66T6	
	Jetta	2000-2001	2 (Pin 1 or 2)	HU66T6	
		2002-2005	2 (EMS)	HU66T6	Cannot read Pin 2005-2006
	Jetta	2006	Can	Dealer Key	Pin is automatically By-Passed
	Passat (sedan only)	Mid 2001-2005	2 (EMS)	HU66T6	

Volkswagen Pin Read is not 100% effective.

* Keys MUST be coded using a RW2, RW3, or RW4. If using the RW2, it must have version 23 or higher. If keys are not coded, they cannot be added to a vehicle's central computer.

** If vehicles has existing key with R on blade, you must use MIT9-PT[R]. If vehicle has existing key with N on blade, you must use MIT13-PT[N]. If vehicle has lost all keys you can use the MIT13-PT[N]

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES
ACURA	CL	1998-2003	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Integra	2000-2001	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	MDX	2001-2006	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone (2001-06)	Megamos Fixed Code System
	NSX	1997-2005	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	RL	1996-2004	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	RSX	2002-2006	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	TL	1999-2003	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
BUICK	Allure (Canada)	2005-2008	All	G0000-G3631	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	PK3 System
	LaCrosse/Allure (Canada)	2005-2009	All	G0000-G3631	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	PK3 System
	LeSabre	2000-2005	All	O5000-O6999	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	O5000-O6999	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Park Avenue	2003-2005	All	H0001-H3988	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
		1997-2002	All	1-1988	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	1-1988	B98-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Rainier	2005-2007	All	S000A-S999K	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	S000A-S999K	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
		2003-2004	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Rendezvous, Rendezvous Ultra	2002-2007	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Terraza	Jan-05 - Mar 05	All	G0000-G3631	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	PK3 System
Apr-05 - 2006		All	G0000-G3631	B97-PT5	RW2, RW3 or RW4/EZ-Clone	PK3 System	
2007-2008		All	G0000-G3631	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	PK3 System	
CADILLAC	Catera	1997-1999	All	S1-S2000	HU46T2	RW2, RW3 or RW4/EZ-Clone	
	CTS/CTS-V	2002-2003	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	DeVille	2000-2005	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Seville	2000-2005	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
		1997-1999	All	1-1988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
Valet			1-1988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System	
CHEVROLET	Aveo, Aveo 5	2004-2009	All	T1-T1200	DW04RT5	RW2, RW3 or RW4/EZ-Clone	
	Epica	2004-2007	All	V1-V1200	DW05T5	RW2, RW3, RW4-EZ-Clone	Megamos Fixed Code System
	Uplander Mini Van	2007-2008	All	S000A-S999K	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	S000A-S999K	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES
con't		2005-2006	All	S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
		Jan-05 - Mar 05	All	S000A-S999K	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Venture Van	2003-2005	All	S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
		2000-2002	All	S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
		1999	All	AA00-7T51	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Vivant	2004-2007	All	V1-V1200	DW05RT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
CHRYSLER	300M	1999-2004	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Cirrus	1999-2000	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Concorde	1998-2004	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	LHS	1999-2001	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	New Yorker	1998-2001	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	PT Cruiser	2001-2005	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Sebring Convertible	1998-2006	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Sebring Sedan (4-Door)	2001-2006	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Town & Country Van	2001-2003	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Voyager	2001-2003	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
DAEWOO	Lanos	2000-2003	All	T0001-T1200	DW05RT5	RW2, RW3 or RW4/EZ-Clone	Transponder is buyer option
	Leganza	2000-2004	All	V1-V1200	DW05T5	RW2, RW3 or RW4/EZ-Clone	Transponder is buyer option
	Nubira	2001-2002	All	J1-J1200	DW04RT5	RW2, RW3 or RW4/EZ-Clone	Transponder is buyer option
		1998-2000	All	J1-J1200	DW04RT5	RW2, RW3 or RW4/EZ-Clone	Transponder is buyer option
DODGE	Caravan & Grand Caravan	2001-2003	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Dakota	2001-2004	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Durango	2001-2003	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Intrepid	1998-2004	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Neon, SRT	2000-2005	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Ram 1500	2002-2005	All	M1-M2618	Y160-EK	RW4, EZ-Clone	Texas Instruments Read/Write system
	Ram 2500	2002-2005	All	M1-M2618	Y160-EK	RW4, EZ-Clone	Texas Instruments Read/Write system
	Ram 3500	2002-2005	All	M1-M2618	Y160-EK	RW4, EZ-Clone	Texas Instruments Read/Write system
	Sprinter	2003-2006	All	NF1-NF1200	YM15T5-SI	RW2, RW3 or RW4/EZ-Clone	-
	Stratus Sedan	1999-2006	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
EAGLE	Vision	1998	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
FORD	Cobra	1997	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Read/Write system
	Crown Victoria	2003-2008	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Read/Write system
		1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Read/Write system
	Edge - SE, SEL, SEL Plus	2007-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Escape	2005-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		2001-2004	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Escape Hybrid	2005-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	E-Series	2008-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
Excursion	2000-2006	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System	

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES
con't	Expedition	2003-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		1999-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
		1997-1998	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	Explorer	mid-2001-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		1998-mid-2001	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	Explorer Sport	mid-99-mid-01	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	Explorer Sport Trac	mid-2001-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	F-150 Heritage	2004	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	F-150 Series	2004-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	F-150, F-250 Series	1999-2003	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	F-250, 350 Super Duty Series	2004-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Five Hundred	2005-2007	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Five Hundred/Taurus	2008	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Flex	2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Focus	2006-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		2000-2005	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Ford GT	2005-2006	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Freestar	2004-2007	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Freestyle	2005-2007	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Fusion	2006-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Mustang	2005-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		1996-2004	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	Ranger Pickup	2006-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		2001-2004	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
		1999-2000	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	Taurus	2000-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
Taurus LX	1996-1999	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System	
Taurus SHO & LS	1998-1999	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System	
	1996-1997	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System	

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES
con't	Taurus X, Freestyle	2008	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Thunderbird	2003-2005	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
		2002	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Transfer Heavy Trucks 6000, 9000, CF7000	2000-2004	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	Windstar	2001-2003	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
		1998-2000	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
HONDA	Accord Sedan, Coupe	1998-2002	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Civic	2001-2002	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Civic / Hybrid	2003-2005	All	K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
			Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
	CR-V	2002-2006	All	K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
			Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
	Element	2003-2005	All	K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
			Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
	Insight	2000-2004	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Insight Hybrid	2005-2006	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Odyssey	2003-2004	All	K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
			Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
		1998-2002	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Pilot	2003-2005	All	K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
			Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
	Prelude	1997-2002	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
S2000	2004-2005	All	K001-N718	HO01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System	
		Valet	K001-N718	HOV01T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System	
	2000-2003	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System	
		Valet	5001-8442	HD107-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System	

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES
INFINITI	G20	2000-2002	All	1-22185	NSN14-EK	RW2, RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	I30, I35	2000-2004	All	1-22185	NSN14-EK	RW2, RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments fixed code system
		1999	All	X1-X8000	NSN11T2	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	QX4	1999-2003	All	1-22185	NSN14-EK	RW2, RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
JAGUAR	XJ, XK	1998-1999	All	T11111111-T33333333	TBE1T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
	XJ8, XJR	1998-1999	All	T11111111-T33333333	TBE1T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System
JEEP	Cherokee	1998-2001	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Grand Cherokee	1998-2004	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Liberty	2002-2004	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Wrangler	1998-2006	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
KIA	Amanti	2004-2009	All	L001-L1000	KK7-EK2	RW3 or RW4/EZ-Clone	High Security Key
LEXUS	ES300	2002-2003	All	40000-49999	TOY48-EK2	RW3, RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
		1998-2001	All	O0001-O5000	TOY40-EK	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	ES330	2004-2006	All	40000-49999	TOY48-EK2	RW3, RW4/EZ-Clone	High Security Key. Texas Instruments fixed code system
	GS300, GS400	1998-2005	All	O0001-O5000	TOY48-EK2	RW3, RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	GS430	2001-2005	All	40000-49999	TOY48-EK2	RW3, RW4/EZ-Clone	High Security Key.
	GS470	2002-2007	All	40000-49999	TOY48-EK2	RW3, RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	IS300	2002-2005	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
		2001	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	LS400, LS430	2001-2006	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
		1998-2000	All	O0001-O5000	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
		1997	All	O0001-O5000	TOY40-EK	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	LX450	1998	All	O0001-O5000	TOY40-EK	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	LX470	2003-2007	All	O0001-O5000	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
		2001-2002	All	O0001-O5000	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
		1998-2000	All	O0001-O5000	TOY40-EK	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
			All	O0001-O5000	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	RX300	1997-2003	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES
con't	RX330	2004-2006	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	RX350	2007-2009	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	RX400h	2006-2008	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	SC300, SC400, SC430	2002-2006	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
		1998-2001	All	40000-49999	TOY40-EK	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
	SC430	2002-2009	All	40000-49999	TOY48-EK2	RW3 or RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
LINCOLN	Aviator	2003-2007	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Blackwood	2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	Continental	2002-2004	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
		1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	LS6, LS8	2003-2006	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Mark LT (Truck)	2006-2008	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	MKX	2007-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	MKZ	2007-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		2003-2008	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Navigator	1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
		2003-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Town Car	1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
		2006-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Zephyr (sister model to Ford Fusion)	2006-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
MAZDA	626ES - V6, 626LX - V6, 626 w/Luxury Pkg	2000-2002	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
		1998-1999	All	10100-12283	MAZ24RT5	RW2, RW3 or RW4/EZ-Clone	Texas Instruments Encrypted Code System
	B Series	2001-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		1999-2000	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	B2300, B3000 & B4000 Trucks	2001-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
		1999-2000	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
	CX-7	2007-2009	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES	
con't	CX-9	2007-2009	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	Mazda 3	2004-2009	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	Mazda 5	2006-2009	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	Mazda 6	2003-2009	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	Mazda Speed 6	2006-2008	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	Miata	2001-2005	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	MX5 Miata	2006-2009	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	RX8	2004-2009	All	10100-12283	MAZ24R-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	Tribute		2005-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
2001-2004			All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
MERCURY	Grand Marquis	2003-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System	
		1998-2002	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System	
	Marauder	2003-2004	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	Mariner (sister to Ford Escape)	2005-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System	
	Milan (sister model to '06 Ford Fusion)	2006-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System	
	Montego	2005-2007	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
	Monterey		2004-2007	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System
			2002-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone for non-IKT keys	Texas Instruments Encrypted Code System
	Mountaineer		1998-2001	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System
			2008-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone fro non-IKT keys	Texas Instruments Encrypted Code System
	Sable (sister to Ford Taurus)	2008-2009	All	1X-1706X	H84-EK	RW4/EZ-Clone fro non-IKT keys	Texas Instruments Encrypted Code System	
	Sable GS	1999	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System	
	Sable GS & LS	2000-2007	All	1X-1706X	H84-EK	RW4/EZ-Clone	Texas Instruments Encrypted Code System	
Sable LS, SE, SHO		1998-1999	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System	
		1996-1997	All	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	Texas Instruments Fixed Code System	
MITSUBISHI	Diamante	2000	All	E5001-E7679	MIT8-EK	RW4/EZ-Clone	Texas Instruments Plastic Wedge Encrypted System	
	Lancer EVO	2003-2006	All	30010-32009	MIT11R-EK	RW4/EZ-Clone	Texas Instruments Plastic Wedge Encrypted System	

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES
con't	Outlander	2004-2008	All	30010-32009	MIT11R-EK	RW4/EZ-Clone	Texas Instruments Plastic Wedge Encrypted System
NISSAN/ DATSUN	Altima	2000-2004	All	1-22185	NSN14-EK	RW4/EZ-Clone	Texas Instruments Fixed Code System
	Maxima, 810	2000-2003	All	1-22185	NSN14-EK	RW4/EZ-Clone	Texas Instruments Fixed Code System
		1999	All	X1-X8000	NSN11T2	RW2/3/4	Megamos Fixed Code System
	Pathfinder	mid-1999-2004	All	1-22185	NSN14-EK	RW4/EZ-Clone	High Security Key, Texas Instruments Fixed Code System
	Sentra, SE-R, 200SX, 240SX	2000-2007	All	1-22185	NSN14-EK	RW4/EZ-Clone	Optional Texas Instrument Fixed Code System
Xterra	2002-2004	All	1-22185	NSN14-EK	RW4/EZ-Clone	High Security Key, Texas Instruments Fixed Code System	
OLDSMOBILE	Aurora	2001-2003	All	O5000-O6999	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	O5000-O6999	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Silhouette	1999-2004	All	S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
			Valet	S000A-S999K	B98-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
PLYMOUTH	Breeze	1999-2000	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Grand Voyager, Voyager	2001-2003	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
	Neon	2000-2001	All	M1-M2618	Y160-EK	RW4/EZ-Clone	Texas Instruments Read/Write system
PONTIAC	Aztek	2001-2005	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system
			Valet	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system
	Bonneville	2000-2005	All	O5000-O6999	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system
			Valet	O5000-O6999	B100-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system
	Grand Prix	2004-2008	All	O5000-O6999	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	PK3 System
		2000-2003	All	S000A-S999K	B103-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system
			Valet	S000A-S999K	B104-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system
	Montana	1999-2004	All	S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system
			Valet	S000A-S999K	B98-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
	Montana, Montana SV6	Mid 1/05-3/05	All	S000A-S999K	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system
Montana SV6	2005-2006	All	S000A-S999K	B99-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System	
Trans Sport	1999	All	GM 10 Cut	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code system	
PORSCHE	Boxster	1997-1998	All	1-6000	HU66T5	RW2, RW3 or RW4/EZ-Clone	High Security Key. Megamos Fixed Code System. May use Restricted Dealer Key 2008
SAAB	9-3, 9-5	1999-2003	All	BC1-BC2865	YM30T5	RW2, RW3 or RW4/EZ-Clone	
	9-7	2006-2008	All	O5000-O6999	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	
SATURN	Relay	Early 2005	All	O5000-O6999	PT04-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
		2005-2007	All	S000A-S999K	B97-PT5	RW2, RW3 or RW4/EZ-Clone	Megamos Fixed Code System
SCION	tC	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	xA	2004-2007	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	xB	2004-2008	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	xD	2008-2008	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
SUBARU	B9 Tribeca	2006-2009	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Forester	2005-2008	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Texas Instruments Encrypted Code System

MAKE	MODEL	YEARS	APPLICATION	CODE SERIES	ILCO (EZ) PLASTIC	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE	NOTES
	Impreza	2005-2007	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Legacy	2005-2008	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Texas Instruments Encrypted Code System
	Legacy, Outback	2005-2008	All	30001-37850	SUB4-EK (NSN19-EK)	RW3 or RW4/EZ-Clone	Texas Instruments Encrypted Code System
TOYOTA	4 Runner	2003-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	
		1999-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	4 Runner Ltd.	1999-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Avalon XLS, XL	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	High Security Key. Texas Instruments Fixed Code System
		2002-2005	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		1998-2004	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Camry All	2007-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	
	Camry CE & LE	2003-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Camry XLE	2002-2003	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		1998-2001	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Camry, Camry LE	1998-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Corolla	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Highlander	2004-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		2001-2003	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Land Cruiser	2003-2008	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		1998-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Matrix	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Prius	2004-2008	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		2001-2003	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	RAV 4	2006-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Sequoia	2003-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		2001-2002	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Sienna Van, XLE-LE	2004-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		1998-2003	All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
	Solara SE	2004-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		2002-2003	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
		2004-2008	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System
1999-2003		All	10001-15000	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System	
Tacoma	2005-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System	
Tundra	2007-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System	
Yaris	2007-2009	All	50000-69999	TOY43-EK2	RW3, RW4/EZ-Clone	Texas Instrument Fixed Code System	



BUICK & CADILLAC

Originate New Master Key

1. Insert new key into ignition cylinder and turn it to the ON (RUN) position. The security light on the dash will illuminate and stay on for ten minutes.
2. When the security light goes out, you have one minute to start the next step. Turn the ignition cylinder to OFF and then back to the ON (RUN) position. The security light on the dash will illuminate and stay on for ten more minutes.
3. When the security light goes out, you have one minute to start the next step. Turn the ignition cylinder to OFF and then back on the ON (RUN) position. The security light on the dash will illuminate and stay on for ten more minutes.
4. After the security light has gone off the third time, the key has been programmed into the vehicle's computer and will operate the car. It has replaced ALL the previous electronic key codes and is the ONLY key programmed into the vehicle's computer.

Add Duplicate Key

1. Insert an existing key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) and back to OFF.
3. Remove the existing key and, within fifteen seconds, insert the new key and turn it to ON (RUN).
4. The security light will light up for two seconds to indicate success in programming the key into the vehicle.

If the Add Duplicate Key instructions above did not work follow the variation below.

1. Insert already programmed key into ignition and START car.
2. Turn key off and remove key.
3. Insert key to be programmed and turn to ON within 15 seconds of removing the already programmed key.
4. The security light will go off once the key has been programmed.
5. Remove key and then test.

If the vehicle doesn't have a security light, leave the key in for 10 minutes and 30 seconds during step 4



1997 FORD, LINCOLN, MERCURY 1998 FORD, MERCURY

Originate New Master Key

1. Insert new key into ignition cylinder and turn it to the ON (RUN) position. The security light on the dash will flash for fifteen minutes.
2. When the security light stops flashing, you have five minutes to start the next step. Turn the ignition cylinder OFF and then back to the ON (RUN) position. The security light on the dash will flash for fifteen more minutes.
3. When the security light stops flashing, you have five minutes to start the next step. Turn the ignition cylinder to OFF and then back to the ON (RUN) position. The security light on the dash will flash for fifteen more minutes.
4. After the security light stops flashing the third time, the new key has been programmed into the vehicles computer and will operate the car. It has replaced ALL the previous electronic key codes and is the ONLY key programmed into the vehicle's computer.

Add Duplicate Key

1. Insert an existing key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) and back to OFF.
3. Remove the existing key and, within fifteen seconds, insert the new key and turn it to ON (RUN).
4. The security light will light up for two seconds to indicate success in programming the key into the vehicle.



1998+ FORD, LINCOLN, MERCURY 1999+ FORD, MERCURY

Originate New Master Key

1. This requires that the vehicle be connected to special diagnostic equipment. Two new keys should be ready because the system requires a minimum of two keys in the program. After the first two keys are programmed, additional keys can be entered individually by following the instructions for adding duplicate keys.

Add Duplicate Key (Requires two working keys)

1. Insert an existing key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) and back to OFF.
3. Remove the existing key and, within five seconds, insert a second key and turn it to ON (RUN) then back OFF.
4. Insert the new key before ten seconds have elapsed and turn it to ON (RUN). Leave it on for one second and turn back to OFF.
5. The security light will light up for three seconds to indicate that the new key has been successfully programmed.



1998 MAZDA 626

The on-board programming procedures for the Mazda 626 should be used only if the preferred methods are unavailable. The Mazda dealers use a New Generation Star Tester to originate and add new duplicate keys to this model vehicle. **The ILCO RW2 or RW2, RW3, RW4/EZ-Clone should be used for these purposes by Ilco dealers. The following procedures will require pre-programmed keys. Ilco transponder keys for Mazda are not available pre-programmed**

Originate New Master Key or Add Duplicate Key

1. Insert new key into ignition cylinder and turn it to the ON (RUN) position. Turn back to the LOCK position. Repeat until this has been done five times. Do not let the lock sit for more than one second in any position during this step.
2. Turn the key back to the ON (RUN) position. The dash mounted security light should be flashing rapidly. Within twenty seconds turn to the LOCK position and leave it there for five minutes. After this five minute delay, the security light should slow to a much slower rate.
3. Within twenty seconds, enter the code password.
4. The code password is obtained by supplying the vehicle's Immobilizer Unit serial number to Mazda. It is an eight digit number unique to each Immobilizer Unit.

5. While carefully watching the dash mounted security light, turn the ignition to the ON (RUN) position. Count the number of flashes by the security light and turn back to LOCK when the number of flashes equals the first digit of the password.
6. Within thirty seconds, turn the ignition lock back to ON (RUN) and count until the number of flashes matches the value of the second digit of the password. Turn the ignition lock back to LOCK.
7. Repeat until all eight password digits have been entered. Use caution and turn the lock from one position to the other only when the security light is NOT illuminated. If a mistake is made or the count of flashes is lost, wait forty-five seconds and start over.
8. When the security light stops flashing and stays illuminated, the password has been entered correctly.
9. Start the vehicle and the security light should go off within two seconds.
10. Additional new keys may be added by inserting them and starting the car within twenty seconds of removing the previous key.
11. Thirty seconds after the last key has been removed, the vehicle will end the program mode and return to normal operating mode.



1998+ TOYOTA, LEXUS

The Toyota Electronic Control Module does not have programming modes without a pre-programmed key. If there is no key available that is already programmed into the module, the module must be replaced.

To delete all but one key from the unit

1. Simultaneously depress and release brake and accelerator pedals 1 time.
2. Insert an existing master key into the ignition cylinder. Do not turn the key from the OFF (LOCK) position.
3. Within fifteen seconds of inserting the key, depress and release the accelerator pedal six times.
4. Within twenty seconds of completing the above step, depress and release the brake pedal seven times.
5. The security light will flash, indicating all keys other than the one being used have been deleted.
6. Remove the key from the ignition cylinder within ten seconds. It will be the only key still programmed to work.

Add Duplicate Key

1. Simultaneously depress and release brake and accelerator pedals 1 time.
2. Insert existing master key into ignition.
3. Within 15 seconds depress and release accelerator pedal 5 times.
4. Within 20 seconds depress and release the brake pedal 6 times and remove key.
5. Within 10 seconds insert new key into ignition.
6. Within 10 seconds depress and release the accelerator pedal 1 time.
7. After 80 seconds new key is registered and security light goes off.
8. Remove new key and depress and release brake pedal 1 time.



**1998+ CHRYSLER, DODGE
1999+ CHRYSLER, JEEP**

Originate New Master Key

1. This requires the vehicle to be connected to special dealer diagnostic equipment.

Add Duplicate Key - Must have two programmed

Sentry Keys

1. Insert one of the two valid keys into the ignition lock and turn to the ON (RUN) position.
2. After the key has been in the ON position for at least five seconds, but no more than 15 seconds turn the lock back to OFF.

3. Remove the key and insert the second valid key and turn to the ON position within 15 seconds. (The second key must not be the same as the first key.)
4. A theft alarm light should illuminate after ten seconds and a single chime sound will indicate entry into the Customer Programming Mode.
5. Turn the key to the OFF position within 60 seconds and remove the valid key.
6. Insert a new key and turn to the ON position.
7. After approximately ten seconds, a single chime will sound and the theft alarm light will stop. Wait five seconds and turn to the OFF position.
8. The above steps must be repeated for additional keys.



**2001+ GM EXPORT VEHICLES EQUIPPED WITH THE PKIII+
SYSTEM. EXPORT VEHICLES ARE EASILY IDENTIFIED BY A 2 OR 3
DIGIT IN THE FIRST POSITION OF THE VIN NUMBER.**

Originate New Master Key

Master Keys must be used.

1. Make proper cuts onto a GM Master Key.
2. Insert the new working key into the ignition cylinder and turn it to the ON position. The THEFT light will light up and stay on for about 10 minutes.
3. When the light goes out, repeat the same procedure as in step #2, two more times.
4. When the THEFT light goes out, the new key has been programmed.

To program the second Key.

1. Within 20 seconds of completing the last step for the first key, insert a second Master Key and turn to the ON position. When the light goes out, the new key is programmed.
2. Repeat the previous step for programming up to 12 additional keys.

Add Duplicate Key - Must have two programmed Sentry Keys

1. Insert the first working key into the ignition cylinder.
2. Turn the ignition cylinder to the ON position.
3. When the SECURITY light goes out, remove the key.
4. Insert the second working key and turn the ignition cylinder ON.
5. When the SECURITY light goes out, remove the key.
6. Insert the new duplicate key and turn the ignition cylinder ON.
7. When the SECURITY light goes out, key has been programmed.

Note: For Pontiac Grand Prix 2004-2007, it may be necessary to disconnect the battery for 10 minutes, and then continue with the 3 x 10.45 On Board Procedure



**2001+ FORD FOCUS, FORD ESCAPE
2001+ MAZDA TRIBUTE ONLY**

Originate New Master Key

1. This requires that the vehicle be connected to special dealer equipment. There are two ten minute delays involved while this device erases all existing key programming and sets up the vehicle computer to accept new key codes. Two new keys should be ready because the system requires a minimum of two keys in the program. After the first two keys are programmed, additional keys can be entered individually by following the instructions for adding duplicate keys.

Add Duplicate Key (Requires two working keys)

1. Insert an existing key into the ignition cylinder.

2. Turn the ignition cylinder to ON (RUN) and back to OFF.
3. Remove the existing key and, within five seconds, insert a second key and turn it to ON (RUN) then back OFF.
4. Insert the new key before ten seconds have elapsed and turn it to ON (RUN). Leave it on for one second and turn back to OFF.
5. The security light will light up for three seconds to indicate that the new key has been successfully programmed.
6. Once the key has been successfully programmed, do not remove the key from the ignition cylinder. The key must be left in the cylinder for approximately 10 minutes before the programming procedure is complete. Should someone attempt to start the vehicle or remove the key from the ignition cylinder prior to the 10 minutes elapsing, the keys will not function correctly and the programming procedure will have to be carried out again.



2002+ TOYOTA, LEXUS

The Toyota Electronic Control Module does not have programming modes without a pre-programmed key. If there is no key available that is already programmed into the module, the module must be replaced.

To delete all but one key from the unit

1. Simultaneously depress and release brake and accelerator pedals 1 time.
2. Insert an existing master key into the ignition cylinder. Do not turn the key from the OFF (LOCK) position.
3. Within fifteen seconds of inserting the key, depress and release the accelerator pedal six times.
4. Within twenty seconds of completing the above step, depress and release the brake pedal seven times.
5. The security light will flash, indicating all keys other than the one being used have been deleted.
6. Remove the key from the ignition cylinder within ten seconds. It will be the only key still programmed to work.

Add Duplicate Key

Requires one working Toyota/Lexus Master Key.

1. Make sure all doors and windows are closed.
2. Insert Master key into the ignition cylinder.
3. Cycle the ignition cylinder from On to OFF five times.
4. Open and close the driver side door 6 times.
5. Remove the Master Key and insert the new duplicates key.
6. TURN THE IGNITION CYLINDER ON.
7. The new key will be registered after 60 seconds. The THEFT light on the dashboard will go out, indicating that programming has been completed.

RW2, RW3, RW4/EZ-Clone Compatible Key Blanks

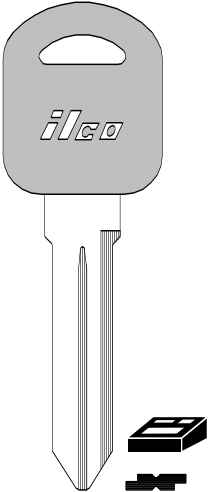
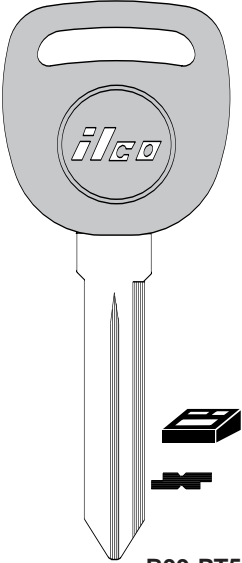
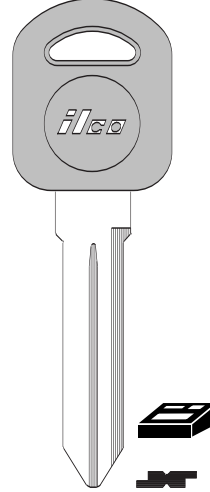
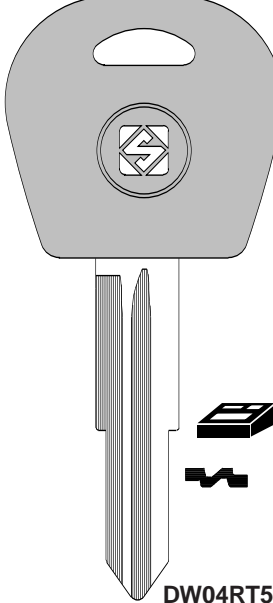
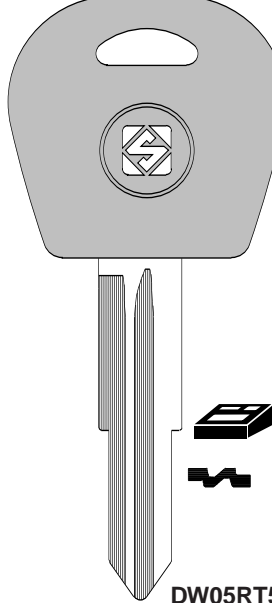
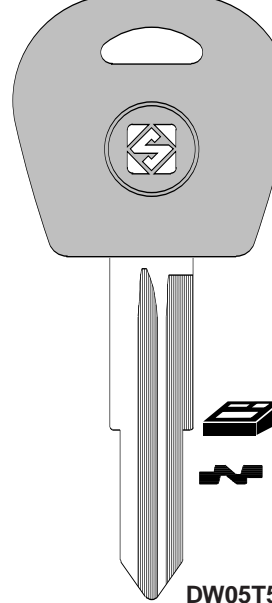
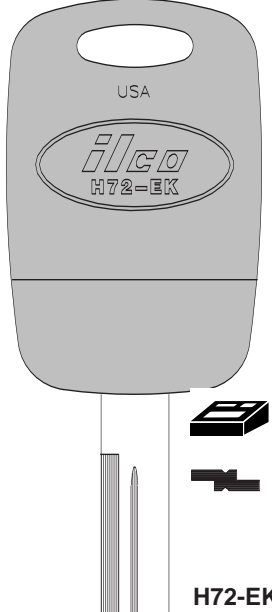
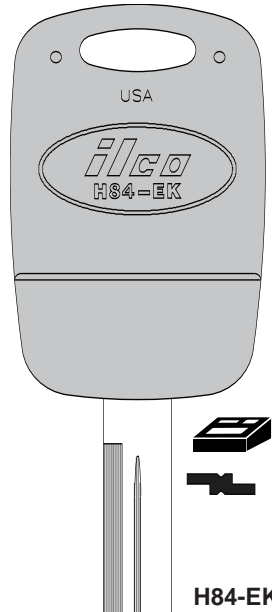
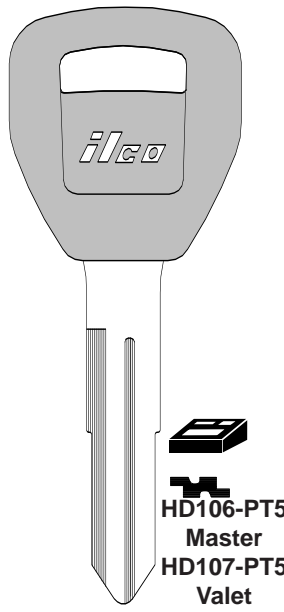
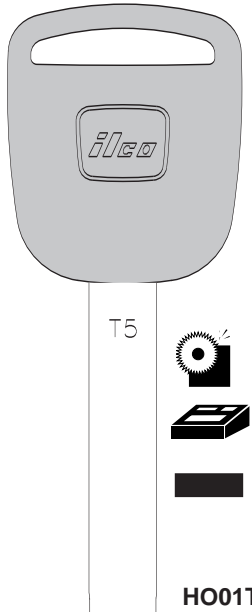
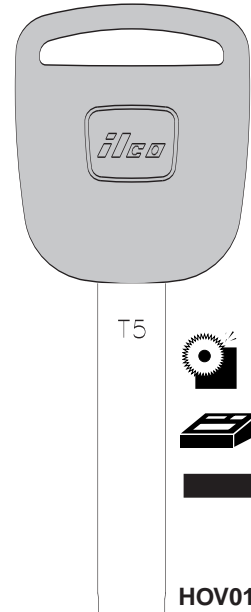
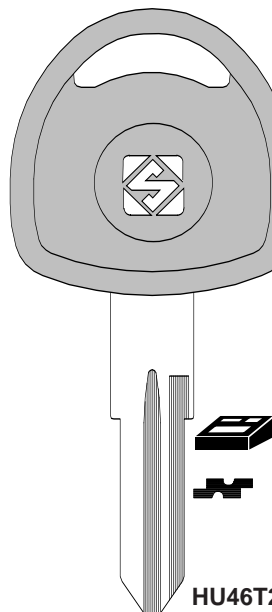
The following keys can be duplicated using the RW2 or RW2, RW3, RW4/EZ-Clone device. For more detailed vehicle information see the application chart on pages 80-88.



RW2, RW3, or RW4/EZ-Clone Required



Special Duplicator Required

 <p>B97-PT5 Master B98-PT5 Valet</p>	 <p>B99-PT5 B100-PT5</p>	 <p>B103-PT5 B104-PT5</p>	 <p>DW04RT5</p>	 <p>DW05RT5</p>	 <p>DW05T5</p>
 <p>H72-EK</p>	 <p>H84-EK</p>	 <p>HD106-PT5 Master HD107-PT5 Valet</p>	 <p>HO01T5</p>	 <p>HOV01T5</p>	 <p>HU46T2</p>

RW2, RW3, RW4/EZ-Clone Compatible Key Blanks

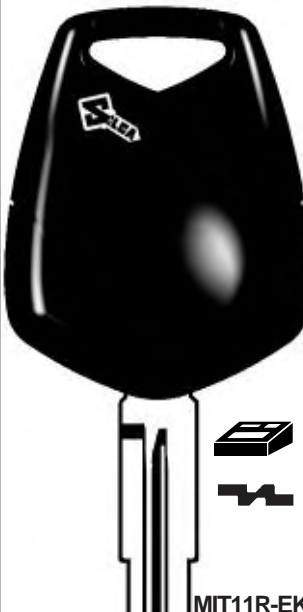
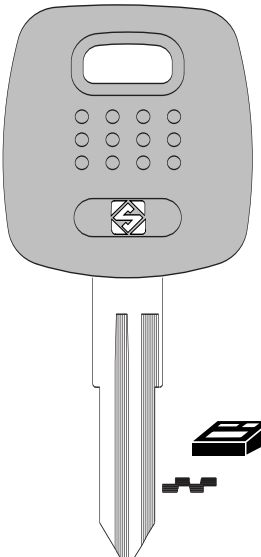
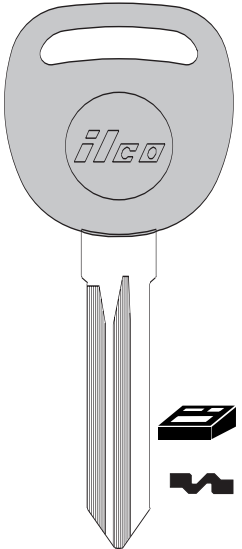


The following keys can be duplicated using the RW2 or RW2, RW3, RW4/EZ-Clone device. For more detailed vehicle information see the application chart on pages 80-88.



RW2, RW3 or RW4/EZ-Clone Required



Special Duplicator Required

 <p>HU66T5</p>	 <p>KK7-EK2</p>	 <p>MAZ24R-EK</p>	 <p>MAZ24RT5</p>	 <p>MIT11R-EK</p>	 <p>MIT8-EK</p>
 <p>NSN11T2</p>	 <p>NSN14-EK</p>	 <p>PT04-PT5</p>	 <p>SUB4-EK</p>	 <p>TBE1T5</p>	 <p>TOY40-EK</p>

RW2, RW3, RW4/EZ-Clone Compatible Key Blanks



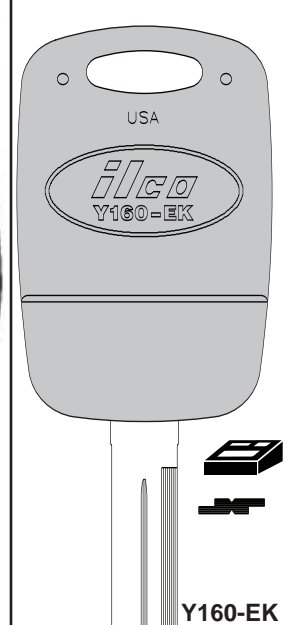
The following keys can be duplicated using the RW2 or RW2, RW3, RW4/EZ-Clone device. For more detailed vehicle information see the application chart on pages 80-88.



RW2, RW3 or RW4/EZ-Clone Required



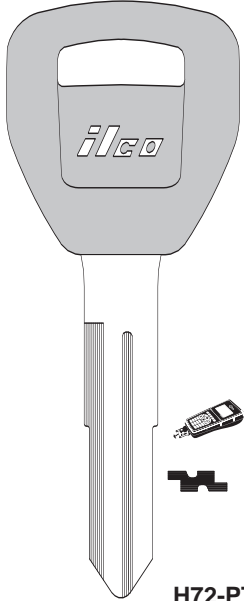
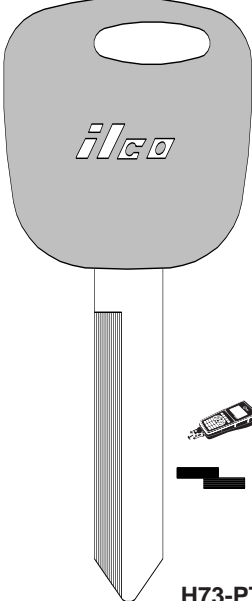
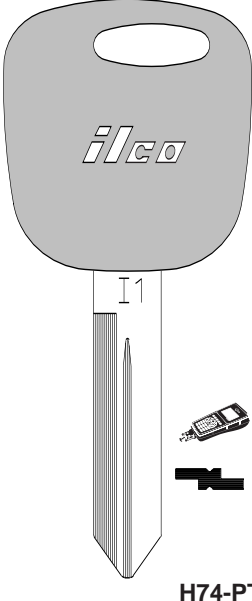
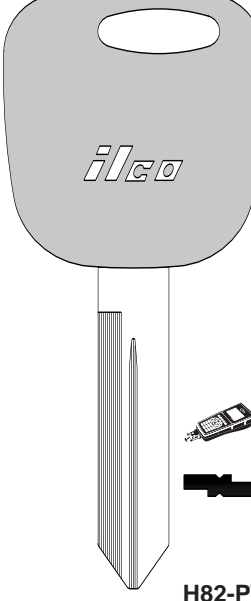
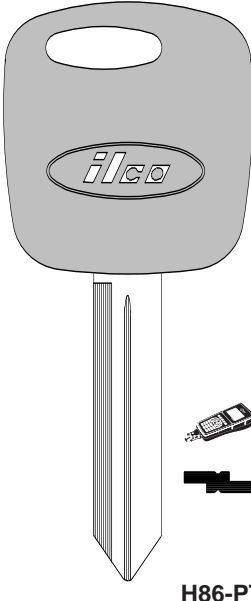
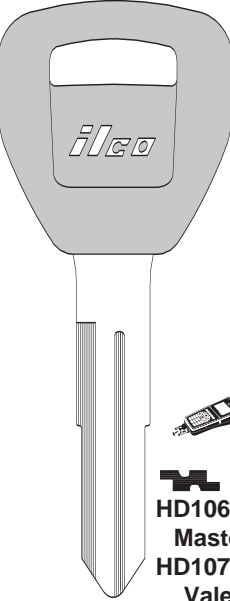
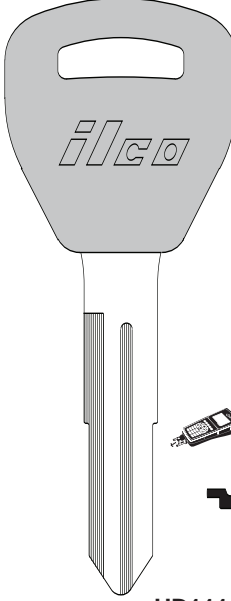
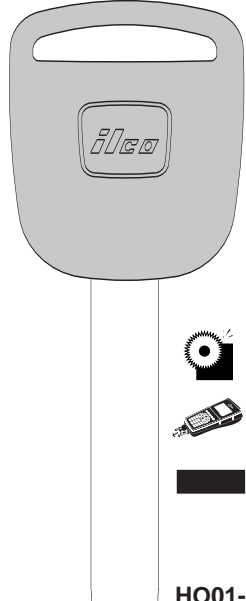
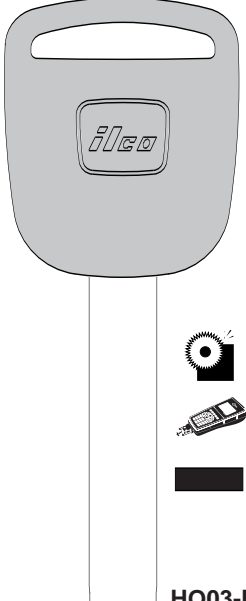
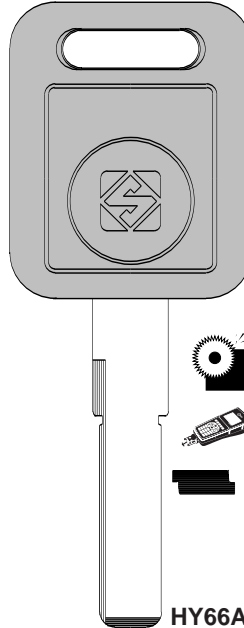
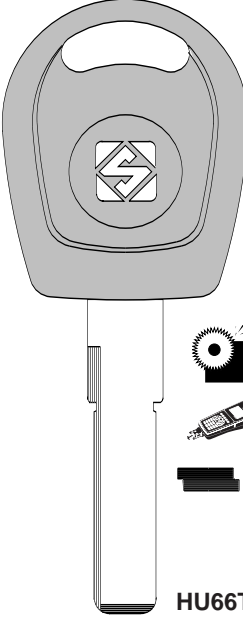


Special Duplicator Required

 <p>TOY43-EK</p>	 <p>TOY48-EK</p>	 <p>Y160-EK</p>			
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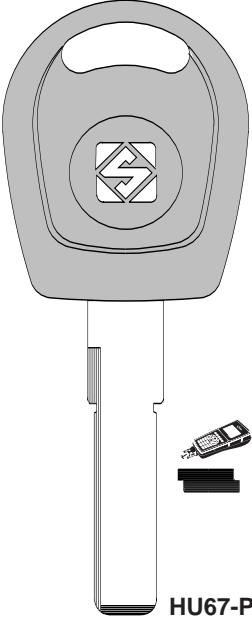
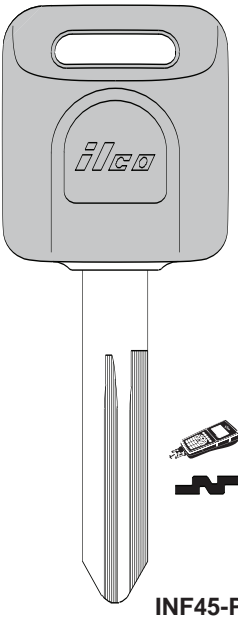
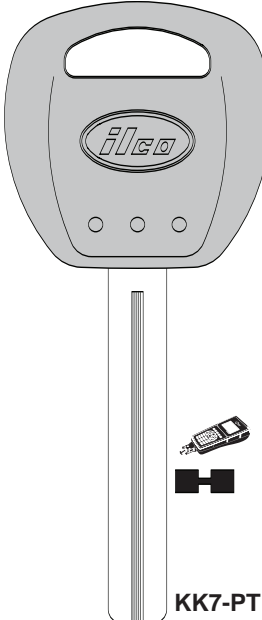
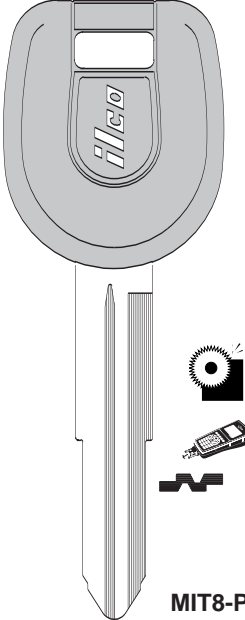
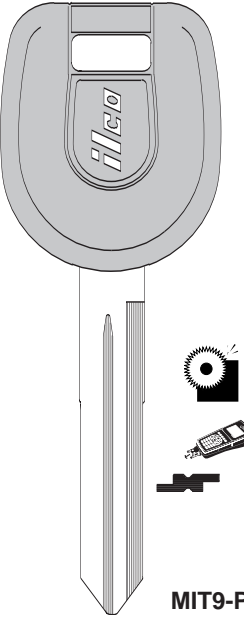
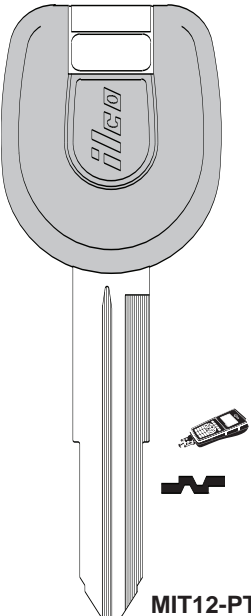
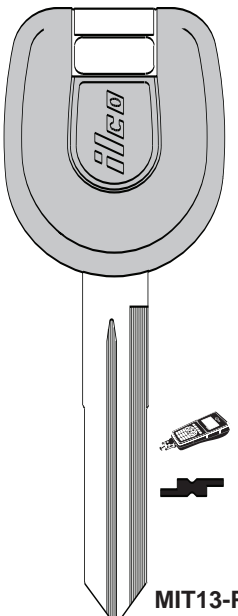
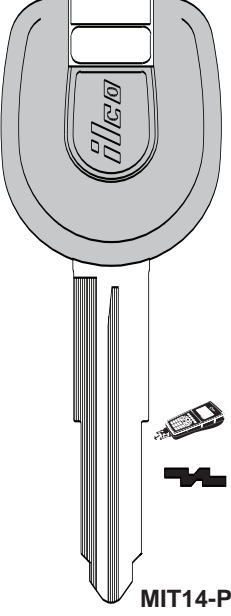
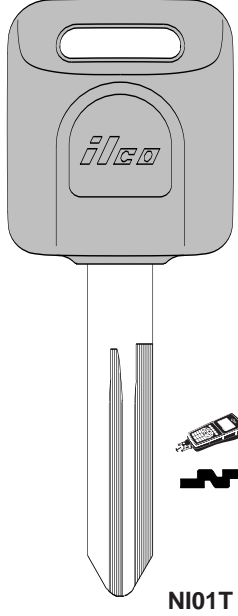
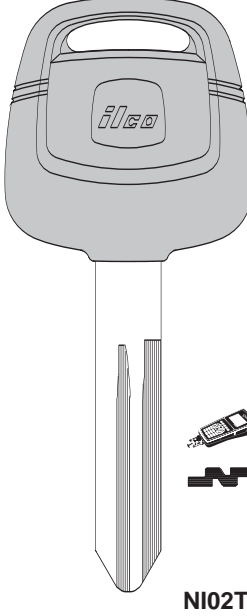
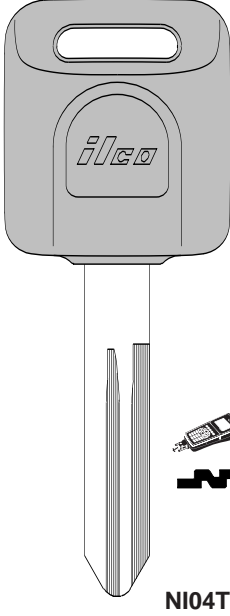
SDD/TKO Device Required

The following keys can be added to their respective vehicles by using the SDD Device or Original Diagnostic equipment only. These devices are capable of adding or deleting keys from the vehicle's memory. These keys cannot be reproduced using the RW2 or RW2, RW3, RW4/EZ-Clone or On-board programming. For a list of devices currently in use, refer to the Glossary section of this guide or contact Ilco's Technical Assistance Department.

 SDD/TKO Required  Special Duplicator Required	 <p>H72-PT</p>	 <p>H73-PT</p>	 <p>H74-PT</p>	 <p>H82-PT</p>	 <p>H86-PT</p>
 <p>HD106-PT Master HD107-PT Valet</p>	 <p>HD111-PT</p>	 <p>HO01-PT</p>	 <p>HO03-PT</p>	 <p>HY66AT6</p>	 <p>HU66T6</p>



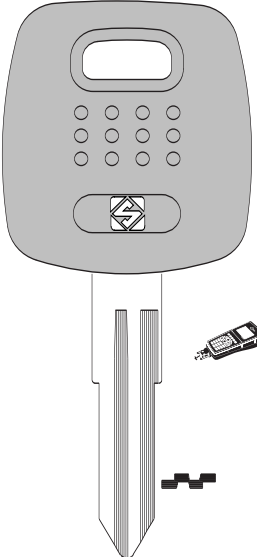
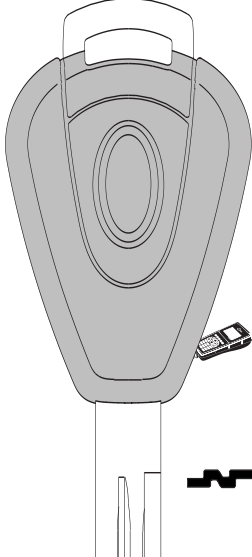
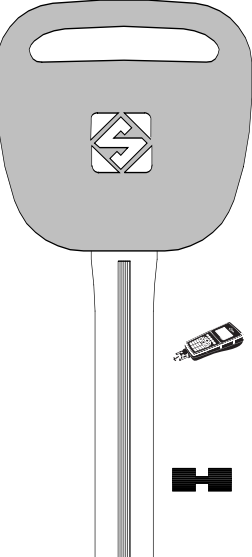
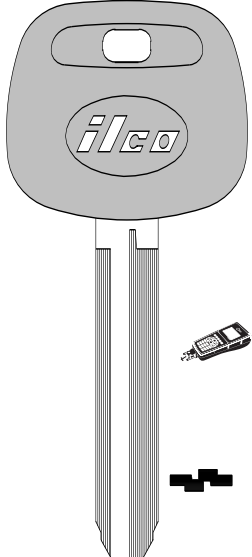
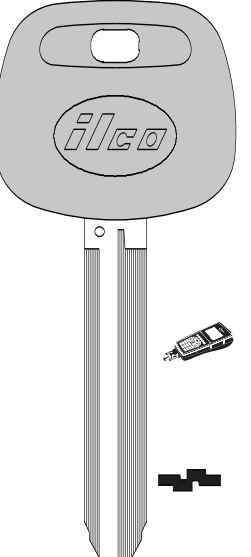
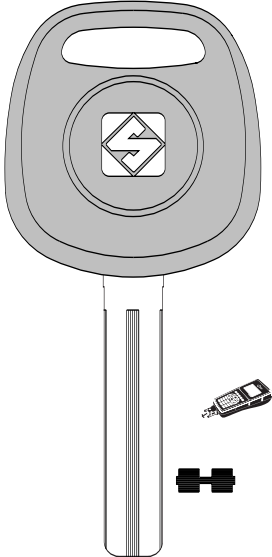
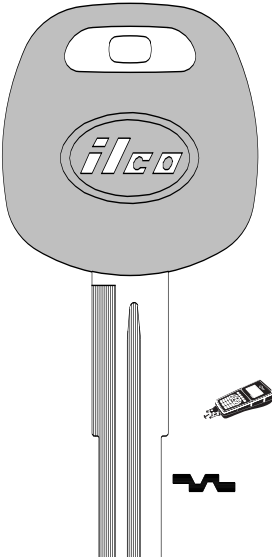
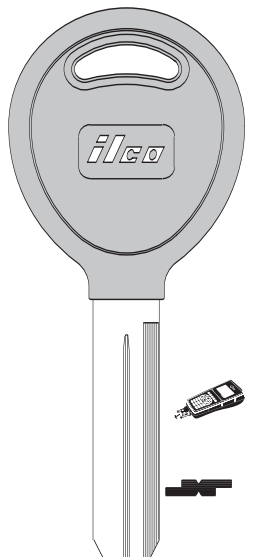
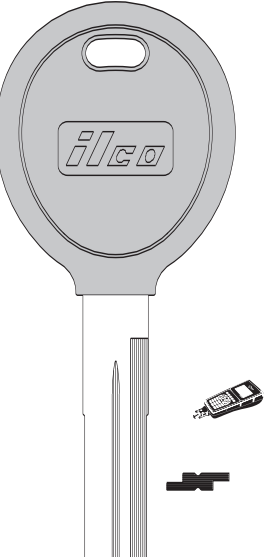
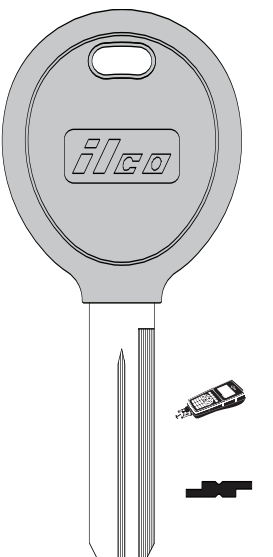
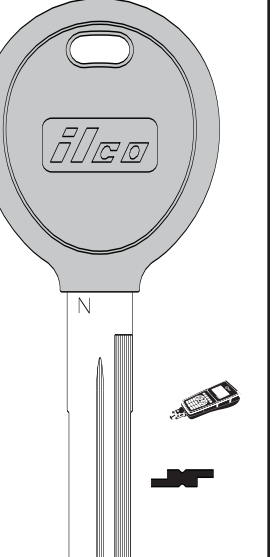
SDD/TKO Device Required

The following keys can be added to their respective vehicles by using the SDD Device or Original Diagnostic equipment only. These devices are capable of adding or deleting keys from the vehicle's memory. These keys cannot be reproduced using the RW2 or RW2, RW3, RW4/EZ-Clone or On-board programming. For a list of devices currently in use, refer to the Glossary section of this guide or contact Ilco's Technical Assistance Department.

 SDD/TKO Required  Special Duplicator Required	 HU67-PT	 INF45-PT	 KK7-PT	 MIT8-PT	 MIT9-PT
 MIT12-PT	 MIT13-PT	 MIT14-PT	 NI01T	 NI02T	 NI04T



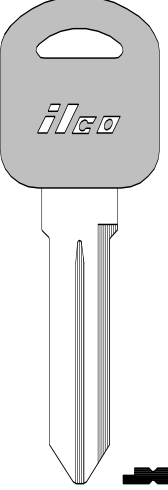
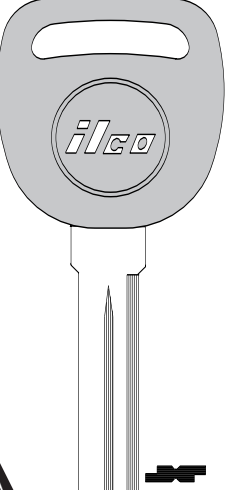
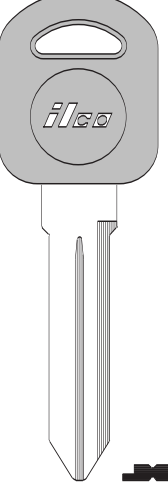
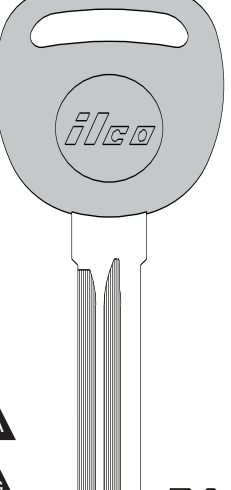
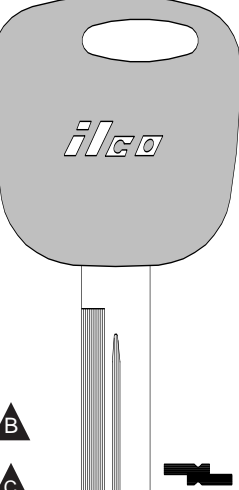
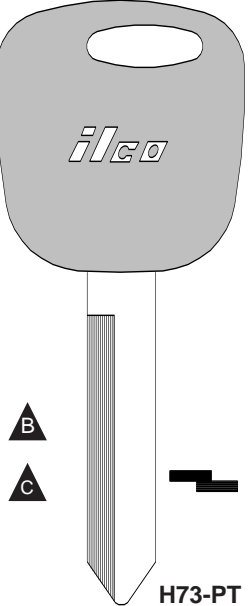
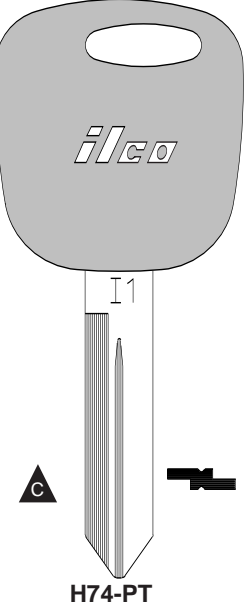
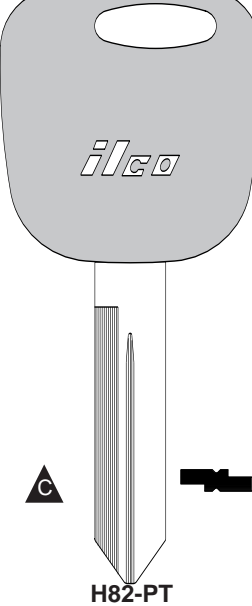
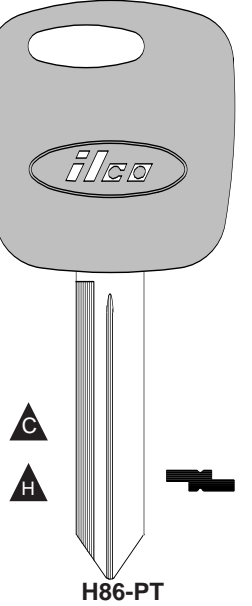
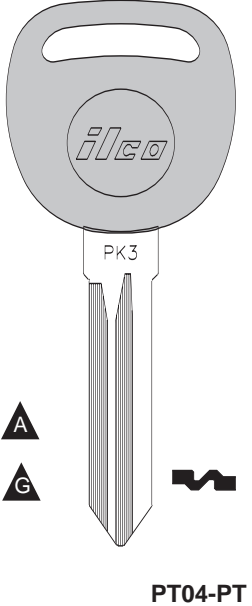
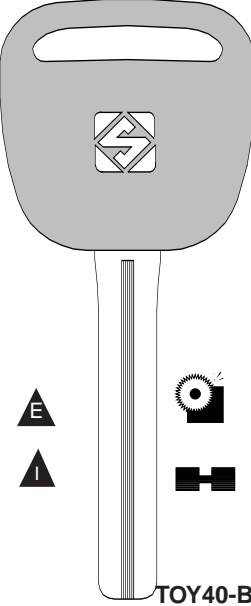

SDD/TKO Device Required

The following keys can be added to their respective vehicles by using the SDD Device or Original Diagnostic equipment only. These devices are capable of adding or deleting keys from the vehicle's memory. These keys cannot be reproduced using the RW2 or RW2, RW3, RW4/EZ-Clone or On-board programming. For a list of devices currently in use, refer to the Glossary section of this guide or contact Ilco's Technical Assistance Department.

 SDD/TKO Required  Special Duplicator Required	 <p>NSN11T2</p>	 <p>SUB4-PT</p>	 <p>TOY40BT4</p>	 <p>TOY43AT4</p>	 <p>TOY44D-PT</p>
 <p>TOY48BT4</p>	 <p>TOY57-PT</p>	 <p>Y160-PT</p>	 <p>Y162-PT</p>	 <p>Y164-PT</p>	 <p>Y165-PT</p>



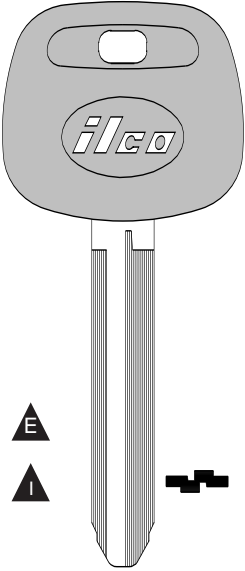
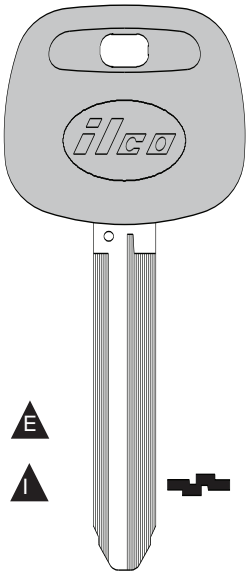
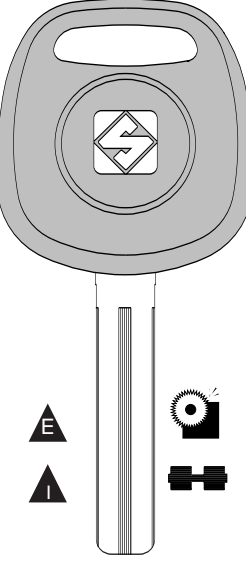
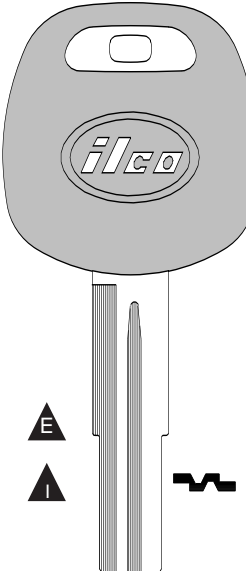
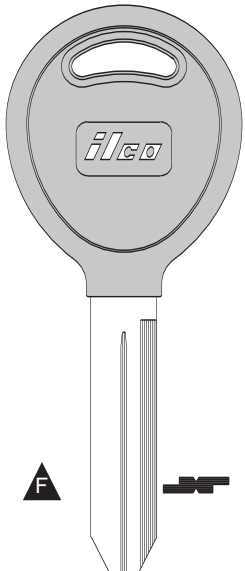
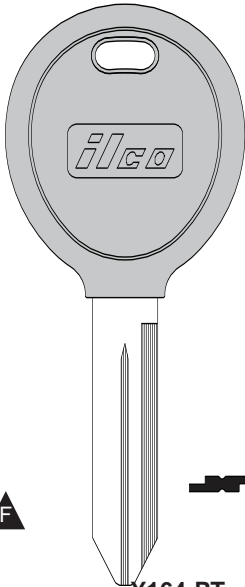
On-Board Programming and SDD/TKO Device

The following keys can be added to their respective vehicles by using the On-Board programming instructions on pages 89-92 of the guide or by using Ilco's SDD Device. For more detailed vehicle information see the application chart on pages 71-79.

<p>▲ Letter indicates which on-board program to use. On-board programming procedures can be found on pages 77-80.</p> <p> SDD/TKO Required</p> <p> Special Duplicator Required</p>	 <p>B97-PT Master B98-PT Valet</p> <p>▲ A ▲ G</p>	 <p>B99-PT Master B100-PT Valet</p> <p>▲ A</p>	 <p>B103-PT Master B104-PT Valet</p> <p>▲ A</p>	 <p>B111-PT</p> <p>▲ A ▲ G</p>	 <p>H72-PT</p> <p>▲ B ▲ C</p>
 <p>H73-PT</p> <p>▲ B ▲ C</p>	 <p>H74-PT</p> <p>▲ C</p>	 <p>H82-PT</p> <p>▲ C</p>	 <p>H86-PT</p> <p>▲ C ▲ H</p>	 <p>PK3 PT04-PT</p> <p>▲ A ▲ G</p>	 <p>TOY40-BT4</p> <p>▲ E ▲ I</p> <p></p>



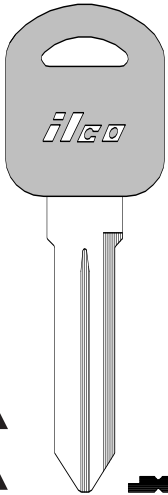
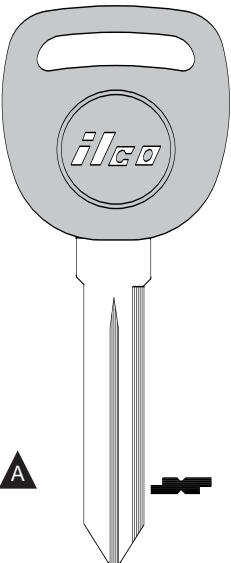
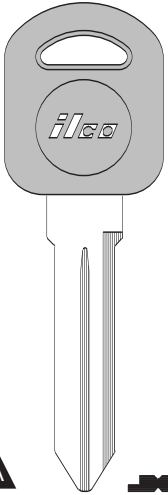
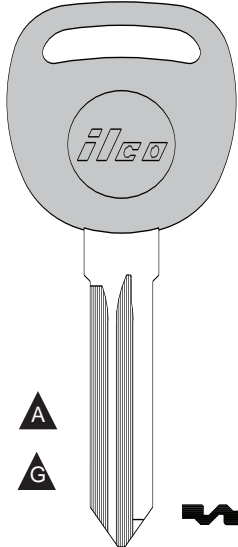
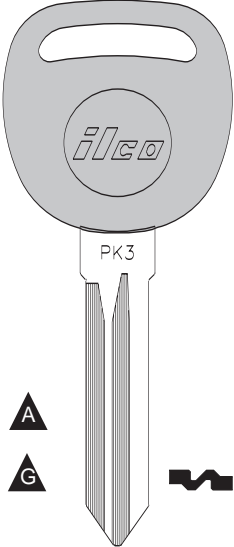
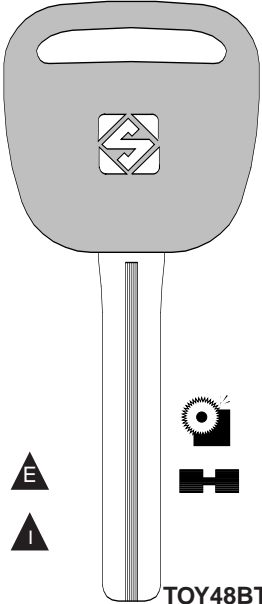
On-Board Programming and SDD/TKO Device

The following keys can be added to their respective vehicles by using the On-Board programming instructions on pages 89-92 of the guide or by using Ilco's SDD Device. For more detailed vehicle information see the application chart on pages 71-79.

<p>▲ Letter indicates which on-board program to use. On-board programming procedures can be found on pages 77-80.</p> <p> SDD/TKO Required</p> <p> Special Duplicator Required</p>	 <p>▲ E ▲ I</p> <p>TOY43AT4</p>	 <p>▲ E ▲ I</p> <p>TOY44D-PT</p>	 <p>▲ E ▲ I</p> <p>TOY48BT4</p>	 <p>▲ E ▲ I</p> <p>TOY57-PT</p>	 <p>▲ F</p> <p>Y160-PT</p>
 <p>▲ F</p> <p>Y164-PT</p>					

On-Board Programming

The following keys can be added to their respective vehicles by using the On-Board programming instructions on pages 89-92 of the guide. For more detailed vehicle information see the application chart on pages 89-92.

<p>▲ Letter indicates which on-board program to use. On-board programming procedures can be found on pages 77-80.</p> <p> SDD/TKO Required</p> <p> Special Duplicator Required</p>	 <p>▲ A ▲ G</p> <p>B97-PT Master B98-PT Valet</p>	 <p>▲ A</p> <p>B99-PT Master B100-PT Valet</p>	 <p>▲ A</p> <p>B103-PT Master B104-PT Valet</p>	 <p>▲ A ▲ G</p> <p>B111-PT</p>	 <p>▲ A ▲ G</p> <p>PT04-PT</p>
 <p>▲ E ▲ I</p> <p>TOY48BT4</p>					

TRANSPONDER RELATED GLOSSARY TERMS

SYSTEMS

Immobilizer System: System used in disarming vehicles when an improper or non-transponder key is used. The first component disarmed in most systems is the Fuel Pump.

PATS: Passive Anti-Theft System (Ford).

Securilock™: Name for Ford PATS System.

PASS Key® III: Personalized Automotive Security System (Registered Trademark - GM).

PASS Key® III+: Current generation (2004-05) of the PASS Key® III.

Passive: Requires that the user do nothing to Arm or Disarm. The system is automatic.

Fixed Code: The code required to start the vehicle does not change.

Rolling Code: This system is more complex. Each time the ignition is turned on, the engine has started and the transponder code is checked by the vehicle computer memory, a new random code is generated. This new code is required for the car to start the next time.

Challenging Response Code (Encrypted): This system is the most complex of those currently in use. Communication between the key and the ECM is encrypted in both directions (bi-directional encryption of data) and the code changes during every use. In most cases, Ilco offers a solution to this system.

SYSTEM COMPONENTS

Transponder: Radio Frequency (RF) Transmitter Responder reacting to an electrical impulse of a reader constituted by a surrounding antenna.

Electronic Control Module (ECM): The ECM, or on-board computer, in a vehicle with an immobilizer system has special software designed to work with the immobilizer. The immobilizer can communicate only with an ECM, which it recognizes.

Control Module: The control module communicates with the transponder in the ignition key via the antenna ring, as well as with the ECM. The control module sends a carrier frequency via the antenna ring. The frequency can be changed to the best possible frequency if needed. A fixed number of codes are contained in the memory and the Control module verifies that the correct code is being sent.

Antenna: The antenna has two functions. It transmits the carrier frequency from the control module to the transponder and transmits a coded identification signal from the transponder to the control module.

TRANSPONDER CHIPS

Read-Only/Fixed Code: This type of chip is used on most original transponder keys. The code can be read, but it cannot be written over.

Read-Write/Fixed Code: This type of chip is used on Ilco after market keys. The transponder code can be read and programmed over.

PT: This key suffix refers to Ilco replacement keys containing pre-programmed chips.

T1: This key suffix refers to a first generation pre-programmed Philips read/write chip used mainly in Europe.

T2: This key suffix refers to a second generation pre-programmed Philips read/write chip and is used on some Ilco replacement keys.

T3: This key suffix refers to a glass Texas Instruments pre-programmed read only chip.

T4: This key suffix refers to a plastic wedge Texas Instruments pre-programmed read only chip.

T5: This key suffix refers to a blank or neutral transponder contained in the key head. This is a read-write chip used in most Ilco replacement keys that are used in conjunction with the RW2 or RW3, RW4/EZ-Clone.

T6: This key suffix refers to a blank with a Megamos™ encrypted read only chip.

Texas Instruments™ (TI): This chip manufacturer produces both plastic wedge and glass transponder chips. Chips are read-only. Texas Instruments chips for Chrysler and Lincoln LS are encrypted (Challenge Response).

Megamos™: This chip manufacturer produces both plastic wedge and glass transponder chips. The original chips are read only and used on manufacturers including Honda, Cadillac, Porsche, and Jaguar. Ilco uses a T5 to emulate this chip.

Philips™: This chip manufacturer produces read-only and read-write original chips. Ilco uses a T2 or T5 to emulate original Philips. Primary applications of this chip in the USA are Cadillac Catera, BMW, Infiniti, Mazda, Nissan, Mercedes and Volvo.

Motorola™: This read only chip is only used on one model, the Lincoln Mark VIII, and Ilco does not produce a replacement key for this car.

Temic™: This read only chip is mainly found in European applications.

SERVICING TOOLS

PGM Tester: Honda diagnostics tool for adding and deleting transponder keys to Honda and Acura.

NGS (New Generation Star): Ford diagnostics tool for adding and deleting transponder keys to Ford, Lincoln, Mazda and Mercury cars.

Tech II: G.M./Saab Diagnostic tool used for adding and deleting Transponder Keys to G.M. cars.

DART, DRBIII, STARSCAN: Diagnostic tool for adding and deleting Chrysler, Jeep, and Dodge transponder keys.

Consult II: Diagnostic tool for adding and deleting Infiniti and Nissan transponder keys.

MoDic: Diagnostic tool for adding and deleting BMW transponder keys.

PDU: Diagnostic Unit for adding and deleting Jaguar transponder keys.

MUT-II: Diagnostic Unit for adding and deleting Mitsubishi transponder keys.

IPAS: Diagnostic tool for adding and deleting Porsche transponder keys.

Vadis: Diagnostic tool for adding and deleting Volvo transponder keys.

Each key blank is engineered and manufactured to meet or exceed the stringent standards set by the automotive industry. Within this line you will find both metal and plastic head original keys.

GM

GM	Description	GM	Description	GM	Description
B44G	GM logo, Square head metal key	B64GP	GM logo, Triangular plastic head key	B93GP	GM logo, Square plastic head key
B44GP	GM logo, Square plastic head key	B67G	GM logo, Square head metal key	B93GOP	Oldsmobile logo, Square plastic head key
B45G	GM logo, Round head metal key	B68GP	GM logo, Triangular plastic head key	B97GPT	GM logo, Square plastic head key, with Transponder
B45GP	GM logo, Round plastic head key	B77GP	GM logo, Square plastic head key	B98GPT	GM logo, Square plastic head key, with Transponder
B46G	GM logo, Square head metal key	B78GP	GM logo, Triangular plastic head key	B99GPT	GM logo, Square plastic head key, with Transponder
B47G	GM logo, Round head metal key	B79G	GM logo, Square head metal key	B100GPT	GM logo, Square plastic head key, with Transponder
B48G	GM logo, Square head metal key	B84GP	GM logo, Triangular plastic head key	B102GP	GMC logo, Square plastic head key
B48GP	GM logo, Square plastic head key	B85G	GM logo, Square head metal key	B102GCP	Chevrolet logo, Square plastic head key
B49G	GM logo, Round head metal key	B86GP	GM logo, Square plastic head key	B102GMP	GM logo, Square plastic head key
B49GP	GM logo, Round plastic head key	B89GP	GM logo, Square plastic head key	B102GOP	Oldsmobile logo, Square plastic head key
B50G	GM logo, Square head metal key	B91GP		B111-GCPT	Chevrolet logo, Circle + Key
B50GP	GM logo, Square plastic head key	B91GCP	Chevrolet logo, Square plastic head key		
B51G	GM logo, Round head metal key	B91GOP	Oldsmobile logo, Square plastic head key		
B51GP	GM logo, Round plastic head key	B92GP	GM logo, Square plastic head key		
B63GP	GM logo, Square plastic head key	B92GV	GM logo, Square head metal key		

FORD

FORD	Description	FORD	Description	FORD	Description
1127	Mustang Logo	H59F	Ford Probe	H76F	Ford
1185TF	Ford Turbo Thunder	H60L	Lincoln 10-Cut	H78F	Ford Contour
62FTF	Ford Cargo Glovebox	H62F	Ford Escort	H78M	Mercury Mystique
96VF	Ford 8 Cut Valet	H63F	Mercury Capri Sec.	H83F	Ford Ranger Spare Tire
H50F	Ford Sec. 5-Cut	H65F	Ford Probe	LN88	Lincoln 10-Cut
H50L	Lincoln Sec. 5-Cut	H66M	Mercury	LN96	Lincoln
H51F	Ford Primary 5-Cut	H67F	Ford	LN96-10	Lincoln 10-Cut
H51L	Lincoln 5-Cut	H70F	Ford Aspire	NE48F	Ford Cargo Ignition
H52F	Ford Secondary	H71F-P		S1185TF	Ford Turbo TH Sec
H53F	Ford Primary 5-Cut	H71M-P		S1186F	Ford Taurus Sec. 8
H54F	Ford Primary 10-Cut	H75F	Ford Primary 8-Ccut	S1186M	Mercury Sable Sec
H55F	Ford Primary 10-Cut	H75F-BK	Ford Orig. (Non-stock)	WB3F	Ford Cargo Door
H56F	Ford Taurys Prim 86-	H75FM	Ford 8-Cut Metal Head		
H56M	Mercury Sable Prim 8	H75M	Mercury 8-Cut		

More Fine Products From Kaba Iico ...



TD3All Transponder Detector

- Time and Money Saver ... A must have tool for the Automotive Locksmith.
- Not sure if it's a Transponder Key? Don't know what type of transponder? The TD3II is the answer!
- Don't take any chances to mis-cut keys! Use the TD3All detector and duplicate the right key. Do it right the first time!
- Quick and easy one-step tool. Compact hand-held design. Operates using a 9 volt battery (included).

RW4/EZ-Clone Transponder Duplicators

- The #1 multifunction tool, to detect, read and clone automotive transponder keys and the new electronic clonable keys both T. 1. Fixed and Encrypted.
- The RW4/EZ-Clone key cloning unit reads the electronic code of automotive keys and duplicates that code into the matching key blank
- The RW4/EZ-Clone allows users to generate a secure and unique code, that can be copied to a key blank
- Data log & archiving capability (RW4 only)
- Improved portability, with car power adapter
- Keys that are programmed using the RW4/EZ-Clone, don't require the presence of the vehicle during the cloning operation
- Software updates can be easily downloaded to the unit, using a new USB port

TKO Transponder Key Originator

- Program and originate transponder keys
- Delete lost or stolen keys
- Read and reset vehicle immobilizer (anti-theft) error codes
- Determine the number of keys programmed to the vehicle
- Archive customer date
- Program Remove Keyless Entry (GM, Chrysler, Toyota)

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