

2007 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 25th 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 ▲ triangle symbol indicates that this key is available in the Ilco Originals line, manufactured with the Original Manufacturers logo. A complete list of these keys is found on page 87. 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.
- The CROSS REFERENCE lists competitive lines of key blanks and the Ilco and Ilco/EZ equivalent blanks.
- TRANSPONDER QUICK REFERENCE - A list of the vehicles/models known to incorporate transponder technology.
- 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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323iC	BMW	11	810	Nissan/Datsun	47	Aveo	Chevrolet	15
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Suburban	GMC Truck	31	V70	Volvo	59	Zephyr	Lincoln	40
Summit	Eagle	24	V90	Volvo	60	ZX2	Ford	26
Sunfire	Pontiac	52	Van Wagon	Mitsubishi	47			
Supra	Toyota	57	Vanagon	Volkswagen	59			
SVX	Subaru	55	Vanden Plas	Jaguar	36			
SW	Saturn	54	Vehicross	Isuzu	35			
Swift	Suzuki	55	Venture Van	Chevrolet	18			
T100 Pickup	Toyota	58	Veracruz	Hyundai	34			
Tacoma	Toyota	58	Verona	Suzuki	55			
Tahoe	Chevrolet	18	Vibe	Pontiac	52			
Talon	Eagle	274	Vigor	Acura	9			
Taurus	Ford	27	Villager	Mercury	45			
TC	Scion	54	Viper	Dodge	22			
Tempo	Ford	27	Vision	Eagle	24-25			
Tercel	Toyota	57	Vitara	Suzuki	55			
Terraza	Buick	14	Vivant	Chevrolet	17			
Testarossa	Ferrari	25	Voyager	Chrysler	20			
Thunderbird	Ford	27	Vue	Saturn	54			
Tiburon	Hyundai	34	W4	Chevrolet	17			
Tiltmaster	Isuzu	35	W4	GMC Truck	30			
Titan	Nissan/Datsun	48	W5	Chevrolet	17			
TL	Acura	9	W5	GMC Truck	30			
Topaz	Mercury	45	Windstar	Ford	30			

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
ACURA							
Integra	2000-01	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO	-	Megamos Fixed Code System
		Valet	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
	1990-99	All	5001-8442	X214/HD103 [-P, -PC]		-	
		Valet	5001-8442	X215/HD104		-	
1984-89	All	3001-4481	X183/HD92 [-P]		X181/HD90		
	Valet	3001-4481	X189/HD93		X190/HD94		
Legend	1991-96	All	3001-4481	X208/HD101 [-P]		X183/HD92	
		Valet	3001-4481	X209/HD102 [-P]		X189/HD93	
	1986-90	All	3001-4481	X183/HD92 [-P]		X208/HD101, X181/HD90	
		Valet	3001-4481	X189/HD93		X209/HD102, X190/HD94	
MDX	2001-07	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO (2001-06)	-	Megamos Fixed Code System
NSX	1997-04	All	5001-8442	HD106-PT	SDD/TKO	-	Megamos Fixed Code System
				HD106-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
		Valet	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
	1991-96	All	5001-8442	X204/HD99 [-P]		X214/HD103	
Valet		5001-8442	X205/HD100 [-P]		-		
RDX	2007	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO	-	Megamos Fixed Code System
		Valet	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
RL	2005-06	All	5001-8442	Restricted Dealer Key	SDD/TKO (2005-06)	-	Megamos Fixed Code System
				HD106-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO	-	Megamos Fixed Code System
	1997-04	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO	-	Megamos Fixed Code System
	Valet	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	
RSX	2002-06	All	5001-8442	HD106-PT	SDD/TKO(2002-06)	-	Megamos Fixed Code System
TL	2004-07	All	5001-8442	Restricted Dealer Key	SDD/TKO (2004-06)	-	
TL & CL	1999-03	All	5001-8442	HD106-PT	SDD/TKO	-	Megamos Fixed Code System
				HD106-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
		Valet	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
	1995-98	All	5001-8442	X214/HD103 [-P, -PC]		-	
		Valet	5001-8442	X215/HD104		-	
TSX	2003-07	All	K001-N700	Restricted Dealer Key	SDD/TKO or PGM tester (2003-06)	-	
Vigor	2002-04	All	5001-8442	HD106-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO	-	Megamos Fixed Code System
		Valet	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
ALFA ROMEO							
GTV/6	1981-89	Ignition	K3301-K4886	X152/FT46		-	
		Door & Trunk	1531-3030	S10LAA-P		-	High Security Key
Milano	1986-89	All	AL1-AL1274	X166/FT48		-	
Spider, Graduate	1981-94	Ignition	K3301-K4886	X152/FT46		-	
		Door/Trunk	2100-2309	F91C2/F91C2		-	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69.76

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Spider, Graduate con't		Door/Trunk	4100-4309	F91C/F91C		-	
		Door/Trunk	6100-6309	F91C8/F91C8		-	
		Door/Trunk	8100-8309	F91C8/F91C8		-	
164	1990-95	All	K7001-K8092	SP25A-P		-	
		Valet	K7001-K8092	X152/FT46		-	
AMC							
Alliance GTA	1986-88	Ignition	M-N-P-R-S	X147/RN30		-	
		Door/Trunk	K1-K1000	X150/RN27		1584/1970AM	
	1983-85	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Trunk	K1-K1000	X150/RN27		1584/1970AM	
Concord Spirit	1982-84	Door/Trunk	T001-T999	X92/RN25		-	
		Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
Eagle	1982-87	Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4	
		Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
Encore	1986	Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4	
		Ignition	M-N-P-R-S	X147/RN30		-	
	1984-85	Door/Trunk	K1-K1000	X150/RN27		1584/1970AM	
		Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
All	1981-82	Door/Trunk	A2700-Z4816	X122/RN29		-	
		Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
All	1981-82	Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4	
		Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
AUDI							
A3	2006-07	All	0001-6000	HU66AT6			
A4 Avant/Cabriolet	2006-07	All	0001-6000	HU66AT6			
TT Coupe/Roadster	2001-05	All	0001-6000	HU66AT6	SDD/TKO	-	High Security Key.
A6, Allroad Quattro	2001-07	All	0001-6000	HU66AT6	SDD/TKO (2001-06)	-	
TT Coupe, Roadster	2000-01	All	0001-2000	HU66A-P		-	High Security Key
		All	0001-2000	HU66AT6		-	High Security Key.
	1996-99	All	0001-2000	HU66A-P		-	High Security Key
		All	AH1-AH9282	X139/V35 [-P]		X203/V37	
A8	2004-07	Valet	AN1-AN9282	X9/73VB [-P]		-	
		All	0001-6000	Restricted Dealer Key		Service Key HU66-P	
RS6 S4, Avant	2000-03	All	0001-6000	HU66AT6		-	High Security Key.
		All	0001-6000	HU66AT6		-	High Security Key.
S4 - Avant, Cabriolet, Sedan	2004-07	All	Mfg. Restricted Code Series	HU66AT6		-	High Security Key.
S6, S8 Sedan	2006-07	All	6001-8100	HU66AT6		-	
S6, S8 Sedan	2005-07	All	6001-8100	HU66AT6	SDD/TKO (2005)		
Q7 3.6, 4.2, Sedan	2007	All	0001-6000	Restricted Dealer Key		Service Key HU66A-P	
80 Sedan, 90	1988-95	All	AH1-AH9282	X139/V35 [-P]		X203/V37	
		Valet	AN1-AN9282	X9/73VB [-P]		-	
100, 200	1989-94	All	AH1-AH9282	X139/V35 [-P]		X203/V37	
		Valet	AN1-AN9282	X9/73VB [-P]		-	
4000	1985-87	All	AH1-AH9282	X139/V35 [-P]		X203/V37	
		Valet	AN1-AN9282	X9/73VB [-P]		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
4000 con't	1981-84	All	HV1-HV9282	X88/PA8 [-P]		-	
		Valet	NV1-NV9282	X9/73VB [-P]		-	
5000 Sedan Wagon	1985-88	All	AH1-AH9282	X139/V35 [-P]		X203/V37	
		Valet	AN1-AN9282	X9/73VB [-P]		-	
	1981-84	All	HV1-HV9282	X88/PA8 [-P]		-	
		Valet	NV1-NV9282	X9/73VB [-P]		-	
BMW							
M3 & M5 Series	2000-07	All	00001-05000	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
X3 - 3.0si	2007	All	00001-05000	Restricted Dealer Key		-	
X3 2.5i/3.0i	2004-07	All	00001-05000	Restricted Dealer Key		-	
X5 - 3.0si, 4.8i	2007	All	00001-05000	Restricted Dealer Key			
X5 3.0i, 4.4i, 4.8is	2000-07	All	00001-05000	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
Z3,Z3 Coupe	1997-04	All	51.00001-51.60000	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
Z4 2.5i, 3.0i	2003-07	All	00001-05000	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
3 SERIES- 318i, 318iS, 318ti,320i, 323i,323iC,323iS, 328i, 328xi, 330xi, 335i	1999-07	All	00001-05000	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
	1995-98	All	51.00001-51.60000	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
		All	BH010009-BH241009	S7BW-P		-	High Security Key
	Valet	BH010009-BH241009	S6BW		-	High Security Key	
		1993-94	All	BH010009-BH241009	S7BW-P		-
	Valet	BH010009-BH241009	S6BW		-	High Security Key	
		1992	All	BH010009-BH241009	S7BW-P		-
	Valet		BH010009-BH241009	S6BW		-	High Security Key
	All		HB10001-HB49999	X144/BMW3 [-P]		-	
	Valet	NB10001-NB49999	HF40		-		
		1985-91	All	HB10001-HB49999	X144/BMW3 [-P]		-
	Valet	NB10001-NB4999	HF40		-		
	1981-84	All	HB1-HB5000	X59/BMW2 [-P]		-	
5 SERIES - 524Td, 525i,525xi, 528e, 528i, 528iT, 530i, 530xi, 533i, 535i, 540i,540iA, 540iT, 550i, M5	2004-07	All	00001-05000	Restricted Dealer Key		-	
	1997-03	All	51.00001-51.60000	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
	1995-96	All	BH010009-BH241009	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
		All	BH010009-BH241009	S7BW-P		-	High Security Key
	Valet	BH010009-BH241009	S6BW		-	High Security Key	
		1988-94	All	BH010009-BH241009	S7BW-P		-
	Valet	BH010009-BH241009	S6BW		-	High Security Key	
		1985-87	All	HB10001-HB20000	X144/BMW3 [-P]		-
	All		HB40001-HB49999	X144/BMW3 [-P]		-	
	Valet		NB10001-NB49999	HF40		-	
	1981-84	All	HB1-HB5000	X59/BMW2 [-P]		-	
		Valet	NB1-NB5000	HF40		-	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
6 SERIES - 630i, 633i, 633CSi, 635i, 635CSi, 645CSi, 650i	2005-07	All	00001-05000	Restricted Dealer Key		-		
	1985-89	All	HB10001-HB20000	X144/BMW3 [-P]		-		
		All	HB40001-HB49999	X144/BMW3 [-P]		-		
		Valet	NB10001-NB49999	HF40		-		
	1981-84	All	HB1-HB5000	X59/BMW2 [-P]		-		
		Valet	NB1-NB5000	HF40		-		
7 SERIES - 733i, 735i, 735Li, 740i, 740Li, 745i, 745Li, 760i, 760Li	2003-07	All	00001-05000	Restricted Dealer Key		-		
	1997-02	All	51.00001-51.60000	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System	
	1995-96	All	BH010009-BH241009	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System	
		All	BH010009-BH241009	S7BW-P		-	High Security Key	
		Valet	BH010009-BH241009	S6BW		-	High Security Key	
	1988-94	All	BH010009-BH241009	S7BW-P		-	High Security Key	
		Valet	BH010009-BH241009	S6BW		-	High Security Key	
	1985-87	All	HB10001-HB20000	X144/BMW3 [-P]		-		
		All	HB40001-HB49999	X144/BMW3 [-P]		-		
		Valet	NB1-NB49999	HF40		-		
	1981-84	All	HB1-HB5000	X59/BMW2 [-P]		-		
		Valet	NB1-NB5000	HF40		-		
	8 SERIES - 840Ci, 850i, 850Ci, 850CSi	1996-97	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
		1995	All	BH010009-BH241009	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
			All	BH010009-BH241009	S7BW-P		-	High Security Key
Valet			BH010009-BH241009	S6BW		-	High Security Key	
1990-94		All	BH010009-BH241009	S7BW-P		-	High Security Key	
		Valet	BH010009-BH241009	S6BW		-	High Security Key	
BROCKWAY TRUCK								
All	1996-02	All	H601-H1100	1098M/B1		1098GX/B52		
		All	CH680-CH1175	01122A/Y12		-		
		All	LL1-LL326	01122AR/Y14		X1199AR/Y133		
		All	CH251-CH570	L1054B/IN8		01122/Y11		
BUICK								
Century	2000-05	Ignition	S000A-S711K	VATS SYSTEM (B82-P-2 THRU 15)		-		
		Door/Trunk	S000A-S711K	S1105/B85▲		B89, B86		
	1997-99	Primary	GM 10 Cut	VATS SYSTEM (B82-P-2 THRU 15)		-		
		Door/Trunk/GB	GM 10 Cut	S1105/B85▲		B89, B86		
1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78			
	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79			
LaCrosse/ Allure (Canada)	2005-07	All	G0001-G3631	PT04-PT	OBP Program G	-	PK3 System	
LeSabre	2000-05	All	O5000-O6999	B99-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	
				B99-PT▲	OBP Program A or G	-	Megamos Fixed Code System	
		Valet	O5000-O6999	B100-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	
	B100-PT▲	OBP Program A or G		-	Megamos Fixed Code System			
1992-99	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-			
	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79			

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Lucerne - CX, CXL V6, CXL V8, CXS	2006-07	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
Park Avenue	2003-05	All	H0001-H3988	B97-PT▲	OBP Program A or G	-	Megamos Fixed Code System
				B97-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
	1997-02	All	0001-2000	B97-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				B97-PT▲	OBP Program A	-	Megamos Fixed Code System
	Valet	0001-2000	0001-2000	B98-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
B98-PT▲				OBP Program A	-	Megamos Fixed Code System	
1991-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		
	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
Rainier	2005-07	All	S000A-S711K	B99-PT5	RW2, RW3 or RW4/EZ-Clone	-	
				B99-PT▲	OBP Program A or G	-	
	Valet	S000A-S711K	S000A-S711K	B100-PT5	RW2, RW3 or RW4/EZ-Clone	-	
				B100-PT▲	OBP Program A or G	-	
	2003-04	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
B99-PT▲				OBP Program A or G	-	Megamos Fixed Code System	
Valet	H0001-H3988	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	
			B100-PT▲	OBP Program A or G	-	Megamos Fixed Code System	
Regal	2000-04	Ignition	S000A-S711K	VATS SYSTEM (B82-P-2 THRU 15)		-	
				Door/Trunk	S000A-S711K	S1105/B85▲	B89, B86
	1997-99	Ignition	GM 10 Cut	VATS SYSTEM (B82-P-2 THRU 15)		-	
				Door/Trunk	GM 10 Cut	S1105/B85▲	B89, B86
	1994-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
				Door/Trunk/GB	L, M	S1098WH/B79▲	-
	1991-93	Ignition	J, K	P1098WE/B78 [-P, -PC]▲		-	
				Door/Trunk/GB	L, M	S1098WH/B79▲	-
	1988-90	Ignition	ABNP	P1098WE/B78 [-P, -PC]▲		-	
				Door/Trunk/GB	NPSU	S1098WD/B67▲	-
Rendezvous, Rendezvous Ultra	2002-07	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				B99-PT▲	OBP Program A or G	-	Megamos Fixed Code System
	Valet	H0001-H3988	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				B100-PT▲	OBP Program A or G	-	Megamos Fixed Code System
Riviera	1995-99	Primary	GM 10 Cut	VATS SYSTEM (B82-P-2 THRU 15)		-	
				Secondary	GM 10 Cut	S1105/B85▲	B89, B86
	1992-94	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
Reatta, Riviera	1991-92	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
				Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲	S1098WH/B79
	1990	Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-	
				Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]▲	S1098WD/B67
Roadmaster	1994-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
				Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲	S1098WH/B79
	1991-93	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78	
				Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲	S1098WH/B79
Signia	2005-07	All	G0001-G3631	B106-P		-	
Skylark	1995-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
	1994	Ignition	GM 10 Cut	P1106/B86 [-P, -PC]▲		-	
Door/Trunk/GB				L, M	S1098H/B45 [-P, -PC]▲	S1098WH/B79	

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MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
Skylark con't	1993	Ignition	J	P1101/B84 [-P]▲		P1099/B68		
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
	1992	Ignition	J	P1099/B68 [-P, -PC]▲		-		
		Door/Trunk	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
Terraza	2005-07	All	G0001-G3631	PT04-PT	OBP Program G	-	PKIII System	
Models and years not referenced elsewhere	1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78		
		Door/Trunk	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
	1987-90	Ignition	ABNP	P1098C/B50 [-P, -PC]▲		B64, B63		
		Door/Trunk	NPSU	S1098D/B51 [-P, -PC]▲		-		
	1983-86	Ignition	VWXY	P1098A/B48 [-P, -PC]▲		-		
		Door/Trunk	VWXY	S1098B/B49 [-P, -PC]▲		-		
	1982	Ignition	EFGH	P1098J/B46▲		-		
		Door/Trunk/GB	EFGH	S1098K/B47▲		-		
	1981	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78		
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
CADILLAC								
Allanté	1989-93	Ignition	ABVW	VATS SYSTEM (B62-P-1 THRU 15)		-		
		Door/Trunk/GB	001-500	X162/B59		-		
	1987-88	Ignition	NPSU	P1098AV/B62		B48		
		Door/Trunk/GB	001-500	X162/B59		-		
Brougham, Fleetwood	1993-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
	1991-92	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77		
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
1987-90	Ignition	ABNP	P1098C/B50 [-P, -PC]▲		B63			
	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67			
Catera	2000-02	All	001-2000	Restricted Dealer Key	SDD/TKO	-	Megamos Fixed Code System	
	1997-99	All	001-2000	HU46T2	RW2, RW3 or RW4/EZ-Clone	-		
Cimarron	1987	Ignition	ABNP	P1098C/B50 [-P, -PC]▲		B63		
		Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
Concours	1991-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-		
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
	1990	Ignition	ABVW	VATS SYSTEM (B62-P-1 THRU 15)		-		
		Door/Trunk/GB	L, MSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
1987-89	Ignition	ABNP	P1098C/B50 [-P, -PC]▲		-			
	Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67			
CTS/CTS-V	2003-07	All	H0001-H3988	Restricted Dealer Key	OBP Program G	-	PKIII+ System	
	2002-03	All	H0001-H3988	B99-PT▲	OBP Program A or G	-	Megamos Fixed Code System	
					B99-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
			Valet	H0001-H3988	B100-PT▲	OBP Program A or G	-	Megamos Fixed Code System
				B100-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	
DTS (replaces discontinued De Ville)	2006-07	All	G0001-G3631	B111-PT	OBP Program A or G	-	Megamos Fixed Code System	
DeVille	2000-05	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	
				B99-PT▲	OBP Program A or G	-	Megamos Fixed Code System	
	Valet	H0001-H3988			B100-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
					B100-PT▲	OBP Program A or G	-	Megamos Fixed Code System

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
DeVille con't	1991-99	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Eldorado	1991-03	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1989-90	Ignition	ABCD	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	ABCD	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
Escalade	2007	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	
	2000-06	All	S000A-S711K	P1113/B102 [-P]▲		-	
	1999	All	GM 10 Cut	P1111/B91 [-P]▲		-	
Escalade, ESV, EXT	2007	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
	2000-06	All	S000A-S711K	P1113/B102 (-P)▲		-	
Seville	2000-05	All	H0001-H3988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				B99-PT▲	OBP Program A or G	-	Megamos Fixed Code System
		Valet	H0001-H3988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				B100-PT▲	OBP Program A or G	-	Megamos Fixed Code System
	1997-99	All	001-1988	B99-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
				B99-PT▲	OBP Program A	-	Megamos Fixed Code System
	Valet	001-1988	B100-PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	
			B100-PT▲	OBP Program A	-	Megamos Fixed Code System	
	1991-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098W/B79	
1989-90	Ignition	A, B	VATS SYSTEMS (B62-P-1 thru 15)		-		
	Door/Trunk/GB	C, D	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
1987-88	Ignition	A, B	P1098C/B50 [-P, -PC]▲		B63		
	Door/Trunk/GB	N, -P	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
SRX	2004-07	All	G0001-G3631	B111-PT	OBP Program G	-	Circle +
STS, STS V	2005-06	All	O5000-O6999	B111-PT	OBP Program G	Service Key B106-P	Circle +
XLR	2004-07	All	O5000-O6999	B111-PT	OBP Program A or G	-	
Models and years not referenced elsewhere	1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78	
		Door/Trunk	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1987-90	Ignition	ABNP	P1098C/B50 [-P, -PC]▲		B63	
		Door/Trunk	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
	1983-86	Ignition	VWXY	P1098A/B48 [-P, -PC]▲		-	
		Door/Trunk	VWXY	S1098B/B49 [-P, -PC]▲		-	
	1982	Ignition	EFGH	P1098J/B46▲		-	
		Door/Trunk/GB	EFGH	S1098K/B47▲		-	
	1981	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
CHEVROLET							
Aveo, Aveo 5	2004-07	All	T1-T1200	DW04RAP		-	
				DW04RT6		-	
Beretta, Corsica w/tilt wheel	1991-96	Ignition	J, K	P1098EV/B77 [-P, -PC]▲		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1987-90	Ignition	ABNP	P1098CV/B63 [-P, -PC]▲		B64	
Door/Trunk/GB		NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
Beretta, Corsica w/o tilt wheel	1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		P1098EV/B77	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Camaro, Z28	1991-02	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1989-90	Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	NPSI	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
Cavalier	2000-05	All	S000A-S711K	P1107/B89 [-P]▲		P1106/B86	
	1995-99	All	GM10 Cut	P1107/B89 [-P]▲		P1106/B86	
	1993-94	Ignition	J	P1101/B84 [-P]▲		P1099/B68	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
1991-92	Ignition	J	P1099/B68 [-P, -PC]▲		-		
	Door/Trunk	J	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
Cobalt	2006-07	All	G0001-G3630	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
	2005	All	G0001-G3631	B106-P		-	
Corvette	2005-07	All	G0001-G3631	Dealer FOB only (B106-P)		-	
	2000-04	All	S000A-S711K	VATS SYSTEM (B104-P-2 THRU 15)		-	
	1997-99	All	GM 10 Cut	VATS SYSTEM (B104-P-2 THRU 15)		-	
	1991-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1987-90	Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/GB	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
1986	Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-		
	Door/GB	NPSU	S1098B/B49 [-P, -PC]▲		-		
Epica	2004-07	All	V1-V1200	DW05T5	RS2, RW3, RW4-EZ-Clone	-	
Impala	2006-07	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
Impala, Caprice	2000-05	All	S000A-S711K	P1111/B91 [-P]		-	
	1995-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1991-94	Ignition	K, L	P1098E/B44 [-P, -PC]▲		B77	
		Door/Trunk	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
1989-90	Ignition	A, B	P1098C/B50 [-P, -PC]▲		B63		
	Door/Trunk	C, D	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
Lumina	1995-01	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk	L, M	S1098WH/B79▲		-	
	1991-94	Ignition	J, K	P1098WE/B78 [-P]▲		B77	
		Door/Trunk	L, M	S1098WH/B79▲		-	
	1990	Ignition	A, B	P1098WC/B64 [-P]▲		-	
Door/Trunk	N, P, S, U	S1098WC/B67▲		-			
Monte Carlo	2006-07	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle+
	2000-05	All	S000A-S711K	P1111/B91 [-P]		-	
	1995-99	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk	L, M	S1098WH/B79▲		-	
	1987-90	Ignition	A, B, N, -P	P1098C/B50 [-P, -PC]▲		B63	
		Door/Trunk	N, P, S, U	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
1983-86	Ignition	V, W, X, Y	P1098A/B48 [-P, -PC]▲		B62		
	Door/Lock	V, W, X, Y	S1098B/B49 [-P, -PC]▲		-		
Malibu / Malibu Max	2004-07	All	G0000-G3631	B111-PT	OBP Program A or G	-	PKIII+ System
	2000-04	All	S000A-S711K	P1111/B91 [-P]▲		-	
	1997-99	All	GM 10 Cut	P1111/B91 [-P]▲		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Malibu Classic	2000-05	All	S000A-S711K	P1111/B91 [-P]▲		-	
Metro	1998-01	All	18100-19299	X180/B69▲		X186/SUZ17	
Nova	1986-88	Ignition	R001-R6HR	X145/B55		-	
		Door/Trunk	S001-S555	X146/B56		-	
Optra	2004-07	All	J1-J1200	DW04RAP			
Prizm	1998-02	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Spectrum	1985-89	All	A8001-A9400	X143/B53		B57	
Sprint	1984-88	All	U3001-U4000	X54/DC1 [-P]		X121/DC3	
Vivant	2004-07	All	V1-V1200	DW05RT5	RW2, RW3, RW4/EZ-Clone	-	
TRUCKS AND VANS							
Astro Van	2000-05	All	S000A-S711K	P1113/B102 [-P]▲		P1106/B86	
	1999	All	GM 10 Cut	P1113/B102 [-P]▲		-	
	1996-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
Avalanche	2007	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
	2001-06	All	S000A-S711K	P1113/B102 [-P]▲		-	
Trailblazer	2007	All	S000A-S711K	P1113/B102 [-P]▲		-	
Blazer, Trailblazer	2000-06	All	S000A-S711K	P1113/B102 [-P]▲		-	
	1999	All	GM 10 Cut	P1113/B102 [-P]▲		P1106/B86	
	1995-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
	1991-94	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77	
		Door/Hatch/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Colorado - Crew, Extended, Regular Cabs	2007	All	70000-75928	P1114/B110 [-P]		-	
Colorado, C/K Pick Up, Silverado, Typhoon	2004-06	All	70000-75928	P1114/B110 (-P)		-	
	2000-05	All	S000A-S711K	P1113/B102 [-P]▲		-	
		All	S000A-S711K	P1107/B89 [-P]▲		P1106/B86	
	1999	All	GM 10 Cut	P1113/B102 [-P]▲		P1106/B86	
	1995-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
	1991-94	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77	
		Door/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Equinox	2007	All	G0001-G3631	B111-PT	OPB Program A or G	Service Key B106-P	Circle +
	2005-06	All	O5000-O6999	P1113/B102 [-P]▲		-	
Express	1999-07	All	GM 10 Cut	P1113/B102 [-P]▲		P1106/B86	
	1995-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
FSR, FRR, FTR	2006-07	All	S8001-S9001	P1113/B102 [-P]▲		-	
	1984-05	All	S8001-S9000	X154/B54		-	
HHR	2006-07	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
W4 & W5, Kodiak Trucks, C4-C7	1991-02	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77	
		Door/Storage	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Lumina APV	1991-95	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77	
		Door/Hatch/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1990	Ignition	ABNP	P1098C/B50 [-P, -PC]▲		B63	
		Door/Hatch/GB	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
Luv Truck	1981-82	All	C6001-C7042	X54/DC1 [-P]		X121/DC3	
NPR, NRR, W4, W5	1989-00	All	N5001-N7000	X184/B65 [-P]		MIT1, SUZ15	
	1986-88	All	A8000-A9400	X158/B57		B53	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
NQR	2000-03	All	N5001-N7000	X184/B65 [-P]		MIT1, SUZ15		
Silverado - Classic SS	2007	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle+	
Silverado - 1500 Crew, Extended Cabs, Silverado Hybrid, SSR	2007	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +	
Silverado 1500/HD/SS, 2500/HD/3500	2004-07	All	O5000-O6999	P1114/B110 (-P)		-		
Suburban	2007	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P		
Sport Van, Suburban	2000-06	All	S000A-S711K	P1113/B102 [-P]▲		-		
Tahoe	2007	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P		
Tahoe, G VAN	2000-06	All	S000A-S711K	P1107/B89 [-P]▲		P1106/B86		
S-10 Pick Up	2000-04	All	S000A-S711K	P1113/B102 [-P]▲		-		
	1999	All	GM 10 Cut	P1113/B102 [-P]▲		P1106/B86		
	1995-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86		
	1991-94	Ignition Door/GB	J, K L, M	P1098E/B44 [-P, -PC]▲ S1098H/B45 [-P, -PC]▲		B77 S1098WH/B79		
Tracker	1998-04	All	18100-19299	X180/B69		X186/SUZ17		
Uplander Mini Van	2007	All	S000A-S711K	B99-PT B99-PT5	OBP Program G RW2, RW3 or RW4/EZ-Clone	Service Key B97 Service Key B97		
	2005-06	All	S000A-S711K	B97-PT▲	OBP Program G	Service Key B97	Megamos Fixed Code System	
				B97-PT5	RW2, RW3 or RW4/EZ-Clone	Service Key B97	Megamos Fixed Code System	
Venture Van	2003-05	All	S000A-S711K	B97-PT5 B97-PT▲	RW2, RW3 or RW4/EZ-Clone OBP Program G	Service Key B97 Service Key B97	PK111+ System if VIN # begins with 2 or 3	
	2000-02	All	S000A-S711K	B97-PT5 B97-PT▲	RW2, RW3 or RW4/EZ-Clone OBP Program A	Service Key B97 Service Key B97	Megamos Fixed Code System Megamos Fixed Code System	
	1999	All	AA00-7T51	B97-PT5 B97-PT▲	RW2, RW3 or RW4/EZ-Clone OBP Program A	Service Key B97 Service Key B97	Megamos Fixed Code System Megamos Fixed Code System	
	1997-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86		
	Models and years not referenced elsewhere	1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78	
			Door/Trunk	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
1987-90		Ignition	ABNP	P1098C/B50 [-P, -PC]▲		B63		
		Door/Trunk	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
1983-86		Ignition	VWXY	P1098A/B48 [-P, -PC]▲		B62		
		Door/Trunk	VWXY	S1098B/B49 [-P, -PC]▲		-		
1982	Ignition	EFGH	P1098J/B46▲		-			
	Door/Trunk/GB	EFGH	S1098K/B47▲		-			
1981	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78			
	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79			
CHRYSLER								
Aspen	2007	All	M1-M2618	Y164-PT	SDD/TKO, OBP Program F	-		
Cirrus	1998-00	All	M1-M2618	P1795/Y159 [-P]		Y157		
				Y160-PT Y160-EK	SDD/TKO, OBP Program F RW4/EZ-Clone	- -	Optional Texas Instruments ReadWrite system	
	1995-97	All Valet	L1-L3580 L1-L3580	P1794/Y157 [-P, -PC] 1794V		P1795/Y159 -		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Concorde	1998-04	All	M1-M2618	P1795/Y159 [-P]		Y157	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
	1994-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
1993	All	J1-J3580	P1793/Y155 [-P]		-		
		Valet	J1-J3580	1793V		Y155	
Crossfire	2003-07	All	3501-6700	Restricted Dealer Key		Service Key HU64-P	
LHS, 300, 300M	1998-05	All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
300	2005-07	All	M1-M2618	Y164-PT	SDD/TKO (2005-06) or OBP Program F	-	
New Yorker	1998-01	All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
	1994-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
Pacifica	2003-07	All	M1-M2618	Y164-PT	SDD/TKO (2003-06) or OBP Program F	-	Texas Instruments ReadWrite system
Prowler	2001-02	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159	
PT Cruiser	2006-07	All	M1-M2618	Y164-PT	OBP Program F	-	
	2001-05	All	M1-M2618	P1795/Y159 [-P]		Y157	
		All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
Sebring Coupe	mid 01-07	All	F1-F1571	Restricted Dealer Key	SDD/TKO no PIN required (2001-05)	Service Key MIT6	Texas Instruments Plastic Wedge
	mid 00-mid 01	All	F1-F1571	Y162-PT	SDD/TKO no PIN required	MIT9-PT	Texas Instruments Plastic Wedge
	1998-00	All	E5001-E7700	X245/MIT4 [-P]		X176/MIT1	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
	1996-97	All	E5001-E7700	X245/MIT4 [-P]		X176/MIT1	
1995	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15		
Sebring Convertible	1998-06	All	M1-M2618	P1795/Y159 [-P]		Y157	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
	1996-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
Sebring Sedan (4-Door)	2001-06	All	M1-M2618	P1795/Y159 [-P]		Y157	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
Town & Country Van	2004-06	All	M1-M2618	Y164-PT	SDD/TKO or OBP Program F	-	
	2001-03	All	M1-M2618	P1795/Y159 [-P]		Y157	Optional Texas Instruments ReadWrite system
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
	1998-00	All	M1-M2618	P1795/Y159 [-P]		Y157	
1996-97	All	L1-L3580	P1795/Y159 [-P]		P1794/Y157		

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Town & Country Van con't	1994-95	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
		Valet	J1-J3580	1793V		-	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
		All	J1-J3580	P1793/Y155 [-P, -PC]		-	
1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		
1990	All	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152		
Voyager	2001-03	All	M1-M2618	P1795/Y159 [-P]		Y157	Optional Texas Instruments ReadWrite system
Other Models & years not Referenced elsewhere	1995-96	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
		All	J1-J3580	P1793/Y155 [-P, -PC]		-	
		Valet	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1990-91	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
	1986-89	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152	
		Trunk/GB	ES1-ES3000	S1770U/Y149		-	
1981-85	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-		
	Trunk/GB	ES1-ES3000	S1770U/Y149		-		
DAEWOO							
Lanos	2004	All	V2001-V3200	DW05RAP		-	
	2000-03	All	T0001-T1200	DW05RT6	RW2, RW3 or RW4/EZ-Clone	-	Transponder is buyer option on all Daewoo models
		All	T0001-T1200	DW05RAP		-	Transponder is buyer option on all Daewoo models
Leganza	2005	All	V2001-V3200	DW05AP		-	Transponder is buyer option on all Daewoo models
	2000-04	All	V0001-V1200	DW05T6	RW2, RW3 or RW4/EZ-Clone	-	Transponder is buyer option on all Daewoo models
		All	V0001-V1200	DW05AP		-	Transponder is buyer option on all Daewoo models
Nubira	2004	All	J1-J1200	DW04RAP		-	Transponder is buyer option on all Daewoo models
	2000-03	All	J1-J1200	DW04T6		-	Transponder is buyer option on all Daewoo models
		All	J1-J1200	DW04RT5	RW2, RW3 or RW4/EZ-Clone	-	Transponder is buyer option on all Daewoo models
	1997	All	J1-J1200	DW04RAP		-	Transponder is buyer option on all Daewoo models
DAIHATSU							
Charade, Rocky	1988-92	All	D0001-D2000	X174/TR40 [-P, -PC]		-	
DIAMOND REO							
All	All	All	H601-H1100	1098M/B1		1098GM	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
DODGE							
Avenger	1996-00	All	E5001-E7700	X245/MIT4 [-P]		X176/MIT1	
	1995	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
Caliber	2006-07	All	M1-M2618	Y164-PT	OBP Program F	-	
Charger, Charger Daytona R/T	2006-07	All	M1-M2618	Y164-PT	SDD/TKO (2006) or OBP Program F		
Colt, Colt Vista	1993-94	All	30010-32009	X224/MIT3		MIT5	
		Valet	30010-32009	X229/MIT5		MIT3	
	1989-92	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
	1987-88	All	H1-H5143	X121/DC3 [-P, -PC]		-	
	1981-86	All	H1-H5143	X54/DC1 [-P]		X121/DC3	
Intrepid	1998-04	All	M1-M2618	P1795/Y159 [-P]		Y157	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Transponder is buyer option on all Daewoo models
				Y160-EK	RW4/EZ-Clone	-	
	Valet	M1-M2618	1794V		-		
		1995-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159
	Valet	L1-L3580	1794V		-		
		1994	All	L1-L3580	P1794/Y157 [-P, -PC]		-
	Valet	L1-L3580	1794V		-		
		1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-
	Valet	J1-J3580	1793V		Y155		
Magnum		2005-07	All	M1-M2618	Y164-PT	SDD/TKO (2005-06) or OBP Program F	Service Key Y159-P
Monaco	1990-92	Ignition	AM1-AM1000	X175/RN32 [-P]		-	
		Door/Trunk	2700-4816	X122/RN29		-	
Neon, SRT	2000-05	All	M1-M2618	P1795/Y159 [-P]		Y157	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
	1998-99	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	M1-M2618	1794V		-	
	1994-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
Valet		L1-L3580	1794V		-		
Nitro - SLT, SXT	2007	All	M1-M2618	Y164-PT	OBP Program F	Service Key Y159	Texas Instruments ReadWrite System
Stratus Coupe	2002-07	All	F1-F1571	Restricted Dealer Key	SDD/TKO no PIN required (2002-05)	Service Key MIT6	Texas Instruments Plastic Wedge Encrypted System
	2001	All	F1-F1571	Y162-PT	SDD/TKO no PIN required	-	Texas Instruments Plastic Wedge Encrypted System
Stratus Sedan	1999-06	All	M1-M2618	P1795/Y159 [-P]		Y157	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
	1998	All	M1-M2618	P1795/Y159 [-P]		Y157	
	1995-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
Spirit	1994-95	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		Y155	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
Valet	J1-J3580	1793V		Y155			

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Spirit con't	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
		All	J1-3580	P1793/Y155 [-P, -PC]		-	
	1990-91	All	G1-1394	P1789/Y154 [-P, -PC]		-	
	1989	All	G, F, M, V, 1-1394	P1789/Y154 [-P, -PC]		-	
Sprinter	2004-07	All	NF1-NF1200	YM15			-
Stealth	1991-96	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
Viper	2003-06	All	M1-M2618	P1795/Y159 [-P]		P1794/Y157	
	1998-02	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159	
	1994-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
All 2 Door and 4 Door & Station Wagon models not referenced elsewhere	1995-96	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		Y155	
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		Y155	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
		Valet	J1-J3580	1793V		Y155	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
		All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1990-91	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
	1986-89	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152	
Trunk/GB		ES1-ES3000	S1770U/Y149		-		
1981-85	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-		
	Trunk/GB	ES1-ES3000	S1770U/Y149		-		
All 3 Dr. and 5 Door models not referenced elsewhere	1995-96	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		Y155	
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		Y155	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
		Valet	J1-J3580	1793V		-	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
		All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1990-91	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
	1986-89	Hatch/Ignition/Doors	EP1-EP3000	P1786/Y153 [-P]		P1770Y/Y152	
GB		ES1-ES3000	S1770U/Y149		-		
1981-85	Ignition/Doors/	EP1-EP3000	P1770U/Y152 [-PC]		-		
	GB	ES1-ES3000	S1770U/Y149		-		
TRUCKS AND VANS							
Caravan & Grand Caravan	2004-07	All	M1-M2618	Y164-PT	SDD/TKO (2004-06), OBP Program F	-	
	2001-03	All	M1-M2618	P1795/Y159 [-P]		Y155/Y157	Transponder is Buyer Option.
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Texas Instruments Read Write system
				Y160-EK	RW4/EZ-Clone	-	
	1998-00	All	M1-M2618	P1795/Y159 [-P]		Y157	
	1996-97	All	L1-L3580	P1795/Y159 [-P]		Y157	
		Valet	L1-L3580	1794V		Y155	
1995	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		
	Valet	L1-L3580	1794V		Y155		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
Caravan & Grand Caravan con't	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		
		Valet	L1-L3580	1794V		Y155		
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		
		All	J1-J3580	P1793/Y155 [-P, -PC]		-		
	1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		
	1987-90	Ignition/Door/Tailgate	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152		
		GB	ES1-ES3000	S1770U/Y149		-		
1984-86	Ignition/Door/Tailgate	EP1-EP3000	P1770U/Y152 [-PC]		-			
	GB	ES1-ES3000	S1770U/Y149		-			
Dakota Club/Quad Cabs SLT,ST, Laramie	2006-07	All	M1-M2618	Y164-PT	SDD/TKO (2006), OBP Program F	-		
Dakota	2005-07	All	M1-M2618	Y164-PT	OBP Program F	-		
	2001-05	All	M1-M2618	P1795/Y159 [-P]		-		
Durango Pick Up	2005-07	All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	-		
		All	M1-M2618	Restricted Dealer Key	SDD/TKO or OBP Program F	Service Key Y159		
	2001-03	All	M1-M2618	P1795/Y159 [-P]		-	Transponder is Buyer Option.	
					Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
					Y160-EK	RW4/EZ-Clone	-	
	1998-00	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		
D50 Pickup	All	All	H1-H5143	X121/DC3 [-P, -PC]		-		
Pickup Trucks, Ram & Dakota (U.S. Made)	2006-07	All	M1-M2618	Y164-PT	OBP Program F	P1795/Y159		
	1998-05	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159		
	1995-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		
		Valet	L1-L3580	1794V		Y155		
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		
		Valet	L1-L3580	1794V		Y155		
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		
		All	J1-J3580	P1793/Y155 [-P, -PC]		-		
	1990-91	All	G1-G1394	P1789/Y154 [-P, -PC]		-		
	1986-89	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]		Y152		
		GB	ES1-ES3000	S1770U/Y149		-		
	1968-85	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-		
GB		ES1-ES3000	S1770U/Y149		-			
Raider	1987-90	All	H1-H5143	X121/DC3 [-P, -PC]		-		
Ram/Quad Cab SRT 10	2006-07	All	M1-M2617	Y164-PT	OBP Program F	-		
Ram/Quad Cab	2001-05	All	M1-M2618	P1795/Y159 [-P]		-		
Ram Charger	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-		
		All	J1-J3580	P1793/Y155 [-P, -PC]		-		
		Tailgate	K1-K1000	1970AM/RA4		S1970AM/RA3		
	1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-		

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Ram Charger con't	1990	Ignition/Door	G1-G1394	P1789/Y154 [-P, -PC]		-	
		Tailgate	K1-K1000	1970AM/RA4		S1970AM/RA3	
	1986-89	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]		Y152	
		Tailgate	K1-K1000	1970AM/RA4		S1970AM/RA3	
	1981-85	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-	
		Tailgate	K1-K1000	1970AM/RA4		S1970AM/RA3	
Ram 1500 Sport, TRX4,ST, Laramie	2006-07	All	M1-M2618	P1795/Y159 [-P] Y164-PT	OBP Program F	Y157 -	
Ram 2500 ST, Sport Laramie, Power Wagon, SLT, TRX4	2006-07	All	M1-M2618	P1795/Y159 [-P] Y164-PT	OBP Program F	Y157 -	
Ram 3500 Sport, Laramie, ST, SLT	2006-07	All	M1-M2618	Y164-PT	OBP Program F	-	
Vans (Full Size)	2001-04	All	M1-M2618	P1795/Y159 [-P]		Y157	
	1998-00	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159	
	1995-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
		All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1990-91	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
	1987-89	Ignition/Door	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152	
		GB	ES1-ES3000	S1770U/Y149		-	
	1981-86	Ignition/Door	EP1-EP3000	P1770U/Y152 [-PC]		-	
		GB	ES1-ES3000	S1770U/Y149		-	
EAGLE							
Medallion Sedan	1988-89	Ignition	E-M-N-P-R-S	X147/RN30		-	
		Door/Trunk	2700-4816	X122/RN29		-	
Medallion Wagon	1988-89	Ignition	E-M-N-P-R-S	X147/RN30		-	
		Door/Trunk	M-N-P-R-S	X171/RN31		NE63	
Premier	1988-92	Ignition	AM1-AM1000	X175/RN32 [-P]		-	
		Door	2700-4816	X122/RN29		-	
Summit	1993-96	All	30010-32009	X224/MIT3		MIT5	
		Valet	30010-32009	X229/MIT5		-	
	1989-92	All	E5001-E7700	X176/MIT1 [-P, -PC]		X245/MIT4	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
Talon	1996-98	All	E5001-E7700	X245/MIT4 [-P]		X176/MIT1	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
	1990-95	All	E5001-E7700	X176/MIT1 [-P, -PC]		X245/MIT4	
Vision	1998	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instruments ReadWrite system
				Y160-EK	RW4/EZ-Clone	-	
1995-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		
	Valet	L1-L3580	1794V		-		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
Vision con't	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		
		Valet	L1-L3580	1794V		-		
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		
		Valet	J1-J3580	1793V		-		
FERRARI								
Testarossa	1984-91	All	K3301-K4886	X152/FT46		-		
348, 328, 308	1989-94	All	K3301-K4886	X152/FT46		-		
512TR	1992-95	All	K3301-K4886	X152/FT46		-		
Other models and years not listed elsewhere	1986-88	All	A1-2-3-4-5	H61VR		-		
	1981-85	All	A1-2-3-4-5	H61VR		-		
	1981-95	Ignition	A1-2-3-4-5	H61VR			-	
		Ignition	K3301-K4886	X152/FT46			-	
		Door/Trunk	1561-2000	FT37			-	
		Door/Trunk	3501-4000	FT38			-	
		Door/Trunk	2100-2309	F91C2			-	
		Door/Trunk	4100-4309	F91C			-	
		Door/Trunk	6100-6309	F91CR			-	
Door/Trunk	8100-8309	F91C8			-			
FIAT								
Strada	1981-83	All	K3301-K4886	X152/FT46		-		
Other models		Ignition	K3301-K4886	X109/FT43			-	
		Ignition	FR1-FR2000	FT6R			-	
		Door/Trunk	1501-2000	FT37			-	
		Door/Trunk	3501-4000	FT38			-	
		Door/Trunk	2100-2309	F91C2			-	
		Door/Trunk	4100-4309	F91C			-	
		Door/Trunk	6100-6309	F91CR			-	
		Door/Trunk	8100-8309	F91C8			-	
FORD								
Ford Motor Company supplied several different key blanks with their 1996-97 automobiles and trucks. The specific key(s) required for many vehicles could vary depending on the date and location of manufacture. The information provided herein represents those key(s) most frequently found. Some requirements could be different.								
Aspire	1996-97	All	B5001-B6200	X231/H70 [-P]		-		
	1994-95	All	B1001-B2200	X231/H70 [-P]		-		
Cobra	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		
				H72-PT	OBP Program B	-	Optional Texas Instruments ReadWrite system	
				H72-EK	RW3 or RW4/EZ-Clone	-		
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		
		All	1X-1706X	1196FD/H75 [-P, -PC]		-		
1994-95	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66			
1981-93	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53			
	Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52			
Contour 2.5i V6	1997-98	All	A-B-C-D-E	H73-PT	NGS or OBP Program B	-	Texas Instruments Fixed Code System	
Contour (except '98-00 V6 LX)	1997-00	All	A-B-C-D-E	1196CM/H78 [-P]		-		
	1996	All	A-B-C-D-E	1196CM/H78 [-P]		-		
		All	A-B-C-D-E	1195FD/H71 [-P]		-		
		All	A-B-C-D-E	1193FD/H67 [-P, -PC]		H54, H62, H55		

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
con't	1995	All	A-B-C-D-E	1195FD/H71 [-P]		-		
Contour V6 LX3	1998-00	All	A-B-C-D-E	H73-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System	
Crown Victoria	2003-07	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	-	PATS 3 or E-PATS System Used	
				H84-EK	RW4/EZ-Clone	-		
	1998-02	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System	
				H72-EK	RW3 or RW4/EZ-Clone	-		
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		
	1993-96	Ignition/Door Trunk	A-B-C-D-E	FB0-FB1863	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
					S1167FD/H50 [-PC]		S1181FD/H52	
1990-92	Ignition/Door Trunk/GB	A-B-C-D-E	FB0-FB1863	1184FD/H54 [-PC]		1190LN/H60		
				S1167FD/H50 [-PC]		S1181FD/H52		
1981-89	Ignition Door/Trunk/GB	A-B-C-D-E	FB0-FB1863	1167FD/H51 [-PC]		1181FD/H53		
				S1167FD/H50 [-PC]		S1181FD/H52		
Edge - SE, SEL, SEL Plus	2007	All	1X-1706X	Restricted Dealer Key		Service Key H86		
Escape	2001-04	All	1X-1706X	H86-PT	OBP Program H	-		
				H84-EK	RW4/EZ-Clone	-		
Escort ZX2	1997-02	All	10100-12283	X244/H76 [-P]		-		
	1991-96	All	A-B-C-D-E	1191ET/H62 [-P]		1184FD/H54		
	1988-90	All	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60		
	1983-87	Ignition/Door Trunk/GB	A-B-C-D-E	FA0-FA1863	1181FD/H53		1167FD/H51	
S1181FD/H52						S1167FD/H50		
Festiva	1989-93	All	6500-7733	X202/H59 [-P, -PC]		X178/MZ16		
Five Hundred	2007	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	Service Key H86		
	2005-06	All	1X-1706X	H84-EK	RW3 or RW4/EZ-Clone	-		
Freestyle	2007	All	1X-1706X	Restricted Dealer Key		-		
	2005-06	All	1X-1706X	H84-EK	RW4/Ex-Clone	-		
Focus	2005-07	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	Service Key H86		
				H84-EK	RW4/EZ-Clone	-		
	2000-04	All	1X-1706X	H86-PT	SDD/TKO or OBP Program C	Service Key H86	Texas Instruments Encrypted	
				H84-EK	RW4/EZ-Clone	-		
Ford GT	2005-06	All	1X-1706X	H84-EK	RW3 or RW4/EZ-Clone	-		
Fusion	2006-07	All	1X-1706X	Restricted Dealer Key		Service Key H86		
LTD	1998-03	All	1X-1706X	H72-PT	SDD/TKO or OBP Program C	-		
Mustang	2005-07	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	Service key H86		
				H84-EK	RW4/EZ-Clone	-		
	1998-04	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System	
				H72-EK	RW3 or RW4/EZ-Clone	-		
1996-97	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System		
			H72-EK	RW3 or RW4/EZ-Clone	-			
Mustang GT	1996	All	A-B-C-D-E	H73-PT	NGS or OBP Program B	-	Texas Instruments Fixed Code System	
Probe	1996-98	All	12100-12283	X221/H65 [-P]		MZ27		
	1993-95	All	10100-12099	X221/H65 [-P]		MZ27		
	1988-92	All	6500-7733	X202/H59 [-P, -PC]		MZ16		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Taurus	2000-07	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	Service Key H86	PATS 111 or E-PATS System Used
				H84-EK	RW4/EZ-Clone	-	
Taurus SHO & LS	1998-99	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW4/EZ-Clone	-	
	1996-97	All	1X-1706X	1196FD/H75 [-P, -PC]		-	Texas Instruments Fixed Code System
				H72-PT	NGS or OBP Program B	-	
	1993-95	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
				Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]	
	1990-92	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60	
				Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]	
	1989	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]		1184FD/H54	
				Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]	
	1986-88	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]		1184FD/H54	
				Trunk/GB	FB0-FB1863	S1186TS [-P]	
Taurus LX	1998-99	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW4/EZ-Clone	-	
	1996-97	All	1X-1706X	H72-PT	NGS or OBP Program B	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW4/EZ-Clone	-	
Thunderbird	2003-07	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	Service Key H86	PATS III or E-PATS System Used
				H84-EK	RW4/EZ-Clone	-	
	2002	All	1X-1706X	H74-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Encrypted
				H84-EK	RW4/EZ-Clone	-	
	1996-97	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
				Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]	
	1994-95	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
				Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]	
	1988-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67	
				Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]	
Thunderbird (Non-Turbo)	1985-87	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60	
				Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]	
Thunderbird (Turbo)	1985-87	Ignition/Door	A-B-C-D-E	1185T-P		1184FD/H54	
				Trunk/GB	FB0-FB1863	S1185T-P	
	1981-84	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53	
				Door/Trunk	FB0-FB1863	S1167FD/H50 [-PC]	
Tempo	1987-94	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67	
				Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]	
	1983-86	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53	
				Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]	
TRUCKS AND VANS							
Aerostar	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
	1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
	1994	Ignition/Door/Hatch	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
	1994	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1991-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Aerostar con't	1987-90	Ignition/Door	A-B-C-D-E	1185FD/H55		1184FD/H54	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
Bronco, Bronco II	1994-96	Ignition/Door/Hatch	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1184FD/H52	
	1992-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
1982-91	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		
	Doors/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		
Cargo Truck	1989-02	Ignition/Door	E2001-E3000	X239/RV4 [-P]		-	
		GB	FT101-FT225	62FT		-	
	1986-88	Ignition	E2001-E3000	X239/RV4 [-P]		-	
		Door	3000-3999	WB2		-	
		GB	FT101-FT225	62FT		-	
Courier	1982	Ignition	1500-1999	X5/MZ5		MZ10	
		Door	2500-2999	X26/MZ9 [-P]		-	
	1981	All	3500-4600	X4/MZ4		-	
		All	1500-1999	X5/MZ5		MZ10	
Econoline Van, Club Wagon	1997-06	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
		All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
	1996	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
	1994	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1992-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
1980-91	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53		
	Door/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		
Escape	2005-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86	
Escape Hybrid	2005-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86	
Excursion	2000-06	All	1X-1706X	H72-PT	SDD/TKO	-	
				H72-EK	RW3 or RW4/EZ-Clone	-	
Expedition	2003-07	All	1X-1706X	H84-EK	RW4/EZ-Clone		
	1999-02	All	1X-1706X	H72-P	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW2 with Tex-Code		
	1997-98	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
H72-EK				RW3 or RW2 with Tex-Code			
Explorer & Explorer Sport	Mid 2001-05	All	1X-1706X	H84-EK	RW4/EZ-Clone		
	1998-Mid 01	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW2 with Tex-Code		
	1998	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54	
			1X-1706X	1196FD/H75 [-P, -PC]		-	
	1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
1994	Ignition/Door/Hatch	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		
	GB	FB0-1863	S1167FD/H50 [-PC]		S1181FD/H52		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1991-93	Ignition/Door GB	A-B-C-D-E FB0-1863	1184FD/H54 [-PC] S1167FD/H50 [-PC]		1190LN/H60, 1193FD/H67 S1181FD/H52	
Explorer, Sport Trac	mid 01-07 mid 99-mid 01	All All	1X-1706X 1X-1706X	H84-EK H72-PT H72-EK	RW4/EZ-Clone OBP Program C RW3 or RW4/EZ-Clone	- -	
F-150 Heritage	2004-05	All	1X-1706X	H72-PT H72-EK	SDD, NGS or OBP Program C RW3 or RW4/EZ-Clone	- -	Texas Instruments Fixed Code System
F-150 Series F-250 Series	2004-07 1999-03	All All	1X-1706X 1X-1706X	H84-EK 1196FD/H75 [-P, -PC] H72-PT H72-EK	RW4/EZ-Clone SDD, NGS or OBP Program C RW3 or RW4/EZ-Clone	Service Key H86 - -	(CAN Equipped Vehicle) Texas Instruments Fixed Code System
	1997-98 1996	All All	1X-1706X A-B-C-D-E 1X-1706X	1196FD/H75 [-P, -PC] 1193FD/H67 [-P, -PC] 1196FD/H75 [-P, -PC]		- 1184FD/H54, 1193MU/H66 -	
	1994-95	Ignition/Door GB	A-B-C-D-E FB0-FB1863	1193FD/H67 [-P, -PC] S1167FD/H50 [-PC]		1184FD/H54, 1193MU/H66 S1181FD/H52	
	1992-93	Ignition/Door GB	A-B-C-D-E FB0-FB1863	1184FD/H54 [-PC] S1167FD/H50 [-PC]		1190LN/H60, 1193FD/H67 S1181FD/H52	
	up to '92	Ignition Door/GB	FA0-FA1863 FB0-FB1863	1167FD/H51 [-PC] S1167FD/H50 [-PC]		1181FD/H53 S1181FD/H52	
F-350 Series	1999-07	All	1X-1706X	1196FD/H75 [-P, -PC] H72-PT H72-EK	SDD/TKO, NGS or OBP Program C RW3 or RW4/EZ-Clone	- -	Optional Texas Instruments Fixed Code system
	1997-98 1996	All All	1X-1706X A-B-C-D-E 1X-1706X	1196FD/H75 [-P, -PC] 1193FD/H67 [-P, -PC] 1196FD/H75 [-P, -PC]		- 1184FD/H54, 1193MU/H66 -	
	1994-95	Ignition/Door GB	A-B-C-D-E FB0-FB1863	1193FD/H67 [-P, -PC] S1167FD/H50 [-PC]		1184FD/H54, 1193MU/H66 S1181FD/H52	
	1992-93	Ignition/Door GB	A-B-C-D-E FB0-FB1863	1184FD/H54 [-PC] S1167FD/H50 [-PC]		1190LN/H60, 1193FD/H67 S1181FD/H52	
	1980-91	Ignition Door/GB	FA0-FA1863 FB0-FB1863	1167FD/H51 [-PC] S1167FD/H50 [-PC]		1181FD/H53 S1181FD/H52	
Freestar Ranger Pickup	2004-07 2006-07	All All	1X-1706X 1X-1706X	H84-EK Restricted Dealer Key H84-EK	RW4/EZ-Clone SDD/TKO or OBP Program C RW4/EZ-Clone	- Service Key H86 -	
	2005 2001-04	All All	1X-1706X 1X-1706X	H75 Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	- -	PATS III or E-PATS System Used
	1999-00	All	1X-1706X	1196FD/H75 [-P, -PC] H72-PT H72-EK	SDD/TKO, NGS or OBP Program C RW3 or RW4/EZ-Clone	- -	Texas Instruments Fixed Code System Std on V6 Model, Optional on 4 Cyl
	1997-98 1996	All All All	1X-1706X 1X-1706X A-B-C-D-E	1196FD/H75 [-P, -PC] 1196FD/H75 [-P, -PC] 1193FD/H67 [-P, -PC]		- - 1184FD/H54, 1193MU/H66	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Ranger Pickup con't	1994-95	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1993	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1980-92	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53	
		Door/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
Transfer Heavy Trucks 6000, 9000, CF7000	2000-04	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW4/EZ-Clone	-	
	1996-99	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1986-96	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193FD/H67	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1980-85	Ignition	FA0-FA1863	1167FD/H51 [-PC]		1181FD/H53	
Door/GB		FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		
Windstar	2001-04	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	-	PATS III or E-PATS System Used
				H84-EK	RW4/EZ-Clone	-	
	1998-00	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
				H72-PT	SDD/TKO, NGS or OBP Program C	-	Transponder is Buyer Option.
				H72-EK	RW3 or RW4/EZ-Clone	-	
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66	
		All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54	
Ignition/Door		A-B-C-D-E	1193FD/H67 [-P, -PC]		1184FD/H54, 1193MU/H66		
1994	GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		
FREIGHTLINER							
Century Class M/D 6/7	1996-04	All	FL001-FL262	P1794/Y157 [-P, -PC]		-	
	2004	All	FL001-FL262	1628-P		-	
		All	FT1001-FT3000	Y160-PT		Service Key Y159	
M/D	2004	All	Z001-Z262	1629-P		-	
		All	Z001-Z262	Y160-PT		Service Key Y159	
All others	1994-04	Ignition/Door	N225-N814	1584		1970AM/RA4	
	1981-93	Ignition/Door	H601-H1100	1098M/B1		-	
		Ignition/Door	LL001-LL200	O1122A/Y12		-	
		Ignition/Door	FL201-FL240	1041T/CG16		-	
GEO							
The GEO line was discontinued at the end of the 1997 model year. The Metro, Prizm, and Tracker are now Chevrolet models. See Chevrolet for 1998 and later models.							
Metro	1989-97	All	U0001-U2000	X184/B65 [-P]		X185/SUZ15	
Prizm	1993-97	All	10001-15000	X225/B80 [-P]		X217/TR47	
		All	G001-G7NP	X192/B72 [-P]		-	
Spectrum	1985-89	All	A8001-A9400	X143/B53		B57	
Storm	1990-93	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15	
Tracker	1989-97	All	18100-19299	X180/B69		X186/SUZ17	
CANYON PICKUP							
Canyon Pickup FSR,FRR,FTR, W4, W5	2004-06	All	70000-75928	P1114/B110 (-P)		-	
	1984-04	All	S8001-S9000	X154/B54		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
Jimmy, Envoy	2000-06	All	S000A-S711K	P1113/B102 [-P]▲		P1106/B86		
Safari, Savana	2000-07	All	S000A-S711K	P1107/B89 [-P]▲		P1106/B86		
Sierra, Sonoma,	1999	All	GM 10 Cut	P1113/B102 [-P]▲		P1106/B86		
Suburban & Yukon	1995-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86		
NPR, NRR, W4, W5	1989-04	All	N5001-N7000	X184/B65 [-P]		-		
	1986-88	All	A8000-A9400	X158/B57		B53		
NQR	2000-03	All	N5001-N7000	X184/B65 [-P]		MIT1, SUZ15		
Sierra, Yukon	2007	All	G0001-G3631	B111-PT	OBP Program A or G	-	Circle +	
Sierra, Sierra Denali, Yukon	2004-06	All	S000A-S711K	P1113/B102 (-P)▲		P1106/B86		
TopKick, C4500	1991-04	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78		
		Door/Storage	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
All models not listed elsewhere con't	1991-94	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78		
		Door/Other Locks	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
	1987-90	Ignition	ABNP	P1098C/B50 [-P, -PC]▲		B64, B63		
		Door/Other Locks	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
	1983-86	Ignition	VWXY	P1098A/B48 [-P, -PC]▲		B62		
		Door/Other Locks	ABCD	S1098B/B49 [-P, -PC]▲		-		
	1982	Ignition	EFGH	P1098/B46▲		-		
		Door/Other Locks	EFGH	S1098K/B47▲		-		
	1981	Ignition	J, KL, M	P1098E/B44 [-P, -PC]▲		B77, B78		
		Door/Other Locks	J, KL, M	S1098H/B45 [-P, -PC]		S1098WH/B79		
HINO TRUCK								
All Models	2005-06	All	ES001-ES7000	X176/MIT1 [-P, -PC]		B65, SUZ15		
	1989-04	All	G0001-G2377	X174/TR40 [-P, -PC]		X211/TR44		
	1980-89	All	K0001-K4570	X137/TR33 [-P, -PC]		-		
HONDA								
Accord Sedan, Coupe	2003-07	All	K001-N700	Restricted Dealer Key	SDD/TKO (2003-06) - PIN not required	-	High Security Key. Megamos Encrypted System	
		1998-02	All	5001-8442	HD106-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code System
			Valet	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
	1993-97	All	5001-8442	X214/HD103 [-P, -PC]		-		
		Valet	5001-8442	X215/HD104		-		
	1990-92	All	5001-8442	X195/HD98 [-P, -PC]		X182/HD91, X214/HD103		
		Valet	5001-8442	X191/HD95		X194/HD97		
	1982-89	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92		
Valet		3001-4481	X190/HD94		X189/HD93			
1981	All	1001-1700	X71/HD70U [-P]		HD70, HD71			
Accord Station Wagon, LX, EX CR-V	1991-97	All	5001-8442	X214/HD103 [-P, -PC]		-		
		Valet	5001-8442	X215/HD104		-		
	2006-07 2002-05	All	K001-N700	Restricted Dealer Key		-		
All		K001-N700	HO01T5	RW2, RW3, RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System		
			HO01-PT	SDD/TKO	-	High Security Key. Megamos Fixed Code System		
	Valet	K001-N700	HOV01T5	RW2, RW3, RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System		

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
CR-V cont	1997-01	All	5001-8442	X214/HD103 [-P, -PC]		-	
		Valet	5001-8442	X215/HD104		-	
Civic / Hybrid	2006	All	K001-N700	Restricted Dealer Key		Service Key HO01-SVC	
	2003-05	All	K001-N700	HO01T5	RW2, RW3, RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System
				HO01-PT	SDD/TKO (2003-05)	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System
	Valet	K001-N700	HOV01T5	RW2, RW3, RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System	
Civic	2001-02	All	5001-8442	HD106-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code System
		Valet		HD106-PT	SDD/TKO	-	Megamos Fixed Code System
	1994-00	All	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
		Valet	5001-8442	X214/HD103 [-P, -PC]		-	
	1988-94	All	5001-8442	X215/HD104		-	
		Valet	5001-8442	X182/HD91 [-P]		X214/HD103	
	1984-87	All	5001-8442	X191/HD95		X194/HD97	
		Valet	5001-8442	X181/HD90 [-P, -PC]		X183/HD92	
	1982-83	All	3001-4481	X190/HD94		X189/HD93	
		Valet	3001-4481	X129/HD82 [-P]		HD70, HD70U	
	1981	All	1001-1700	X130		-	
CRX	1988-91	All	1001-1700	X71/HD70U [-P]		HD70, HD71	
	1985-87	All	5001-8442	X182/HD91 [-P]		X214/HD103	
	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92		
Del Sol	1993-97	All	5001-8442	X214/HD103 [-P, -PC]		-	
Element	2006-07	All	K001-N700	Restricted Dealer Key		-	
	2003-05	All	K001-N700	HO01T5	RW2, RW3, RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System
				HO01-PT	SDD/TKO	-	High Security Key. Megamos Fixed Code System
Valet	K001-N700	HOV01T5	RW2, RW3, RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System		
Fit	2007	All	K001-N700	Restricted Dealer Key		-	High Security Key. Megamos Encrypted System
Insight Hybrid	2005-06	All	5001-8441	HD106-PT	SDD/TKO	-	Megamos Fixed Code System
				HD106-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code System
Insight	2000-04	All	5001-8441	HD106-PT	SDD/TKO	-	Megamos Fixed Code System
				HD106-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code System
Odyssey	2005-06	All	K001-N700	Restricted Dealer Key	SDD/TKO - PIN not required	-	High Security Key. Megamos Fixed Code System
				HO01T5	RW2, RW3, RW4/EZ-Clone	Service Key HO01-SVC	High Security Key. Megamos Fixed Code System
	2003-04	All	K001-N700	HO01-PT	SDD/TKO	-	High Security Key. Megamos Fixed Code System
				Valet	K001-N700	HOV01T5	RW2, RW3, RW4/EZ-Clone
	1998-02	All	5001-8442	HD106-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO	-	Megamos Fixed Code System
Valet	5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Odyssey con't	1995-97	All	5001-8442	X214/HD103 [-P, -PC]		-	
		Valet	5001-8442	X215/HD104		-	
Passport	1998-02	All	5001-8442	X214/HD103 [-P, -PC]		-	
	1996-97	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
	1995	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
				D4001-6000	X198/B74 [-P]		-
1994	All	D4001-6000	X198/B74 [-P]		-		
Pilot	2006-07	All	K001-N700	Restricted Dealer Key	SDD/TKO (2003-06)	Service Key HO01-SVC	
	2003-05	All	K001-N700	HO01PT	SDD/TKO - PIN not required	-	High Security Key. Megamos Fixed Code System
		All	K001-N700	HO01T5	RW2, RW3, RW4/EZ-Clone	-	High Security Key. Megamos Fixed Code System
		Valet	K001-N700	HOV01T5	RW2, RW3, RW4/EZ-Clone	-	High Security Key. Megamos Fixed Code System
Prelude	1997-02	All	5001-8442	HD106-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO	-	Megamos Fixed Code System
	Valet		5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System
		1992-96	All	5001-8442	X214/HD103 [-P, -PC]		-
	Valet		5001-8442	X215/HD104		-	
		1991	All	5001-8442	X195/HD98 [-P, -PC]		X182/HD91, X214/HD103
			Valet	5001-8442	X191/HD95		X194/HD97
	1983-90	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92	
		Valet	3001-4481	X190/HD94		X189/HD93	
	1982	All	1001-1700	X129/HD82 [-P]		HD70/HD70U	
			2001-2700	X130		-	
1981	All	1001-1700	X71/HD70U [-P]		HD70, HD71		
Ridgeline	2005-07	All	K001-N700	Restricted Dealer Key	DSS/TKO (2005-06)	-	
S2000	2006	All	5001-8442	Restricted Dealer Key		-	
	2000-05	All	5001-8442	HD106-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code System
				HD106-PT	SDD/TKO	-	Megamos Fixed Code System
Valet		5001-8442	HD107PT5	RW2, RW3 or RW4/EZ-Clone	-	Megamos Fixed Code System	
HUMMER							
H1 SUV	2000-04	Ignition	FA0-FA1863	1167FD/H51 [-PC]		-	
		Door/GB	FB0-FB1863	S1167FD/H50 [-PC]		H56	
HU2 SUV / H3	2003-06	All	S000A-S711K	P1113/B102 [-P]		P1106/B86	
HYUNDAI							
Azera (replaces the '05 XG350)	2006-07	All	G0001-G2500	Restricted Dealer Key	Dealer Diagnostic Tool Required	-	
Accent	2006-07	All	V0001-V1200	HY16-P		-	
	2000-05	All	T1-T1000	X236/HY14 [-P]		-	
	1995-99	All	R0001-R1000	X235/HY13 [-P]		-	
Elantra	1996-05	All	T1-T1000	X236/HY14 [-P]		-	
	1992-95	All	T1-T1000	X216/HY6 [-P]		-	
Entourage	2007	All	M0001-M2500	HY15-P		-	
Excel	1990-94	All	X1001-X2000	X196/HY5 [-P]		-	
	1986-89	All	X0001-X1000	X160/HY2 [-P]		X196/HY5	
Pony	1985-87	All	H0001-H5143	X121/DC3 [-P, -PC]		-	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Sante Fe	2007	All	N0001-M2500	HY15-P		-	
	2001-06	All	S0001-S1000	X232/HY12 [-P]		-	
Sonata	2006-07	All	F0001-F2500	HY15-P		-	
	1995-06	All	S0001-S1000	X232/HY12 [-P]		-	
	1989-94	All	Y1001-Y2000	X187/HY4 [-P]		-	
Scoupe	1991-94	All	X1001-X2000	X196/HY5 [-P]		-	
Tiburon	1997-06	All	T1-T1000	X236/HY14 [-P]	HY022-PT (2002-04 Canada only)	-	
Tucson	2005-06	All	V0001-V1200	X236/HY14 [-P]		-	
Veracruz	2007	All	M0001-M2500	HY15-P		-	
XG300	2001-03	All	S0001-S1000	X232/HY12 [-P]	HY021-PT (2002-03 Canada only)	-	
XG350	2002-05	All	S0001-S1000	X232/HY12 [-P]	HY021-PT (2002-05 Canada only)	-	
INFINITI							
FX35/FX45	2004-06	All	Mfg. Restricted	NI04T	SDD/TKO	Service Key DA34	
G20	1999-03	All	1-22185	X237/DA34 [-P] NI02T	SDD/TKO	- Service Key DA34	Texas Instruments Fixed Code System
	1991-98	All	X1-X8000	X210/DA31 [-P, -PC]		DA25	
		Valet	Y1-Y8000	X124/DA28		-	
G35	2002-06	All	00001-22185	NI04T	SDD/TKO	Service Key DA34	
I30, I35	2000-04	All	00001-22185	NI01T or NI02T	SDD/TKO	-	High Security Key. Texas Instruments Fixed Code System
	1999	All	X1-X8000	NSN11T2	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code System
	1997-98	All	X1-X8000	X243/DA38 [-P]		-	
	1996	All	X1-X8000	X210/DA31 [-P, -PC]		DA25	
J30	1997	All	X1-X8000	X243/DA38 [-P]		-	
	1993-96	All	X1-X8000	X210/DA31 [-P, -PC]		DA25	
M30	1990-92	All	X1-X8000	X210/DA31 [-P, -PC]		DA25	
M45	2003-06	All	1-22185	NI04T	SDD/TKO	Service Key DA34	
QX4	1999-04	All	00001-22185	NI02T	SDD/TKO	Service Key DA34	Texas Instruments Fixed Code System
	1997-98	All	1-22185	X237/DA34 [-P]		-	
Q45	2002-05	All	00001-22186	NI04T	SDD/TKO	Service Key D334	Texas Instruments Fixed Code System
	1997-01	All	00001-22185	Restricted Dealer Key	SDD/TKO	Service Key DA34	Texas Instruments Fixed Code System
	1990-96	All	1-2000	INF90		-	
QX56	2004-06	All	00001-22185	NI04T	SDD/TKO	Service Key DA34	
ISUZU							
Ascender	2003-06	All	S000A-S711K	P1113/B102 [-P]▲		P1106/B86	
Axiom	2003-06	All	5001-8442	Restricted Dealer Key	Dealer Diagnostic Tool Required	-	
	2002	All	5001-8442	X250/B101 (-P)		X214/HD103	
		Valet	5001-8442	X215/HD104		HD95/HD96-P	
Hombre Pick Up	2000-01	All	S000A-S711K	P1113/B102 [-P]▲		P1106/B86	
	1999	All	GM 10 Cut	P1113/B102 [-P]▲		P1106/B86	
	1996-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
i-280 Ext. Cab (rebadged Canyon/Colorado pickup)	2006-07	All	70000-75928	P1114/B110 (-P)		-	
i-290 - S, LS	2007	All	70000-75928	P1114/B110 [-P]		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
i-350 Ext. Cab (rebadged Canyon/ Colorado pickup)	2006-07	All	70000-75928	P1114/B110 (-P)		-	
FTR Diesel Truck, Tiltmaster, I Mark	1984-02	All	S8001-9000	X154/B54		-	
	1985-90	All	A8001-9400	X143/B53		B57	
	1983-84	All	C6001-7000	X121/DC3 [-P, -PC]		-	
Impulse	1990-93	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
	1983-89	All	H1-5143	X121/DC3 [-P, -PC]		-	
NPR, NRR, NQR, Diesel Truck, FSR	1989-02	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
	1986-88	All	A8000-9400	X158/B57		B53	
Oasis	1996-01	All	5001-8442	X250/B101 [-P]		X214/HD103	
		Valet	5001-8442	X215/HD104		HD95/HD96-P	
Pickup -P'up VIN #JAA	1988-95	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
Pickup -P'up VIN #4S1	1990-95	All	D4001-6000	X198/B74 [-P]		-	
Pickup -P'up	1985-87	All	C6002-7042	X121/DC3 [-P]		-	
	1981-84	All	C6002-7042	X54/DC1 [-P]		X121/DC3	
Rodeo	2004-07	All	5001-8442	Restricted Dealer Key	Dealer Diagnostic Tool Required	-	
	1998-03	All	5001-8442	X250/B101 [-P]		X214/HD103	
		Valet	5001-8442	X215/HD104		HD95/HD96-P	
	1996-97	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
	1995	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
		All	D4001-6000	X198/B74 [-P]		-	
	1991-94	All	D4001-6000	X198/B74 [-P]		-	
Rodeo Sport	2001-03	All	5001-8442	X250/B101 [-P]		-	
Amigo	1998-00	All	5001-8442	X250/B101 [-P]		X214/HD103	
			N5001-7000	X184/B65 [-P]		X185/SUZ15	
			N5001-7000	X184/B65 [-P]		X185/SUZ15	
Amigo VIN #JAA	1988-93	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
Amigo VIN #4S1	1990-93	All	D4001-D6000	X198/B74 [-P]		-	
Amigo	1985-87	All	C6002-C7042	X121/DC3 [-P]		-	
	1981-84	All	C6002-C7042	X54/DC1 [-P]		X121/DC3	
Stylus	1990-93	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15	
Trooper, Trooper II	1996-03	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15	
		All	N5001-N7000	X184/B65 [-P]		X185/SUZ15	
		All	N5001-N7000	X184/B65 [-P]		X185/SUZ15	
	1993-94	All	D4001-D7000	X198/B74 [-P]		-	
	1984-92	All	C6001-C7000	X121/DC3 [-P, -PC]		-	
Vehicross	2000-02	All	N5001-N7000	X184/B65 [-P]		X185/SUZ15	
IVECO TRUCK							
All	1983-88	Ignition	501-3278	X155/IV1		-	
		Doors	1501-2000	FT37		-	
		Doors	3501-4000	FT38		-	
	1981-82	Ignition	RO1001-R2000	X157/LF17		-	
		Doors	1501-2000	FT37		-	
		Doors	3501-4000	FT38		-	
JAGUAR							
S-Types	2003-07	All	T111111-T444444	Restricted Dealer Key	Dealer Tool		
	2000-02	All	T111111-T444444	Restricted Dealer Key	SDD/TKO or NGS Required	-	High Security Key, Texas Instrument Encrypted System

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MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
X-Types	2002-07	All	T111111-T444444	Restricted Dealer Key		-	High Security Key. Texas Instrument Encrypted System
XJ, XK	2000-07	All	T111111-T444444	Restricted Dealer Key		-	High Security Key. Texas Instrument Encrypted System
	1998-99	All	T1111111-T3333333	TBE1T5	RW2, RW3, RW4/EZ-Clone	-	High Security Key. Megamos Fixed Code System
Valet		T1111111-T3333333	Restricted Dealer Key	NGS Required	-	High Security Key. Texas Instrument Encrypted System	
XJ6, XJ12, Sovereign, Vanden Plas, XJR	1990-97	All	T1111111-T3333333	S32FJ-P		-	High Security Key
		Valet	T1111111-T3333333	S33FJ-P		-	High Security Key
	1988-89	Ignition/Door	K0000-K1005	X177/JA2		-	
		Trunk	AK01-AK1000	X86/FC7 [-P]		X20/FC2	
	1981-87	Ignition	FR1-FR6000	FT6R		X1/MZ12	
		Door/Trunk	JC1-JC854	BL6		-	
	1992-96	All	T1111111-T3333333	S32FJ-P		-	High Security Key
		Valet	T1111111-T3333333	S33FJ-P		-	High Security Key
	1990-91	Ignition	T1111111-T3333333	S32FJ-P		-	High Security Key
		Door/Trunk/GB	WR1001-WR2000	X86/FC7 [-P]		X20/FC2	
1986-89	Ignition	FR1-FR6000	FT6R		X1/MZ12		
	Door/Trunk	AK01-AK1000	X86/FC7 [-P]		X20/FC2		
1981-85	Ignition	FR1-FR6000	FT6R		X1/MZ12		
	Door	WR1001-WR2000	WB2		-		
Trunk	AK01-AK1000	X86/FC7 [-P]		X20/FC2			
JEEP							
Cherokee	1998-01	All	M1-M2618	P1795/Y159 [-P]		-	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Transponder is Buyer Option.
				Y160-EK	RW4/EZ-Clone	-	
	1994-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
				Valet	L1-L3580	1794V	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
				Valet	J1-J3580	1793V	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
				J1-J3580	P1793/Y155 [-P, -PC]		-
	1991	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
							-
	1986-90	Ignition	E0-E999	P1098J/B46▲		-	
		Door/Tailgate	L1-L1000	S1970AM/RA3		1970AM/RA4	
1985	Ignition	E0-E999	P1098J/B46▲		-		
	Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3		
	Door/Tailgate	L1-L1000	S1970AM/RA3		1970AM/RA4		
1981-84	Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3		
	Door/Tailgate	L1-L1000	S1970AM/RA3		1970AM/RA4		
Grand Cherokee	2005-07	All	M1-M2618	Y164-PT	SDD/TKO (2005-06) or OBP Program F	-	
	1998-04	All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Texas Instruments Read Write
				Y160-EK	RW4/EZ-Clone	-	
	1994-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
				Valet	L1-L3580	1794V	
1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-		
			Valet	J1-J3580	1793V		-

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Grand Cherokee con't	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
		All	J1-J3580	P1793/Y155 [-P, -PC]		-	
Grand Wagoneer	1986-91	Ignition	E0-E999	P1098J/B46▲		-	
		Door/Tailgate	L1-L1000	S1970AM/RA3		1970AM/RA4	
	1985	Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
		Ignition	E0-E999	P1098J/B46▲		-	
	Door/Tailgate	L1-L1000	S1970AM/RA3		1970AM/RA4		
	1981-84	Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
		Door/Tailgate	L1-L1000	S1970AM/RA3		1970AM/RA4	
Commander	2006-07	All	M1-M2618	Y164-PT	OBP Program F	-	
Compass, Patriot	2007	All	M1-M2618	Y164-PT	OBP Program F	-	Texas Instrument Read Write system
Liberty	2005-07	All	M1-M2618	Y164-PT	SDD/TKO or OBP Program F	-	
	2001-04	All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Texas Instruments Read Write system
Wrangler, Comanche, CJ5, CJ7	2006-07	All	M1-M2618	Y164-PT	SDD/TKO (2006) or OBP Program F	-	
	1998-05	All	M1-M2618	P1795/Y159 [-P]		Y157, Y155	
				Y160-PT	SDD/TKO, Dart unit or OBP Program F	Service Key Y159	Optional Texas Instruments Read Write System
					Y160-EK	RW4/EZ-Clone	-
KENWORTH							
Midranger	1988-90	Ignition	E2001-E3000	X170/NE48		-	
		Door	FB001-FB210	X53/V32		-	
All US Models	1994-04	All	G101-G598	K1994		-	
	1978-93	All	C250-C2200	1098DB/B5		H1098DB/B16	
KIA							
Amanti	2004-07	All	L001-L1250	Restricted Dealer Key	Dealer Diagnostic Tool Required	-	
Optima	2001-06	All	S0001-S1000	X232/HY12 [-P]		-	
Optima, Sedona	mid 2006 +	All	H0001-H2500	HY15-P		-	
Rio	2001-07	All	Y2001-Y3000	X253/KK3 [-P]		-	
Rio Cinco	2001-05	All	Y2001-Y3000	X253/KK3 [-P]		-	
Sedona	2002-06	All	Y2001-Y3000	X253/KK3 [-P]		-	
Sephia	1998-02	All	Y2001-Y3000	X253/KK3 [-P]		-	
	1994-97	All	Y7001-Y8200	X233/KK1 [-P]		-	
Spectra	2001-05	All	Y2001-Y3000	X253/KK3 [-P]		-	
Sorento	1998-2002	All	Y2001-Y3000	X267/KK4		-	
Sorento SUV	2003-05	All	S0001-S1000	X232/HY12 [-P]		-	
Sportage Conv.	2001-06	All	Y2001-Y3000	X253/KK3 [-P]		-	
Sportage w/Manual Transmission	2001-02	All	Y2001-Y3000	X253/KK3 [-P]		-	
Sportage w/Auto. Transmission	2001-02	All	Y2001-Y3000	X267/KK4 [-P]		-	
Sportage	2005-07	All	V1-V1200	HY14 [-P]		-	
	1995-04	All	Y7001-Y8200	X240/KK2 [-P]		-	
LAMBORGHINI							
Contach	1988-89	Ignition	K3301-K4886	X152/FT46		-	
		Ignition	S0301-3300	X152/FT46		-	
		Door/Trunk	4100-4309	F91C		-	
		Door/Trunk	2100-2309	F91C2		-	
		Door/Trunk	8100-8309	F91C8		-	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 67-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Contach con't	1980-87	Door/Trunk	6100-6309	F91CR		-	
		Ignition	Direct Read	X109/FT43		-	
		Door/Trunk	1501-2000	FT37		-	
		Door/Trunk	3501-4000	FT38		-	
		Door/Trunk	4100-4309	F91C		-	
		Door/Trunk	2100-2309	F91C2		-	
		Door/Trunk	8100-8309	F91C8		-	
LAND ROVER							
Defender	1995-03	Ignition	R1001-R2000	X157/LF17		-	
		GB	E8000-8999	X239/RV4 [-P]		-	
Discovery	1994-04	All	E7000-E8999	X239/RV4 [-P]		-	
Freelander	2002-07	All	E7000-E8999	Restricted Dealer Key		-	
LR3	2005-07	All	0001-2000	Restricted Dealer Key		-	
Range Rover	2003-07	All	0001-2000	Restricted Dealer Key		-	High Security Key. 4.0 SE , 4.6 HSE inside of the key fob.
	1996-02	All	Restricted Code	HU74		-	
	1989-95	All	E7000-E8999	X239/RV4 [-P]		-	
LEXUS							
ES250	1990-93	All	O-001-5000	LXP90-P		-	High Security Key.
ES300	2002-03	All	40,000-50,000	TOY48BT4	SDD/TKO, OBP Program I	-	High Security Key. Texas Instruments fixed code system
				TOY48-EK	RW3 or RW4/EZ-Clone	-	
	1998-01	All	O-001-5000	TOY40BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
				TOY40-EK	RW3 or RW4/EZ-Clone	-	
1992-97	All	O-001-5000	LXP90-P		-	High Security Key.	
	Valet	O-001-5000	LXV90-P		-	High Security Key.	
ES330	2004-07	All	40,000-50,000	Restricted Dealer Key	SDD/TKO (2004-06), OBP Program I	-	High Security Key. Texas Instruments fixed code system
ES350	2007	All	40,000-50,000	Restricted Dealer Key		-	High Security Key
GS300, GS400	2002-07	All	40,000-50,000	Restricted Dealer Key	SDD/TKO (2004-05), OBP Program I	-	High Security Key. Texas Instruments fixed code system
				TOY48BT4	OBP Program I	-	High Security Key. Texas Instruments fixed code system
	1998-01	All	O-001-5000	TOY48-EK	RW3 or RW4/EZ-Clone	-	
				LXP90-P	OBP Program E	-	High Security Key. Texas Instruments fixed code system
1993-97	All	O-001-5000	LXP90-P		-	High Security Key. Texas Instruments fixed code system	
GS350	2007	All	40,000-50,000	Restricted Dealer Key		-	High Security Key
GS430	2002-07	All	40,000-50,000	Restricted Dealer Key	SDD/TKO (2004-05)	-	High Security Key.
GS450h	2007	All	40,000-50,000	Restricted Dealer Key		-	High Security Key
GX470	2003-07	All	40,000-50,000	Restricted Dealer Key	SDD/TKO (2004-06), OBP Program E	-	High Security Key. Texas Instruments fixed code system
IS250, IS350	2006-07	All	40,000-50,001	Restricted FOB Key		-	
IS300	2002-05	All	40,000-50,000	TOY48BT4	OBP Program I	-	High Security Key. Texas Instruments fixed code system
				TOY48-EK	RW3 or RW4/EZ-Clone	-	
	2001	All	40,000-50,000	TOY48BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
				TOY48-EK	RW3 or RW4/EZ-Clone	-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
LS400, LS430	2003-07	All	40,000-50,000	Restricted Dealer Key	SDD/TKO (2004-06), OBP Program I	-	High Security Key. Texas Instruments fixed code system
	2001-02	All	40,000-50,000	TOY48BT4	SDD/TKO or OBP Program I	-	High Security Key. Texas Instruments fixed code system
				TOY48-EK	RW3 or RW4/EZ-Clone	-	
	1998-00	All	40,000-50,000	TOY48BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
				All	O-001-5000	TOY48-EK	RW3 or RW4/EZ-Clone
	1997	All	O-001-5000	TOY40BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
TOY40-EK				RW3 or RW4/EZ-Clone	-		
1990-96	All	O-001-5000	LXP90-P		-	High Security Key.	
	Valet	O-001-5000	LXV90-P		-	High Security Key.	
LX450	1998	All	O-001-5000	TOY40BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
				TOY40-EK	RW3 or RW4/EZ-Clone	-	
	1990-97	All	O-001-5000	LXP90-P		-	High Security Key.
Valet		O-001-5000	LXV90-P		-	High Security Key.	
LX460	2007	All	40,000-50,000	Restricted Dealer Key		-	
LX470	1998-03	All	O-001-5000	TOY48BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
				TOY48-EK	RW3 or RW4/EZ-Clone	-	
RX300	1999-03	All	40,000-50,000	TOY48BT4	OBP Program I	-	High Security Key. Texas Instruments fixed code system
				TOY48-EK	RW3 or RW4/EZ-Clone	-	
RX330	2004-07	All	40,000-50,000	Restricted Dealer Key	SDD/TKO (2004-06), OBP Program E	-	High Security Key. Texas Instruments fixed code system
RX Hybrid	2006-07	All	40,000-50,000	Restricted Dealer Key		-	
RX350	2007	All	40,000-50,000	Restricted Dealer Key		-	High Security Key
RX400h	2007	All	40,000-50,000	Restricted Dealer Key		-	High Security Key
SC430	2005-07	All	40,000-50,000	Restricted Dealer Key		-	
SC300, SC400, SC430	2002-05	All	40,000-50,000	Restricted Dealer Key	SDD/TKO (2004-06)	-	High Security Key. Texas Instruments fixed code system
				TOY40BT4	OBP Program I	-	High Security Key. Texas Instruments fixed code system
	1998-01	All	40,000-50,000	TOY40-EK	RW3 or RW4/EZ-Clone	-	
				All	O-001-5000	TOY40BT4	OBP Program E
1990-97	All	O-001-5000	LXP90-P		-	High Security Key	
	Valet	O-001-5000	LXV90-P		-	High Security Key	
LINCOLN							
Aviator	2003-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86 -	PATS III or E-PATS System used
Blackwood	2002-03	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments fixed code system
				H72-EK	RW4/EZ-Clone	-	
Continental	2002-03	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	Service Key H86	PATS III or E-PATS System used
				H84-EK	RW4/EZ-Clone	-	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
Continental cont'	1998-02	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments fixed code system	
		Valet	1X-1706X	H82-PT	RW4/EZ-Clone	-	Texas Instruments fixed code system	
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-		
	1989-96	Ignition/Door	A-B-C-D-E	1188LN-P			1190LN/H60, 1184FD/H54	
		Trunk/GB	FB0-FB1864	S1167FD/H50 [-PC]			S1170LN	
	1985-88	Ignition/Door	A-B-C-D-E	1190LN/H60			1188LN-P, 1184FD/H54	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1170LN	
	1981-84	Ignition	FA0-FA1863	1167FD/H51 [-PC]			1170LN	
Door/Trunk/GB		FB0-FB1863	S1167FD/H50 [-PC]			S1170LN		
1966-80	Ignition/Door	FA0-FA1863	1167FD/H51 [-PC]			1170LN		
	Trunk/GB	FB0-FA1863	S1167FD/H50 [-PC]			S1170LN		
LS6, LS8	2003-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86 -	PATS 3or E-PATS System used	
	1999-02	All	1X-1706X	H74-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments fixed code system	
Mark LT (Truck)	2005-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86 -		
Mark Series	1997-98	All	1X-1706X	Restricted Dealer Key	NGS or OBP Program B	-	Motorola Inpala Fixed Code system	
		Valet	1X-1706X	Restricted Dealer Key	NGS or OBP Program B	-	Motorola Inpala Fixed Code system	
	1993-96	Ignition/Door	A-B-C-D-E	1188LN-P			1190LN/H60, 1184FD/H54	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1170LN	
	1985-92	Ignition/Door	A-B-C-D-E	1190LN/H60			1184FD/H54	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1170LN	
	1981-84	Ignition	FA0-FA1863	1167FD/H51 [-PC]			1170LN	
		Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1170LN	
1967-80	Ignition/Door	FA0-FA1863	1167FD/H51 [-PC]			1170LN		
	Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1170LN		
Navigator	2003-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86 -	PATS III or E-PATS System used	
		Valet	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments fixed code system	
	1999-02	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments fixed code system	
		Valet	1X-1706X	H82-PT	RW4/EZ-Clone	-	Texas Instruments fixed code system	
	1998	All	1X-1706X	H72-PT	NGS or OBP Program B	-	Texas Instruments fixed code system	
Valet		1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	-	Texas Instruments fixed code system		
Town Car	2003-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86 -	Texas Instruments fixed code system	
		Valet	1X-1706X	H82-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments fixed code system	
	1998-02	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments fixed code system	
		Valet	1X-1706X	H72-EK	RW3 or RW4/EZ-Clone	-	Texas Instruments fixed code system	
	1997	All	1X-1706X	H82-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments fixed code system	
	1993-96	Ignition/Door	A-B-C-D-E	1196FD/H75 [-P, -PC]			1190LN/H60, 1184FD/H54	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]			S1170LN	
	1985-92	Ignition/Door	A-B-C-D-E	1188LN-P			1190LN/H60, 1184FD/H54	
Trunk/GB		FB0-FB1863	S1167FD/H50 [-PC]			S1170LN		
Zephyr (sister model to '06 Ford Fusion)	2006-07	All	1X-1706X	Restricted Dealer Key		Service Key H86		

* NOTE: 1184FD/H54 must be of longer length introduced in mid-1990 to work in the 1990-96 Town Cr door lock.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
MG							
All	1981	Ignition	BL7001-BL9000	X29/VO73		-	
		Door/Trunk	FS, FK	62FS		-	
		Door/Trunk	FT, FV	62FT		-	
MACK TRUCK							
Midliner	1989	Ignition	Precut	DAV10		-	
		Door	A4AA-A4JZ	R62UC		-	
	1982-88	Ignition	E/N 1-100	NE10		-	
		Door	A4AA-A4JZ	R62UC		-	
US Designed	1987-04	Ignition/Door	M000-M221	1098M/B1		1098GM	
	1971-86	Ignition/Door	H601-H1100	1098M/B1		1098GM	
		Ignition/Door	M000-M221	1098/B1		-	
MAGIRUS-DEUTZ							
All	1989-90	Ignition	Precut	DAV10		-	
		Door	A4AA-A4JZ	R62UC		-	
	1983-88	Ignition	1-100	NE10		-	
		Door	A4AA-A4JZ	R62UC		-	
MAZDA							
Mazda 3	2004-07	All	10100-12283	Restricted Dealer Key	Dealer Tool Only	-	
Mazda 5	2006-07	All	10100-12284	Restricted Dealer Key	Dealer Tool Only		
Mazda Speed 6	2006-07	All	10100-12285	Restricted Dealer Key	Dealer Tool Only		
Mazda 6	2003-07	All	10100-12283	Restricted Dealer Key	Dealer Tool Only	-	Texas Instruments Encrypted System
MX5 Miata	2006-07	All	10100-12282	Restricted Dealer Key	Dealer Tool Only		
Miata	2001-05	All	10100-12283	X249/MZ31		-	
		All	10100-12283	Restricted Dealer Key		-	Texas Instruments Encrypted System
Millenia	1995-02	All	1-2200	LXP90-P		-	High Security Key
		Valet	1-2200	LXV90-P		-	High Security Key
MX3	1992-95	All	10100-12099	X201/MZ19 [-P, -PC]		-	
		Valet	10100-12099	X200/MZ22		MZ27, MZ17	
MX5, Miata	1998-99	All	10100-12283	X249/MZ31		-	
	1996-97	All	10100-12283	X222/MZ27 [-P, -PC]		H65	
	1991-95	All	10100-12099	X201/MZ19 [-P, -PC]		-	
		Valet	10100-12099	X200/MZ22		MZ27, MZ17	
Protegé	2002	All	10100-12283	X249/MZ31		X244/H76	
Protegé, 323	1997-02	All	10100-12283	X249/MZ31		X244/H76	
	1990-96	All	10100-12099	X201/MZ19 [-P, -PC]		-	
		Valet	10100-12099	X200/MZ22		MZ27, MZ17	
RX7	1993-95	All	10100-12099	X222/MZ27 [-P, -PC]		H65	
	1988-92	All	6500-7733	X178/MZ16 [-P]		X131/MZ13	
	1983-87	All	6500-7733	X131/MZ13 [-P, -PC]		-	
	1981-82	All	2500-2999	X26/MZ9 [-P]		-	
		All	3000-3499	X27/MZ10		-	
RX8	2004-07	All	10100-12283	Restricted Dealer Key	Dealer Tool Only	-	Texas Instruments Encrypted System
626ES - V6, 626LX - V6, 626 w/Luxury Pkg	2000-02	All	10100-12283	Restricted Dealer Key	Special Code word required from Dealer	-	Texas Instruments Encrypted System
	1998-99	All	10100-12283	MAZ24RT5	RW2, RW3, RW4/EZ-Clone	-	Megamos fixed code system
626ES, LX - 4 cyl.,	1998-00	All	10100-12283	X249/MZ31		-	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
626 Std., 626, MX6	1996-97	All	10100-12283	X222/MZ27 [-P, -PC]		H65	
	1993-95	All	10100-12099	X222/MZ27 [-P, -PC]		H65	
	1988-92	All	6500-7733	X178/MZ16 [-P]		X131/MZ13	
		Valet	6500-7733	X199/MZ20		X131/MZ13	
929	1983-87	All	6500-7733	X131/MZ13 [-P, -PC]		-	
	1992-95	All	10100-12099	X201/MZ19 [-P, -PC]		-	
		Valet	10100-12099	X200/MZ22		MZ27, MZ17	
	1988-91	All	6500-7733	X178/MZ16 [-P]		X131/MZ13	
Valet		6500-7733	X199/MZ20		X131/MZ13		
Models not listed elsewhere	1981-82	All	2500-2999	X26/MZ9 [-P]		-	
		All	3000-3499	X27/MZ10		-	
Tribute	2006-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO RW4/EZ-Clone	Service Key H86 -	
	2001-05	All	1X-1706X	H86-PT H84-EK	SDD/TKO or OBP Program C RW4/EZ-CLONE	- -	Texas Instruments Encrypted System
TRUCKS AND VANS							
B25000 P'up	1999	All	1X-1706X	X247/MZ30 [-P]		1196FD/H75	
B2300, B3000 & B4000 Trucks	2006-07	All	1X-1706X	H84-EK	RW4/EZ-Clone	-	PATS III or E-PATS System used
	2005	All	1X-1706X	H84-EK	RW4/EZ-Clone	-	
	2003-04	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO or OBP Program C RW4/EZ-Clone	Service Key H86 -	
		All	1X-1706X	H72-PT H72-EK	NGS or OBP Program C RW4/EZ-Clone	- -	
B Series	1998	All	1X-1706X	X247/MZ30 [-P]		1196FD/H75	
	1996-97	All	A-B-C-D-E	X206/MZ25 [-P]		1184FD/H54, 1193FD/H67	
		All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1994-95	Ignition/Door	A-B-C-D-E	X206/MZ25 [-P]		1184FD/H54	
		GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1983-93	All	6500-7733	X131/MZ13 [-P, -PC]		-	
		1982	Ignition	1500-1999	X5/MZ5		MZ10
	Doors		2500-2999	X26/MZ9 [-P]		-	
1981	All	2500-2999	X4/MZ4		-		
	All	1500-1999	X5/MZ5		MZ10		
MP3	2002	All	10100-12283	X249/MZ31		X244/H76	
MPV Van	2005-07	All	10100-12283	Restricted Dealer Key	Dealer Tool Only	-	Texas Instruments Encrypted System
	2000-04	All	10100-12283	Restricted Dealer Key	Special Code Required from Dealer	-	
		All	10100-12283	X249/MZ31		-	
	1998-99	All	10100-12283	X249/MZ31		-	
	1996-97	All	10100-12283	X222/MZ27 [-P, -PC]		H65	
	1990-95	All	10100-12099	X201/MZ19 [-P, -PC]		-	
Navajo	1991-94	Ignition/Door	A-B-C-D-E	X206/MZ25 [-P]		1184FD/H54	
		Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60	
	1991-95	Tailgate/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
MERCEDES BENZ							
C CLASS - C220, C230, C280, C43	1997-07	All	001-6700	Restricted Dealer Key		-	High Security Key, Phillips Rolling Code System

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1994-96	All	Mfg. Restricted Code Series	S34YS-P		-	High Security Key
CL CLASS - CL500, CL600, CL55, CL65	1998-07	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
CLK CLASS - CLK320, CLK430, Cabriolet	1998-07	All	001-6700	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
CLS CLASS - CLS500, CLS555	2006-07	All	001-6700	Restricted Dealer Key		-	
E CLASS - E55, E350, E500, E300D, E320, E430	2005-07	All	001-6700	Restricted Dealer Key		-	
	1997-05	All	001-6700	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
	1994-96	All	Mfg. Restricted Code Series	S34YS-P		-	High Security Key
G CLASS G55, G500	2004-07	All	001-6700	Restricted Dealer Key		-	
M CLASS	1998-05	All	001-6700	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
ML320, ML430	1998-07	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
R CLASS - R350, R500	2006-07	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
S CLASS - S320, S420, S450, S500, S600	2001-07	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
	1997-00	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
SL CLASS - SL320, SL500, SL600, 380SL, 420SL, 450SL	1997-07	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
	1987-96	All	Mfg. Restricted Code Series	S48HF-P		-	High Security Key
		Valet	Mfg. Restricted Code Series	S49HF-P		-	High Security Key
	1981-86	All	Mfg. Restricted Code Series	S50HF-P		-	High Security Key
Valet		Mfg. Restricted Code Series	S53HF-P		-	High Security Key	
SLK 55, SLK280, SLK350, SLK230	1998-07	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
SLR MC LAREN	2005-07	All	001-6700	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code System
190 Class, D, E w/o Alarm	1984-93	All	Mfg. Restricted Code Series	S50HF-P		-	High Security Key
		Valet	Mfg. Restricted Code Series	S53HF-P		-	High Security Key
190 Class D, E, with Alarm	1984-90	All	Mfg. Restricted Code Series	S34YS-P		-	High Security Key
	1984-93	Valet	Mfg. Restricted Code Series	S58HF-P		-	High Security Key

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
300 SERIES	1986-93	All	Mfg. Restricted Code Series	S48HF-P		-	High Security Key
		Valet	Mfg. Restricted Code Series	S49HF-P		-	High Security Key
	1981-85	All	HY6001-HY8130	X83/MB39 [-P]		-	
		Valet	HU6001-HU8130	X82/MB41 [-P]		-	
			NY6001-NY8130	MB40/MB40		-	
			NU6001-NU8130	MB38/MB38		-	
MERCURY							
Ford Motor Company supplied several different key blanks with their 1996-97 automobiles and trucks. The specific key(s) required for many vehicles could vary depending on the date and location of manufacturer. The information provided herein represents those key(s) most frequently found. Some requirements could be different.							
Capri	1991-94	Ignition/Door	6500-7733	X202/H59 [-P, -PC]		X178/MZ16	
		Trunk/GB	6500-7733	X207/H63		X202/H59	
	1983-86	Ignition	FA1-FA1863	1167FD/H51 [-PC]		1170LN	
		Door/Trunk	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
Cougar	1999-02	All	A-B-C-D-E	H73-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
	1997-98	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1994-96	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]		1184FD/H54, 1193FD/H67	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1985-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
1983-84	Ignition	FA1-FA1863	1167FD/H51 [-PC]		1170LN		
		Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
Grand Marquis	2003-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86	PATS III or E-PATS System used
	1998-02	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
		Valet	1X-1706X	H82-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1993-96	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]		1193FD/H67, 1184FD/H54	
		Trunk	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1990-92	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60, 1193MU/H66	
Trunk/GB		FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		
1981-89	Ignition	FA1-FA1863	1167FD/H51 [-PC]		1170LN		
		Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
Lynx	1983-86	Ignition/Door	FA1-FA1863	1181FD/H53		1167FD/H51	
		Trunk/GB	FB0-FB1863	S1181FD/H52		S1167FD/H50	
Marauder	2003-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86	PATS III or E-PATS System Used
Mariner	2005-07	All	1X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	Service Key H86	
Milan (sister model to '06 Ford Fusion)	2006-07	All	1X-1706X	Restricted Dealer Key H84-EK		Service Key H86	
Montego	2005-07	All	1X-1706X	Restricted Dealer Key H84-EK	SDD/TKO, NGS or OBP Program C RW4/EZ-Clone	Service Key H86	
Mystique LS	1998-02	All	A-B-C-D-E	H73-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
	1997-98	All	A-B-C-D-E	H73-PT	NGS or OBP Program B	-	Texas Instruments Fixed Code System

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Mystique GS	1998-00	All	A-B-C-D-E	1196CM/H78 [-P]		-	
Mystique GL & LS	1997	All	A-B-C-D-E	1196CM/H78 [-P]		-	
	1996	All	A-B-C-D-E	1196CM/H78 [-P]		-	
1195FD/H71 [-P]					-		
1193MU/H66 [-P]					-		
	1995	All	A-B-C-D-E	1195FD/H71 [-P]		-	
Sable GS & LS	2000-07	All	1X-1706X	Restricted Dealer Key		Service Key H86	Texas Instruments Encrypted
Sable LS, SE, SHO	1998-99	All	1X-1706X	H84-EK	RW4/EZ-Clone	-	
				H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
	H72-EK	RW3 or RW4/EZ-Clone	-				
	1996-97	All	1X-1706X	H72-PT	NGS or OBP Program B	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW4/EZ-Clone	-	
Sable GS	1999	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW4/EZ-Clone	-	
Sable GS & LS	1993-95	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]		1193FD/H67, 1184FD/H54	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1990-92	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1989	Ignition/Door	A-B-C-D-E	1186TS/H56 [-P]		1184FD/H54	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
1986-88	Ignition/Door	A-B-C-D-E	1186TS/H56 [-P]		1184FD/H54		
	Trunk/GB	FB0-FB1863	S1186TS [-P]		S1167FD/H50		
Tracer	1997-99	All	10100-12283	X244/H76 [-P]		-	
	1991-96	All	A-B-C-D-E	1191ET/H62 [-P]		1184FD/H54	
	1987-90	All	6500-7733	X202/H59 [-P, -PC]		X178/MZ16	
Topaz	1987-94	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
	1983-86	Ignition	A-B-C-D-E	1167FD/H51 [-PC]		1170LN	
		Door/Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
Other models & years not shown elsewhere	1981-95	Ignition/Door	FA1-FA1863	1167FD/H51 [-PC]		1170LN	
		Trunk/GB	FB0-FB1863	S1167FD/H50 [-PC]		S1181FD/H52	
TRUCKS AND VANS							
Monterey	2004-07	All	0001X-1706X	Restricted Dealer Key	SDD/TKO, NGS or OBP Program C	Service Key H86	PATS III or E-PATS System Used
				H84-EK	RW4/EZ-Clone	-	
Mountaineer	2001-07	All	1X-1706X	Restricted Dealer Key	SDD/TKO	Service Key H86	Texas Instruments Encrypted System
				H84-EK	RW4/EZ-Clone	-	
	1998-01	All	1X-1706X	H72-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72-EK	RW3 or RW4/EZ-Clone	-	
	Valet		1X-1706X	H82-PT	SDD/TKO, NGS or OBP Program C	-	Texas Instruments Fixed Code System
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
Villager	1996-02	All	1X-1706X	1196FD/H75 [-P, -PC]		-	
	1993-95	Ignition/Door/Hatch	A-B-C-D-E	1193MU/H66 [-P]		1184FD/H54, 1193FD/H67	
GB		FB1-FB1863	S1167FD/H50 [-PC]		S1181FD/H52		
MERKUR							
Scorpio	1988-89	All	High Security	S30FD-P		-	High Security Key
	1987-88	All	High Security	S33FD-P		-	High Security Key
XR4Ti	1985-89	All	TX001-TX1859	X86/FC7 [-P]		X20/FC2	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
MINI							
Cooper, Cooper S	2004-07	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Megamos
MITSUBISHI							
Diamante	2002-07	All	E5001-E7700	Restricted Dealer Key	SDD/TKO (2002-04) - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	2000-01	All	E5001-E7700	MIT8-PT	SDD/TKO - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	1997-99	All	E5001-E7700	X245/MIT4 [-P]		X176/MIT1	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
	1992-96	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
Valet		E5001-E7700	X213/MIT2		MIT1, MIT4		
Eclipse	2002-07	All	F1-F1571	Restricted Dealer Key	SDD/TKO (2002-2005) no PIN required	Service Key MIT6	Texas Instruments Plastic Wedge Encrypted system
	2000-01	All	F1-F1571	MIT9-PT	SDD/TKO - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	1990-99	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
Valet		E5001-E7700	X213/MIT2		SDD/TKO MIT1, MIT4		
Endeavor	2004-07	All	E5001-E7679	Restricted Dealer Key	SDD/TKO (2004-06) PIN Code Required	-	Texas Instruments Plastic Wedge Encrypted system
Expo	1992-94	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
Galant	2002-07	All	F1-F1571	Restricted Dealer Key	SDD/TKO (2002-05) - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	2000-01	All	F1-F1571	MIT9-PT	SDD/TKO - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	1999	All	F0001-F1571	X263/MIT6 [-P]		-	
	1997-98	All	E5001-E7700	X245/MIT4 [-P]		X176/MIT1	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
1989-96	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15		
	Valet	E5001-E7700	X213/MIT2		MIT1, MIT4		
Lancer	2002-06	All	30010-32009	X224/MIT3		MIT5	
Lancer EVO	2003-05	All	30010-32009	Restricted Dealer Key	SDD/TKO	-	
Mirage	1993-02	All	30010-32009	X224/MIT3		MIT5	
		Valet	30010-32009	X229/MIT5		-	
	1989-92	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
1985-88	All	H1-H5143	X121/DC3 [-P, -PC]		-		
Montero	2002-07	All	E5001-E7679	Restricted Dealer Key	SDD/TKO (2002-06) - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	2000-01	All	E5001-E7679	MIT8-PT	SDD/TKO - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	1997-99	All	E5001-E7700	X245/MIT4 [-P]		X176/MIT1	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
	1992-96	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
Valet		E5001-E7700	X213/MIT2		MIT1, MIT4		
1983-91	All	H1-H5143	X121/DC3 [-P, -PC]		-		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Outlander	2004-07	All	30010-32009	Restricted Dealer Key	SDD/TKO (2004-06)	-	
	2003-04	All	30010-32009	X224/MIT3		MIT5	
Precis	1990-94	All	X1001-X2000	X196/HY5 [-P]		-	
	1987-89	All	X1-X1000	X160/HY2 [-P]		-	
Pickup Truck	1997-99	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
	1993-96	All	H1-H5142	X121/DC3 [-P, -PC]		-	
		All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
	1983-92	All	H1-H5143	X121/DC3 [-P, -PC]		-	
Raider	2006-07	All	M1-M2618	Y164-PT	SDD/TKO	-	
Sigma, Cordia, Starion, Tredia	1983-89	All	H1-H5143	X121/DC3 [-P, -PC]		-	
Van Wagon,	1995-01	All	E5001-E7700	X245/MIT4 [-P]		X176/MIT1	
Fuso Truck	1989-96	All	8100-9113	FU2		-	
	Pre-89	All	H1-H5143	X121/DC3 [-P, -PC]		-	
3000GT	1991-99	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
		Valet	E5001-E7700	X213/MIT2		MIT1, MIT4	
NAVISTAR - INTERNATIONAL HARVESTER							
All	1981-04	Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
		Door	L1-L1000	S1970AM/RA3		1970AM/RA4	
NISSAN/DATSUN							
Altima	2005-06	All	1-22185	NI04T	SDD/TKO	Service Key DA34	
	2000-04	All	1-22185	NI01T	SDD/TKO	-	Texas Instruments Fixed Code System
		All	1-22185	NI02T	SDD/TKO	Service Key DA34	Texas Instruments Fixed Code System
	1998-99	All	1-22185	X237/DA34 [-P]		DA35	
	1993-97	All	X1-X8000	X210/DA31 [-P, -PC]		DA25	
Armada	2004-07	All	1-22185	NI04T	SDD/TKO (2004-06)	Service Key DA34	
Axxes, NX, Stanza	1982-93	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31	
Frontier	1998-07	All	1-22185	X237/DA34 [-P]		DA35	
Pickup	1982-97	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31	
Maxima	2004-07	All	1-22185	NI04T	SDD/TKO (2004-06)	Service Key DA34	Texas Instruments Fixed Code System
Maxima, 810	2000-03	All	1-22185	NI02T	SDD/TKO	Service Key DA34	Texas Instruments Fixed Code System
	1999	All	1-22185	NI02T	SDD/TKO	Service Key DA34	Texas Instruments Fixed Code System
		All	X1-X8000	NSN11T2	SDD/TKO	-	Megamos Fixed Code System
	1995-98	All	X1-X8000	X210/DA31 [-P, -PC]		DA25	
	1983-94	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31	
	1981-82	All	M6001-M7000	X115/DA23 [-P]		-	
Maxima Sport Sedan	2004-07	All	1-22185	Restricted Dealer Key	SDD/TKO (2004-06)	-	
Murano	2003-05	All	1-22185	NI04T.	SDD/TKO	Service Key DA34	Optional Texas Instrument Fixed Code System
Pathfinder	2006	All	1-22185	NI04T	SDD/TKO	Service Key DA34	
	2000-05	All	1-22185	NI02T	SDD/TKO	-	Texas Instruments Fixed Code System
	1999	All	1-22185	X237/DA34 [-P]		DA35	
		All	1-22185	NI02T	SDD/TKO	Service Key DA34	Texas Instruments Fixed Code System
	1996-98	All	1-22185	X237/DA34 [-P]		DA35	
1987-95	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31		
Quest	2004-06	All	1-22185	NI04T	SDD/TKO	Service Key DA34	
	1996-03	All	1X-1706X	X242/DA37 [-P]		-	
	1993-95	All	A-B-C-D-E	X227/DA32 [-P]		DA33	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Sentra, SE-R, 200SX, 240SX	2000-06	All	1-22185	X237/DA34 [-P] NI02T	SDD/TKO	DA35 Service Key DA34	Optional Texas Instrument Fixed Code System
	1995-99	All	X1-X8000	X210/DA31 [-P, -PC]		DA25	
	1982-94	All	X1-X8000	X123/DA25 [-P, -PC]		X210/DA31	
Titan	2004-07	All	1-22185	NI04T	SDD/TKO (2004-06)	Service Key DA34	
UD Diesel Truck	All	All	X1-X8000	X123/DA25 [-P, -PC]		-	
Xterra	2005-07	All	1-22185	NI04T		Service Key DA34	
	2002-04	All	1-22185	X237/DA34 [-P] NI02T	SDD/TKO	DA35 Service Key DA34	Optional Texas Instrument Fixed Code System
300ZX, 280ZX	1984-96	All	X1-X8000	X197/DA30 [-P]		-	
	1981-83	All	M6001-M7000	X115/DA23 [-P]		-	
350Z Roadster	2007	All	1-22185	Restricted Key Dealer		-	
	2004-06	All	1-22185	NI04T	SDD/TKO	Service Key DA34	
All Models except 280ZX & 810	1981	All	M4001-M5000	X6/62DT		-	
280ZX & 810	1981	All	M5001-M6000	X7/62DU		-	
OLDSMOBILE							
Achieva	1995-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
	1994	Ignition	GM 10 Cut	P1106/B86 [-P, -PC]▲		B89/B85	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		P1106/B86	
	1993	Ignition	J	P1101/B84 [-P]▲		P1099/B68	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
1992	Ignition	J	P1099/B68 [-P, -PC]▲		-		
	Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79		
Alero	2000-04	All	S0001-S711K	P1112/B93 [-P]▲		B89, B85, B86	
	1999	All	GM 10 Cut	P1112/B93 [-P]▲		B89, B85, B86	
Aurora	2001-03	All	O5001-O6999	B99-PT▲	OBP Program A	-	Megamos fixed code system
				B99-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos fixed code system
		Valet	O5001-O6999	B100-PT▲	OBP Program A	-	Megamos fixed code system
				B100-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos fixed code system
	1995-00	Ignition	GM 10 Cut	VATS SYSTEM (B82-P-2 THRU 15)		-	
Doors/Trunk/GB	GM 10 Cut	S1105/B85▲			-		
Bravada	2000-04	All	S000A-S711K	P1113/B102 [-P]▲		-	
	1999	All	GM 10 Cut	P1113/B102 [-P]▲		P1106/B86	
	1996-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
	1991-94	Ignition	J, KL	P1098E/B44 [-P, -PC]▲		B77, B78	
Door/Other		L, M	S1098H/B45 [-P, -PC]▲		-		
Cutlass	2000-00	All	S000A-S711K	P1111/B91 [-P]▲		-	
	1997-99	All	GM 10 Cut	P1111/B91 [-P]▲		-	
Cutlass Supreme	1994-98	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1991-93	Ignition	J, K	P1098WE/B78 [-P, -PC]▲		B77, B44	
		Door/Trunk/GB	L, M	S1098WH/B79▲		-	
	1988-90	Ignition	ABNP	P1098WE/B78 [-P, -PC]▲		B50, B63	
Door/Trunk/GB		ABNP	S1098WD/B67]▲		S1098D/B51		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Eighty-Eight	1992-99	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Intrigue	2000-03	All	S000A-S711K	P1112/B93 [-P]▲		B89, B85, B86	
	1997-99	All	GM 10 cut	P1112/B93 [-P]▲		B89, B85, B86	
LSS	1999	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Regency 98	1991-98	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Silhouette	1999-04	All	S000A-S711K	B97-PT▲	OBP Program A	-	Megamos fixed code system
				B97-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos fixed code system
		Valet	S000A-S711K	B98-PT▲	OBP Program A	-	Megamos fixed code system
				B98-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos fixed code system
	1997-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
	1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78	
		Door/Other	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1988-90	Ignition	AB	P1098C/B50 [-P, -PC]▲		B63	
		Door/Other	NP	S1098D/B51 [-P, -PC]▲		-	
	Toronado	1991-93	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-
Door/Trunk/GB			L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
1990		Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	ABNP	S1098D/B51 [-P, -PC]▲		-	
Other models and years not Referenced elsewhere	1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1987-90	Ignition	ABNP	P1098C/B50 [-P, -PC]▲		B63	
		Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
	1983-86	Ignition	VWXY	P1098A/B48 [-P, -PC]▲		B62	
		Door/Trunk/GB	VWXY	S1098B/B49 [-P, -PC]▲		-	
	1982	Ignition	EFGH	P1098J/B46▲		-	
		Door/Trunk/GB	EFGH	S1098K/B47▲		-	
PETERBILT							
Class 8/387	2001-07	All	G101-G598	K1994		-	
Midranger	1988-90	Ignition	E2001-E3000	X239/RV4 [-P]		-	
		Door	FB001-FB210	X53/V32		-	
US Designed	1981-04	All	C250-C2200	1098PB		H1098DB/B16,1098DB/B5	
PEUGEOT							
405	1989-91	Ignition/Door	M-N-P-R-S	X147/RN30		-	
		Trunk/GB	2700-4816	X171/RN31		-	
504	1981-83	Ignition/Door	A-Z 1-2-3-5-7	X12/RE61F		-	
		Trunk/GB	E01-E649	63PX		-	
505	1985-91	Ignition/Door	M-N-P-R-S	X147/RN30		-	
		Trunk/GB	01E-649E	X148/PG5		-	
			V1-V224	X89/KM9		-	
	1980-84	Ignition/Door	B-E-G-H-J	X116/RN24 [-P]		NE34	
		Trunk/GB	V1-V224	X89/KM9		-	
			E01-E649	63PX		-	
604	1981-83	Ignition/Door	B-E-G-H-J	NE34		RN24	
		Trunk/GB	Y1-Y224	X89/KM9		-	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
PLYMOUTH							
The Plymouth Division of Daimler Chrysler has been discontinued. For 2001, the Neon, Voyager, Grand Voyager, and Prowler are shown under Chrysler.							
Acclaim	1995	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
		Valet	J1-J3580	1793V		-	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
		J1-J3580	P1793/Y155 [-P, -PC]		-		
1989-91	All	G1-G1394	P1789/Y154 [-P, -PC]		-		
Breeze	1999-01	All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	Service Key Y159	Optional Texas Instrument Read Write System
				Y160-EK	RW4/EZ-Clone	-	
	1998	All	M1-M2618	P1795/Y159 [-P]		Y157	
1996-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		
	Valet	L1-L3580	1794V		-		
Colt, Colt Vista	1993-94	All	30010-32009	X224/MIT3		MIT5	
		Valet	30010-32009	X229/MIT5		MIT3	
	1989-92	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65	
	1983-88	All	H1-H5143	X121/DC3 [-P, -PC]		-	
Conquest	1984-86	All	H1-H5143	X121/DC3 [-P, -PC]		-	
Laser	1990-94	All	E5001-E7700	X176/MIT1 [-P, -PC]		B65	
Grand Voyager, Voyager	2001	All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instrument Read Write System
				Y160-EK	RW4/EZ-Clone	-	
	1998-00	All	M1-M2618	P1795/Y159 [-P]		Y157	
	1996-97	All	L1-L3580	P1795/Y159 [-P]		Y157	
	1995	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1992	All	G0-G1394	P1789/Y154 [-P, -PC]		-	
			J1-J3580	P1789/Y154 [-P, -PC]		-	
	1991	All	G0-G1394	P1789/Y154 [-P, -PC]		-	
	1987-90	Ignition/Door/	EP1-EP3000	P1786/Y153 [-P]		Y152	
GB		ES1-ES3000	S1770U/Y149		-		
1984-86	Ignition/Door/	EP1-EP3000	P1770U/Y152 [-PC]		-		
	GB	ES1-ES3000	S1770U/Y149		-		
Neon	2000	All	M1-M2618	Y160-PT	SDD/TKO, Dart unit or OBP Program F	-	Optional Texas Instrument Read Write System
				Y160-EK	RW4/EZ-Clone	-	
	1998-99	All	M1-M2618	P1794/Y157 [-P, -PC]		P1795/Y159	
1994-97	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159		
	Valet	L1-L3580	1794		-		
Prowler	1998-02	All	M1-M2618	P1795/Y159 [-P]		Y157	
Sapporo	1981-83	All	H1-H5143	X121/DC3 [-P, -PC]		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Other models not listed elsewhere	1994-96	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
		Valet	L1-L3580	1794V		-	
4 Dr. Station Wagon	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
			J1-J3580	P1793/Y155 [-P, -PC]		-	
	1990-91	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
	1986-89	Ignition/Door Trunk/GB	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152	
			ES1-ES3000	S1770U/Y149		-	
1981-85	Ignition/Door Trunk/GB	EP1-EP3000	P1770U/Y152 [-PC]		-		
		ES1-ES3000	S1770U/Y149		-		
3 and 5 door hatchback	1994	All	L1-L3580	P1794/Y157 [-P, -PC]		P1795/Y159	
			Valet	L1-L3580	1794V		-
	1993	All	J1-J3580	P1793/Y155 [-P, -PC]		-	
	1992	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
			J1-J3580	P1793/Y155 [-P, -PC]		-	
	1990-91	All	G1-G1394	P1789/Y154 [-P, -PC]		-	
	1986-89	Ignition/Door/Hatchback GB	EP1-EP3000	P1786/Y153 [-P]		P1770U/Y152	
			ES1-ES3000	S1770U/Y149		-	
	1968-85	Ignition/Door/ GB	EP1-EP3000	P1770U/Y152 [-PC]		-	
			ES1-ES3000	S1770U/Y149		-	
PONTIAC							
Aztek	2001-05	All	H0001-H3988	B99-PT▲	OBP Program A	-	Megamos Fixed Code system
				B99-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code system
		Valet	H0001-H3988	B100-PT▲	OBP Program A	-	Megamos Fixed Code system
				B100-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code system
Bonneville	2000-05	All	O5000-O6999	B99-PT▲	OBP Program A	-	Megamos Fixed Code system
				B99-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code system
		Valet	O5000-O6999	B100-PT▲	OBP Program A	-	Megamos Fixed Code system
				B100-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code system
	1992-99	Ignition Door/Trunk/GB	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
			L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Firebird	1991-02	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
Formula	1991-02	Door/Trunk/GB	L, M	S1098H/B45[-P, -PC]▲		S1098WH/B79	
Trans Am, GTA	1989-90	Ignition	ABNP	VATS SYSTEM (B62-P-1 THRU 15)		-	
Grand Am	2000-05	All	S000A-S711K	P1112/B93 [-P]▲		B89, B85, B86	
				P1112/B93 [-P]▲		B89, B85, B86	
	1999	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
				P1107/B89 [-P]▲		P1106/B86	
	1996-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
				P1107/B89 [-P]▲		P1106/B86	
	1995	All	GM 10 Cut	P1106/B86 [-P, -PC]▲		B89, B85	
				P1106/B86 [-P, -PC]▲		-	
	1994	Ignition Door/Trunk/GB	L, M	S1098H/B45[-P, -PC]▲		-	
S1098H/B45[-P, -PC]▲					-		
1993	Ignition Door/Trunk/GB	J, M	P1101/B84 [-P]▲		P1099/B68		
			S1098H/B45[-P, -PC]▲		S1098WH/B79		
1992	Ignition Door/Trunk/GB	J, M	P1099/B68 [-P, -PC]▲		-		
			S1098H/B45[-P, -PC]▲		S1098WH/B79		
Grand Prix	2004-07	All	O5001-O6999	PT04-PT	SDD/TKO	-	
				PT04-PT5	RW2, RW3, RW4/EZ-Clone		
	2000-03	All	S000A-S711K	B103-PT	OBP Program A	-	Megamos Fixed Code system
				B103-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code system

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MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Grand Prix con't		Valet	S000A-S711K	B104-PT	OBP Program A	-	Megamos Fixed Code system
				B104-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code system
	1997-99	All	GM 10 Cut	P1109/B92 [-P]▲		B89, B85, B86	
		Valet	GM 10 Cut	1109V		-	
	1994-96	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	L, M	P1098A/B48 [-P, -PC]▲		-	
1991-93	Ignition	J, K	P1098WE/B78 [-P, -PC]▲		B77		
	Door/Trunk/GB	L, M	S1098WH/B79▲		-		
1988-90	Ignition	CDRSTU	P1098WC/B64 [-P, -PC]▲		B50, B63		
	Door/Trunk/GB	CDRSTU	S1098WD/B67▲		-		
GTA	1988	Ignition	NPSU	VATS SYSTEM (B62-P-1 THRU 15)		-	
		Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
GTO	2005-07	Ignition only	Restricted Code	Restricted Dealer Key		Service Key HU43P	
G5	2007	All	G0001-G3631	B111-PT	OBP Program A or G	-	Circle +
G6	2005-07	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
		Door/Trunk	CDRSTU	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
LeMans	1988-93	All	S4001-S5200	X168/B61		-	
Montana SV6	2005-06	All	S000A-S711K	B99-PT▲	OBP Program G	-	Megamos Fixed Code system
				B99-PT5	RW2, RW3, RW4/EZ-Clone	-	
Montana	2000-05	All	S000A-S711K	B97-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code system
				B97-PT▲	OBP Program A	-	Megamos Fixed Code system
				B98-PT▲	OBP Program A	-	Megamos Fixed Code system
				B98-PT5	RW2, RW3, RW4/EZ-Clone	-	
Solstice	2006-07	All	G0001-G3631	B111-PT	OBP Program A or G	Service Key B106-P	Circle +
Sunfire	2000-05	All	S000A-S711K	P1107/B89 [-P]▲		-	
	1996-99	All	GM 10 Cut	P1107/B89 [-P]▲		-	
	1995	All	GM 10 Cut	P1106/B86 [-P]▲		B89, B85	
Torrent (sister model to Chevrolet Equinox)	2007	All	G0001-G3631	B111-PT	OBP Program A or G	-	Circle +
	2005-06	All	O5000-O6999	P1113/B102 [-P]▲		-	
Trans Sport	1999	All	GM 10 Cut	B97-PT5	RW2, RW3, RW4/EZ-Clone	-	Megamos Fixed Code system
				B97-PT▲	OBP Program A	-	Megamos Fixed Code system
	1997-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
	1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77	
		Door/Other	NP	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	1988-90	Ignition	AB	P1098C/B50 [-P, -PC]▲		B63	
Door/Other		NP	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
Vibe	2003-07	All	50000-69999	X217/TR47 [-P, -PC]▲		-	
Models and years not listed elsewhere	1991-95	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77	
		Door/Trunk/GB	L, M	P1098A/B48 [-P, -PC]▲		S1098WH/B79	
	1987-90	Ignition	NASU	P1098C/B50 [-P, -PC]▲		B63	
		Door/Trunk/GB	ABCD	S1098D/B51 [-P, -PC]▲		S1098WD/B67	
	1983-86	Ignition	VWXY	P1098A/B48 [-P, -PC]▲		B62	
		Door/Trunk/GB	VWXY	S1098B/B49 [-P, -PC]▲		-	
	1982	Ignition	EFGH	P1098J/B46▲		-	
		Door/Trunk/GB	EFGH	S1098K/B47▲		-	
	1981	Ignition	J, KL, M	P1098E/B44 [-P, -PC]▲		B77	
		Door/Trunk/GB	NPSU	S1098H/B45 [-P, -PC]▲		S1098WH/B79	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
PORSCHE							
Boxster	1999-07	All	001-5000	Restricted Dealer Key	Porsche System Tester	-	High Security Key. Megamos Encrypted System
	1997-98	All	0001-2000	HU66T5	RW2, RW3, RW4/EZ-Clone	-	High Security Key. Megamos Fixed Code System
Cayenne	2004-07	All	001-5000	Restricted Dealer Key		-	High Security Key. Megamos Fixed Code System
Cayman	2006-07	All	001-5000	Restricted Dealer Key			
GT3	2004-07	All	001-5000	Restricted Dealer Key		-	High Security Key. Megamos Fixed Code System
911 Turbo Cabriolet	2004-05	All	001-5000	Restricted Dealer Key		-	High Security Key. Megamos Fixed Code System
911, 912	1999-07	All	001-5000	Restricted Dealer Key	Porsche System Tester	-	High Security Key. Megamos Encrypted System
	1981-98	All	SC1-SC2080	PO7		-	
		Valet	NC1-NC2080	X32/PO6		-	
928 with alarm	1981-95	All	1234	HF55-P		-	High Security Key
928 without alarm	1981-95	All	1234	HF52-P		-	High Security Key
944, 924	1983-91	All	VB/HV 1-9282	X9/73VB [-P]		X88/PA8, X139/V35	
	1981-88	Ignition/Door/Trunk GB	VB/HV 1-9282	X9/73VB [-P]		X88/PA8, X139/V35	
			SC1-SC240	61VW		62VW	
			SV1-SV240	V61VW		62VW	
			SU1-SU240	U61VW		VO6	
SG1-SG240	S62DW		-				
968	1992-95	All	VB1-VB9282	X9/73VB [-P]		X88/PA8, X139/V35	
RENAULT							
Alliance Encore	1986-88	Ignition	M-N-P-R-S	X147/RN30		-	
		Door/Trunk	K1-K1000	X150/RN27		S1970AM/RA3	
	1983-85	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Trunk	K1-K1000	X150/RN27		S1970AM/RA3	
		Door/Trunk	T001-T999	X92/RN25		-	
Fuego	1986	Ignition	M-N-P-R-S	X147/RN30		-	
		Door/Hatch	K1-K1000	X150/RN27		S1970AM/RA3	
	1984-85	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Hatch	K1-K1000	X150/RN27		S1970AM/RA3	
			2700-4816	X122/RN29		-	
R5 (Le Car)	1981-83	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Hatch	B-C-D-E-G	X85/NE36		X92	
			T001-T999	X92/RN25		-	
18i	1981-83	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Trunk	B-C-D-E-G	X85/NE36		X92	
			T001-T999	X92/RN25		-	
			2700-4816	X122/RN29		-	
		GB	J1-J224	P64K		-	
ROLLS ROYCE (BENTLEY)							
Phantom	2004-07	All	NRRM1001-2000	Restricted Dealer Key	Dealer Tool Only	-	
Silver Spirit, Silver Spur	1981-91	All	NRRM1001-2000	62HF		-	
		Valet	NRRL1001-2000	62HG		-	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
SAAB							
9-2X	2005-07	All	30001-37850	Restricted Dealer Key	Dealer Tool Only	-	
9-3	2006-07	All	Mfg. Restricted Code Series	Restricted Dealer Key	Tech 2 Device	-	
9-3, 9-5	2003-05	All	Mfg. Restricted Code Series	Restricted Dealer Key	Tech 2 Device	-	New High Security Key. Megamos Encrypted System
	1999-2002	All	BC1-BC2865	Restricted Dealer Key	Tech 2 Device	-	New High Security Key. Megamos Encrypted System
	1998	All	BC1-BC2865	YM30T5		-	
9-7	2005-07	All	S000A-S711K	P1113/B102 [-P]▲		-	
900	1994-98	All	BC1-BC2865	S32YS-P		-	High Security Key
900, 99	1981-93	All	AC1-AC2000	X52/SAA1 [-P]		-	High Security Key
9000	1986-98	All	BC1-BC2865	S32YS-P		-	High Security Key
SATURN							
All	1997-98	All	R, T, S	P1110/B96 [-P]		P1106/B86	
Aura	2007	All	G000-G3631	B111-PT	OBP Program A or G	-	Circle +
SW & SC	1991-96	All	R, T, S	P1108/B88 [-P, -PC]		-	
Ion	2003-05	All	G0001-G3631	B106-P		-	
L300	2003-05	All	O5000-O6999	P1110/B96 [-P]		-	
L Series	2000--03	All	H0001-H3988	P1110/B96		-	
Outlook	2007	All	G0001-G3631	B111-PT	OBP Program A or G	-	Circle +
Relay	2005-07	All	S000A-S711K	P1110/B96 [-P]		-	
Sky	2007	All	G0001-G3631	B111-PT	OBP Program A or G	-	Circle +
Vue	2002-07	All	H0001-H3988	P1110/B96 [-P]		P1106/B86	
SCION							
XA	2004-05	All	50000-69999	Restricted Dealer Key		-	
XB	2004-05	All	50000-69999	Restricted Dealer Key		-	
TC	2005-07	All	50000-69999	Restricted Dealer Key		-	
STERLING							
Sterling, 3500S	1987-91	All	E8000-E8999	X170/NE48		-	
	1981-86	Ignition	RO1001-RO2000	X157/LF17		-	
		Door/Trunk	AK0001-AK1000	X86/FC7 [-P]		X20/FC2	
STERLING TRUCK							
Aktera	2004-07	All	Ford 10-cut	1630-P		-	
	2000-03	All	A-B-C-D-E	1193FD/H67 [-P, -PC]		H54, H62	
Cargo	2000-04	Ignition	E2001-E3000	X239/RV4 [-P]		-	
		Door/GB	FT101-FT225	62FT		-	
All others	1998-04	Ignition	FA0-FA1863	1167FD/H51 [-PC]		-	
		Door	FB0-FB1863	S1167FD/H50 [-PC]		H56	
SUBARU							
Baja	2003-06	All	30001-37850	X251/SUB1 [-P]		-	
Brat	1985-87	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-Y9000	X124/DA28		-	
	1981-84	All	F0001-F1000	X6/62DT		-	
DL, GL, Std	1985-90	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-Y9000	X124/DA28		-	
Forester	1982-84	All	W0001-W1000	X115/DA23 [-P]		X210/DA31	
	2005-07	All	30001-37850	SUB4-PT	SDD/TKO (no PIN required)	-	
	1998-04	All	30001-37850	X251/SUB1 [-P]		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Impreza	2005-07	All	30001-37850	SUB4-PT	SDD/TKO (no PIN required)	-	
	1993-04	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-Y9000	X124/DA28		-	
Legacy, Outback	2005-06	All	30001-37850	SUB4-PT	SDD/TKO (no PIN required)	-	
	2000-04	All	30001-37850	X251/SUB1 [-P]		-	
	1995-99	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
Valet		Y8001-Y9000	X124/DA28		-		
Legacy	2005-07	All	30001-37850	SUB4-PT	SDD/TKO (no PIN required)	-	
	1991-99	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-Y9000	X124/DA28		-	
Loyale & Justy	1991-94	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
B9 Tribeca	2006-07	All	30001-37850	SUB4-PT	SDD/TKO (no PIN required)	-	
SVX	1992-97	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-Y9000	X124/DA28		-	
WRX	2002-03	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
XT-6	1991	All	X8001-X9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-Y9000	X124/DA28		-	
All	1977-81	Ignition/Door	F0001-G1000	X6/62DT		-	
		Trunk/GB	E601-E9000	X108/SR6		-	
SUZUKI							
Aerio	2003-07	All	25001-26200	X217/TR47 [-P, -PC]		B80/B80-P	
Esteem	1995-02	All	U1-U2000	X185/SUZ15 [-P]		X184/B65	
Forenza	2004-07	All	J001-J12000	DW04RAP		-	
Reno	2005-07	All	J1-J1200	DW04RAP		-	
Samurai	1986-95	All	U3001-U4000	X121/DC3 [-P, -PC]		-	
Sidekick	1989-02	All	18100-19299	X186/SUZ17 [-P]		X180/B69	
Swift	1998-02	All	18100-19299	X186/SUZ17 [-P]		X180/B69	
	1989-97	All	U1-U2000	X185/SUZ15 [-P]		X184/B65	
Verona	2004-07	All	V2200-V4000	DW05AP		-	
Vitara, Grand Vitara	1999-07	All	18100-19299	X186/SUZ17 [-P]		X180/B69	
X90	1996-98	All	18100-19299	X186/SUZ17 [-P]		X180/B69	
XL-7	2001-07	All	18100-19299	X186/SUZ17 [-P]		X180/B69	
TOYOTA							
Avalon XLS, XL	2006-07	All	40000-50000	Restricted Dealer Key	SDD/TKO (2007)	-	
	2004-05	All	50000-69999	Restricted Dealer Key	OBP Program I	-	
	2002-03	All	50000-69999	X217/TR47 [-P, -PC]	OBP Program E	X225/B80	
		All	10001-15000	Restricted Dealer Key	OBP Program I	-	Optional Texas Instrument Fixed Code System
	1998-01	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
				TOY43AT4	OBP Program E	-	Optional Texas Instrument Fixed Code System
1995-97	All	10001-15000	X217/TR47 [-P, -PC]	RW2, RW3, RW4/EZ-Clone	X225/B80		
Camry All	2004-07	All	50000-69999	Restricted Dealer Key	SDD/TKO (2004-06)	-	
Camry Hybrid	2007	All	40000-49999	Restricted Dealer Key		-	
Camry XLE	2002-03	All	50000-69999	TOY43AT4	SDD/TKO or OBP Program E	-	Optional Texas Instrument Fixed Code System
				TOY43-EK	RW2, RW3, RW4/EZ-Clone	-	

† Transponder On-Board Programming Procedures can be found on pages 77-60 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Camry XLE con't	1998-01	All	10001-15000	TOY43AT4	OBP Program E	-	Optional Texas Instrument Fixed Code System
				TOY43-EK	RW2, RW3, RW4/EZ-Clone	-	
Camry CE & LE	2002-05	All	50000-69999	X217/TR47 [-P, -PC]		X225/B80	
		All	10001-15000	TOY43AT4	OBP Program I	-	Transponder is Buyer option.
				TOY43-EK	RW2, RW3, RW4/EZ-Clone	-	
Camry, Camry LE	1998-01	Valet		X220/TR50		-	
		All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
	All	10001-15000	TOY43AT4	OBP Program E	-	Transponder is Buyer option.	
			TOY43-EK	RW2, RW3, RW4/EZ-Clone	-		
	1992-97	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
	1983-91	All	F5951-F9710	X159/TR37 [-P]		-	
Valet		F5951-F9710	X218/TR49		-		
Celica Coupe	2005-07	All	50000-69999	Restricted Dealer Key	OBP Program I	-	
	1994-04	All	10001-15000	X217/TR47 [-P, -PC]		-	
	1990-94	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Celica Convertible	1994-99	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
	1990-93	All	P1-P2000	X211/TR44 [-P]		X174/TR40	
		Valet	P1-P2000	X219/TR48		-	
	1984-89	All	R5001-R6924	X137/TR33 [-P, -PC]		-	
	1981-83	All	K1-K4570	T61C/T61C [-P]		X137/TR33	
Valet		K1-K4570	T61D/T61D		-		
Celica Liftback	1991-93	All	S1-S2878	X212/TR46 [-P, -PC]		X151/TR39	
	1987-90	All	S1-S2878	X151/TR39		X212/TR46	
	1984-86	All	R5001-R6924	X137/TR33 [-P, -PC]		-	
	1981-83	All	K1-K4570	T61C/T61C [-P]		X137/TR33	
Corolla	2005-07	All	50000-69999	Restricted Dealer Key	SDD/TKO (2005-07)	-	
	1993-96	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
Corolla Sedan, Coupe, Hardtop	1991-92	All	G1-G2000	X211/TR44 [-P]		X174/TR40	
		Valet	G1-G2000	X219/TR48		-	
	1988-90	All	G1-G2000	X174/TR40 [-P, -PC]		X211/TR44	
		Valet	G1-G2000	X219/TR48		-	
	1983-87	All	K1-K4570	X137/TR33 [-P, -PC]		-	
1981-82	All	K1-K4570	T61C/T61C [-P]		X137/TR33		
Corolla Liftback	1984-89	All	K1-K4570	X137/TR33 [-P, -PC]		-	
Corolla, FX, FX16	1987-88	All	S1-S699	X146/B56		X137/TR33	
Corolla Wagon	1993-95	All	N1-N2000	X223/TR53 [-P]		-	
Corolla Station Wagon 2WD	1988-92	All	S1-S2878	X151/TR39		X212/TR46	
	1981-87	All	1001-2500	TR25/TR25		-	
	1988-92	All	G1-G2000	X174/TR40 [-P, -PC]		X211/TR44	
Corona	1981-82	All	P7001-P8500	X37/TR28 [-P]		X159/TR37	
Cressida Sedan	1989-92	All	X1-X2000	X174/TR40 [-P, -PC]		X211/TR44	
		Valet	X1-X2000	X219/TR48		-	
	1981-88	All	F5951-F9710	X159/TR37 [-P]		TR28	
Cressida	1981-87	All	5001-6500	TR25/TR25		TR26	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Echo	2003-05	All	50000-69999	Restricted Dealer Key		-	
	2000-02	All	P0001-P2390	X174/TR40 [-P, -PC]		-	
Matrix	2004-07	All	50000-69999	Restricted Dealer Key	SDD/TKO (2005-06) or OBP Program I	Service Key X217/TR47	
	2003	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
MR2 Spyder	2002-05	All	P0002-P2390	TOY57-PT	OBP Program I	-	Texas Instruments fixed code system
	2001	All	P0001-P2390	TOY57-PT	OBP Program E	-	Texas Instruments fixed code system
MR2	1991-95	All	P1-P2000	X174/TR40 [-P, -PC]		X211/TR44	
	1985-90	All	K1-K4570	X137/TR33 [-P, -PC]		-	
Paseo	1992-98	All	S1-S2878	X212/TR46 [-P, -PC]		X151/TR39	
Prius	2004-07	All	50000-69999	Restricted Dealer Key	SDD/TKO (2004-06) or OBP Program I		
	2001-03	All	10001-15000	TOY43AT4 TOY43-EK	OBP Program E	-	Texas Instruments fixed code system
Solara SE	2004-06	All	50000-69999	Restricted Dealer Key	SDD/TKO or OBP Program I	-	
	2002-03	All	50000-69999	TOY43AT4	SDD/TKO or OBP Program E	-	Texas Instruments fixed code system
				TOY43-EK	RW2, RW3, RW4/EZ-Clone	-	
1999-01	All	10001-15000	X217/TR47 [-P, -PC]		-		
Solara SLE	2004-06	All	50000-69999	Restricted Dealer Key	SDD/TKO or OBP Program I	-	Texas Instruments fixed code system
	1999-03	All	10001-15000	TOY43AT4	OBP Program E	-	Texas Instruments fixed code system
				TOY43-EK	RW2, RW3, RW4/EZ-Clone	-	
Supra	1993-99	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
	1990-92	All	X1-X2000	X211/TR44 [-P]		X174/TR40	
		Valet	X1-X2000	X219/TR48		-	
	1985-89	All	R5001-R6924	X137/TR33 [-P, -PC]		-	
Tercel, Tercel Sedan Station Wagon	1991-98	All	G1-G2000	X211/TR44 [-P]		X174/TR40	
	1983-90	All	R5001-R6924	X137/TR33 [-P, -PC]		-	
	1981-82	All	R5001-R6924	T61C/T61C [-P]		X137/TR33	
Tercel Liftback	1988-90	All	S1-S2878	X151/TR39		X212/TR46	
	1983-87	All	R5001-R6924	X137/TR33 [-P, -PC]		-	
	1981-82	All	R5001-R6924	T61C/T61C [-P]		X137/TR33	
Yarris	2007	All	50000-69999	X217/TR47 [-P, -PC]		-	
Models and years not listed elsewhere	1981-82	All	F5951-F9710	X159/TR37 [-P]		X159/TR37	
			K1-K4570	X137/TR33 [-P, -PC]		-	
			P7001-P8500	X159/TR37 [-P]		X159/TR37	
			R5001-R6924	X137/TR33 [-P, -PC]		-	
			S1-S699	X146/B56		X137/TR33	
			3001-4500	TR25/TR25		TR26	
			5001-6500	TR25/TR25		TR26	
TRUCKS AND VANS							
4 Runner	2003-07	All	50000-69999	Restricted Dealer Key	SDD/TKO (2003-06)	-	Texas Instruments fixed code system
	1999-02	All	10001-15000	TOY43AT4	OBP Program E	-	Texas Instruments fixed code system
				TOY43-EK	RW2, RW3, RW4/EZ-Clone	-	
				X217/TR47 [-P, -PC]		X225/B80	
	1990-95	All	W1-W2000	X211/TR44 [-P]		X174/TR40	
1984-89	All	K1-K4570	X137/TR33 [-P, -PC]		-		
Highlander Limited	2002-05	All	50000-69999	Restricted Dealer Key	SDD/TKO or OBP Program I	-	Texas Instruments fixed code system
	2001	All	50000-69999	TOY43AT4 TOY43-EK	SDD/TKO or OBP Program E	-	Texas Instruments fixed code system

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Highlander	2002-07	All	50000-69999	Restricted Dealer Key	SDD/TKO (2002-07)	X225/B80	
				TOY43AT4	SDD/TKO (2002-06) or OBP Program I	-	Texas Instruments fixed code system
	2001	All	50000-69999	X217/TR47 [-P, -PC]	RW2, RW3, RW4/EZ-Clone	-	
				TOY43AT4	SDD/TKO or OPB Program E	X225/B80	Optional Texas Instrument Fixed Code System
			TOY43-EK	RW2, RW3, RW4/EZ-Clone	-		
Landcruiser	2003-07	All	10001-15000	Restricted Dealer Key	SDD/TKO (2002-06)	-	Texas Instruments fixed code system
	1998-02	All	10001-15000	TOY43AT4	OBP Program E	-	Texas Instruments fixed code system
				TOY43-EK	RW2, RW3, RW4/EZ-Clone	-	
	1991-98	All	W1-W2000	X211/TR44 [-P]		X174/TR40	
	1983-90	All	K1-K4570	X137/TR33 [-P, -PC]		-	
	1981-82	All	K1-K4570	T61C/T61C [-P]		X137/TR33	
Previa Van	1991-98	All	S1-S2878	X212/TR46 [-P, -PC]		X151/TR39	
RAV4	2001-07	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
	1996-00	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Sienna Van, XLE-LE	2004-07	All	10001-15000	Restricted Dealer Key	SDD/TKO (2002-07)	-	Transponder is Buyer option.
	1998-03	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
				TOY43AT4	OBP Program E	-	Optional Texas Instrument Fixed Code System
		1998-98	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80
		Valet	10001-15000	X220/TR50		-	
Sequoia	2003-07	All	10001-15000	Restricted Dealer Key		-	Texas Instruments fixed code system
	2001-02	All	10001-15000	TOY43AT4	SDD/TKO or OBP Program E	-	Texas Instruments fixed code system
				TOY43-EK	RW2, RW3, RW4/EZ-Clone	-	
Small Pickup	1989-95	All	W1-W2000	X174/TR40 [-P, -PC]		X211/TR44	
	1981-88	All	K1-K4570	X137/TR33 [-P, -PC]		-	
T100 Pickup	1993-98	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Tacoma	1995-07	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Tundra	2001-07	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
TRIUMPH							
TR6, Stag, GT6, Spitfire	1981	Ignition	FR1-FR6000	FT6R		X1/MZ12	
		Door/Trunk	FS001-FS955	62FS		-	
			FT101-FT360	62FT		-	
			NH2000-NH3001	MG1		-	
TR8, TR7	1981	Ignition	NH2000-NH3001	MG1		-	
VOLKSWAGEN							
Cabrio, Eurovan	2000-04	All	Mfg. Restricted	Restricted Dealer Key	SDD/TKO or VAG Tool required	-	High Security Key. Encrypted Megamos Transponder System
	1998-99	All	0001-6000	HU66-P		-	High Security Key.
	1990-97	All	AH1-AH9282	X203/V37 [-P (-PC)]		X139/V35	
Valet		AN1-AN9282	X9/73VB [-P]		-		
Dasher	1981	Ignition/Door/Trunk	VB1-VB9282	X9/73VB [-P]		-	
		GB	FB1-FB210	X53/V32		-	
		All except GB	11K001-72K110	V27		VW67	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES
Eos	2007	All		Restricted Dealer Key		-	
Fox	1997-98	All	AH1-AH9282	X203/V37 [-P (-PC)]		X139/V35	
		Valet	AN1-AN9282	X9/73VB [-P]		-	
	1993-96	All	AH1-AH9282	X203/V37 [-P (-PC)]		X139/V35	
		Valet	AN1-AN9282	X9/73VB [-P]		-	
1988-92	All	HV1-HV9282	X88/PA8 [-P]		X203/V37		
	Valet	NV1-NV9282	X9/73VB [-P]		-		
Golf, Jetta, Cabrio, Corrado	1988-99	All	AH1-AH9282	X203/V37 [-P (-PC)]		X139/V35	
		Valet	AN1-AN9282	X9/73VB [-P]		-	
GTI	2006-07	All	0001-6000	HU66T6			
Golf, GTI, Rabbit	1985-87	All	HV1-HV9282	X88/PA8 [-P]		-	
		Valet	NV1-NV9282	X9/73VB [-P]		-	
	1981-84	All except GB	VB1-VB9282	X9/73VB [-P]		-	
Passat, New Beetle Jetta, Golf	2002-07	All	0001-6001	HU66T6 (or dealer FOB)		-	High Security Key. Encrypted , Megamos Transponder System
Phaeton	2004-07	All	0001-6000	HU66T6 (or dealer FOB)	SDD/TKO or VAG Tool required	-	
R32 VR6	2004-07	All	0001-6000	HU66T6	SDD/TKO or VAG tool required	-	
Scirocco	1984-87	All	HV1-HV9282	X88/PA8 [-P]		-	
		Valet	NV1-NV9282	X9/73VB [-P]		-	
	1981-83	All except GB	VB1-VB9282	X9/73VB [-P]		-	
Touareg	2004-07	All	001-6000	Restricted Dealer Key		-	High Security Key. Megamos Fixed Code System
Vanagon	1981-90	All	N1-N9282	X110/V33		-	
Glove Box if not listed elsewhere	1980-07	GB	SC1-SC240	61VW		62VW	
			SV1-SV240	V61VW		-	
			SU1-SU240	U61VW		VO6	
			SG1-SG240	S62DW		-	
VOLVO							
C70, S80	1999-07	All	70-80-90 series (1V0001-5V12295)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key
	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
S40, V40	2000-07	All	40 series (DH001-4000)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key
V50	2006-07	All	40 series (DH001-4000)	Restricted Dealer Key	Volvo VADIS system required		
S60R/V70R, S60, XC70	2004-07	All	70-80-90 series (1V0001-5V12295)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key. Megamos
V70	2006-07	All	(DH 001-4000)	Restricted Dealer Key			
S70, V70	1999-07	All	70-80-90 series (1V0001-5V12295)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key
		All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key
	Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key	

† Transponder On-Board Programming Procedures can be found on pages 77-80 and a Transponder Quick Reference on pages 69-76.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED†	SUBSTITUTES	NOTES
S80	2004-07	All	70-80-90 series	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key
S90, V90	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
XC90 SUV	2004-07	All	40 series (DH001-4000)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key
240 Series, DL, GL	1986-93	All	1A000-5A745	X140/VL8 [-P]		-	
		Valet	1A000-5A745	X80/VL6 [-P]		-	
	1984-85	All	1A000-5A745	X80/VL6 [-P]		-	
	1981-83	Ignition/Door Trunk/GB	1A000-5A745 6250-6499	X80/VL6 [-P] X30/VO73		-	
740	1985-91	All	1A000-5A745	X140/VL8 [-P]		-	
		Valet	1A000-5A745	X80/VL6 [-P]		-	
760, 780	1988-92	All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key
	1984-87	All Valet	1A000-5A745 1A000-5A745	X140/VL8 [-P] X80/VL6 [-P]		- -	
850GLT	1993-97	All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key
900 Series	1991-97	All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key
WHITE-GMC-VOLVO							
All	2001-07	All	Mfg. Restricted Code Series N225-N814	S60HF-P 1970AM/RA4		-	High Security Key
Semi US Designed	1988-07	All	1A000-5A745	X80/VL6 [-P]		VL8	
	1992-99	All	N225-N814	1970AM/RA4		S1970AM/RA3	
	1980-96	All	K, L1-1000	1970AM/RA4		S1970AM/RA3	
	Pre 1980	All	H601-H1100 LL1-LL200	1098M/B1 O1122A/Y12		1098GM -	
Volvo Loader	pre 1987	All	2001-4646	X51/AA2		-	
YUGO							
GV	1986-87	Ignition	K7001-K8092	X152/FT46		-	
			S0301-S3300	X152/FT46		-	
			K7001-K8092	X152/FT46		-	
			K7001-K8092	X152/FT46		-	
		Door/Hatch	G3001-G5000	X167/YU2		-	
			1501-2000	FT37		-	
			3501-4000	FT38		-	
Z501-100	X153/YU1		-				

COLE	ILCO	ILCO/EZ	COLE	ILCO	ILCO/EZ	COLE	ILCO	ILCO/EZ	COLE	ILCO	ILCO/EZ	COLE	ILCO	ILCO/EZ
COLE			BM2	X59	BMW2	H67R	H67-P	H67-P	RT22	X116	RN24	Y157R	Y157-P	Y157-P
AU6	PA6	PA6	B88	P1108	B88	H67	1193FD	H67	RT30	X147	RN30	Y159	P1795	Y159
AU8	X139	V35	BM3	X144	BMW3	H7	X20	X20	SB12	X31	SB8	CURTIS		
AU8R	V35-P	V35-P	CLB1	1573A	CLB1	H70	X231	H70	TO20	T61C	T61C	CURTIS	ILCO	ILCO/EZ
B1	1098M	B1	CLB2	1573B	CLB2	H72-PT	H72-PT	H72-PT	TO20R	T61C-P	T61C-P	AA2	X51	AA2
B1	1098GM	B1	CLB3	1573C	CLB3	H73-PT	H73-PT	H73-PT	TO22	T61F	T61F	AA3	X50	AA3
B5	1098DB	B5	CLB4	1573D	CLB4	H75	1196FD	H75	TO25	TR25	TR25	B1	1098M	B1
B10	H1098LA	B10	CLB5	1573E	CLB5	H75R	H75-P	H75-P	TO33	X137	TR33	B10	H1098LA	B10
B11	O1098LA	B11	CLB6	1573F	CLB6	H76	X244	H76	TO33R	TR33-P	TR33-P	B101	X250	B101
B44	P1098E	B44	CLB7	1581G	CLB7	H78	1196CM	H78	TO37	X159	TR37	B102	P1113	B102
B44ER	B44-P	B44-P	CLB8	1581H	CLB8	HD70	X71	HD70U	TO37R	TR37-P	TR37-P	B11	O1098LA	B11
B45	S1098H	B45	DA21	X7	62DU	HD82	X129	HD82	TO39	X151	TR39	B11	H1098M	B2
B45HR	B45-P	B45-P	DA22	X6	62DT	HD90	X181	HD90	TO39R	TR46-P	TR46-P	B24	H1098X	B24
B46	P1098J	B46	DA23	X115	DA23	HD91	X182	HD91	TO40	X174	TR40	B3	1098L	B3
B47	S1098K	B47	DA24	X114	DA24	HD103	X214	HD103	TO40R	TR40-P	TR40-P	B31	D1759L	D1759L
B48	P1098A	B48	DA25	X123	DA25	HY4	X187	HY4	TO47	X217	TR47	B4	1098X	1098X
B48AR	B48-P	B48-P	DA25R	DA25-P	DA25-P	HY5	X196	HY5	TO47R	TR47-P	TR47-P	B44	P1098E	B44
B48AR	B48-P	B48-P	DA26	X124	DA28	HY6	X216	HY6	TO53	X223	TR53	B44PH	B44-P	B44-P
B49	S1098B	B49	DA31R	DA31-P	DA31-P	HY12	X232	HY12	VL12	VO62	VO62	B45	S1098H	B45
B49BR	B49-P	B49-P	DA31	X210	DA31	HY13	X235	HY13	VL4	X30	VO73S	B45PH	B45-P	B45-P
B50	P1098C	B50	DA34	X237	DA34	HY14	X236	HY14	VL5	X29	VO73	B46	P1098J	B46
B50CR	B50-P	B50-P	EN2	62FS	62FS	HY4	X187	HY4	VL6	X80	VL6	B47	S1098K	B47
B51	S1098D	B51	EN13	62FT	X22	HY5	X196	HY5	VL12	VO62	VO62	B48	P1098A	B48
B51DR	B51-P	B51-P	EN15	MG1	MG1	HY6	X216	HY6	VW9	U61VW	U61VW	B48PH	B48-P	B48-P
B53	X143	B53	F46	FT46	FT46	JA64	X10	62DV	VW10	V61VW	V61VW	B49	S1098B	B49
B54	X154	B54	F5	FT38	FT38	JA74	X36	MZ11	VW18	VW67S	VW67S	B49PH	B49-P	B49-P
B55	X145	B55	F77	FT6R	FT6R	JA77	X44	HO44	VW23	X9	73VB	B5	1098DB	B5
B56	X146	B56	FO153	61VW	61VW	ME62	MB15	MB15	VW23R	73VB-P	73VB-P	B50	P1098C	B50
B61	X168	B61	FO417	VW67S	VW67S	ME63	MB16	MB16	VW24	VW71	VW71	B50PH	B50-P	B50-P
B63	P1098CV	B63	FO453	DA20	DA20	ME66	MB18	MB18	VW25	VW71A	VW71A	B51	S1098D	B51
B63R	B63-P	B63-P	FR2	F44	F44	MIT1	X176	MIT1	VW32	X21	YS1	B51PH	B51-P	B51-P
B64	P1098WC	B64	F51	FT37	FT37	MIT1R	MIT1-P	MIT1-P	VW37	X203	V37	B52	X154	B54
B64CR	B64-P	B64-P	GE1	VW67	VW67	MIT3	X224	MIT3	VW37R	V37-P	V37-P	B53	X143	B53
B65	X184	B65	GE2	FT5R	FT5R	MZ4	X4	MZ4	VW42	X110	V33	B55	X145	B55
B67	S1098WD	B67	GE26	PO5	PO5	MZ5	X5	MZ5	VW9	U61VW	U61VW	B56	X146	B56
B68	P1099	B68	H26	1125D	H26	MZ9	X26	MZ9	Y106	X16	P1771CR	B57	X158	B57
B69	X180	B69	H7	X20	FC2	MZ9R	MZ9-P	MZ9-P	Y107	X121	DC3	B59	X162	B59
B74	X198	B74	H12	1125H	H5	MZ10	X27	MZ10	Y107R	DC3-P	DC3-P	B61	X168	B61
B77	P1098EV	B77	H26	1127ES	H26	MZ12	X1	MZ12	Y131	X1199G	X1199G	B62	P1098AV	B62
B77ER	B77-P	B77-P	H27	1127DP	H27	MZ15	X131	MZ13	Y133	X1199AR	Y133	B63	P1098CV	B63
B78	P1098WE	B78	H32	S1167FD	H50	MZ19	X201	MZ19	Y141	1764S	1764S	B63PH	B62-P	B63-P
B78ER	B78-P	B78-P	H33	1167FD	H51	MZ19R	MZ19-P	MZ19-P	Y149	S1770U	Y149	B64	P1098WH	B64
B79	S1098WH	B79	H54	1184FD	H54	MZ27	X222	MZ27	Y152	P1770U	Y152	B64PH	B64-P	B64-P
B86	P1106	B86	H56	1186TS	H56	MZ27R	MZ27-P	MZ27-P	Y153	P1786	Y153	B65	X184	B65
B86R	B86-P	B86-P	H56R	1186TS-P	1186TS-P	MZ31	X249	MZ31	Y153R	P1786-P	P1786-P	B65PH	B65-P	B65-P
B88	P1108	B88	H6	1125D	H6	PR6	X32	PO6	Y154	P1789	Y154	B67	S1098WD	B67
B88R	B88-P	B88-P	H60	1190LN	H60	PR7	PO7	PO7	Y154R	Y154-P	Y154-P	B68	P1099	B68
B91	P111	B91	H65	X221	H65	RA3	S1970AM	RA3	Y155	P1793	Y155	B68PH	B68-P	B68-P
B92	P1109	B92	H65R	H65-P	H65-P	RA4	1970AM	RA4	Y155R	Y155-P	Y155-P	B69	X180	B69
B96	P1110	B96	H67	1193FD	H67	RT15	X12	RE61F	Y157	P1794	Y157			

CURTIS	ILCO	ILCO/EZ	CURTIS	ILCO	ILCO/EZ	CURTIS	ILCO	ILCO/EZ	CURTIS	ILCO	ILCO/EZ	CURTIS	ILCO	ILCO/EZ
B70	X184	B65	DA31PH	DA31-P	DA31-P	H6	1125D	1125D	HY4PH	HY5-P	HY5-P	PA8	X88	PA8
B72	X192	B72	DA32	X227	DA32	H60	1190LN	H60	HY6	X216	HY6	RA1	1098NR	RA1
B72PH	B72-P	B72-P	DA34	X237	DA34	H62	1191ET	H62	HY8	X232	HY12	RA2	H1098NR	RA2
B74	X198	B74	DA34PH	DA34-P	DA34-P	H62PH	H62-P	H62-P	HY8PH	HY12-P	HY12-P	RA3	S1970AM	RA3
B74PH	B74-P	B74-P	-	X238	-	H65	X221	H65	HY9	X235	HY13	RA4	1970AM	RA4
B77	P1098EV	B77	DA37	X242	DA37	H65PH	H65-P	H65-P	HY9PH	HY13-P	HY13-P	RA7	1584	1584
B77PH	B77-P	B77-P	DA37PH	DA37-P	DA37-P	H66PH	H66-P	H66-P	IV1	X155	IV1	RN16	LM1	LM1
B78	P1098WE	B78	DA38	X243	DA38	H67	1193FD	H67	JA1	FT5R	FT5R	RN17	NE18	NE18
B78PH	B78-P	B78-P	DA38PH	DA38-P	DA38-P	H67PH	H67-P	H67-P	JA2	X177	JA2	RN23	X12	RE61F
B79	S1098WH	B79	DC2	X54	DC1	H70	X231	H70	KK1	X233	KK1	RN24	X116	RN24
B80	X225	B80	DC3	X121	DC3	H70PH	H70-P	H70-P	KK2	X240	KK2	RN25	X92	RN25
B80PH	B80-P	B80-P	DC3PH	DC3-P	DC3-P	H71	1195FD	H71	KK3	X253	KK3	RN27	X150	RN27
B83PH	B83-P	B83-P	FC1	BR20	BR20	H71PH	H71-P	H71-P	LUV1	P1098V	LUV1	RN30	X147	RN30
B84	P1101	B84	FC2	X20	FC2	H74PH	1188LN-P	1188LN-P	MB33	MB18	MB18	RN32	X175	RN32
B85	S1105	B85	FC4	X36	MZ11	H75	1196FD	H75	MB34	MB15	MB15	RN33	X171	RN31
B86	P1106	B86	FC5	X4	MZ4	H75PH	H75-P	H75-P	MB35	MB16	MB16	RN5	RE61N	RE61N
B86PH	B86-P	B86-P	FC6	X5	MZ5	H76	X244	H76	MG1	MG1	MG1	RN9	RE61XR	RE61XR
B87	K1994	K1994	FC7	X86	FC7	H76PH	H76-P	H76-P	MIT1PH	MIT1-P	MIT1-P	RV1	X170	NE48
B88	P1108	B88	FC8	FC8	FC8	H78	1196CM	H78	MT1	X176	MIT1	RV4	X239	RV4
B88PH	B88-P	B88-P	FC9	FC9	FC9	H78PH	H78-P	H78-P	MT3	X224	MIT3	SB10	X31	SB8
B89	P1107	B89	FS1	FU2	FU2	H79	1196V	1196V	MT5	X245	MIT4	SB11	X52	SAA1
B89PH	B89-P	B89-P	FT11	LA7	LA7	H9	1125G	1125G	MT5PH	MIT4-P	MIT4-P	SM1	N63G	N63G
B90	1588	1588	FT16	61TS	61TS	HD103	X214	HD103	MT6	X263	MIT6	SM12	NE19	NE19
B91	P1111	B91	FT19	61D	61D	HD103PH	HD103-P	HD103-P	MZ10	X27	MZ10	SR2	X108	SR6
B91PH	B91-P	B91-P	FT22	61F	61F	HD104	X215	HD104	MZ12	X60	MZ14	SR8	X251	SUB1
B92	P1109	B92	FT28	F91ES	F91ES	HD109	X265	HD109	MZ14	X131	MZ13	SU15	X185	SUZ15
B92PH	B92-P	B92-P	FT29	F91F	F91F	HD67	X38	HO41	MZ14PH	MZ13-P	MZ13-P	SU17	X186	SUZ17
B93	P1112	B93	FT30	F91G	F91G	HD69	X44	HO44	MZ15	X178	MZ16	SU18	X241	SUZ18
B96	P1110	B96	FT31	F91H	F91H	HD70	HD70	HD70	MZ15PH	MZ16-P	MZ16-P	TR13	TP3	TP3
B96PH	B96-P	B96-P	FT32	F91C	F91C	HD71	HD71	HD71	MZ16	X188	MZ17	TR17	T61A	T61A
BD2	H62VG	H62VG	FT33	F91CR	F91CR	HD80	X129	HD82	MZ16PH	MZ17-P	MZ17-P	TR18	TR18	TR18
BM1	WT3	WT3	FT36	F44	F44	HD81	X130	X130	MZ18	X201	MZ19	TR2	TP1	TP1
BM3	BMW1	BMW1	FT37	FT37	FT37	HD90	X182	HD91	MZ18PH	MZ19-P	MZ19-P	TR20	T61C	T61C
DA12	DT9	DT9	FT38	FT38	FT38	HD90PH	HD91-P	HD91-P	MZ20	X199	MZ20	TR21	T61D	T61D
DA13	DT10	DT10	FT39	NE20	NE20	HD91	X181	HD90	MZ21	X200	MZ22	TR22	T61E	T61E
DA14	DT11	DT11	FT43	X109	FT43	HD91PH	HD90-P	HD90-P	MZ25	X206	MZ25	TR23	T61F	T61F
DA15	DT12	DT12	GF1	H62FD	H62FD	HD92	X183	HD92	MZ27	X222	MZ27	TR25	TR25	TR25
DA16	DT13	DA16	H10	1125F	1125F	HD95	X191	HD95	MZ27PH	MZ27-P	MZ27-P	TR26	TR26	TR26
DA17	DT14	DT14	H19	1761B	1761B	HD96	X193	HD96	MZ30	X247	MZ30	TR27	TA15	TA15
DA18	DT6	DT6	H26	1127ES	H26	HD96PH	HD96-P	HD96-P	MZ30PH	MZ30-P	MZ30-P	TR28	X37	TR28
DA19	DT16	DT16	H27	1127DP	H27	HD98	X195	HD98	MZ31	X249	MZ31	TR3	TP2	TP2
DA20	DA20	DA20	H50	S1167FD	H50	HD98PH	HD98-P	HD98-P	MZ9	X26	MZ9	TR33	X137	TR33
DA21	X7	62DU	H51	1167FD	H51	HD99	X204	HD99	OP11	OP11	OP11	TR33PH	TR33-P	TR33-P
DA22	X6	62DT	H52	S1181FD	H52	HY14	X236	HY14	OP15	YM6	YM6	TR37	X159	TR37
DA23	X115	DA23	H53	1181FD	H53	HY14PH	HY14-P	HY14-P	OP19	U62VP	U62VP	TR37PH	TR37-P	TR37-P
DA24	X114	DA24	H54	1184FD	H54	HY2	X160	HY2	OP8	62PD	62PD	TR39	X151	TR39
DA27	X123	DA25	H55	1185FD	H55	HY2PH	HY2-P	HY2-P	PA2	PO5	PO5	TR40	X174	TR40
DA27PH	DA25-P	DA25-P	H56	1186TS	H56	HY3	X161	HY4	PA5	PA5	PA5	TR40PH	TR40-P	TR40-P
DA28	X124	DA28	H59	X202	H59	HY3PH	HY4-P	HY4-P	PA6	PA6	PA6	TR44	X211	TR44
DA31	X210	DA31	H59-PH	H59-P	H59-P	HY4	X196	HY5	PA7	X32	PO6	TR44PH	TR44-P	TR44-P

CURTIS	ILCO	ILCO/EZ	CURTIS	ILCO	ILCO/EZ	DL	ILCO	ILCO/EZ	DL	ILCO	ILCO/EZ	DL	ILCO	ILCO/EZ
TR46	X212	TR46	VL3	VO62	VO62	127TB	127TB	127TB	62HG	62HG	62HG	63A	63A	63A
TR46PH	TR46-P	TR46-P	VL4	X30	VO73S	167FD	1167FD	H51	62HL	VA4	VA4	63B	MB5	MB5
TR47	X217	TR47	VL5	X29	VO73	61D	61D	61D	62J	VA6	VA6	63E	63E	63E
TR47PH	TR47-P	TR47-P	VL6	X80	VL6	61E	61E	61E	62JA	VA7	VA7	63F	1063D	1063D
TR5	TP4	TP4	WS2	X1	MZ12	61F	61F	61F	62JB	62JB	62JB	63E	63E	63E
TR53	X223	TR53	Y133	Z1199AR	Y133	61G	61G	61G	62JT	62JT	62JT	63F	63F	63F
TR53PH	TR53-P	TR53-P	Y138	X1199G	X1199G	61GA	61GA	61GA	62K	ZE91G	ZE91G	63G	63G	63G
TR6	TA2	TA2	Y149	S1770U	Y149	61H	61H	61H	62KA	VAT1	VAT1	63H	63H	63H
TR7	TP6	TP6	Y150	1769CH	1769CH	61J	61J	61J	62KB	VCA1	VCA1	63JA	63JA	63JA
TR9	T61B	T61B	Y152	P1770U	Y152	61N	61N	61N	62KC	62RG	62RG	63K	63K	63K
UN1	62DK	62DK	Y153	P1786	Y153	61NA	61NA	61NA	62KD	62KD	62KD	63L	63L	63L
UN16	UN16	UN16	Y153PH	Y153-P	Y153-P	61NC	61NC	61NC	62KE	VAE1	VAE1	63M	63M	63M
UN17	62FT	62FT	Y154	P1789	Y154	61P	61P	61P	62KF	KFV1	KFV1	63P	63P	63P
UN18	62FS	62FS	Y154PH	T154-P	Y154-P	61PC	61PC	61PC	62KG	CA91D	CA91D	63PX	63PX	63PX
UN2	62DG	62DG	Y155	P1793	Y155	61PE	61PE	61PE	62KT	62KT	62KT	63Q	63Q	63Q
UN26	X16	P1771CR	Y155PH	Y155-P	Y155-P	61PS	61PS	61PS	62KZ	62KZ	62KZ	63SG	F91GS	F91GS
UN3	62DP	62DP	Y156	1793V	1793V	61TS	61TS	61TS	62L	ET9	ET9	63SH	F91HS	F91HS
V10	61VW	61VW	Y157	P1794	Y157	62DB	62DB	62DB	62LG	62LG	62LG	63SP	63SP	63SP
V11	U61VW	U61VW	Y157PH	Y157-P	Y157-P	62DC	62DC	62DC	62M	62M	62M	63ST	63ST	63ST
V12	V61VW	V61VW	Y158	1794V	1794V	62DE	62DE	62DE	62ME	S91A	S91A	63TS	63TS	63TS
V13	VW63	VW63	Y159	P1795	Y159	62DF	62DF	62DF	62MK	S91K	S91K	63TV	63TV	63TV
V14	VW63A	VW63A	Y159PH	Y159-P	Y159-P	62DG	62DG	62DG	62N	ZN2	ZN2	63TW	63TW	63TW
V15	62DW	62DW	YS1	X21	YS1	62DH	62DH	62DH	62P	LP7	LP7	63VM	VW63A	VW63A
V17	VW64	VW64	YS2	X22	YS2	62DJ	62DJ	62DJ	62PD	62PD	62PD	63VN	63VN	63VN
V18	63VR	63VR	YU1	X153	YU1	62DK	62DK	62DK	62PE	62PE	62PE	63VO	63VO	63VO
V19	VW64T	VW64T	YU2	X167	YU2	62DM	62DM	62DM	62PF	62PF	62PF	63VP	63VP	63VP
V2	62VW	62VW	DOMINION			62DN	62DN	62DN	62PG	62PG	62PG	63VR	63VR	63VR
V23	W62VE	W62VE	DL	ILCO	ILCO/EZ	62DO	62DO	62DO	62PH	62PH	62PH	63VS	63VS	63VS
V24	VW77	VW77	127B	127B	127B	62DP	62DP	62DP	62R	62R	62R	63W	63W	63W
V25	VW67S	VW67S	127D	127D	127D	62DR	62DR	62DR	62RE	RG1	RG1	63WG	63WG	63WG
V26	VW67	VW67	127DP	127DP	127DP	62DR	62FS	62FS	62RS	62RS	62RS	63Y	63Y	63Y
V27	V27	V27	127ES	127ES	127ES	62DT	BR9	BR9	62U	62U	62U	770U	P1770U	Y152
V28	VW71	VW71	127F	127F	127F	62DV	B62DV	B62DV	62UC	62UC	62UC	771CH	P1771CR	X16
V29	VW71A	VW71A	127FD	127FD	127FD	62DW	62DW	62DW	62US	ST91A	ST91A	970AM	1970AM	RA4
V30	X9	73VB	127FL	127FL	127FL	62DX	62DX	62DX	62VA	62VA	62VA	98DB	1098DB	B5
V31	X8	VW20	127FR	127FR	127FR	62DY	VW64T	VW64T	62VB	62VB	62VB	98JD	1098JD	1098JD
V32	X53	V32	127H	127H	127H	62E	62E	62E	62VC	62VC	62VC	98L	1098L	B3
V33	X110	V33	127J	127J	127J	62EV	62EV	62EV	62VE	62VE	62VE	98M	1098M	B1
V35	X139	V35	127K	127K	127K	62F	KE4	KE4	62VG	62VG	62VG	98X	1098X	1098X
V35PH	V35-P	V35-P	127L	127L	127L	62FD	62FT	62FT	62VH	62VH	62VH	98XL	1098XL	b4
V36	X203	V37	127LC	127LC	127LC	62FE	62FE	62FE	62VJ	62VJ	62VJ	ABS2	SF11	SF11
V5	62VO	62VO	127LS	127LS	127LS	62FG	62FG	62FG	62VK	V61VW	V61VW	AF1A	SP1	SP1
V6	62VE	62VE	127M	127M	127M	62GE	GE8	GE8	62VM	62VM	62VM	AF1B	SP2	SP2
V9	U62VN	U62VN	127ME	127ME	127ME	62GP	GIP91	GIP91	62VO	62VO	62VO	AF1C	SP3	SP3
VA2	X122	RN29	127MP	127MP	127MP	62HA	62HA	62HA	62VP	62VP	62VP	AF2A	LR61D	LR61D
VL1	V06	V06	127MU	127MU	127MU	62HB	62HB	62HB	62WA	62WA	62WA	AF2B	L61D	L61D
VL10	X140	VL8	127N	127N	127N	62HC	62HC	62HC	62WB	62WB	62WB	AF2C	H61G	H61G
VL10PH	VL8-P	VL8-P	127P	127P	127P	62HD	62HD	62HD	62X	62X	62X	AF2D	SP5	SP5
VL11	NE10	NE10	127T	127T	127T	62HE	X28	62HE	62XL	EX1	EX1	AF3A	R61G	R61G
VL2	WS2	WS2	127T	127T	127T	62HF	62HF	62HF	62Z	62Z	62Z	AF3B	61G	61G

DL	ILCO	ILCO/EZ	DL	ILCO	ILCO/EZ	DL	ILCO	ILCO/EZ	DL	ILCO	ILCO/EZ	DL	ILCO	ILCO/EZ
AF4A	F91C2	F91C2	DT6	DT6	DT6	HF17	HF17	HF17	MS12	X54	DC1	NE41	NE41	NE41
AF4B	F91C	F91C	DT7	DT7	DT7	HF18	HF18	HF18	MS15	X121	DC3	NE42	NE42	NE42
AF4C	F91CR	F91CR	DT8	DT8	DT8	HF19	VW67	VW67	MZ1	MZ1	MZ1	NE43	NE43	NE43
AF4D	F91C8	F91C8	DT9	DT9	DT9	HF20	HF20	HF20	MZ10	X27	MZ10	NE44	NE44	NE44
AF5A	R63SP	R63SP	F2	1185FD	H55	HF21	HF21	HF21	MZ11	X36	MZ11	NE45	NE45	NE45
AF5B	63SP	63SP	F3	1184FD	H54	HF22	HF22	HF22	MZ12	X1	MZ12	NE46	NE46	NE46
AF5C	F91G	F91G	GA1	1098GX	B52	HF23	HF23	HF23	MZ13	MZ15	X131	NE47	NE47	NE47
AF5D	F91H	F91H	H61G	H61G	H61G	HF24	MB18	MB18	MZ14	X60	MZ15	NE48	X170	X170
AR1	MAS1	MAS1	H61N	H61N	H61N	HF25	MB15	MB15	MZ15	X131	MZ13	NE49	NE49	NE49
C98A	C1098A	C1098A	H61NA	H61NA	H61NA	HF26	HF26	HF26	MZ15R	MZ13R	MZ13R	NE5	NE5	NE5
CA1	X9	73VB	H61P	H61P	H61P	HF27	VW20	X8	MZ2	X3	X3	NE50	X140	VL8
CA1-RH	73VB-P	73VB-P	H61SA	H61SA	H61SA	HF28	BMW1	BMW1	MZ3	X2	X2	NE54	NE54	NE54
CA2	CA2	CA2	H61SB	H61SB	H61SB	HF29	HF29	HF29	MZ4	X4	MZ4	NE55	NE55	NE55
CA3	CA3	CA3	H61VM	H61VM	H61VM	HF3	HF3	HF3	MZ5	X5	MZ5	NE56	NE56	NE56
CA4	CA4	CA4	H61VO	H61VO	H61VO	HF30	PO5	PO5	MZ6	MZ6	MZ6	NE57	NE57	NE57
CA5	X110	V33	H61VR	H61VR	H61VR	HF31	X32	PO6	MZ7	MZ7	MZ7	NE58	NE58	NE58
CE1	BR20	BR20	H62BZ	H62BZ	H62BZ	HF32	VW71A	VW71A	MZ8	MZ8	MZ8	NE59	NE59	NE59
CE2	CE2	CE2	H62DG	H62DG	H62DG	HF33	VW71	VW71	MZ9	X26	MZ9	NE6	VO6	VO6
CE3	CE3	CE3	H62DP	H62DP	H62DP	HF34	PO7	PO7	NE1	NE1	NE1	NE62	X139	V35-P
CE4	CE4	CE4	H62DR	H62DR	H62DR	HF35	HF35	HF35	NE10	NE10	NE10	NE62-RH	V35-P	V35-P
CE5	CE5	CE5	H62FD	H62FD	H62FD	HF36	X53	V32	NE11	NE11	NE11	P98A	P1098A	B48
CE6	CE6	CE6	H62PD	H62PD	H62PD	HF37	HF37	HF37	NE12	VO62	VO62	P98C	P1098C	B50
CE7	CE7	CE7	H62VB	62VW	62VW	HF38	HF38	HF38	NE13	NE13	NE13	P98E	P1098E	B44
CE8	CE8	CE8	H62VG	H62VG	H62VG	HF39	X59	BMW2	NE14	NE14	NE14	P98J	P1098J	B46
CE9	X86	FC7	H62VK	H62VK	H62VK	HF4	HF4	HF4	NE15	NE15	NE15	PE1	PE1	PE1
CE9-2X	FC9	FC9	H62VN	61VW	61VW	HF40	HF40	HF40	NE16	NE16	NE16	R61D	R61D	R61D
CE9-3X	FC8	FC8	H62VP	H62VP	H62VP	HF41	HF41	HF41	NE17	NE17	NE17	R61E	R61E	R61E
CE9-RH	FC7-P	FC7-P	H63G	H63G	H63G	HF43	HF43	HF43	NE18	NE18	NE18	R61G	R61G	R61G
DM9	FT6R	FT6R	H63M	H63M	H63M	HF44	X82	MB41	NE19	NE19	NE19	R61GA	R61GA	R61GA
DM9	FT6R	FT6R	H63N	MB59	MB59	HF44-RH	MB41-P	MB41-P	NE2	NE2	NE2	R61H	R61H	R61H
DT1	DT1	DT1	H63VO	H63VO	H63VO	HF45	MB38	MB38	NE20	NE20	NE20	R61JD	R61JD	R61JD
DT10	DT10	DT10	H98A	H1098A	H1098A	HF46	X81	HF46	NE21	X51	AA2	R61K	R61K	R61K
DT11	DT11	DT11	H98C	H1098C	H1098C	HF47	HF47	HF47	NE22	NE22	NE22	R61N	R61N	R61N
DT12	DT12	DT12	H98DB	H1098DB	B16	HF48	AU15	AU15	NE23	NE23	NE23	R61NA	R61NA	R61NA
DT13	DT13	DT13	H98L	H1098L	H1098L	HF49	HF49	HF49	NE24	X29	VO73	R61P	R61P	R61P
DT14	DT14	DT14	H98LA	H1098LA	B10	HF5	HF5	HF5	NE25	X30	VO73S	R61Q	R61Q	R61Q
DT15	DT15	DT15	H98M	H1098M	B2	HF50	HF50	HF50	NE26	NE26	NE26	R61ST	R61ST	R61ST
DT16	DT16	DT16	H98X	H1098X	B24	HF56	HF56	HF56	NE27	NE27	NE27	R61T	R61T	R61T
DT17	DT17	DT17	H98XL	H1098NR	RA2	HF57	HF57	HF57	NE29	NE29	NE29	R61TS	R61TS	R61TS
DT18	X6	62DT	HD41	X38	HO41	HF59	HF59	HF59	NE30	NE30	NE30	R61W	R61W	R61W
DT19	X7	62DU	HD44	X44	HO44	HF59R	HF59R	HF59R	NE31	NE31	NE31	R62PD	R62PD	R62PD
DT2	DT2	DT2	HD70	X181	HD90	HF6	HF6	HF6	NE32	X12	RE61F	R62PE	R62PE	R62PE
DT20	DT20	DT20	HD71	X129	HD82	HF7	HF7	HF7	NE33	NE33	NE33	R62PF	R62PF	R62PF
DT21	X115	DA23	HF1	HF1	HF1	HF9	HF9	HF9	NE34	NE34	NE34	R62PG	R62PG	R62PG
DT22	X114	DA24	HF11	HF11	HF11	HSX167FD	S1181FD	H52	NE35	X80	VL6	R62TS	R62TS	R62TS
DT23	X123	DA25	HF12	HF12	HF12	KL3	VW63	VW63	NE36	X85	NE36	R62UC	R62UC	R62UC
DT24	X124	DA28	HF13	HF13	HF13	KL5	VW77	VW77	NE37	X92	RN25	R62VA	R62VA	R62VA
DT3	DT3	DT3	HF14	HF14	HF14	KL6	X20	FC2	NE48	X170	NE48	R62VB	R62VB	R62VB
DT4	DT4	DT4	HF15	HF15	HF15	KM9	X89	KM9	NE4	NE4	NE4	R62VK	U61VW	U61VW
DT5	DT5	DT5	HF16	HF16	HF16	LF17	X157	LF17	NE40	X61	X61	R62VN	R62VN	R62VN

SILCA	ILCO	ILCO/EZ	SILCA	ILCO	ILCO/EZ	SILCA	ILCO	ILCO/EZ	SILCA	ILCO	ILCO/EZ	SILCA	ILCO	ILCO/EZ
GM21RP	B63-P	B63-P	HON53AP	HD101-P	HD101-P	HU41P	S50HF-P	S50HF-P	MAZ4	MZ15	MZ15	NSN11T2	NSN11T2	NSN11T2
GM22R	X192	B72	HON54	X189	HD93	HU42P	HF52-P	HF52-P	MAZ5	X60	MZ14	NSN12	X227	DA32
GM22RP	B72-P	B72-P	HON54AP	HD102-P	HD102-P	HU43P	HU43P	HU43P	MAZ7	X131	MZ13	NSN12BP	DA32-P	DA32-P
GM24R	X198	B74	HON55R	X195	HD98	HU43T2	HU43T2	HU43T2	MAZ7AP	MZ13-P	MZ13-P	NSN13	X228	DA33
GM24RP	B74-P	B74-P	HON55RDP	HD98-P	HD98-P	HU44AP	S53HF-P	S53HF-P	MAZ7R	MZ13R	MZ13R	NSN14	X237	DA34
GM26RP	B77-P	B77-P	HON56R	X204	HD99	HU45P	HF55-P	HF55-P	MAZ9	X188	MZ17	NSN14CP	DA34-P	DA34-P
GM27RP	B78-P	B78-P	HON56REP	HD99-P	HD99-P	HU46	X168	B61	MAZ13	X201	MZ19	NSN15	X238	-
GM29	P1099	B68	HON57R	X205	HD100	HU49	X203	V37	MAZ13AP	MAZ13AP	MAZ13AP	PF208	SP9	SP9
GM29P	B68-P	B68-P	HON57RP	HD100-P	HD100-P	HU49AT2	HU49AT2	HU49AT2	MAZ13DP	MZ19-P	MZ19-P	PR3	LR62VB	LR62VB
GM30	X225	B80	HON58R	X214	HD103	HU49P	V37-P	V37-P	MAZ13EP	MAZ13EP	MAZ13EP	PR3R	L62VB	L62VB
GM30AP	B80-P	B80-P	HON58RDP	HD103-P	HD103-P	HU49BP	V35-P	V35-P	MAZ14	X199	MZ20	PW1	PO5	PO5
GM31	P1101	B84	HON59R	X215	HD104	HU49T1	HD49T1	HD49T1	MAZ17	X178	MZ16	PW1P	PO5-P	PO5-P
GM31P	B84-P	B84-P	HU2	R62VB	R62VB	HU50AP	BMW3-P	BMW3-P	MAZ17BP	MZ16-P	MZ16-P	PW2	X32	PO6
GM39	P1106	B86	HU2R	62VB	62VB	HU55P	S34YS-P	S34YS-P	MAZ20	X222	MZ27	PW2P	PO6	PO6
GM39EP	B86-P	B86-P	HU3	A62VN	A62VN	HU56RP	S60HF-P	S60HF-P	MIT1R	X54	DC1	PW3	PO7	PO7
GM40	P1107	B89	HU5	HF14	HF14	HU58AP	S7BW-P	S7BW-P	MIT2	X137	TR33	RB1	H1098NR	RA2
GM40EP	B89-P	B89-P	HU7	L62VA	L62VA	HU59	S6BW	S6BW	MIT2R	X121	DC3	RB2	1970AM	RA4
GM41	S1105	B85	HU7R	LR62VA	LR62VA	HU60R	X162	B59	MIT2RP	DC3-P	DC3-P	RB3	S1970AM	RA3
GT2AP	S10LAA-P	S10LAA-P	HU9	63Y	63Y	HU61AP	S58HF-P	S58HF-P	MIT8	X176	MIT1	RR1	62HB	62HB
GT5	X167	YU2	HU11	R63Y	R63Y	HU66AT2	HU66AT2	HU66AT2	MIT8P	MIT1-P	MIT1-P	RR2	62HA	62HA
GT6R	X152	FT46	HU12	HF15	HF15	HU66T1	HU66T1	HU66T1	NE9B	FTA2R	FTS1R	RR3	62HC	62HC
GT15RAP	GT15RAP	GT15RAP	HU12R	HF7	HF7	HYN2R	X160	HY2	NE10	VO6	VO6	RR4	62JB	62JB
GT15RBT2	GT15RBT2	GT15RBT2	HU13	63W	63W	HYN2RP	HY2-P	HY2-P	NE16	NE14	NE14	RR5	X28	62HE
GT16AP	SP25A-P	SP25A-P	HU13R	R63W	R63W	HYN4	X187	HY4	NE19	X51	AA2	RR6	62HD	62HD
GT16T2	GT16T2	GT16T2	HU14	HF9	HF9	HYN4P	HY4-P	HY4-P	NE20	X163	BL11	RR7R	62HF	62HF
HON23R	HO44	HO44	HU14R	HF16	HF16	HYN5R	X196	HY5	NE21	NE18	NE18	RR8R	62HG	62HG
HON31	X138	HD75	HU15	62PE	62PE	HYN5RP	HY5-P	HY5-P	NE23	NE34	NE34	RT1	X16	P1771CR
HON31AP	HON31AP	HON31AP	HU15R	R62PE	R63PE	HYN6	X216	HY6	NE23DP	RN24-P	RN24-P	RT2	X50	AA3
HON31BP	HON31BP	HON31BP	HU17	62WB	62WB	HYN6P	HY6-P	HY6-P	NE24	NE20	NE20	SEA3	F54	F54
HON31P	HON31P	HON31P	HU18	R62WA	R62WA	HYN7R	X232	HY12	NE26	X30	VO73S	SIP1	NE9	NE9
HON32	HD70	HD70	HU18R	62WA	62WA	HYN7RAP	HY12-P	HY12-P	NE27	X29	VO73	SIP2	NE23	NE23
HON32P	HON32P	HON32P	HU19	62PD	62PD	HYN10	X235	HY13	NE28	X61	NE40	SIP11	X109	FT43
HON33	HD71	HD71	HU19R	R62PD	R62PD	HYN10BP	HY13-P	HY13-P	NE32	NE29	NE29	SIP14	X155	IV1
HON38	X129	HD82	HU20	O79JB	O79JB	HYN11	X236	HY14	NE38	X170	NE48	SIP16T2	SIP16T2	SIP16T2
HON38P	HD82-P	HD82-P	HU20R	UR62VP	UR62VP	ISU3	X158	B57	NE40	X80	VL6	SZ5	X87	SUZ11
HON38R	X130	X130	HU21	OP11	OP11	KIA1R	X233	KK1	NE40P	VL6-P	VL6-P	SZ10RP	SZ10RP	SZ10RP
HON45R	X182	HD91	HU21R	HF11	HF11	KIA1RAP	KK1-P	KK1-P	NE42	X92	RN25	SZ11R	X186	SUZ17
HON45RP	HD91-P	HD91-P	HU22	MB15	MB15	K03	VW63	VW63	NE49	X85	NE36	SZ11RP	SUZ17-P	SUZ17-P
HON46R	X191	HD95	HU22P	MB15-P	MB15-P	LF5	L62FD	L62FD	NE51	X140	VL8	SZ12	X185	SUZ15
HON47	X181	HD90	HU23	MB18	MB18	LF9R	X55	WB1	NE51P	VL8-P	VL8-P	SZ12P	SUZ15-P	SUZ15-P
HON47P	HD90-P	HD90-P	HU23P	MB18-P	MB18-P	LF10	X157	LF17	NE57	X147	RN30	TOY1	TA2	TA2
HON48	X190	HD94	HU24	HF21	HF21	LF35	X169	WB3	NE63	X171	RN31	TOY1R	TA12	TA12
HON49	X71	HD70U	HU25	YM25	YM25	LS1R	X89	KM9	NE66P	S66NN-P	S66NN-P	TOY2	TA5	TA5
HON49P	HD70U-P	HD70U-P	HU25R	YM27	YM27	MAZ1	X4	MZ4	NE67AP	S67NN-P	S67NN-P	TOY2R	TA4	TA4
HON50	HD59	HD59	HU36	X82	MB41	MAZ1R	X5	MZ5	NE71R	NE71R	NE71R	TOY3	T61A	T61A
HON51R	X193	HD96	HU36P	MB41-P	MB41-P	MAZ2	X26	MZ9	NE71RDP	NE71RDP	N371RDP	TOY3R	T61B	T61B
HON51RP	HD96-P	HD96-P	HU37	MB38	MB38	MAZ2BP	MZ9-P	MZ9-P	NH2	1098M	B1	TOY4	T61C	T61C
HON52R	X194	HD97	HU38	X81	HF46	MAZ2R	X27	MZ10	NSN10	NSN10	NSN10	TOY4BP	T61C-P	T61C-P
HON53	X183	HD92	HU39P	S48HF-P	S48HF-P	MAZ2RBP	MZ10-P	MZ10-P	NSN11	Z210	DA31	TOY5	T61F	T61F
HON53P	HD92-P	HD92-P	HU40P	S49HF-P	S49HF-P	MAZ3	X36	MZ11	NSN11P	DA31-P	DA31-P	TOY6	T61D	T61D

X NUMBER	EZ NUMBER	X NUMBER	EZ NUMBER	X NUMBER	EZ NUMBER		
X168	B61	X218	TR49	X268	DA39		
X169	WB3	X219	TR48	X269	KK5		
X170	NE48	X220	TR50				
X171	RN31	X221	H65				
X172	HD91	X222	MZ27				
X173	HD95	X223	TR53				
X174	TR40	X224	MIT3				
X175	RN32	X225	B80				
X176	MIT1	X226	HYD12				
X177	JA2	X227	DA32				
X178	MZ16	X228	DA33				
X179	SUZ12	X229	MIT5				
X180	B69	X230	MZ29				
X181	HD90	X231	H70				
X182	HD91	X232	HY12				
X183	HD92	X233	KK1				
X184	B65	X234	HYD13				
X185	SUZ15	X235	HY13				
X186	SUZ17	X236	HY14				
X187	HY4	X237	DA34				
X188	MZ17	X238	-				
X189	HD93	X239	RV4				
X190	HD94	X240	KK2				
X191	HD95	X241	SUZ18				
X192	B72	X242	DA37				
X193	HD96	X243	DA38				
X194	HD97	X244	H76				
X195	HD98	X245	MIT4				
X196	HY5	X246	HD105				
X197	DA30	X247	MZ30				
X198	B74	X248	YM63				
X199	MZ20	X249	MZ31				
X200	MZ22	X250	B101				
X201	MZ19	X251	SUB1				
X202	H59	X252	HD108				
X203	V37	X253	KK3				
X204	HD99	X254	X254				
X205	HD100	X255	X255				
X206	MZ25	X256	X256				
X207	H63	X257	N/A				
X208	HD101	X258	X258				
X209	HD102	X259	X259				
X210	DA31	X260	X260				
X211	TR44	X261	X261				
X212	TR46	X262	X262				
X213	MIT2	X263	MIT6				
X214	HD103	X264	MIT7				
X215	HD104	X265	HD109				
X216	HY6	X266	KA16				
X217	TR47	X267	KK4				

MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD/TKO	ORIGINAL DLR. TOOL ONLY	
Acura	Integra	2000-01	HD106-PT			SDD/TKO		
			HD106-PT5	HD107-PT5	RW2, RW3, RW4/EZ-Clone			
	MDX	2001-07	HD106-PT			SDD/TKO (2001-06)		
			HD106-PT5	HD107-PT5	RW2, RW2, RW3, RW4/EZ-Clone			
	NSX	1997-04	HD106-PT			SDD/TKO		
			HD106-PT5	HD107-PT5	RW2, RW3, RW4/EZ-Clone			
RL	1997-04	HD106-PT			SDD/TKO			
		HD106-PT5	HD107-PT5	RW2, RW3, RW4/EZ-Clone				
RSX	2002-06	HD106-PT			SDD/TKO			
		HD106-PT5	HD107-PT5	RW2, RW3, RW4/EZ-Clone				
TL & CL	1999-03	HD106-PT			SDD/TKO			
		HD106-PT5	HD107-PT5	RW2, RW3, RW4/EZ-Clone				
Audi	A4, A6	2000-07	HU66AT6			SDD/TKO		
	A8	2000-03	HU66TA6					
	Avant	2004-05	HU66TA6			SDD/TKO		
	RS6	2004-07	HU66AT6			SDD/TKO		
	S4	2000-05	HU66TA6			SDD/TKO		
	TT, Allroad Quattro	2001-05	HU66TA6			SDD/TKO		
Buick	LeSabre	2000-05	B99-PT	B100-PT	OBP-A or G			
			B99-PT5	B100-PT5	RW2, RW3, RW4/EZ-Clone			
	Park Avenue	1997-05	B97-PT		OBP-A or G			
			B97-PT5	B98-PT5	RW2, RW3, RW4/EZ-Clone			
	Rainier	2003-07	B99-PT	B100-PT	OBP-A or G			
			B99-PT5	B100-PT5	RW2, RW3, RW4/EZ-Clone			
Rendezvous	2002-07	B99-PT	B100-PT	OBP-A or G				
		B99-PT5	B100-PT5	RW2, RW3, RW4/EZ-Clone				
Cadillac	Catera	1997-99	HU46T2			RW2, RW3, RW4/EZ-Clone		
	CTS	2002-03	B99-PT	B100-PT	OBP-A or G			
	DeVille	2000-05	B99-PT	B100-PT	OBP-A or G			
			B99-PT5	B100-PT5	RW2, RW3, RW4/EZ-Clone			
	Seville	1997-04	B99-PT	B100-PT	OBP-A or G			
			B99-PT5	B100-PT5	RW2, RW3, RW4/EZ-Clone			
SRX	2004-07	B111-PT			OBP-G/RW2, RW3, RW4/EZ-Clone			
Chevrolet	Avalanche	2007	B111-PT			OBP-A or G		
	Aveo	2004-07	DW04RT6					
	Cobalt	2006-07	B111-PT			OBP-A or G		
	Equinox	2007	B111-PT			OBP-A or G		
	HHR	2006-07	B111-PT			OBP-A or G		
	Impala	2006-07	B111-PT			OBP-A or G		
	Malibu/Malibu Max	2004-07	B111-PT			OBP-A or G		
	Monte Carlo	2006-07	B111-PT			OBP-A or G		
	Silverado	2007	B111-PT			OBP-A or G		
	Suburban	2007	B111-PT			OBP-A or G		
	Tahoe	2007	B111-PT			OBP-A or G		
	Uplander Mini Van	2007	B99-PT			OBP-G		
			B99-PT5			RW2, RW3, RW4/EZ-Clone		

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MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD/TKO	ORIGINAL DLR. TOOL ONLY
Chrysler	Uplander Mni Van con't	2005-06	B97-PT		OBP-G		
	Venture Van	1999-05	B97-PT5		RW2, RW3, RW4/EZ-Clone		
	300	2005-07	B97-PT		OBP-A or G		
			B97-PT5		RW2, RW3, RW4/EZ-Clone		
	300, 300M, LHS	1998-04	Y164-PT		OBP-F	SDD/TKO (2005-06)	
			Y160-PT		OBP-F	SDD/TKO	
	Aspen	2007	Y160-EK		RW4/EZ-Clone		
	Cirrus Sedan	1998-00	Y164-PT		OPB-F	SDD/TKO	
			Y160-PT		OBP-F	SDD/TKO	
	Concorde	1998-04	Y160-EK		RW4/EZ-Clone		
			Y160-PT		OBP-F	SDD/TKO	
	New Yorker	1998-01	Y160-EK		RW4/EZ-Clone		
			Y160-PT		OBP-F	SDD/TKO	
	Pacifica	2003-07	Y160-EK		RW4/EZ-Clone		
	Sebring 2 Dr	2000-Mid 01	Y164-PT		OBP-F	SDD/TKO (2003-06)	
	Sebring 4 Dr	2001-06	Y162-PT			SDD/TKO	
			Y160-PT		OBP-F	SDD/TKO	
	Sebring Convertible	1998-06	Y160-EK		RW4/EZ-Clone		
			Y160-PT		OBP-F	SDD/TKO	
	Town & Country Van	2004-06 2001-03	Y160-EK		RW4/EZ-Clone		
Y164-PT				OBP-F	SDD/TKO		
Y160-PT				OBP-F	SDD/TKO		
PT Cruiser, LE	2006-07 2001-05	Y160-EK		RW4/EZ-Clone			
		Y164-PT		OBP-F			
Daewoo	Lanos	Y160-PT		OBP-F	SDD/TKO		
		DW05RT5		RW4/EZ-Clone			
		DW05T5		RW2, RW3, RW4/EZ-Clone			
Dodge	Nubira	DW04RT5		RW2, RW3, RW4/EZ-Clone			
		Caliber	2006-07	Y164-PT		OBP-F	
				Y160-PT		OBP-F	
	Caravan LE, SE, Grand Caravan	2004-07 2001-03	Y160-EK		RW4/EZ-Clone		
			Y164-PT		OBP-F	SDD/TKO (2004-06)	
	Charger	2006-07	Y160-PT		OBP-F	SDD/TKO	
			Y164-PT		OBP-F	SDD/TKO (2006)	
	Dakota	2006-07	Y160-EK		RW4/EZ-Clone		
			Y164-PT		OBP-F	SDD/TKO (2006)	
	Durango	2005-07 2001-03	Y164-PT		OBP-F	SDD/TKO (2005-06)	
			Y160-PT		OBP-F	SDD/TKO	
	Intrepid	1998-04	Y160-EK		RW4/EZ-Clone		
			Y160-PT		OBP-F	SDD/TKO	
Magnum	2005-07	Y160-EK		RW4/EZ-Clone			
		Y164-PT		OBP-F	SDD/TKO (2005-06)		
Neon	2000-06	Y160-PT		OBP-F	SDD/TKO		
		Y160-EK		RW4/EZ-Clone			
Nitro	2007	Y164-PT		OBP-F			
Ram	2002-04	Y160-PT		OBP-F	SDD/TKO		
		Y160-EK		RW4/EZ-Clone			

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MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD/TKO	ORIGINAL DLR. TOOL ONLY
	Sprinter	2004-07	YM15T5		RW2, RW3, RW4/EZ-Clone		
	Stratus 2 Dr	Mid 01-06	Original Keys Only			SDD/TKO	
		2000-Mid 01	Y162-PT			SDD/TKO	
	Stratus 4 Dr	1999-06	Y160-PT		OBP-F	SDD/TKO	
			Y160-EK		RW4/EZ-Clone		
			Y160-PT		OBP-F		
Eagle	Vision	1998	Y160-PT		RW4/EZ-Clone		
			Y160-EK		OBP-F		
			Y160-EK		RW4/EZ-Clone		
Ford	Contour V6	1997-2 of 98	H73-PT		OBP-B		
		3 of 98 - 00	H73-PT		OBP-C	SDD/TKO	
	Crown Victoria	2003-07	H84-EK		RW4/EZ-Clone		
		1998-02	H72-PT		OBP-C	SDD/TKO	
	Excursion	2000-06	H72-EK		RW3 or RW4/EZ-Clone		
			H72-PT		OBP-C	SDD/TKO	
	Expedition	2003-07	H84-EK		OBP-C	SDD/TKO	
			1999-02	H72-PT		OBP-C	SDD/TKO
		1997-98	H72-EK		RW3 or RW4/EZ-Clone		
			H72-PT		OBP-B		
	Explorer Sport-Trac	Mid 01-07	H84-EK		RW3 or RW4/EZ-Clone		
		Mid 99-Mid 01	H72-PT		OBP-C	SDD/TKO	
	Explorer	Mid 2001-07 1998-Mid 01	H72-EK		RW3 or RW4/EZ-Clone		
			H84-EK		OBP-C		
			H72-PT		OBP-C	SDD/TKO	
	Escape	2005-07 2001-04	H72-EK		RW3 or RW4/EZ-Clone		
			H84-EK		RW4/EZ-Clone		
			H86-PT		OBP-H	SDD/TKO	
	Five Hundred	2005-06	H84-EK		RW4/EZ-Clone		
			H84-EK		RW4/EZ-Clone		
	Focus	2005-07	H84-EK		RW4/EZ-Clone		
		2000-04	H86-PT		OBP-H	SDD/TKO	
Freestar	2004	H84-EK		RW4/EZ-Clone	SDD/TKO		
		H84-EK		RW4/EZ-Clone			
Freestyle	2005-06	H84-EK		RW4/EZ-Clone			
F150, F250, F350	2004-07	H84-EK		RW4/EZ-Clone	SDD/TKO	CAN System	
	1999-03	H72-PT		OBP-C	SDD/TKO		
GT	2006	H72-EK		RW3 or RW4/EZ-Clone			
		H84-EK		RW4/EZ-Clone			
Mustang (8 cut)	1996-97	H72-PT		OBP-C	SDD/TKO		
		H72-EK		RW3 or RW4/EZ-Clone			
Mustang GT/Cobra (10 cut)	1996 1997	H73-PT		OBP-B			
		H72-PT		OBP-B			
		H72-EK		RW3 or RW4/EZ-Clone			
Mustang	2005-07 1998-04	H84-EK		RW4/EZ-Clone			
		H72-PT		OBP-C	SDD/TKO		
		H72-EK		RW3 or RW4/EZ-Clone			

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MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD/TKO	ORIGINAL DLR. TOOL ONLY	
	Ranger	2001-04	H84-EK		RW4/EZ-Clone			
		1999-00	H72-PT H72-EK		OBP-C RW3 or RW4/EZ-Clone	SDD/TKO		
	Taurus	2000-07	H84-EK		RW4/EZ-Clone			
		1998-99	H72-PT H72-EK		OBP-C RW3 or RW4/EZ-Clone	SDD/TKO		
		1996-97	H72-PT H72-EK		OBP-B RW3 or RW4/EZ-Clone			
	Thunderbird	2003-07	H84-EK		RW4/EZ-Clone			
		2002	H74-PT H84-EK		OBP-C RW4/EZ-Clone	SDD/TKO		
	Windstar	2001-04	Original Keys Only H84-EK		OBP-C RW4/EZ-Clone	SDD/TKO		
		1998-00	H72-PT H72-EK		OBP-C RRW3 or W4/EZ-Clone	SDD/TKO		
	Heavy Trucks	2000-04	H72-PT		OBP-C	SDD/TKO		
			H72-EK		RW3 or RW4/EZ-Clone			
	Honda	Accord*	1998-02	HD106-PT			SDD/TKO	
				HD106-PT5	HD107-PT5	RW2, RW3, RW4/EZ-Clone		
		Civic	2003-05	HO01T5	HOV01T5	RW2, RW3, RW4/EZ-Clone		
HO01-PT						SDD/TKO		
CR-V		2002-06	HD106-PT5	HD107-PT5	RW2, RW3, RW4/EZ-Clone	SDD/TKO		
			HD106-PT					
Element		2003-05	HO01T5	HOV01T5	RW2, RW3, RW4/EZ-Clone			
Insight		2000-06	HD106-PT5	HD107-PT5	RW2, RW3, RW4/EZ-Clone			
			HD106-PT			SDD/TKO		
Odyssey		2003-04	HO01T5	HOV01T5	RW2, RW3, RW4/EZ-Clone			
			HO01-PT			SDD/TKO		
		1998-02	HD106-PT5 HD106-PT	HD107-PT5	RW2, RW3, RW4/EZ-Clone	SDD/TKO		
Pilot		2003-05	HO01T5	HOV01T5	RW2, RW3, RW4/EZ-Clone			
			HO01-PT			SDD/TKO		
Prelude	1997-02	HD106-PT5 HD106-PT	HD107-PT5	RW2, RW3, RW4/EZ-Clone	SDD/TKO			
S2000	2000-05	HD106-PT5	HD107-PT 5	RW2, RW3, RW4/EZ-Clone				
		HD106-PT			SDD/TKO			
Infiniti	FX35/FX45	2004-06	NI04T			SDD/TKO		
	G20	1999-03	NI02T					
	G35	2002-06	NI04T			SDD/TKO		
	I30 & I35	2000-04	NI01T or NI02T			SDD/TKO		
		1999	NSN11T2		RW2, RW3, RW4/EZ-Clone	SDD/TKO		
	M45	2003-06	NI04T			SDD/TKO		
	QX4	Mid 99-04	NI01T or NI02T			SDD/TKO		
	Q45	2002-05	NI04T			SDD/TKO		
QX56	2004-06	NI04T			SDD/TKO			

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MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD/TKO	ORIGINAL DLR. TOOL ONLY
Jaguar	XJ & XK Series	1998-99	TBE1T5		RW2, RW3, RW4/EZ-Clone		
Jeep	Commander	2006-07	Y164-PT		OBP-F		
		2007	Y164-PT		OBP-F		
	Grand Cherokee	2005-07	Y164-PT		OBP-F	SDD/TKO (2005-06)	
			1998-04	Y160-PT		OBP-F	SDD/TKO
		Y160-EK		RW4/EZ-Clone			
	Cherokee	1998-01	Y160-PT		OBP-F	SDD/TKO	
			Y160-EK		RW4/EZ-Clone		
	Liberty	2005-07	Y164-PT		OBP-F	SDD/TKO	
		2001-04	Y160-PT		OBP-F	SDD/TKO	
	Y160-EK			RW4/EZ-Clone			
Wrangler	2006-07	Y164-PT		OBP-F	SDD/TKO(2006)		
	1998-05	Y160-PT		OBP-F	SDD/TKO		
Y160-EK			RW4/EZ-Clone				
Lexus	LS400, LS430	2001-02	TOY48BT4		OBP-I		
		1998-00	TOY48BT4		OBP-E		
		1997	TOY40BT4		OBP-E		
	IS300	2002-05	TOY48BT4		OBP-I		
		2001	TOY48BT4		OBP-E		
	GS300, GS400, GS430	1998-01	TOY48BT4		OBP-I		
			TOY48-EK		RW4/EZ-Clone		
	ES300	2002-03	TOY48BT4		OBP-I		
			TOY48-EK		RW4/EZ-Clone		
		1998-01	TOY40BT4		OBP-E		
	TOY40-EK		RW4/EZ-Clone				
	SC300, SD400, SC430	2002-03	TOY48BT4		OBP-I		
		1998-01	TOY40BT4		OBP-E		
	RX300	1999-03	TOY48BT4		OBP-E		
	RX330	2002-03	TOY48BT4		OBP-I		
		1999-01	TOY48BT4		OBP-E		
LX450	1998	TOY40BT4		OBP-E			
LX470	1998-03	TOY48BT4		OBP-E			
Lincoln	Aviator	2003-07	H84-EK		RW4/EZ-Clone		
	Blackwood	2002-03	H72-PT		OBP-C	SDD/TKO	
			H72-EK		RW3 or RW4/EZ-Clone		
	Continental	2002-03	H84-EK		RW4/EZ-Clone	SDD/TKO	
		1998-02	H72-PT	H82-PT	OBP-C	SDD/TKO	
	H72-EK			RW3 or RW4/EZ-Clone			
	LS6, LS8	2003-07	H84-EK		RW4/EZ-Clone		
		1999-02	H74-PT		OBP-C	SDD/TKO	
	H84-EK			RW4/EZ-Clone			
	Mark LT	2005-07	H84-EK		RW4/EZ-Clone		
	Navigator	2003-07	H84-EK		RW4/EZ-Clone		
			1999-02	H72-PT	H82-PT	OBP-C	SDD/TKO
1998		H72-EK		RW3 or RW4/EZ-Clone			
H72-PT	H82-PT	OBP-B					
H72-EK		RW3 or RW4/EZ-Clone					

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MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD/TKO	ORIGINAL DLR. TOOL ONLY
	Town Car	2003-07	H84-EK		RW4/EZ-Clone		
		1998-02	H72-PT	H82-PT	OBP-C	SDD/TKO	
			H72-EK		RW3 or RW4/EZ-Clone		
Mazda	Pickups 3000/4000	2006-07	H84-EK		RW4/EZ-Clone		
		2003-04	H84-EK		RW4/EZ-Clone		
		1999-02	H72-PT		OBP-C	SDD/TKO	
	Tribute	2006-07	H84-EK		RW3 or RW4/EZ-Clone		
		2001-05	H86-PT		OBP-H	SDD/TKO	
				H84-EK		RW4/EZ-Clone	
Mercury	626ES/LX-V6	1998-99	MAZ24RT5		RW2, RW3, RW4/EZ-Clone		
	Cougar	1999-02	H73-PT		OBP-C	SDD/TKO	
	Grand Marquis	2003-07	H84-EK		RW4/EZ-Clone		
		1998-02	H72-PT	H82-PT	OBP-C	SDD/TKO	
				H72-EK		RW3 or RW4/EZ-Clone	
	Marauder	2003-07	H84-EK		RW4/EZ-Clone		
	Mariner	2005-07	H84-EK		RW4/EZ-Clone		
	Montego	2005-06	H84-EK		RW4/EZ-Clone		
	Monterey	2004-06	H84-EK		RW4/EZ-Clone	SDD/TKO	
	Mountaineer	Mid 01-07	H84-EK		RW4/EZ-Clone		
		1998-Mid 01	H72-PT		OBP-C	SDD/TKO	
				H72-EK		RW3 or RW4/EZ-Clone	
	Mystique V6 LS	Mid1998-02	H73-PT		OBP-C	SDD/TKO	
		1997-Mid 98	H73-PT		OBP-B		
	Sable LS,SE,SHO	1998-99	H72-PT		OBP-C	SDD/TKO	
		1996-97	H72-PT		OBP-B		
				H72-EK		RW3 or RW4/EZ-Clone	
Sable GS	1999	H72-PT		OBP-C	SDD/TKO		
		H72-EK		RW3 or RW4/EZ-Clone			
Sable GS & LS	2000-07	H84-EK		RW4/EZ-Clone			
Mitsubishi	Diamante	2000-Mid 01	MIT8-PT			SDD/TKO	
	Eclipse	2000-Mid 01	MIT9-PT			SDD/TKO	
	Galant	2000-Mid 01	MIT9-PT			SDD/TKO	
	Montero & Montero Sport	2000-Mid 01	MIT8-PT			SDD/TKO	
	Raider	2006-07	Y164-PT			SDD/TKO	
Nissan	Altima	2005-06	NI04T				
		2001-04	NI01T			SDD/TKO	
		2000	NI01T				Nissan's Consult Device
	Armada	2004-07	NI04T			SDD/TKO (2004-06)	
	Maxima	2004-07	NI04T			SDD/TKO (2004-06)	
		2000-03	NI02T			SDD/TKO	
		1999	NSN11T2		RW2, RW3, RW4/EZ-Clone		
Sentra	2000-06	NI02T			SDD/TKO		

* Transponder system is a buyer option on this vehicle.

MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD/TKO	ORIGINAL DLR. TOOL ONLY
	Pathfinder	2005-06	NI04T			SDD/TKO	
		1999-04	NI02T			SDD/TKO	
	Quest	2004-07	NI04T			SDD/TKO (2004-06)	
	Murano	2003-04	NI04T			SDD/TKO	
	Titan	2004-06	NI04T			SDD/TKO	
	X-Terra	2005-07	NI04T				
			2002-04	NI02T			SDD/TKO
Oldsmobile	350-Z Roadster	2003-06	NI04T			SDD/TKO	
	Silhouette	1999-04	B97-PT	B98-PT	OBP-A or G*		
			B97-PT5	B98-PT5	RW2, RW3, RW4/EZ-Clone		
	Aurora	2001-03	B99-PT5	B100-PT5	RW2, RW3, RW4/EZ-Clone		
			B99-PT	B100-PT	OBP-A		
Plymouth	Breeze	1999-01	Y160-PT		OBP-F	SDD/TKO	
	Neon	2000	Y160-PT		OBP-F	SDD/TKO	
	Voyager, Grand Voyager	2001	Y160-PT		OBP-F	SDD/TKO	
Pontiac	Aztek	2001-05	B99-PT	B100-PT5	RW2, RW3, RW4/EZ-Clone		
			B99-PT	B100-PT	OBP-A		
	Bonneville	2000-05	B99-PT	B100-PT	OBP-A		
			B99-PT5	B100-PT5	RW2, RW3, RW4/EZ-Clone		
	Grand Prix	2004-07	PT04-PT5		RW2, RW3, RW4/EZ-Clone		
			PT04-PT		OBP-A		
		2000-03	B103-PT5	B104-PT5	RW2, RW3, RW4/EZ-Clone		
			B103-PT	B104-PT	OBP-A		
	G5	2007	B111-PT		OBP-A or G		
	G6	2005-07	B111-PT		OBP-A or G		
	Montana SV6	2005-07	B99-PT		OBP-A or G		
			B99-PT5		RW2, RW3, RW4/EZ-Clone		
	Montana	2000-05	B97-PT	B98-PT	OBP-A or G*		
		B97-PT5	B98-PT5	RW2, RW3, RW4/EZ-Clone			
Solstice	2006	B111-PT		OBP-A or G			
Torrent	2007	B111-PT		OBP-A or G			
Trans Sport	1999	B97-PT		OBP-A			
		B97-PT5		RW2, RW3, RW4/EZ-Clone			
Porsche	Boxster	1997-98	HU66T5		RW2, RW3, RW4/EZ-Clone		
Saab	9-3, 9-5	1998	YM30T5		RW2, RW3, RW4/EZ-Clone		
Saturn	Aura	2007	B111-PT		OBP-A or G		
	Outlook	2007	B111-PT		OBP-A or G		
	Sky	2007	B111-PT		OBP-A or G		
Subaru	Forester	2005-07	SUB4-PT			SDD/TKO	
	Impreza	2005-07	SUB4-PT			SDD/TKO	
	Legacy, Outback	2005-06	SUB4-PT			SDD/TKO	
	Legacy (not Outback)	2005-07	SUB4-PT			SDD/TKO	
	B9 Tribeca	2006-07	SUB4-PT			SDD/TKO	
Toyota	Avalon XLS, XL	1998-01	TOY43AT4		OBP-E or I		
			TOY43-EK		RW2, RW3, RW4/EZ-Clone		

76 TRANSPONDER QUICK REFERENCE

MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD/TKO	ORIGINAL DLR. TOOL ONLY
	Camry	1998-05	TOY43AT4		OBP-I	SDD/TKO (2002-06)	
			TOY43-EK		RW2, RW3, RW4/EZ-Clone		
	Highlander LTD	2002-05	TOY43AT4		OBP-E or I	SDD/TKO	
			TOY43-EK		RW2, RW3, RW4/EZ-Clone		
	Highlander	2001-07	TOY43AT4		OBP-E or I	SDD/TKO (2001-06)	
			TOY43-EK		RW2, RW3, RW4/EZ-Clone		
	Land Cruiser	1998-02	TOY43AT4		OBP-I		
			TOY43-EK		RW2, RW3, RW4/EZ-Clone		
	MR2 Spider	2001-05	TOY57-PT		OBP-E or I		
	Prius	2001-03	TOY43AT4		OBP-E or I		
			TOY43-EK		RW2, RW3, RW4/EZ-Clone		
	Sequoia	2001-02	TOY43AT4		OBP-I	SDD/TKO	
			TOY43-EK		RW2, RW3, RW4/EZ-Clone		
	Solara SLE	1999-03	TOY43AT4		OBP-I	SDD/TKO (2002-03)	
			TOY43-EK		RW2, RW3, RW4/EZ-Clone		
4-Runner	1999-02	TOY43AT4		OBP-I			
		TOY43-EK		RW2, RW3, RW4/EZ-Clone			
Sienna Van	1998-03	TOY43AT4		OBP-I			
		TOY43-EK		RW2, RW3, RW4/EZ-Clone			
VW	New Beetle	2000-06	HU66T6			SDD/TKO	
	Passat	2002-07	HU66T6			SDD/TKO (2002-05)	
	Golf	2002-07	HU66T6			SDD/TKO (2002-06)	
	Jetta	2002-07	HU66T6			SDD/TKO (2002-06)	
	GTI	2002-07	HU66T6			SDD/TKO (2002-06)	
	Phaeton	2004-07	HU66T6				

* Transponder system is a buyer option on this vehicle.



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.



**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

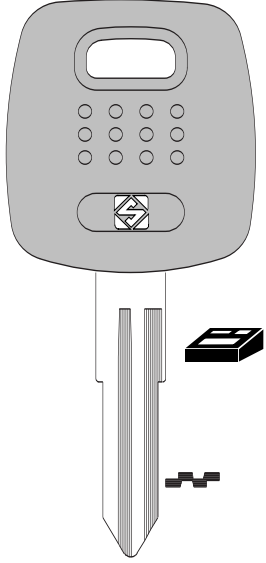
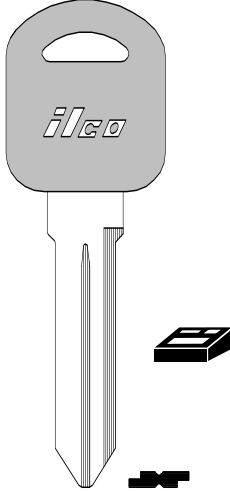
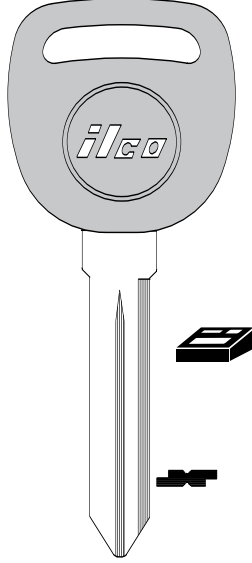
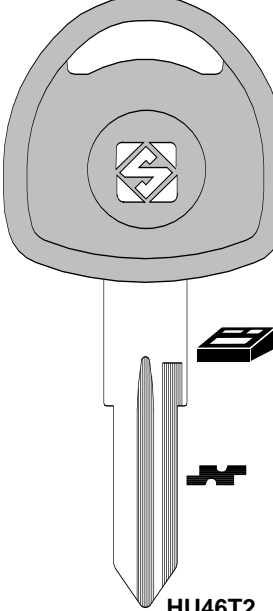
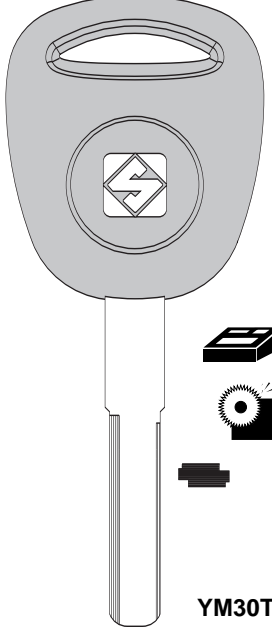
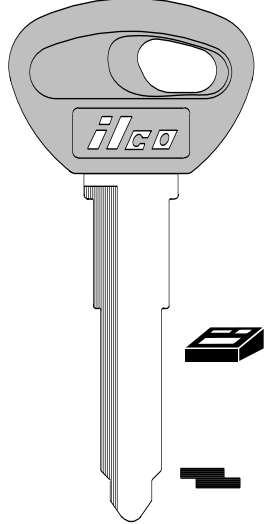
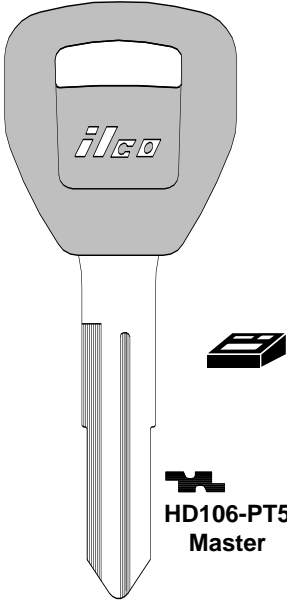
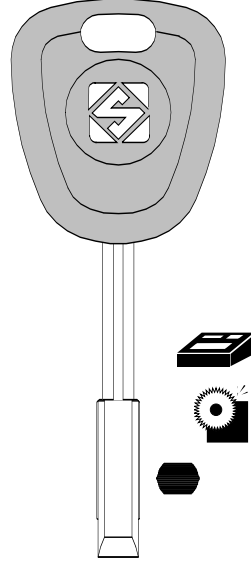
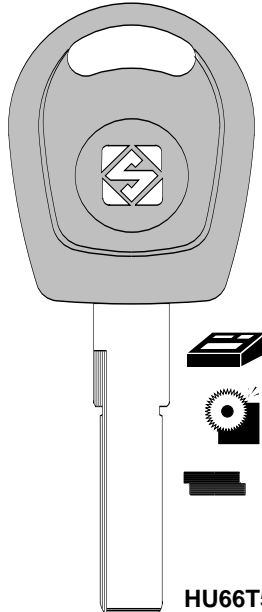
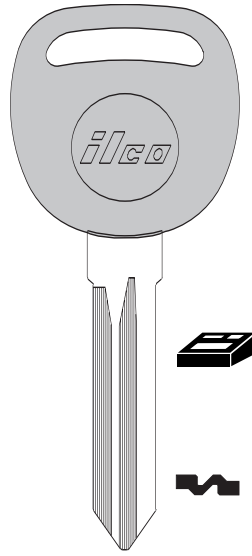
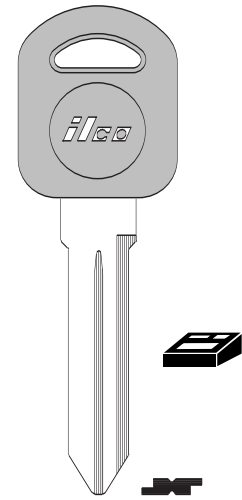
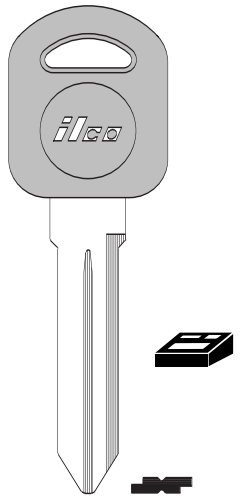
The following keys can be duplicated using the RW2 or RW2, RW3, RW4/EZ-Clone device. For more detailed vehicle information see the application chart on pages 69-76.



RW2, RW3, or RW4/EZ-Clone Required



Special Duplicator Required

 <p>NSN11T2</p>	 <p>B97-PT5 Master B98-PT5 Valet</p>	 <p>B99-PT5 B100-PT5</p>	 <p>HU46T2</p>	 <p>YM30T5</p>	 <p>MAZ24RT5</p>
 <p>HD106-PT5 Master</p>	 <p>TBE1T5</p>	 <p>HU66T5</p>	 <p>PT04-PT5</p>	 <p>B103-PT5</p>	 <p>B104-PT5</p>

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

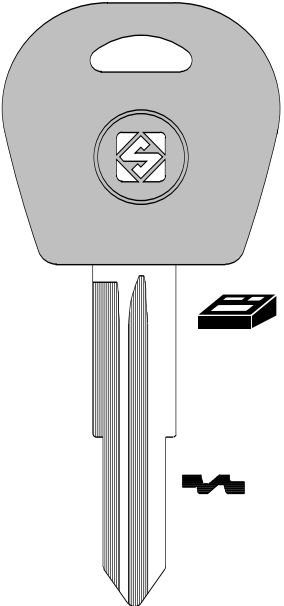
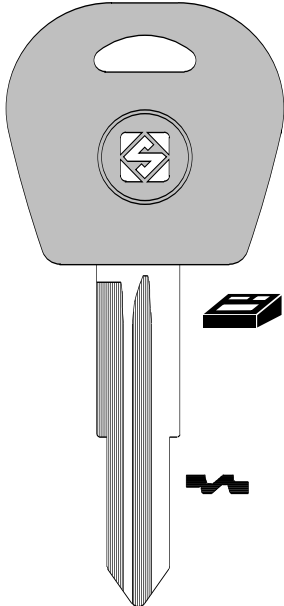
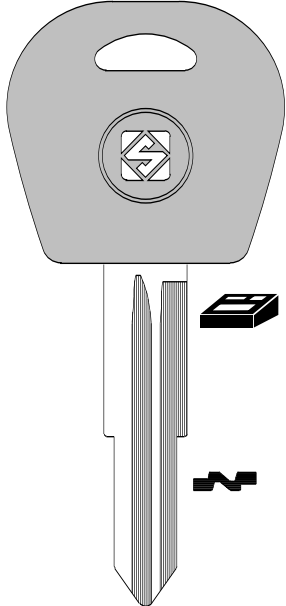
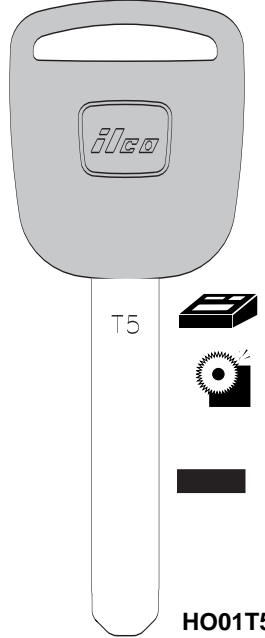
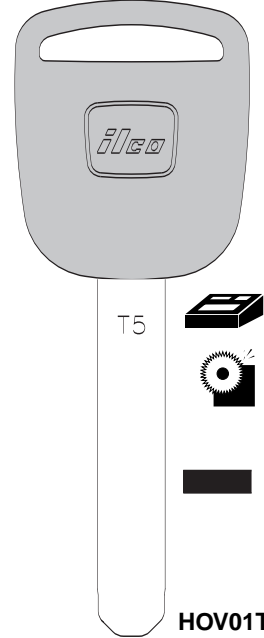
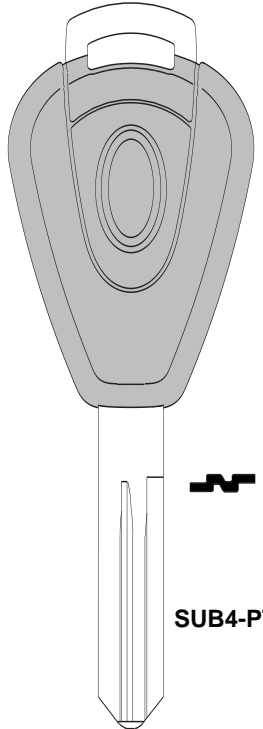
The following keys can be duplicated using the RW2 or RW2, RW3, RW4/EZ-Clone device. For more detailed vehicle information see the application chart on pages 67-76.



RW2, RW3 or RW4/EZ-Clone Required



Special Duplicator Required

 <p>DW04RT5</p>	 <p>DW05RT5</p>	 <p>DW05T5</p>	 <p>HO01T5</p>	 <p>HOV01T5</p>	 <p>SUB4-PT</p>
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On-Board Programming or SDD/TKO Device

The following keys can be added to their respective vehicles by using the on-Board programming instructions on pages 77-80 of the guide or by using Ilco's SDD Device. For more detailed vehicle information see the application chart on pages 69-76



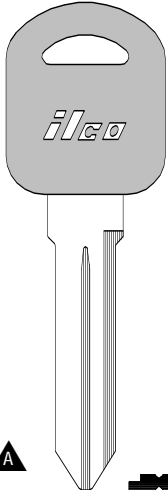
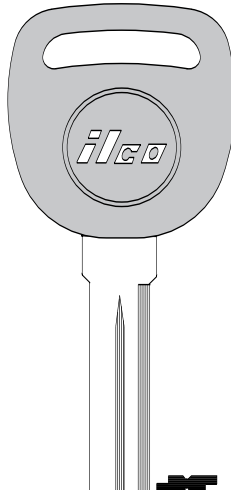
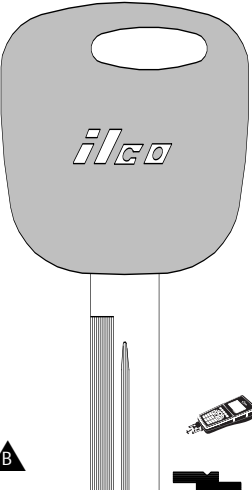
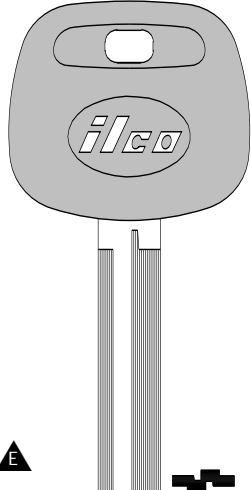
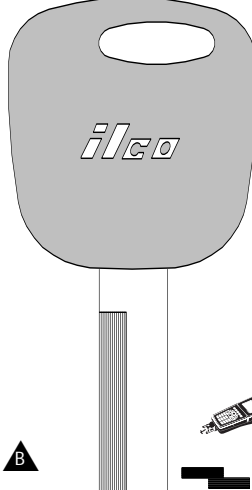
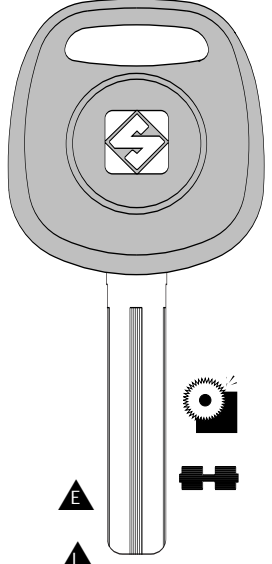
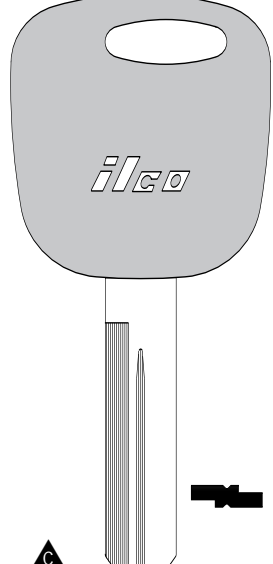
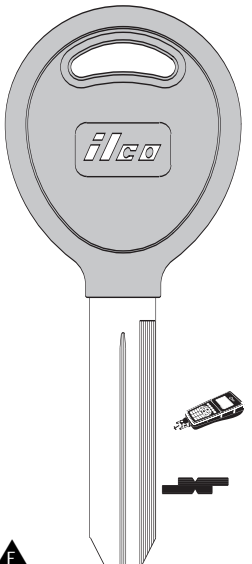
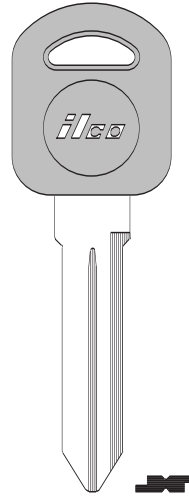
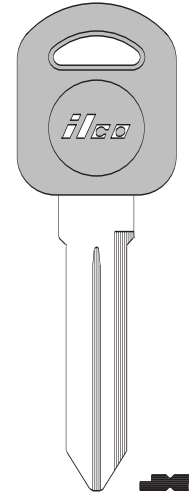
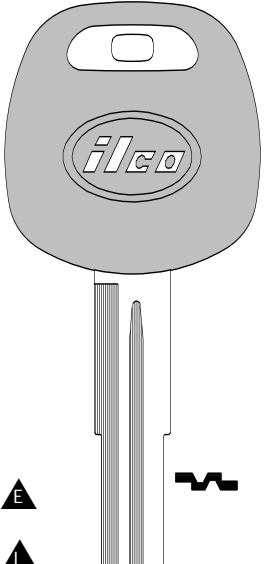
Letter indicates which on-board program to use. On-board programming procedures can be found on pages 77-80.



SDD/TKO can be used



Special Duplicator Required

 <p>A G</p> <p>B97-PT Master B98-PT Valet</p>	 <p>A</p> <p>B99-PT Master B100-PT Valet</p>	 <p>B C</p> <p>H72-PT Master</p>	 <p>E I</p> <p>TOY43AT4</p>	 <p>B C</p> <p>H73PT</p>	
 <p>E I</p> <p>TOY48BT4</p>	 <p>C</p> <p>H82-PT</p>	 <p>F</p> <p>Y160PT</p>	 <p>A</p> <p>B103-PT Master</p>	 <p>A</p> <p>B104-PT Valet</p>	 <p>E I</p> <p>TOY57-PT Master</p>

On-Board Programming or SDD/TKO Device

The following keys can be added to their respective vehicles by using the on-Board programming instructions on pages 75-78 of the guide or by using Ilco's SDD Device. For more detailed vehicle information see the application chart on pages 67-74.



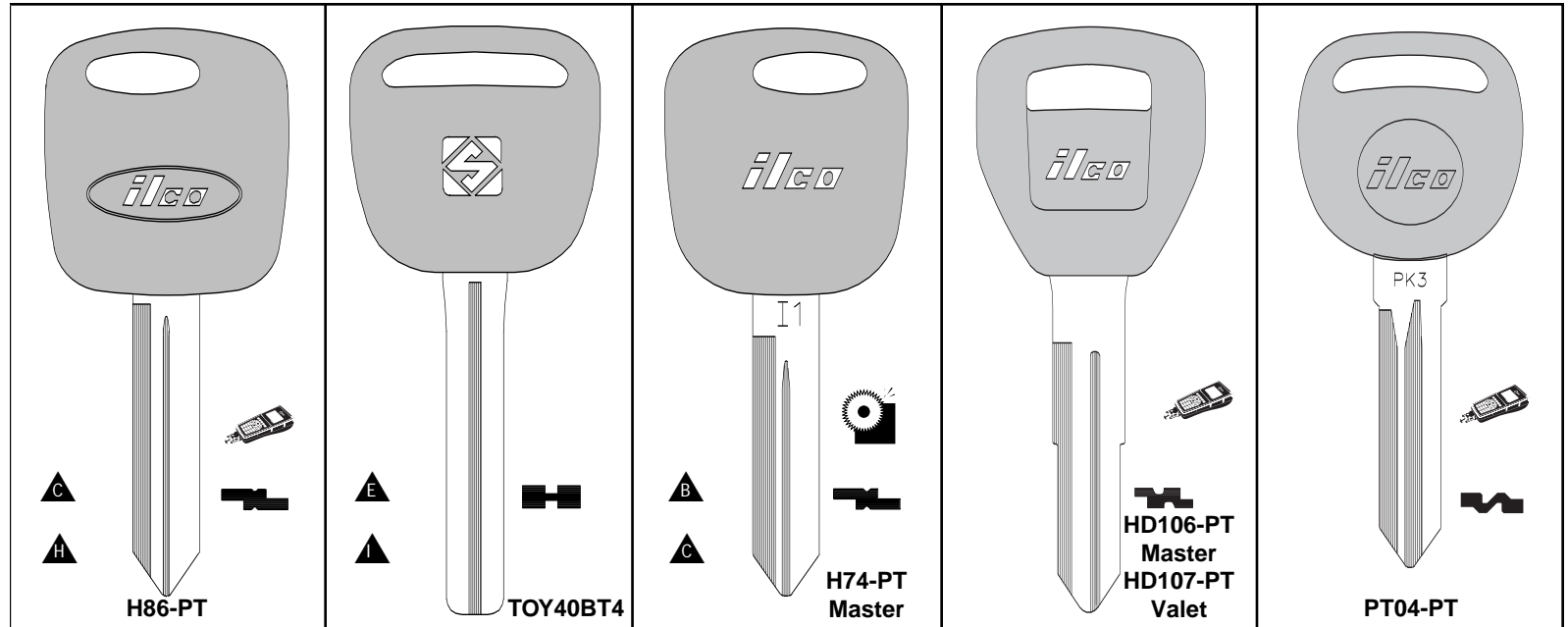
Letter indicates which on-board program to use. On-board programming procedures can be found on pages 77-80.



SDD/TKO can be used

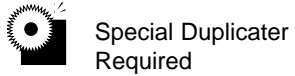


Special Duplicator Required



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.



<p>MIT8-PT</p>	<p>MIT9-PT</p>	<p>NI01T</p>	<p>NI02T</p>	<p>Y162-PT</p>	
<p>HU66T6</p>	<p>HU66AT6</p>	<p>HY021-PT</p>	<p>HY022-PT</p>	<p>HO01-PT</p>	<p>NI04T</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				
B44G	GM logo, Square head metal key	B63GP	GM logo, Square plastic head key	B93GP	GM logo, Square plastic head key
B44GP	GM logo, Square plastic head key	B64GP	GM logo, Triangular plastic head key	B93GOP	Oldsmobile logo, Square plastic head key
B45G	GM logo, Round head metal key	B67G	GM logo, Square head metal key	B97GPT	GM logo, Square plastic head key, with Transponder
B45GP	GM logo, Round plastic head key	B68GP	GM logo, Triangular plastic head key	B98GPT	GM logo, Square plastic head key, with Transponder
B46G	GM logo, Square head metal key	B77GP	GM logo, Square plastic head key	B99GPT	GM logo, Square plastic head key, with Transponder
B47G	GM logo, Round head metal key	B78GP	GM logo, Triangular plastic head key	B100GPT	GM logo, Square plastic head key, with Transponder
B48G	GM logo, Square head metal key	B79G	GM logo, Square head metal key	B102GP	GMC logo, Square plastic head key
B48GP	GM logo, Square plastic head key	B84GP		B102GCP	Chevrolet logo, Square plastic head key
B49G	GM logo, Round head metal key	B85G	GM logo, Square head metal key	B102GMP	GM logo, Square plastic head key
B49GP	GM logo, Round plastic head key	B86GP	GM logo, Square plastic head key	B102GOP	Oldsmobile logo, Square plastic head key
B50G	GM logo, Square head metal key	B89GP	GM logo, Square plastic head 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		
		B92GV	GM logo, Square head metal key		

More Fine Products From Kaba Ilico ...



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)

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 TD3All 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).

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Form #2901/E/306

