

# AUTO TRUCK

2006 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 24th 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

1. 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.
2. 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 83. 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.
3. The CROSS REFERENCE lists competitive lines of key blanks and the Ilco and Ilco/EZ equivalent blanks.
4. TRANSPONDER QUICK REFERENCE - A list of the vehicles/models known to incorporate transponder technology.
5. 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.
6. TRANSPONDER KEYS - Actual size drawings of all transponder keys
7. 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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100	Audi	11	300 Series	Mercedes	41-42	733i	BMW	12
164	Alfa Romeo	10	3000GT	Mitsubishi	45	735 iL	BMW	12
200	Audi	11	300M	Chrysler	18	735i	BMW	12
206	Peugeot	47	300ZX	Nissan	45	740i	BMW	12
300	Chrysler	18	307SW	Peugeot	47	740iA	BMW	12
307	Peugeot	47	307SW	Peugeot	47	740iL	BMW	12
308	Ferrari	24	318i	BMW	11	745i	BMW	12
323	Mazda	39	318iS	BMW	11	745Li	BMW	12
328	Ferrari	24	318ti	BMW	11	760I	BMW	12
348	Ferrari	24	320i	BMW	11	760Li	BMW	12
405	Peugeot	47	323i	BMW	11	8 Series	BMW	12
407	Peugeot	47	323iC	BMW	11	840Ci	BMW	12
430	Maserati	39	323iS	BMW	11	850Ci	BMW	12
504	Peugeot	47	328iC	BMW	11	850CSi	BMW	12
604	Peugeot	47	328iS	BMW	11	850GLT	Volvo	58
607	Peugeot	47	330xi	BMW	11	850i	BMW	12
626	Mazda	39-40	3500S	Sterling	52	900 Series	Volvo	58
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760	Volvo	58	380SL	Mercedes	41	9-3	Saab	52
780	Volvo	58	387 Series	Peterbilt	46	9-5	Saab	52
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810	Nissan	45	407SW	Peugeot	47	9-7X	Saab	52
900	Saab	51	407SW	Peugeot	47	_A3	Audi	10
911	Porsche	51	420 SL	Mercedes	41	A4	Audi	10
912	Porsche	51	450SL	Mercedes	41	A6	Audi	10
924	Porsche	51	5 Series	BMW	11	A8	Audi	10
928	Porsche	51	505	Peugeot	47	Accent	Hyundai	32
929	Mazda	40	512TR	Ferrari	24	Accclaim	Plymouth	47
944	Porsche	51	524Td	BMW	11	Accord	Honda	30
968	Porsche	51	525i	BMW	11	Achieva	Oldsmobile	45
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5000	Audi	11	533i	BMW	11	Allanté	Cadillac	14
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9000	Ford	28	540i	BMW	11	Alliance GTA	AMC	10
9000	Saab	52	540iA	BMW	11	Allroad Quattro	Audi	10
37048	Freightliner	29	540iT	BMW	11	Allure	Buick	12
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206W	Peugeot	47	633i	BMW	11	Aspire	Ford	24
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Sprint	Chevrolet	16	Trailblazer	Chevrolet	16-17	XG350	Hyundai	32
Sprinter	Dodge	23	Trans Am	Pontiac	49	XJ	Jaguar	34
SRT	Dodge	20	Trans Sport	Pontiac	50	XJ12	Jaguar	34
SRX	Cadillac	15	Tredia	Mitsubishi	44	XJ6	Jaguar	34
SSR	Chevrolet	17	Tribute	Mazda	39	XJR	Jaguar	34
Stag	Triumph	56	Trooper	Isuzu	34	XJS	Jaguar	34
Stanza	Nissan	44	Trooper II	Isuzu	34	XK	Jaguar	34
Starion	Mitsubishi	44	TSX	Acura	9	XL-7	Suzuki	53
STD	Subaru	52	TT	Audi	10	XLR	Cadillac	15
Stealth	Dodge	21	Tucson	Hyundai	32	XR4Ti	Merkur	43
Sterling	Sterling	52	Tundra	Toyota	56	XT-6	Subaru	53
Storm	Geo	29	Typhoon	Chevrolet	17	Xterra	Nissan	45
Strada	Fiat	24	UD	Nissan	45	X-Types	Jaguar	34
Stratus	Dodge	20-21	Uplander Mini Van	Chevrolet	17	Yukon	GMC	29
STS	Cadillac	15	V2300	Mazda	40	Z	Nissan	46
Stylus	Isuzu	34	V40	Volvo	57	Z28	Chevrolet	15
S-Type	Jaguar	34	V50	Volvo	57	Z3	BMW	11
Suburban	Chevrolet	17	V70	Volvo	57	Z4	BMW	11
Suburban	GMC	29	V90	Volvo	57	Zephyr	Lincoln	38
Summit	Eagle	23	Van Wagon	Mitsubishi	44	ZX2	Ford	25



MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
<b>ACURA</b>							
Integra	2001	All	5001-8442	HD106-PT5	RW2 or RW3	-	Megamos Fixed Code System
		Valet	5001-8442	HD107-PT5	RW2 or RW3	-	Megamos Fixed Code System
	1990-00	All	5001-8442	X214/HD103 [-P, -PC]		-	
		Valet	5001-8442	X215/HD104		-	
1984-86	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	2001-06	All	5001-8442	HD106-PT5	RW2 or RW2 or RW3	-	Megamos Fixed Code System
		Valet	5001-8442	HD107-PT5	RW2 or RW3	-	Megamos Fixed Code System
		All	5001-8442	HD106-PT	SDD	-	
		Valet	5001-8442	HD107-PT	SDD	-	
NSX	1997-05	All	5001-8442	HD106-PT	RW2 or RW3	-	
		Valet	5001-8442	HD107-PT	RW2 or RW3	-	
		All	5001-8442	HD106-PT5	RW2 or RW3	-	Megamos Fixed Code System
		Valet	5001-8442	HD107-PT5	RW2 or RW3	-	Megamos Fixed Code System
	1991-96	All	5001-8442	X204/HD99 [-P]		X214/HD103	
		Valet	5001-8442	X205/HD100 [-P]		-	
RL	2005-06	All	5001-8442	HD106-PT	SDD	-	Rolling Code Transponder System Optional Fob Key
		All	5001-8442	HD106-PT5	RW2 or RW3	-	Megamos Fixed Code System
	1997-04	Valet	5001-8442	HD107-PT5	RW2 or RW3	-	Megamos Fixed Code System
RSX	2002-06	All	5001-8442	HD106-PT	SDD	-	Rolling Code Transponder System
		All	5001-8442	HD106-PT5	RW2 or RW3	-	Megamos Fixed Code System
TL	2005-06	All	5001-8442	Restricted Dealer Key	SDD Tool required	-	Rolling Code Transponder System
TL & CL	1999-04	All	5001-8442	HD106-PT		-	Includes Type-S Models.
		All	5001-8442	HD106-PT5	RW2 or RW3		Megamos Fixed Code System
		Valet	5001-8442	HD107-PT5	RW2 or RW3		Includes Type-S Models.
	1995-98	All	5001-8442	X214/HD103 [-P, -PC]		-	Includes Type-S Models
		Valet	5001-8442	X215/HD104		-	
TSX	2005	All	K001-N700	HD106-PT	SDD or PGM tester		Rolling Code Transponder System
	2004	All	5001-8442	Restricted Dealer Key	SDD	-	Rolling Code Transponder System
Vigor	2002-04	All	5001-8442	HD106-PT5	RW2 or RW3	-	Includes Type-S Models
		Valet	5001-8442	HD107-PT5	RW2 or RW3	-	Includes Type-S Models
	1991-94	All	5001-8442	X193/HD96 [-P]		X195/HD98, X182/HD91	
		Valet	5001-8442	X194/HD97		X191/HD95	
<b>ALFA ROMEO</b>							
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 73-76 and a Transponder Quick Reference on pages 67-74

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't			4100-4309	F91C/F91C		-	
			6100-6309	F91C8/F91C8		-	
			8100-8309	F91C8/F91C8		-	
164	1990-95	All	K7001-K8092	SP25A-P		-	Newer European models use
		Valet	K7001-K8092	X152/FT46		-	
<b>AMC</b>							
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	
			T001-T999	X92/RN25		-	
Concord Spirit	1982-84	Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
		Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4	
Eagle	1982-87	Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
		Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4	
Encore	1986	Ignition	M-N-P-R-S	X147/RN30		-	
		Door/Trunk	K1-K1000	X150/RN27		1584/1970AM	
	1984-85	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Trunk	K1-K1000	X150/RN27		1970AM	
			A2700-Z4816	X122/RN29		-	
All	1981-82	Ignition	K1-K1000	1970AM/RA4		S1970AM/RA3	
		Door/Trunk	L1-L1000	S1970AM/RA3		1970AM/RA4	
<b>AUDI</b>							
A3	2006	All	0001-5997	HU66AT6		-	
A4 Avant/Cabriolet	2006	All	0004-5998	HU66AT6		-	
A6 Avant	2006	All	0001-5999	HU66AT6		-	
A4 Avant/Cabriolet, TT Coupe/Roadster, A6, Allroad Quattro	2004-05	All	0001-6000	HU66AT6		- Megamos	High Security Key. Encrypted
	2001-03	All	0001-6000	HU66AT6		-	High Security Key. Encrypted Megamos
TT Coupe, Roadster	2001-06	All	0001-6000	HU66AT6		-	
A4, S4, T T, Allroad Quattro	2000-01	All	0001-2000	HU66A-P		-	High Security key
		All	0001-2000	HU66AT6		-	High Security Key. Encrypted Megamos Transponders activated in N. America in model year 2000
	1996-99	All	0001-2000	HU66A-P		-	High Security Key
	1995	All Valet	AH1-9282 AN1-9282	X139/V35 [-P] X9/73VB [-P]		X203/V37 -	
A8	2006	All	0001-6000	Restricted Dealer Key HU66AP mechanical key		-	
	2003-05	All	0001-6000	HU66AT6		-	High Security Key. Encrypted Megamos
S4, Avant, Cabriolet	2006	All	0001-6000	HU66AT6		-	
RS6 S4, Avant	2004-06	All	Mfg. Restricted Code Series	HU66AT6		-	High Security Key. Encrypted Megamos Transponder
80 Sedan, 90	1988-95	All	AH1-9282	X139/V35 [-P]		X203/V37	
		Valet	AN1-9282	X9/73VB [-P]		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
100, 200	1989-94	All	AH1-9282	X139/V35 [-P]		X203/V37		
		Valet	AN1-9282	X9/73VB [-P]		-		
4000	1985-87	All	AH1-9282	X139/V35 [-P]		X203/V37		
		Valet	AN1-9282	X9/73VB [-P]		-		
	1981-84	All	HV1-9282	X88/PA8 [-P]		-		
		Valet	NV1-9282	X9/73VB [-P]		-		
5000 Sedan Wagon	1985-88	All	AH1-9282	X139/V35 [-P]		X203/V37		
		Valet	AN1-9282	X9/73VB [-P]		-		
	1981-84	All	HV1-9282	X88/PA8 [-P]		-		
		Valet	NV1-9282	X9/73VB [-P]		-		
<b>BMW</b>								
M3 & M5 Series	2000-06	All	00001-O5000	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
X3 2.5i/3.0i	2004-06	All	00001-O5000	Restricted Dealer Key		-		
X5 3.0i, 4.4i, 4.8is	2000-06	All	00001-O5000	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
Z3, Z3 Coupe	1997-04	All	51.00001-51.60000	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
Z4 2.5i, 3.0i	2003-06	All	00001-O5000	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
3 SERIES- 318i, 318iS, 318ti, 320i, 323i, 323iC, 323iS, 328iC, 328iS, 330xi	1999-06	All	00001-O5000	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
	1995-98	All	51.00001-51.60000	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
		Valet	BH010009-BH241009	S7BW-P		-	High Security Key	
	1993-94	All	BH010009-BH241009	S7BW-P		-	High Security Key	
		Valet	BH010009-BH241009	S6BW		-	High Security Key	
	1992	All	BH010009-BH241009	S7BW-P		-	High Security Key	
		Valet	BH010009-BH241009	S6BW		-	High Security Key	
		All	HB10001-49999	X144/BMW3 [-P]		-		
	1985-91	All	HB10001-49999	X144/BMW3 [-P]		-		
		Valet	NB10001-49999	HF40		-		
	1981-84	All	HB1-5000	X59/BMW2 [-P]		-		
	5 SERIES - 524Td, 525i, 528e, 528i, 528iT, 530i, 533i, 535i, 540i, 540iA, 540iT, M5 (05 model)	2004-06	All	00001-O5000	Restricted Dealer Key		-	
1997-03		All	51.00001-51.60000	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
1995-96		All	BH010009-BH241009	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
		Valet	BH010009-BH241009	S7BW-P		-	High Security Key	
1988-94		All	BH010009-BH241009	S7BW-P		-	High Security Key	
		Valet	BH010009-BH241009	S6BW		-	High Security Key	
1985-87		All	HB10001-20000	X144/BMW3 [-P]		-		
		Valet	NB10001-49999	HF40		-		
1981-84		All	HB1-5000	X59/BMW2 [-P]		-		
		Valet	NB1-5000	HF40		-		
6 SERIES - 645Ci Coupe/ Convertible, 630i, 633i, 633CSi, 635i, 635CSi		2005-06	All	00001-O5000	Restricted Dealer Key		-	
		1985-89	All	HB10001-20000	X144/BMW3 [-P]		-	
	Valet		HB40001-49999	X144/BMW3 [-P]		-		
	Valet		NB10001-49999	HF40		-		
	1981-84	All	HB1-5000	X59/BMW2 [-P]		-		
	Valet	NB1-5000	HF40		-			

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
7 SERIES - 745i, 745Li, 760i, 760Li, 733i, 735i, 735iL, 740i, 740iL, 740iA,	2003-06		O0001-O5000	Restricted Dealer Key		-		
	1997-02	All	51.00001-51.60000	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
	1995-96	All	BH010009-BH241009	Restricted Dealer Key			-	High Security Key. Phillips Rolling
		Valet	BH010009-BH241009	S7BW-P			-	High Security Key
	1988-94	All	BH010009-BH241009	S6BW			-	High Security Key
		Valet	BH010009-BH241009	S7BW-P			-	High Security Key
	1985-87	All	HB10001-20000	X144/BMW3 [-P]			-	
		Valet	HB40001-49999	X144/BMW3 [-P]			-	
	1981-84	All	NB1-49999	HF40			-	
		Valet	NB1-5000	HF40			-	
8 SERIES - 840Ci, 850i, 850Ci, 850CSi	1996-97	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
	1995	All	BH010009-BH241009	Restricted Dealer Key		-	High Security Key. Phillips Rolling	
		Valet	BH010009-BH241009	S7BW-P			-	High Security Key
	1990-94	All	BH010009-BH241009	S6BW			-	High Security Key
		Valet	BH010009-BH241009	S7BW-P			-	High Security Key
<b>BROCKWAY TRUCK</b>								
All	1996-02	All	H601-1100	1098M/B1		1098GX/B52		
			CH680-1175	01122A/Y12		-		
			LL1-200	01122AR/Y14		X1199AR/Y133		
			CH250-570	L1054B/IN8		01122/Y11		
<b>BUICK</b>								
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	2005-06	All	G0001-G3631	PT04-PT	OBP Program G		PK3 System	
LeSabre	2000-05	All	O5000-O6999	B99-PT5	RW2 or RW3	-	Megamos Fixed Code System	
		Valet	O5000-O6999	B100-PT5	RW2 or RW3	-	Megamos Fixed Code System	
		All	O5000-O6999	B99-PT▲	OBP Program A	-	Megamos Fixed Code System	
		Valet	O5000-O6999	B100-PT▲	OBP Program A	-	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		
Lucerne	2006	Data not available at time of release						
Park Avenue	2003-05	All	H0001-H3988	B97-PT▲	OBP Program A	-	Megamos Fixed Code System	
				B97-PT5	RW2 or RW3	-	Megamos Fixed Code System	
	1997-02	All	0001-2000	B97-PT5	RW2 or RW3	-	Megamos Fixed Code System	
		Valet	0001-2000	B98-PT5	RW2 or RW3	-	Megamos Fixed Code System	
		All	0001-2000	B97-PT▲	OBP Program A	-	Megamos Fixed Code System	
	1991-96	Valet	0001-2000	B98-PT▲	OBP Program A	-	Megamos Fixed Code System	
		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
Rainier	2005-06	All	S000A-S711K	B99-PT5▲	RW2 or RW3	-	
		Valet	S000A-S711K	B100-PT5▲	RW2 or RW3	-	
		All	S000A-S711K	B99-PT▲	OBP Program A	-	
		Valet	S000A-S711K	B100-PT▲	OBP Program A	-	
	2003-04	All	H0001-H3988	B99-PT5▲	RW2 or RW3	-	Megamos Fixed Code System
		Valet	H0001-H3988	B100-PT5▲	RW2 or RW3	-	Megamos Fixed Code System
		All	H0001-H3988	B99-PT▲	OBP Program A	-	Megamos Fixed Code System
Valet		H0001-H3988	B100-PT▲	OBP Program A	-	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	2002-06	All	H0001-H3988	B99-PT5	RW2 or RW3	-	Megamos Fixed Code System
		Valet	H0001-H3988	B100-PT5	RW2 or RW3	-	Megamos Fixed Code System
		All	H0001-H3988	B99-PT▲	OBP Program A	-	Megamos Fixed Code System
		Valet	H0001-H3988	B100-PT▲	OBP Program A	-	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)▲		-	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
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)▲		-	
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	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	
	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	2005-06	All	G0001-G3631	PT04-PT	OBP Program G	-	PK3 System
Models and years not referenced above	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]▲		-	

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MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	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		
<b>CADILLAC</b>							
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	S0001-2000	Restricted Dealer Key	SDD Required	-	Megamos Fixed Code System
	1997-99	All	S0001-2000	HU46T2	RW2 or RW3	-	
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	2004-06	All	H0001-H3988	Restricted Dealer Key	OBP Program G	-	PKIII+ System
	2003	All	H0001-H3988	B99-PT▲	OBP Program A	-	Megamos Fixed Code System
		Valet	H0001-H3988	B100-PT▲	OBP Program A	-	Megamos Fixed Code System
DTS	2006	All	H0001-H3987	B99-PT5	RW2 or RW3	-	Megamos Fixed Code System
DeVille	2000-05	All	H0001-H3988	B99-PT5	RW2 or RW3	-	Megamos Fixed Code System
		Valet	H0001-H3988	B100-PT5	RW2 or RW3	-	Megamos Fixed Code System
		All	H0001-H3988	B99-PT▲	OBP Program A	-	Megamos Fixed Code System
		Valet	H0001-H3988	B100-PT▲	OBP Program A	-	Megamos Fixed Code System
	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)▲		-	
Escalade	2000-06	All	S000A-S711K	P1113/B102 [-P]▲		-	
Escalade ESV, EXT	1999	All	GM 10 Cut	P1111/B91 [-P]▲		-	
Seville	2000-2006	All	S000A-S711K	P1113/B102 (-P)▲		-	
		All	H0001-H3988	B99-PT5	RW2 or RW3	-	Megamos Fixed Code System
		Valet	H0001-H3988	B100-PT5	RW2 or RW3	-	Megamos Fixed Code System
		All	H0001-H3988	B99-PT▲	OBP Program A	-	Megamos Fixed Code System
Valet	H0001-H3988	B100-PT▲	OBP Program A	-	Megamos Fixed Code System		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1997-99	All	001-1988	B99-PT5	RW2 or RW3	-	Megamos Fixed Code System
		Valet	001-1988	B100-PT5	RW2 or RW3	-	Megamos Fixed Code System
		All	001-1988	B99-PT▲	OBP Program A	-	Megamos Fixed Code System
		Valet	001-1988	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 SYSTEM (B62-P-1 THRU 15)▲		-	
		Door/Trunk/GB	C, D	S1098D/B51 [-P, -PC]s		S1098WD/B67	
1987-88	Ignition	A, B	P1098C/B50 [-P, -PC]▲		B63		
	Door/Trunk/GB	N, -P	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
SRX	2004-06	All	G0001-3631	Restricted Dealer Key	OBP Program G	-	PKIII+ System
STS, STS-V	2005-06	All	O5000-6999	Restricted Dealer Key B106-P Mechanical key	OBP Program G	-	PKIII+ System
XLR	2004-06	All	O5000-6999	Restricted Dealer Key		-	
Models & years not referenced above	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	
<b>CHEVROLET</b>							
Aveo	2004-06	All	T1-1200	DW04RAP		-	
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	
Beretta, Corsica w/o tilt	1991-96	Ignition	J, K	P1098E/B44 [-P, -PC]▲		P1098EV/B77	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
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)▲		-	
Cavalier	2000-05	All	S000A-S711K	P1107/B89 [-P]▲		P1106/B86	
		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	All	G0001-G3631	Restricted Dealer Key B106-P (mechanical key)		-	
	2005	All	G0001-G3631	B106-P (mechanical key)		-	
Corvette	2005-06	All	G0001-G3631	Dealer FOB only (B106-P)		-	
	2000-04	All	S000A-S711K	VATS SYSTEM (B104-P-2 THRU 15)▲		-	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	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]▲		-		
Impala	2006	All	G0001-G3631	Restricted Dealer Key, B106-P (mechanical key)		-	
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	Data not available at time of release					
	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	2004-06	All	G0000-G3631	Restricted Dealer Key		-	PK3+ System
	2000-04	All	S000A-S711K	P1111/B91 [-P]▲		-	
	1997-99	All	GM 10 Cut	P1111/B91 [-P]▲		-	
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		-	
Prizm	1998-02	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Spectrum	1985-89	All	A8001-9400	X143/B53		B57	
Sprint	1984-88	All	U3001-4000	X54/DC1 [-P]		X121/DC3	
<b>Trucks and Vans</b>							
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	2001-06	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	



MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	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	2004-06	All	70000-75928	P1114/B110 (-P)		-	
C/K Pick up Silverado, Typhoon	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	2005-06	All	O5000-6999	P1113/B102 [-P]▲		-	
FSR, FRR, FTR, HHR	1984-03	All	S8001-9000	X154/B54		-	
	2005-06	All	S8001-9001	P1113/B102 [-P]▲		-	
W4 & W5	1991-00	All	E5001-E7679	X213/MIT1-P		-	
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	N5001-7000	X184/B65 [-P]		MIT1, SUZ15	
	1986-88	All	A8000-9400	X158/B57		B53	
NQR	2000-03	All	N5001-7000	X184/B65 [-P]		MIT1, SUZ15	
Silverado 1500/HD/SS 2500/HD/ 3500	2004-06	All	O5000-6999	P1114/B110 (-P)		-	
Silverado Hybrid	2006	All	O5000-6999	P1114/B110 (-P)		-	
Hybrid, SSR	2006	Data not available at time of release					
Sport Van, Suburban,	2000-06	All	S000A-S711K	P1113/B102 [-P]▲		-	
Tahoe, G VAN	2000-06	All	S000A-S711K	P1107/B89 [-P]▲		P1106/B86	
Express	1999-06	All	GM 10 Cut	P1113/B102 [-P]▲		P1106/B86	
	1995-98	All	GM 10 Cut	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	J, K	P1098E/B44 [-P, -PC]▲		B77	
		Door/GB	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
Tracker	1998-04	All	18100-19299	X180/B69		X186/SUZ17	
Uplander Mini Van	2006	Data not available at time of release					
	2005	All	S000A-A711K	Restricted Dealer Key	OBP Program G	-	
Venture Van	2003-05	All	S000A-S711K	B97-PT5	RW2 or RW3	-	PKIII+ System if VIN# begins with
		All	S000A-S711K	B97-PT▲	OBP Program G	-	2 or 3
	2000-02	All	S000A-S711K	B97-PT5	RW2 or RW3	-	Megamos Fixed Code System
		All	S000A-S711K	B97-PT▲	OBP Program A	-	Megamos Fixed Code System
	1999	All	AA00-7T51	B97-PT5	RW2 or RW3	-	Megamos Fixed Code System
		All	AA00-7T51	B97-PT▲	OBP Program A	-	Megamos Fixed Code System
	1997-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Models and years not referenced above	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		
<b>CHRYSLER</b>							
Cirrus	1998-00	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option Texas Instruments ReadWrite system
		All	M1-2618	P1795/Y159 [-P]▲		Y157	
	1995-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
Concorde	1998-04	All	M1-2618	P1795/Y159 [-P]▲		Y157	
		All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option Texas Instruments ReadWrite system
	1994-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P]▲		-	
		Valet	J1-3580	1793V▲		Y155	
Crossfire	2003-06	All	N/A	Restricted Dealer Key		-	
LHS, 300, 300M	1998-04	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Texas Instruments ReadWrite system
300	2005-06	All	M1-2618	Restricted Dealer Key			
Neon	1999-02	All	M1-2618	P1795/Y159 [-P]▲		Y157	
		All	M1-2618	Y160-PT	Dart unit or OBP Program F	-	Transponder is Buyer Option Texas Instruments ReadWrite
New Yorker	1998-01	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option Texas Instruments ReadWrite system
		All	M1-2618	Y160-PT			
	1994-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
Pacifica	2003-06	All	M1-2618	Restricted Dealer Key	SDD	-	Texas Instruments ReadWrite system
Prowler	2001-02	All	M1-2618	P1794/Y157 [-P, -PC]▲		P1795/Y159	
PT Cruiser	2006	All	M1-2618	Restricted Dealer Key		-	
	2001-05	All	M1-2618	P1795/Y159 [-P]▲		Y157	
		All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option Texas Instruments ReadWrite system
PT Cruiser LE	2006	All	M1-2618	Restricted Dealer Key	SDD	-	
	2001-05	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Texas Instruments ReadWrite system
Sebring Coupe	2002-06	All	F1-1571	Restricted Dealer Key MIT6 (mechanical key)	MUT II & PIN Code Required SDD no PIN required	-	Texas Instruments Plastic Wedge Encrypted system
		All	F1-1571	Y162-PT	MUT II & PIN Code Required SDD no PIN required	MIT9-PT	Texas Instruments Plastic Wedge Encrypted system
	1998-00	All	E5001-7700	X245/MIT4 [-P]			X176/MIT1
Valet		E5001-7700	X213/MIT2			MIT1, MIT4	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1996-97	All	E5001-7700	X245/MIT4 [-P]		X176/MIT1	
	1995	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
Sebring Convertible	1998-06	All	M1-2618	P1795/Y159 [-P]▲		Y157	
		All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option Texas Instruments ReadWrite system
	1996-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
Sebring Sedan (4-door)	2001-06	Valet	L1-3580	1794V▲		-	
		All	M1-2618	P1795/Y159 [-P]▲		Y157	
Town & Country	2001-06	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option Texas Instruments ReadWrite system
		All	M1-2618	Restricted Dealer Key	SDD	-	
	2004-06	All	M1-2618	P1795/Y159 [-P]▲		Y157	Transponder is Buyer Option
	2001-03	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Texas Instruments ReadWrite system
		All	M1-2618	P1795/Y159 [-P]▲		Y157	
	1998-00	All	L1-3580	P1795/Y159 [-P]▲		P1794/Y157	
	1996-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1994-95	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		Valet	J1-3580	1793V▲		-	
	1993	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
		Valet	G1-1394	P1793/Y155 [-P, -PC]▲		-	
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
All		EP1-3000	P1786/Y153 [-P]▲		P1770U/Y152		
1991	All	EP1-3000	P1786/Y153 [-P]▲		Y157	Transponder is Buyer Option Texas Instruments ReadWrite system	
	All	M1-2618	P1795/Y159 [-P]▲				
Voyager	2001-03	All	M1-2618	P1795/Y159 [-P]▲			
Other Models and years not referenced above	1995-96	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
	1992	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		Valet	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1990-91	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
	1986-89	Ignition/Door	EP1-3000	P1786/Y153 [-P]▲		P1770U/Y152	
		Trunk/GB	ES1-3000	S1770U/Y149▲		-	
	1981-85	Ignition/Door	EP1-3000	P1770U/Y152 [-PC]▲		-	
Trunk/GB		ES1-3000	S1770U/Y149▲		-		
<b>DAEWOO</b>							
Lanos	2001-05	All	T0001-T1200	DW05RAP		-	
		All	T0001-T1200	DW05RT5	RW2 or RW3	-	Transponder is buyer option on all Daewoo models
	1998-00	All	T0001-T1200	DW05RAP		-	
Leganza	2001-05	All	V0001-V1200	DW05AP		-	
		All	V0001-V1200	DW05T5	RW2 or RW3	-	Transponder is buyer option on all Daewoo models
	1998-00	All	V0001-1200	DW05AP		-	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Nubira	2001-05	All	J1-1200	DW04RAP		-	
		All	J1-1200	DW04RT5	RW2 or RW3	-	Transponder is buyer option on all Daewoo models
	1998-00	All	J1-1200	DW04RAP		-	
<b>DAIHATSU</b>							
Charade, Rocky	1988-92	All	D0001-2000	X174/TR40 [-P, -PC]		-	
<b>DE LOREAN</b>							
De Lorean	1981	Ignition/Trunk	7001-9000	X29/VO73		-	
		Door	X1-1000	X169/WB3		-	
<b>DIAMOND REO</b>							
All	All	All	H601-1100	1098M/B1		1098GM	
<b>DODGE</b>							
Avenger	1996-00	All	E5001-7700	X245 /MIT4 [-P]		X176/MIT1	
	1995	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
Charger, Charger Daytona R/T	2006	All	M1-2618	Restricted Dealer Key		-	
Colt, Colt Vista	1993-94	All	30010-32009	X224/MIT3		MIT5	
		Valet	30010-32009	X229/MIT5		MIT3	
	1989-92	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
	1987-88	All	H1-5143	X121/DC3 [-P, -PC]		-	
	1981-86	All	H1-5143	X54/DC1 [-P]		X121/DC3	
Intrepid	1998-04	All	M1-2618	P1795/Y159 [-P]▲		Y157	
			M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option Texas Instruments Read Write system
		Valet	M1-2618	1794V▲		-	
	1995-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		-	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
Valet		J1-3580	1793V▲		Y155		
Magnum	2005-06	All	M1-2618	Restricted Dealer Key Y160-P (Mechanical Key)		-	
Monaco	1990-92	Ignition	AM1-1000	X175/RN32 [-P]		-	
		Door/Trunk	2700-4816	X122/RN29		-	
Neon, SRT	2000-06	All	M1-2618	P1795/Y159 [-P]▲		Y157	
		All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option. Texas Instruments Read Write system
	1998-99	All	M1-2618	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	M1-2618	1794V▲		-	
	1994-97	All	L1-3580	P1794/Y157 [-P, -PC]s▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
Stratus Coupe	2002-06	All	F1-1571	Restricted Dealer Key MIT6 (mechanical key)	MUT II & PIN Code Required SDD no PIN required	-	Texas Instruments Plastic Wedge Encrypted system
	2001	All	F1-1571	Y160-PT	MUT II & PIN Code Required SDD no PIN required	-	Texas Instrument Plastic Wedge Encrypted system

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Stratus Sedan	1999-06	All	M1-2618	P1795/Y159 [-P]▲	SDD, Dart unit or OBP Program F	Y157	Transponder is Buyer Option. Texas Instruments Read Write system
		All	M1-2618	Y160-PT		-	
	1998	All	M1-2618	P1795/Y159 [-P]▲		Y157	
Spirit	1995-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
	1994-95	Valet	L1-3580	1794V▲		Y155	
		All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		Valet	J1-3580	1793V▲		Y155	
	1992	All	G1-1394	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]▲	-			
Stealth	1991-96	All	E5001-7700	X176/MIT1 [-P, -PC]	B65, SUZ15		
		Valet	E5001-7700	X213/MIT2	MIT1, MIT4		
Viper	2003-06	All	M1-2618	P1795/Y159 [-P]▲	P1794/Y157		
	1998-02	All	M1-2618	P1794/Y157 [-P, -PC]▲	P1795/Y159		
	1994-97	All	L1-3580	P1794/Y157 [-P, -PC]▲	P1795/Y159		
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲	-		
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲	-		
All 2 Dr. and 4 Dr. & Station Wagon models not referenced	1995-96	All	L1-3580	P1794/Y157 [-P, -PC]▲	P1795/Y159		
		Valet	L1-3580	1794V▲	Y155		
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲	P1795/Y159		
		Valet	L1-3580	1794V▲	Y155		
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲	-		
		Valet	J1-3580	1793V▲	Y155		
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲	-		
		All	J1-3580	P1793/Y155 [-P, -PC]▲	-		
	1990-91	All	G1-1394	P1789/Y154 [-P, -PC]▲	-		
	1986-89	Ignition/Door	EP1-3000	P1786/Y153 [-P]▲	P1770U/Y152		
		Trunk/GB	ES1-3000	S1770U/Y149▲	-		
1981-85	Ignition/Door	EP1-3000	P1770U/Y152 [-PC]▲	-			
	Trunk/GB	ES1-3000	S1770U/Y149▲	-			
All 3 Dr. and 5 Dr. models not referenced	1995-96	All	L1-3580	P1794/Y157 [-P, -PC]▲	P1795/Y159		
		Valet	L1-3580	1794V▲	Y155		
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲	P1795/Y159		
		Valet	L1-3580	1794V▲	Y155		
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲	-		
		Valet	J1-3580	1793V▲	-		
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲	-		
		All	J1-3580	P1793/Y155 [-P, -PC]▲	-		
	1990-91	All	G1-1394	P1789/Y154 [-P, -PC]▲	-		
	1986-89	Hatch/Ignition/Doors	EP1-3000	P1786/Y153 [-P]▲	P1770Y/Y152		
		GB	ES1-3000	S1770U/Y149▲	-		
1981-85	Ignition/Doors/	EP1-3000	P1770U/Y152 [-PC]▲	-			
	GB	ES1-3000	S1770U/Y149▲	-			

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
<b>Trucks and Vans</b>							
Caravan & Grand Caravan	2004-06	All	M1-2618	Restricted Dealer Key	SDD Tool required	-	
	2001-03	All	M1-2618	P1795/Y159 [-P]▲		Y155/Y157	Transponder is Buyer Option.
		All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Texas Instruments Read Write system
	1998-00	All	M1-2618	P1795/Y159 [-P]▲		Y157	
	1996-97	All	L1-3580	P1795/Y159 [-P]▲		Y157	
		Valet	L1-3580	1794V▲		Y155	
	1995	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		Y155	
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		Y155	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
		All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1991	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
	1987-90	Ignition/Door/Tailgate	EP1-3000	P1786/Y153 [-P]▲		P1770U/Y152	
GB		ES1-3000	S1770U/Y149▲		-		
1984-86	Ignition/Door/Tailgate	EP1-3000	P1770U/Y152 [-PC]▲		-		
	GB	ES1-3000	S1770U/Y149▲		-		
Dakota Club/Quad Cabs SLT, ST, Laramie	2006	All	M1-2617	Restricted Dealer Key		-	
Dakota	2001-05	All	M1-2618	P1795/Y159 [-P]▲		-	
Durango Pick Up	2004-06	All	M1-2618	Key Not Available from Ilco Y159 (mechanical key)		-	
		All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option. Texas Instruments Read Write system
	2001-03	All	M1-2618	P1795/Y159 [-P]▲		-	Transponder is Buyer Option.
	1998-00	All	M1-2618	P1794/Y157 [-P, -PC]▲		P1795/Y159	
D50 Pickup	All	All	H1-5143	X121/DC3 [-P, -PC]		-	
Pickup Trucks Ram and Dakota (U. S. made)	1998-05	All	M1-2618	P1794/Y157 [-P, -PC]▲		P1795/Y159	
	1995-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		Y155	
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		Y155	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
		All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1990-91	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
	1986-89	Ignition/Door	EP1-3000	P1786/Y153 [-P]▲		Y152	
		GB	ES1-3000	S1770U/Y149▲		-	
	1968-85	Ignition/Door	EP1-3000	P1770U/Y152 [-PC]▲		-	
GB		ES1-3000	S1770U/Y149▲		-		
Raider	1987-90	All	H1-5143	X121/DC3 [-P, -PC]		-	
Ram/Quad Cab SRT10	2006	All	M1-2618	Restricted Dealer Key		-	
Ram/Quad Cab	2001-05	All	M1-2618	P1795/Y159 [-P]▲		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Ram Charger	1998-03	All	M1-2618	P1795/Y159 [-P]▲		-	
	1994-97	All	L1-L3580	P1794/Y157▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
		All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		Tailgate	K1-1000	1970AM/RA4		S1970AM/RA3	
	1991	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
	1990	Ignition/Door	G1-1394	P1789/Y154 [-P, -PC]▲		-	
		Tailgate	K1-1000	1970AM/RA4		S1970AM/RA3	
	1986-89	Ignition/Door	EP1-3000	P1786/Y153 [-P]▲		Y152	
		Tailgate	K1-1000	1970AM/RA4		S1970AM/RA3	
	1981-85	Ignition/Door	EP1-3000	P1770U/Y152 [-PC]▲		-	
Tailgate		K1-1000	1970AM/RA4		S1970AM/RA3		
Ram 1500 Sport, TRX4, ST, Laramie, SLT	2006	All	M1-2617	Restricted Dealer Key		-	
Ram 2500 ST, Sport, Laramie, Power Wagon SLT, TRX4	2006	All	M1-2617	Restricted Dealer Key		-	
Ram 3500 Sport, Laramie, ST, SLT	2006	All	M1-2617	Restricted Dealer Key		-	
Sprinter	2004	All	NF1-NF1200	YM15		-	
			HM6001-HM7110				
			NF1-NF1200	YM15T5		-	
			HM6001-HM7110				
Vans (Full Size)	2001-04	All	M1-2618	P1795/Y159 [-P]▲		Y157	
	1998-00	All	M1-2618	P1794/Y157 [-P, -PC]▲		P1795/Y159	
	1995-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
		All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1990-91	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
	1987-89	Ignition/Door	EP1-3000	P1786/Y153 [-P]▲		P1770U/Y152	
		GB	ES1-3000	S1770U/Y149▲		-	
	1981-86	Ignition/Door	EP1-3000	P1770U/Y152 [-PC]▲		-	
GB		ES1-3000	S1770U/Y149▲		-		
<b>EAGLE</b>							
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 (also AMC)	1988-92	Ignition	AM1-1000	X175/RN32 [-P]		-	
		Door	2700-4816	X122/RN29		-	
Summit	1993-96	All	30010-32009	X224/MIT3		MIT5	
		Valet	30010-32009	X229/MIT5		-	

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MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1989-92	All	E5001-7700	X176/MIT1 [-P, -PC]		X245/MIT4	
		Valet	E5001-7700	X213/MIT2		MIT1, MIT4	
Talon	1996-98	All	E5001-7700	X245/MIT4 [-P]		X176/MIT1	
		Valet	E5001-7700	X213/MIT2		MIT1, MIT4	
	1990-95	All	E5001-7700	X176/MIT1 [-P, -PC]		X245/MIT4	
Vision	1998	All	M1-2618	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option. Texas Instruments Read Write system
	1995-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		Valet	J1-3580	P1795/Y159 [-P]▲		-	
<b>FERRARI</b>							
Testarossa	1984-91	All	K3301-4886	X152/FT46		-	
348, 328, 308	1989-94	All	K3301-4886	X152/FT46		-	
512TR	1992-95	All	K3301-4886	X152/FT46		-	
Other models and years	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		-	
		Door/Trunk	K3301-4886	X152/FT46		-	
			1561-2000	FT37		-	
			3501-4000	FT38		-	
			2100-2309	F91C2		-	
			4100-4309	F91C		-	
			6100-6309	F91CR		-	
			8100-8309	F91C8		-	
<b>FIAT</b>							
Strada	1981-83	All	K3301-4886	X152/FT46		-	
Other models	1981-83	Ignition	X3301-4886	X109/FT43		-	
		Door/Trunk	FR1-2000	FT6R		-	
			1501-2000	FT37		-	
			3501-4000	FT38		-	
			2100-2309	F91C2		-	
			4100-4309	F91C		-	
			6100-6309	F91CR		-	
			8100-08309	F91C8		-	
<b>FORD</b>							
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	B5001-6200	X231/H70 [-P]▲		-	
	1994-95	All	B1001-2200	X231/H70 [-P]▲		-	
Cobra	1997	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-	
		All	1X-1706X	H72-PT	OBP Program B	-	Transponder is Buyer Option.
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66	
		All	1X-1706X	1196FD/H75 [-P, -PC]▲		-	



MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1994-95	All	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66	
	1981-93	Ignition	FA0-1863	1167FD/H51 [-PC]▲		1181FD/H53	
		Door/Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
Contour 2.51 V6	1997-02/98	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	
	1995	All	A-B-C-D-E	1195FD/H71 [-P]▲		-	
Contour V6 LX3	03/1998-00	All	A-B-C-D-E	H73-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
Crown Victoria, LTD	2003-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
	1998-02	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72EK*	RW3 or RW2 with Tex-Code		
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-	
	1993-96	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66	
		Trunk	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
	1990-92	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲		1190LN/H60	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
	1981-89	Ignition	FA0-1863	1167FD/H51 [-PC]▲		1181FD/H53	
		Door/Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
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	FA0-1863	1181FD/H53▲		1167FD/H51	
Trunk/GB		FB0-1863	S1181FD/H52▲		S1167FD/H50		
Festiva	1989-93	All	6500-7733	X202/H59 [-P, -PC]▲		X178/MZ16	
Five Hundred	2005-06	All	1X-1706X	Restricted Dealer Key H75 (mechanical key)	SDD, NGS or OBP Program C	-	
Focus	2005-06	All	1X-1706X	Restricted Dealer Key H86 (mechanical key)	SDD, NGS or OBP Program C	-	
	2000-04	All	1X-1706X	H86-PT H86 (mechanical key)	SDD or OBP Program C	-	Texas Instruments Encrypted
GT	2005-06	All	1X-1706X	H72-PT		-	
Fusion	2006	All	1X-1706X	Restricted Dealer Key		-	
Mustang	2005-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C		
	1998-04	All	1X-1706X	H72-PT H72EK*	SDD, NGS or OBP Program C RW3 or RW2 with Tex-Code	-	Texas Instruments Fixed Code System
Mustang (8-Cut)	1996-97	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72EK*	RW3 or RW2 with Tex-Code		
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	
Taurus	2000-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
Taurus SHO & LS	1998-99	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72EK*	RW3 or RW2 with Tex-Code		
	1996-97	All	1X-1706X	H72-PT H72EK*	SDD, NGS or OBP Program C RW3 or RW2 with Tex-Code	-	Texas Instruments Fixed Code System

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

▲ Available in the Original Line. Complete listing shown on page 83.

\*New electronic clonable keys available 1st quarter 2006

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
con't	1993-95	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
		Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
	1990-92	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲			1190LN/H60	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
	1989	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]▲			1184FD/H54	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
	1986-88	Ignition/Door	A-B-C-D-E	1193MU/H66 [-P]▲			1184FD/H54	
Trunk/GB		FB0-1863	S1186TS [-P]			-		
Taurus LX	1998-99	All	1X-1706X	H72-PT H72EK*	SDD, NGS or OBP Program C RW3 or RW2 with Tex-Code	-	Texas Instruments Fixed Code System	
		All	1X-1706X	H72-PT H72EK*	SDD, NGS or OBP Program C RW3 or RW2 with Tex-Code	-	Texas Instruments Fixed Code System	
Thunderbird	2003-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS3 or E-PATS System Used	
	2002	All	1X-1706X	H74-PT	SDD, NGS or OBP Program C	-	Texas Instruments Encrypted	
	1996-97	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1994-95	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]▲			1184FD/H54, 1193MU/H66	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
	1988-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲			1190LN/H60, 1193FD/H67	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
	1985-87 Non Turbo	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲			1190LN/H60	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
	1985-87 Turbo	Ignition/Door	A-B-C-D-E	1185T-P▲			1184FD/H54	
Trunk/GB		FB0-1863	S1185T-P▲			S1167FD/H50		
1981-84	Ignition	FA0-1863	1167FD/H51 [-PC]▲			1181FD/H53		
	Door/Trunk	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52		
Tempo	1987-94	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲			1190LN/H60, 1193FD/H67	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
	1983-86	Ignition	FA0-1863	1167FD/H51 [-PC]▲			1181FD/H53	
		Door/Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
<b>Trucks and Vans</b>								
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	
		GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
	1991-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲			1190LN/H60, 1193FD/H67	
		GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
1987-90	Ignition/Door	A-B-C-D-E	1185FD/H55▲			1184FD/H54		
	GB	FB0-1863	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	FB0-1863	S1167FD/H50 [-PC]▲			S1184FD/H52	
	1992-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲			1190LN/H60, 1193FD/H67	
		GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
	1982-91	Ignition	FA0-1863	1167FD/H51 [-PC]▲			1181FD/H53	
		Doors/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1181FD/H52	
Cargo Truck	1989-02	Ignition/Door	E2001-3000	X239/RV4 [-P]		-		
		GB	FT101-225	62FT		-		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1986-88	Ignition	E2001-3000	X239/RV4 [-P]		-	
		Door	3000-3999	WB2		-	
		GB	FT101-225	62FT		-	
Courier	1982	Ignition	1500-1999	X5/MZ5		MZ10	
		Door	2500-2999	X26/MZ9 [-P]		-	
	1981	All	3500-4600	X4/MZ4		-	
				1500-1999	X5/MZ5		MZ10
Econoline Van, Club Wagon	1997-06	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-	
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66	
			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	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
	1992-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲		1190LN/H60, 1193FD/H67	
		GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
up to '92	Ignition	FA0-1863	1167FD/H51 [-PC]▲		1181FD/H53		
	Door/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
Escape	2005-06	All	1X-1706X	Restricted Dealer Key H86 (mechanical key)	SDD, NGS or OBP Program C	-	
	2001-04	All	1X-1706X	H86-PT	SDD or OBP Program H	-	Texas Instruments Encrypted Code System
Excursion	2000-06	All	1X-1706X	H72-PT H72EK*	SDD, NGS or OBP Program C RW3 or RW2 with Tex-Code	-	Texas Instruments Fixed Code System
Expedition	2003-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
	1999-02	All	1X-1706X	H72-P	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72EK*	RW3 or RW2 with Tex-Code		
	1997-98	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
H72EK*				RW3 or RW2 with Tex-Code			
Explorer & Explorer Sport	Mid 2001-05	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
	1998-Mid 01	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72EK*	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		
1991-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲		1190LN/H60, 1193FD/H67		
	GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
Explorer, Sport Trac	2002-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
Freestar	2004-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
Freestyle	2005-06	All	1X-1706X	Restricted Dealer Key H75 (mechanical key)	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
F-150 Heritage	2004-05	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72EK*	RW3 or RW2 with Tex-Code		
F-150 Series	2004-06	All	1X-1706X	Restricted Dealer Key		-	(CAN Equipped Vehicle)

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
con't	1999-03	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C RW3 or RW2 2/Tex-Code	-	Texas Instruments Fixed Code System	
				H72EK*				
				1X-1706X	1196FD/H75 [-P, -PC]▲		-	
	1997-98	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
			1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1994-95	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
		GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
	1992-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲		1190LN/H60, 1193FD/H67		
		GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
up to '92	Ignition	FA0-1863	1167FD/H51 [-PC]▲		1181FD/H53			
	Door/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52			
F-250 Series	2004-06	All	1X-1706X	Restricted Transponder Key		-	(CAN Equipped Vehicle)	
	1999-03	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C RW3 or RW2 with Tex-Code	-	Transponder is buyer option. Texas Instruments Fixed Code System	
				H72EK*				
				1X-1706X	1196FD/H75 [-P, -PC]▲		-	
	1997-98	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
			1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1994-95	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
		GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
	1992-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲		1190LN/H60, 1193FD/H67		
		GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
	up to '92	Ignition	FA0-1863	1167FD/H51 [-PC]▲		1181FD/H53		
		Door/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
F-350 Series Note: Super Duty not equipped with Transponder Key	1999-06	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Transponder is buyer option. Texas Instruments Fixed Code System (CAN Equipped Vehicle)	
				H72EK*				
				1X-1706X	1196FD/H75 [-P, -PC]▲		-	
	1997-98	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
			1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1994-95	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
		GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
	1992-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲		1190LN/H60, 1193FD/H67		
		GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
	up to '92	Ignition	FA0-1863	1167FD/H51 [-PC]▲		1181FD/H53		
		Door/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
	Ranger	2005-06	All	1X-1706X	H75▲		-	
2001-04		All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used	
1999-00		All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
				H72-PT H72-EK*	SDD, NGS or OBP Program C RW3 or RW2 with Tex-Code	-	Texas Instruments Fixed Code System Std on V6 Model, Optional on 4 Cyl	
1997-98		All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
1996		All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
			A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
con't	1994-95	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
		GB	FB0-1863	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		
up to '93	Ignition	FA0-1863	1167FD/H51 [-PC]▲		1181FD/H53			
	Door/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52			
Transfer Heavy Trucks 6000, 9000,CF7000	2000-04	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System	
	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	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
up to '86	Ignition	FA0-1863	1167FD/H51 [-PC]▲		1181FD/H53			
	Door/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52			
Windstar	2001-04	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used	
	1998-00	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
			1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Transponder is Buyer Option	
				H72EK*	RW3 or RW2 with Tex-Code			
	1997	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1996	All	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66		
			1X-1706X	1196FD/H75 [-P, -PC]▲		-		
	1995	All	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54		
1994	Ignition/Door	A-B-C-D-E	1193FD/H67 [-P, -PC]▲		1184FD/H54, 1193MU/H66			
	GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52			
<b>FREIGHTLINER</b>								
Century Class	1996-04	All	FL001-262	P1794/Y157 [-P, -PC]		-		
M/D 6/7	2004	All	FL001-262	1628-P		-		
			FT1001-3000			-		
M/D	2004	All	Z001-Z262	1629-P		-		
			G001G262			-		
All others	1994-04	Ignition/Door	N225-814	1584		1970AM/RA4		
	1981-93	Ignition/Door	H601/1100	1098M/B1		-		
			LL001-200	O1122A/Y12		-		
			FL201-240	1041T/CG16		-		
<b>GEO</b>								
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	U0001-2000	X184/B65 [-P]		X185/SUZ15		
Prizm	1993-97	All	10001-15000	X225/B80 [-P]		X217/TR47		
	1989-92	All	G001-G7NP	X192/B72 [-P]		-		
Spectrum	1985-89	All	A8001-9400	X143/B53		B57		
Storm	1990-93	All	N5001-7000	X184/B65 [-P]		X185/SUZ15		
Tracker	1989-97	All	18100-19299	X180/B69		X186/SUZ17		
<b>GMC TRUCK</b>								
Canyon Pick Up	2004-06	All	70000-75928	P1114/B110 (-P)		-		
FSR,FRR,FTR, W4, W5	1984-04	All	S8001-9000	X154/B54		-		
Jimmy, Envoy,	2000-06	All	S000A-S711K	P1113/B102 [-P]▲		P1106/B86		
Safari, Savana,	2000-06	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]s		P1106/B86		

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▲ Available in the Original Line. Complete listing shown on page 83.

\*New electronic clonable keys available 1st quarter 2006

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
NPR, NRR, W4, W5	1989-04	All	N5001-7000	X184/B65 [-P]		-	
	1986-88	All	A8000-9400	X158/B57		B53	
NQR	2000-03	All	N5001-7000	X184/B65 [-P]		MIT1, SUZ15	
Sierra, Sierra Denali Yukon, Yukon Denali Yukon XL Denali, XL 1/2 ton, XL 3/4 TopKick, C4500	2004-06	All	S000A-S711K	P1113/B102 (-P)▲		P1106/B86	
All models except above	1991-04	Ignition	J, K	P1098E/B44 [-P, -PC]▲		B77, B78	
		Door/Storage	L, M	S1098H/B45 [-P, -PC]▲		S1098WH/B79	
	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	
<b>HINO TRUCK</b>							
All Models	1989-04	All	G0001-2377	X174/TR40 [-P, -PC]		X211/TR44	
	Up to 89	All	K0001-4570	X137/TR33 [-P, -PC]		-	
<b>HONDA</b>							
Accord Sedan, Coupe	2003-06	All	K001-N700	Restricted Dealer Key	PGM Tester & PIN Code Required SDD - PIN not required	-	High Security Key. Megamos Encrypted Code System
		1998-02	All	5001-8442	HD106-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-
	Valet		5001-8442	HD107-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	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		-	
	2002-06	All	K001-N700	HO01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key. Megamos Fixed Code System
		Valet	K001-N700	HOV01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key. Megamos Fixed Code System
	1997-01	All	5001-8442	X214/HD103 [-P, -PC]		-	
		Valet	5001-8442	X215/HD104		-	
Civic Sedan, Coupe	2003-06	All	K001-N700	HO01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key. Megamos Fixed Code System
		Valet	K001-N700	HOV01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key. Megamos Fixed Code System
	2001-02	All	5001-8442	HD106-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	Megamos Fixed Code System
		Valet	5001-8442	HD107-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	Megamos Fixed Code System

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1994-00	All	5001-8442	X214/HD103 [-P, -PC]		-	
		Valet	5001-8442	X215/HD104		-	
	1988-94	All	5001-8442	X182/HD91 [-P]		X214/HD103	
		Valet	5001-8442	X191/HD95		X194/HD97	
	1984-87	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92	
		Valet	3001-4481	X190/HD94		X189/HD93	
1982-83	All	1001-1700	X129/HD82 [-P]		HD70, HD70U		
		2001-2700	X130		-		
1981	All	1001-1700	X71/HD70U [-P]		HD70, HD71		
Civic Hybrid	2003-06	All	K001-N700	HO01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key Megamos Fixes Code System
CRX	1988-91	All	5001-8442	X182/HD91 [-P]		X214/HD103	
	1985-87	All	3001-4481	X181/HD90 [-P, -PC]		X183/HD92	
Del Sol	1993-97	All	5001-8442	X214/HD103 [-P, -PC]		-	
Element	2003-04	All	K001-N700	HO01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key.Megamos Fixed Code System
		Valet	K001-N700	HOV01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key.Megamos Fixed Code System
Insight Hybrid	2006						
Insight	2000-04	All	5001-8442	HD106-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	Megamos Fixed Code System
Odyssey	2005-06	All	K001-N700	Restricted Transponder	SDD, no PIN. PGM Tester and PIN Code	-	High Security Key. Megamos
	2003-04	All	K001-N700	HO01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key.Megamos Fixed Code System
		Valet	K001-N700	HOV01T5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	High Security Key.Megamos Fixed Code System
	1998-02	All	5001-8442	HD106-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	Megamos Fixed Code System
		Valet	5001-8442	HD107-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	Megamos Fixed Code System
	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	2005-06	All	K001-N700	Restricted Dealer Key HO01-SVC (manual key)			
	2003-04	All	K001-N700	HO01PT	SDD or PGM Tester with PIN Code	-	High Security Key.Megamos Fixed Code System
			K001-N700	HO01T5	RW2 or RW3	-	
Valet	K001-N700	HOV01T5	RW2 or RW3		-	High Security Key.Megamos Fixed Code System	
Prelude	1997-02	All	5001-8442	HD106-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	Megamos Fixed Code System
		Valet	5001-8442	HD107-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	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	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1982	All	1001-1700	X129/HD82 [-P]		HD70/HD70U	
			2001-2700	X130		-	
	1981	All	1001-1700.	X71/HD70U [-P]		HD70, HD71	
Ridgeline	2005-06	All	K001-N700	Restricted Dealer Key		-	
S2000	2000-05	All	5001-8442	HD106-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	Megamos Fixed Code System
		Valet	5001-8442	HD107-PT5	RW2 or RW3 or PGM Tester & PIN Code Req'd	-	Megamos Fixed Code System
<b>HUMMER</b>							
H1	2000-04	Ignition	FA0-1863	1167FD/H51 [-PC]		-	
		Door/GB	FB0-1863	S1167FD/H50 [-PC]		H56	
H2, H3	2003-06	All	S000A-S711K	P1113/B102 [-P]		P1106/B86	
<b>HYUNDAI</b>							
Accent	2000-05	All	T1-T1000	X236/HY14 [-P]		-	
	1995-99	All	R0001-R1000	X235/HY13 [-P]		-	
Azera	2006	All	L001-1250	Restricted Dealer Key		-	
Elantra	1996-06	All	T1-1000	X236/HY14 [-P]		-	
	1992-95	All	T1-1000	X216/HY6 [-P]		-	
Excel	1990-94	All	X1001-2000	X196/HY5 [-P]		-	
	1986-89	All	X0001-1000	X160/HY2 [-P]		X196/HY5	
Pony	1985-87	All	H0001-5143	X121/DC3 [-P, -PC]		-	
Sante Fe	2001-06	All	S0001-S1000	X232/HY12 [-P]		-	
Sonata	1995-06	All	S0001-1000	X232/HY12 [-P]		-	
	1989-94	All	Y1001-2000	X187/HY4 [-P]		-	
Scoupe	1991-94	All	X1001-2000	X196/HY5 [-P]		-	
Tiburon	1997-06	All	T1-1000	X236/HY14 [-P]	HY022-PT (2002-04 Canada only)	-	
Tucson	2005-06		V0001-V1200	X236/HY14 [-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)	-	
<b>INFINITI</b>							
FX35/FX45	2004-06	All	Mfg. Restricted Code Series	NI04T	SDD Tool Required	-	
G20	1999-03	All	00001-22185	X237/DA34 [-P]		-	
		All	00001-22185	NI02T. DA34 Service key available	SDD Required	-	Texas Instruments Fixed Code System
	1991-98	All	X1-8000	X210/DA31 [-P, -PC]		DA25	
		Valet	Y1-8000	X124/DA28		-	
G35	2002-06	All	00001-22185	NI04T	SDD Tool Required	-	
I30, I35	2000-04	All	00001-22185	NI01T or NI02T	SDD Tool Required	-	High Security Key. Texas Instruments Fixed Code System
	1999	All	X1-8000	NSN11T2	RW2 or RW3 or SDD Required	-	Megamos Fixed Code System
	1997-98	All	X1-8000	X243/DA38 [-P]		-	
	1996	All	X1-8000	X210/DA31 [-P, -PC]		DA25	
	1997	All	X1-8000	X243/DA38 [-P]		-	
J30	1993-96	All	X1-8000	X210/DA31 [-P, -PC]		DA25	
	1990-92	All	X1-8000	X210/DA31 [-P, -PC]		DA25	
M30	1990-92	All	X1-8000	X210/DA31 [-P, -PC]		DA25	
M45	2003-06	All	00001-22185	NI04T	SDD Required	-	
Q45	2002-05	All	00001-22186	Restricted Dealer Key DA34 (mechanical key)	SDD or Consult 2 Unit Required	-	Texas Instruments Fixed Code System



MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1997-01	All	00001-22185	Restricted Dealer Key DA34 (mechanical key)	SDD Required	-	Texas Instruments Fixed Code System
	1990-96	All	1-2000	INF90		-	
QX4	2000-03	All	00001-22185	NI02T DA34 (mechanical key)	SDD Required	-	Texas Instruments Fixed Code System
	Mid 1999	All	00001-22185	Restricted Dealer Key	SDD Required	-	Texas Instruments Fixed Code System
		All	00001-22185	X237/DA34 [-P]		-	
	1997-98	All	00001-22185	X237/DA34 [-P]		-	
QX56	2004-06	All	00001-22185	NI04T	SDD Required	-	
<b>ISUZU</b>							
Ascender	2003-06	All	S000A-S711K	P1113/B102 [-P]		P1106/B86	
Axiom	2003-06	All	5001-8442	Restricted Transponder (see locksmith or dealer)	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-S7111K	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, i-350 Ext. Cab	2006	All	70000-75928	P1114/B110 (-P)			
FTR Diesel Tr. 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	1988-95 VIN #JAA	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
		1990-95 VIN #4S1	All	D4001-6000	X198/B74 [-P]		-
	1985-87	All	C6002-7042	X121/DC3 [-P]		-	
	1981-84	All	C6002-7042	X54/DC1 [-P]		X121/DC3	
Rodeo	2004-06	All	5001-8442	Transponder key Optional. Dealer Key Only	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	
				D4001-6000	X198/B74 [-P]		-
1991-94	All	D4001-6000	X198/B74 [-P]		-		
Rodeo Sport Amigo	2001-03	All	5001-8442	X250/B101 [-P]		-	
	1998-00	All	5001-8442	X250/B101 [-P]		X214/HD103	
		All	N5001-7000	X184/B65 [-P]		X185/SUZ15	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1988-97 VIN #JAA	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
	1990-97 VIN #4S1	All	D4001-6000	X198/B74 [-P]		-	
	1985-87	All	C6002-7042	X121/DC3 [-P]		-	
	1981-84	All	C6002-7042	X54/DC1 [-P]		X121/DC3	
Stylus	1990-93	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
Trooper, Trooper II	1996-03	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
	1995	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
				D4001-7000	X198/B74 [-P]		-
	1993-94	All	D4001-7000	X198/B74 [-P]		-	
1984-92	All	C6001-7000	X121/DC3 [-P, -PC]		-		
Vehicross	2000-02	All	N5001-7000	X184/B65 [-P]		X185/SUZ15	
<b>IVECO TRUCK</b>							
All	1983-88	Ignition	501-3278	X155/IV1		-	
		Doors	1501-2000	FT37		-	
			3501-4000	FT38		-	
	1981-82	Ignition	RO1001-2000	X157/LF17		-	
		Doors	1501-2000	FT37		-	
			3501-4000	FT38		-	
<b>JAGUAR</b>							
S-Types	2003-06	All	T1111111-T444444	Restricted Dealer Key	Dealer Tool		
	2000-02	All	T1111111-T444444	Restricted Dealer Key	SDD or NGS Required	-	High Security Key. Texas Instruments Encrypted System
X-Types	2002-06	All	T1111111-T444444	Restricted Dealer Key		-	High Security Key. Texas Instruments Encrypted System
XJ, XK	2000-06	All	T1111111-T444444	Restricted Dealer Key		-	High Security Key. Texas Instruments Encrypted System
	1998-99	All	T1111111-T3333333	TBE1T5	RW2 or RW3	-	High Security Key. Megamos Fixed Code System
		Valet	T1111111-T3333333	Restricted Dealer Key	NGS Required	-	High Security Key. Texas Instruments Encrypted System
XJ6, XJ12, Sovereign,	1990-97	All	T1111111-T3333333	S32FJ-P		-	High Security Key
		Valet	T1111111-T3333333	S33FJ-P		-	High Security Key
Vanden Plas, XJR	1988-89	Ignition/Door	K0000-1005	X177/JA2		-	
		Trunk	AK01-1000	X86/FC7 [-P]		X20/FC2	
XJ6, XJ12, Vanden Plas,	1981-87	Ignition	FR1-6000	FT6R		X1/MZ12	
		Door/Trunk	JC1-854	BL6		-	
XJS, SC	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	FR1-6000	FT6R		X1/MZ12	
	1986-89	Door/Trunk	AK01-1000	X86/FC7 [-P]		X20/FC2	
	1981-85	Ignition	FR1-6000	FT6R		X1/MZ12	
		Door	WR1001-WR2000	WB2		-	
	Trunk	AK01-1000	X86/FC7 [-P]		X20/FC2		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
<b>JEEP</b>							
Cherokee	1998-01	All	M1-2618	P1795/Y159 [-P]▲		-	
			M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option.
Cherokee (pre 98) Wagoneer	1994-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		Valet	J1-3580	1793V▲		-	
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
			J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1991	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
			J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1986-90	Ignition	E0-999	P1098J/B46▲		-	
		Door/Tailgate	L1-1000	S1970AM/RA3		1970AM/RA4	
	1985	Ignition	E0-999	P1098J/B46▲		-	
			K1-1000	1970AM/RA4		S1970AM/RA3	
Door/Tailgate		L1-1000	S1970AM/RA3		1970AM/RA4		
1981-84	Ignition	K1-1000	1970AM/RA4		S1970AM/RA3		
	Door/Tailgate	L1-1000	S1970AM/RA3		1970AM/RA4		
Grand Cherokee	2005-06	All	M1-2618	Restricted Dealer Key		-	
	1998-04	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Texas Instruments Read Write
	1994-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		Valet	J1-3580	1793V▲		-	
1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-		
		J1-3580	P1793/Y155 [-P, -PC]▲		-		
Grand Wagoneer	1986-91	Ignition	E0-999	P1098J/B46▲		-	
		Door/Tailgate	L1-1000	S1970AM/RA3		1970AM/RA4	
	1985	Ignition	K1-1000	1970AM/RA4		S1970AM/RA3	
			E0-999	P1098J/B46▲		-	
	1981-84	Door/Tailgate	L1-1000	S1970AM/RA3		1970AM/RA4	
		Ignition	K1-1000	1970AM/RA4		S1970AM/RA3	
Commander	2006	All	M1-2618	Restricted Dealer Key		-	
Liberty	2005-06	All	M1-2618	Restricted Dealer Key	SDD required or OBP Program F	-	
	2001-04	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Texas Instruments Read Write system
Wrangler, Comanche, CJ5, CJ7	1998-06	All	M1-2618	P1795/Y159 [-P]▲		Y157, Y155	
			M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option. Texas Instruments Read Write system
<b>KENWORTH</b>							
Midranger	1988-90	Ignition	E2001-3000	X170/NE48		-	
		Door	FB001-210	X53/V32		-	
All US Models	1994-04	All	G101-598	K1994		-	
	1978-93	All	C250-2200	1098DB/B5		H1098DB/B16	
<b>KIA</b>							
Amanti	2004-06	All	L001-1250	Restricted Dealer Key	Dealer Diagnostic Tool Required	-	
Optima	2001-05	All	S0001-S1000	X232/HY12 [-P]		-	
Rio	2001-06	All	Y2001-Y3000	X253/KK3 [-P]		-	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Rio Cinco	2001-05	All	WA1001-3040	X269/KK5 [-P]		-	
Sedona	2002-05	All	Y2001-Y3000	X253/KK3 [-P]		-	
Sephia	1998-02	All	Y2001-3000	X253/KK3 [-P]		-	
	1994-97	All	Y7001-8200	X233/KK1 [-P]		-	
Spectra	2001-06	All	V1-V1200	X236//HY14		-	
Sorento SUV	2005-06	All	S0001-S1000	X232/HY12 [-P]		-	
Sportage Convertible	2001	All	Y2001-Y3000	X253/KK3 [-P]		-	
Sportage w/Manual Transmission	2001-02	All	Y2001-Y3000	X253/KK3 [-P]		-	
Sportage w/Auto. Transmission	2001	All	Y2001-Y3000	X267/KK4 [-P]		-	
Sportage	2006	Data not available at time of release					
	1995-00	All	Y7001-8200	X240/KK2 [-P]		-	
<b>LAMBORGHINI</b>							
Contach	1988-89	Ignition	K3301-4886	X152/FT46		-	
			S0301-3300			-	
		Door/Trunk	4100-4309	F91C		-	
			2100-2309	F91C2		-	
			8100-8309	F91C8		-	
	1987 and earlier	Ignition	6100-6309	F91CR		-	
			Direct Read	X109/FT43		-	
		Door/Trunk	1501-2000	FT37		-	
			3501-4000	FT38			
			4100-4309	F91			
2100-2309	F91C2						
8100-8309	F91C8						
<b>LAND ROVER</b>							
Defender	1995-03	Ignition	R1001-2000	X157/LF17			
		GB	E8000-8999	X239/RV4 [-P]			
Discovery	1994-04	All	E7000-8999	X239/RV4 [-P]			
Freelander	2002-05	All	E7000-8999	Restricted Dealer Key			
LR3	2005-06	All	0001-2000	Restricted Dealer Key			
Range Rover, HSE	2003-06	All	0001-2000	Restricted Dealer Key		-	High Security Key. 4.0 SE , 4.6 inside of the key fob.
	1996-02	All	Restricted Code	HU74		-	
	1989-95	All	E7000-8999	X239/RV4 [-P]		-	
<b>LEXUS</b>							
ES250	1990-1993	All	O-001-5000	LXP90-P		-	High Security Key.
ES330	2004-06	All	40,000-50,000	Restricted Dealer Key	OBP Program I	-	High Security Key. Texas Instrument fixed code system
ES300	2002-03	All	40,000-50,000	TOY48BT4	OBP Program I	-	High Security Key. Texas
				TOY48-EK*	RW3 or RW2 with Tex-code		
	1998-01	All	O-001-5000	TOY40BT4	OBP Program E	-	High Security Key. Texas
				TOY40-EK*	RW3 or RW2 with Tex-Code		Instruments fixed code system
1992-97	All	Valet	O-001-5000	LXP90-P		-	High Security Key.
				LXV90-P		-	High Security Key.
GS300, GS400	2003-06	All	40,000-50,000	Restricted Dealer Key	OBP Program I	-	High Security Key. Texas Instrument fixed code system

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1998-02	All	O-001-5000	TOY48BT4	OBP Program I	-	High Security Key. Texas
				TOY48-EK*	RW3 or RW2 with Tex-code		Instruments fixed code system
	1993-97	All	O-001-5000	LXP90-P	OBP Program E	-	High Security Key. Texas Instruments fixed code system
GS430	2002-06	All	40,000-50,000	Restricted Dealer Key		-	High Security Key.
GX470	2003-06	All	40,000-50,000	Restricted Dealer Key	OBP Program E	-	High Security Key. Texas Instruments fixed code system
IS250, IS350	2006	All	40,000-50,001	Restricted Fob Key		-	
IS300	2003-05	All	40,000-50,000	Restricted Dealer Key	OBP Program I	-	High Security Key. Texas Instrument fixed code system
	2002-03	All	40,000-50,000	TOY48BT4	OBP Program I	-	High Security Key. Texas Instruments fixed code system
	2001	All	40,000-50,000	TOY48BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
LS400, LS430	2003-06	All	40,000-50,000	Restricted Dealer Key	OBP Program I	-	High Security Key. Texas Instrument fixed code system
	2001-02	All	40,000-50,000	TOY48BT4	OBP Program I	-	High Security Key. Texas
				TOY48-EK*	RW3 or RW2 with Tex-code		Instruments fixed code system
	1998-00	All	40,000-50,000	TOY48BT4	OBP Program E	-	High Security Key. Texas
				TOY48-EK*	RW3 or RW2 with Tex-code		Instruments fixed code system
1997	All	O-001-5000	TOY40BT4	OBP Program E	-	High Security Key. Texas	
1990-96	All	O-001-5000	LXP90-P		-	High Security Key.	
			Valet	O-001-5000	LXV90-P		-
LX470	2005-06	All	40,000-50,000	TOY48BT4	OBP Program I	-	High Security Key. Texas Instruments fixed code system
	1998-03	All	O-001-5000	TOY48BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
LX450	1995-98	All	O-001-5000	TOY40BT4	OBP Program E	-	High Security Key. Texas Instruments fixed code system
RX300	1998-03	All	40,000-50,000	TOY48BT4	OBP Program I	-	High Security Key. Texas
				TOY48-EK*	RW3 or RW2 with Tex-code		Instruments fixed code system
RX330	2004-06	All	40,000-50,000	Restricted Dealer Key	OBP Program E	-	High Security Key. Texas
RX Hybrid	2006	All	40,000-50,002	Restricted Dealer Key		-	
SC430	2005-06	All	40,000-50,001	Restricted Dealer Key		-	
SC300, SC400, SC430	2002-05	All	40,000-50,000	Restricted Dealer Key	OBP Program I	-	High Security Key. Texas Instruments fixed code system
	1998-01	All	40,000-50,000	TOY40BT4	OBP Program I	-	High Security Key. Texas
			O-001-5000	TOY40BT4	OBP Program E	-	Instruments fixed code system
1990-97	All	O-001-5000	LXP90-P		-	High Security Key	
		Valet	O-001-5000	LXV90-P		-	High Security Key

### LINCOLN

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.

Aviator	2003-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System used
Blackwood	2002	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments fixed code system
				H72-EK*	RW3 or RW2 with Tex-Code		

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
Continental	2002-03	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System used	
	1998-01	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments fixed code system	
					H72-EK*	RW3 or RW2 with Tex-Code		
		Valet	1X-1706X	H82-PT	SDD, NGS or OBP Program C	-	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	FB0-1864	S1167FD/H50 [-PC]▲			S1170LN	
	1985-88	Ignition/Door	A-B-C-D-E	1190LN/H60▲			1188LN-P, 1184FD/H54	
Trunk/GB		FB0-1863	S1167FD/H50 [-PC]▲			S1170LN		
1981-84	Ignition	FA0-1863	1167FD/H51 [-PC]▲			1170LN		
	Door/Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1170LN		
LS6, LS8	2003-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System used	
	1999-02	All	1X-1706X	H74-PT	SDD, NGS or OBP Program C	-	Texas Instruments fixed code system	
Mark LT (Truck)	2005-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-		
Mark Series	1997-98	All	1X-1706X	Restricted Transponder (see locksmith or dealer)	NGS or OBP Program B	-	Motorola Inpala Fixed Code system	
		Valet	1X-1706X	Restricted Transponder	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	FB0-1863	S1167FD/H50 [-PC]▲			S1170LN	
	1985-92	Ignition/Door	A-B-C-D-E	1190LN/H60▲			1184FD/H54	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1170LN	
	1981-84	Ignition	FA0-1863	1167FD/H51 [-PC]▲			1170LN	
		Door/Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1170LN	
1967-80	Ignition/Door	FA0-1863	1167FD/H51 [-PC]▲			1170LN		
	Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1170LN		
Navigator	2003-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System used	
	1999-02	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments fixed code system	
					H72-EK*	RW3 or RW2 with Tex-Code		
		Valet	1X-1706X	H82-PT	SDD, NGS or OBP Program C	-	Texas Instruments fixed code system	
	1998	All	1X-1706X	H72-PT	NGS or OBP Program B	-	Texas Instruments fixed code system	
				H72-EK*	RW3 or RW2 with Tex-Code			
	Valet	1X-1706X	H82-PT	NGS or OBP Program B	-	Texas Instruments fixed code system		
Town Car	2000-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System used	
	1998-01	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments fixed code system	
					H72-EK*	RW3 or RW2 with Tex-Code		
		Valet	1X-1706X	H82-PT	SDD, 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	1188LN-P			1190LN/H60, 1184FD/H54†	
Trunk/GB		FB0-1863	S1167FD/H50 [-PC]▲			S1170LN		
1985-92	Ignition/Door	A-B-C-D-E	1190LN/H60▲			1184FD/H54*		
	Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲			S1170LN		
Zephyr	2006	All	1X-1706X	Restricted Dealer Key		-		
* NOTE: 1184FD/H54 must be of a longer length introduced in mid-1990 to work in the 1990-96 Town Car door lock.								
<b>MG</b>								
All	1981	Ignition	BL7001-9000	X29/VO73		-		
		Door/Trunk	FS, FK	62FS		-		
			FT, FV	62FT		-		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
<b>MACK TRUCK</b>							
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	M000-221	1098M/B1		1098GM	
	1971-86	Ignition/Door	H601-1100	1098M/B1		1098GM	
				M000-221	1098/B1		-
<b>MAGIRUS-DEUTZ</b>							
All	1989-90	Ignition	Precut	DAV10		-	
		Door	A4AA-A4JZ	R62UC		-	
	1983-88	Ignition	1-100	NE10		-	
		Door	A4AA-A4JZ	R62UC		-	
<b>MASERATI</b>							
BiTurbo, 430, Coupe	1983-90	Ignition	RO1-2000	X157/LF17		-	
	2003-04						
Quattroporte	2005	Door/Trunk	1100-1789	X64/SP6		-	
			3100-3789	X79/SP7		-	
<b>MAZDA</b>							
3	2004-06	All	10100-12283	Restricted Dealer Key	Dealer Tool Only	-	
5	2006	All	10100-12284	Restricted Dealer Key	Dealer Tool Only	-	
Speed 6	2006	All	10100-12285	Restricted Dealer Key	Dealer Tool Only	-	
Mazda 6	2003-06	All	10100-12283	Restricted Dealer Key	Dealer Tool Only	-	Texas Instruments Encrypted
MX5 Miata	2006	All	10100-12283	Restricted Dealer Key	Dealer Tool Only	-	
Miata	2000-05	All	10100-12283	X249/MZ31		-	
		All	10100-12283	Restricted Dealer Key		-	Texas Instruments Encrypted
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	
	1988-1992	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]		-	
				3000-3499	X27/MZ10		-
RX8	2004-06	All	10100-12283	Restricted Dealer Key	Dealer Tool Only	-	Texas Instruments Encrypted
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 or RW3 or OBP Program D	-	Megamos fixed code system

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
626ES, LX - 4 cyl., 626 Std. 626, MX6	1998-00	All	10100-12283	X249/MZ31		-	
	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]		-	
		Valet	6500-7733	X131/MZ13 [-P, -PC]		-	
	1992-95	All	10100-12099	X201/MZ19 [-P, -PC]		-	
		Valet	10100-12099	X200/MZ22		MZ27, MZ17	
		All	6500-7733	X178/MZ16 [-P]		X131/MZ13	
1988-91	Valet	6500-7733	X199/MZ20		X131/MZ13		
Most cars except those noted Tribute	1981-82	All	2500-2999	X26/MZ9 [-P]		-	
		All	3000-3499	X27/MZ10		-	
	2006	All	1X-1706X	Restricted Dealer Key		-	
	2001-05	All	1X-1706X	H86-PT	SDD or OBP Program C	-	Texas Instruments Encrypted System
<b>Trucks and Vans</b>							
B25000 P'up	1999	All	1X-1706X	X247/MZ30 [-P]		1196FD/H75	
B2300, B3000 & B4000 Trucks	2005	All	1X-1706X	1196FD/H75 [-P, -PC]	SDD or OBP Program C	-	PATS 3 or E-PATS System used
	2002-04	All	1X-1706X	Restricted Dealer Key	SDD or OBP Program C	-	
	1999-02	All	1X-1706X	H72-PT	NGS or OBP Program C	-	
	1998	All	1X-1706X	X247/MZ30 [-P]		1196FD/H75	
B Series	1998-00	All	1X-1706X	X247/MZ30 [-P]		1196FD/H75	
		All	A-B-C-D-E 1X-1706X	X206/MZ25 [-P] 1196FD/H75 [-P, -PC]		1184FD/H54, 1193FD/H67 -	
	1994-95	Ignition/Door GB	A-B-C-D-E FB0-1863	X206/MZ25 [-P] S1167FD/H50 [-PC]		1184FD/H54 S1181FD/H52	
		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		-	
			1500-1999	X5/MZ5		MZ10	
MP3	2002	All	10100-12283	X249/MZ31		X244/H76	
MPV Van	2005-06	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]		-	
	1983-89	All	6500-7733	X131/MZ13 [-P, -PC]		-	
Navajo	1991-94	Ignition/Door	A-B-C-D-E	X206/MZ25 [-P]		1184FD/H54	
			A-B-C-D-E	1184FD/H54 [-PC]		1190LN/H60	
	1991-95	Tailgate/GB	FB0-1863	S1167FD/H50 [-PC]		S1181FD/H52	
<b>MERCEDES BENZ</b>							
C Class C220, C230, C280 C43	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



MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
CL CLASS CL500, CL600, CL55, CL65	1998-06	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code system
CLK CLASS CLK350, CLK500, CLK55, Cabriolet	1998-06	All	001-6700	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code system
CLS CLASS CLS500, CLS555	2006	All	001-6700	Restricted Dealer Key		-	
E CLASS E55, E350, E500 E300D, E320, E430	2005-06	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 G500, G55	2004-06	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	1998-06	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code system
R CLASS R350, R500	2006	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code system
S CLASS S320, S420, S450, S500, S600	2001-06	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	1997-06	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
	late 1981-86	All	Mfg. Restricted Code Series	S50HF-P		-	High Security Key
		Valet	Mfg. Restricted Code Series	S53HF-P		-	High Security Key
SLK55, SLK280, SLK350, SLK230	1998-06	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Phillips Rolling Code system
SLR MC LAREN	2005	All	001-6700	Restricted Dealer Key		-	High Security Key. Phillips
190 Class D, E	1984-93 w/o Alarm	All	Mfg. Restricted Code Series	S50HF-P		-	High Security Key
		Valet	Mfg. Restricted Code Series	S53HF-P		-	High Security Key
	1984-90 with alarm	All	Mfg. Restricted Code Series	S34YS-P		-	High Security Key
	1984-93 with alarm	Valet	Mfg. Restricted Code Series	S58HF-P		-	High Security Key
300 SERIES	1986-93	All	Mfg. Restricted Code Series	S48HF-P		-	High Security Key

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't		Valet	Mfg. Restricted Code Series	S49HF-P		-	High Security Key
	1981-85	All	HY6001-8130	X83/MB39 [-P]		-	
		Valet	HU6001-8130	X82/MB41 [-P]		-	
	1981-85	Valet	NY6001-8130	MB40/MB40		-	
		Valet	NU6001-8130	MB38/MB38		-	
<b>MERCURY</b>							
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	FA1-1863	1167FD/H51 [-PC]▲		1170LN	
		Door/Trunk	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
Cougar	1999-02	All	A-B-C-D-E	H73-PT	SDD, 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	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
	1985-93	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲		1190LN/H60	
		Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
1983-84	Ignition	FA1-1863	1167FD/H51 [-PC]▲		1170LN		
	Door/Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
Grand Marquis	2003-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System used
	1998-02	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
		Valet	1X-1706X	H72-EK*	RW3 or RW2 with Tex-Code		
		Valet	1X-1706X	H82-PT	SDD, 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	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52	
1990-92	Ignition/Door	A-B-C-D-E	1184FD/H54 [-PC]▲		1190LN/H60, 1193MU/H66		
	Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
1981-89	Ignition	FA1-1863	1167FD/H51 [-PC]▲		1170LN		
	Door/Trunk/GB	FB0-1863	S1167FD/H50 [-PC]▲		S1181FD/H52		
Lynx	1983-86	Ignition/Door	FA1-1863	1181FD/H53▲		1167FD/H51	
		Trunk/GB	FB0-1863	S1181FD/H52▲		S1167FD/H50	
Marauder	2003-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
Mariner, Hybrid	2005-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	
Milan	2006	All	1X-1706X	Restricted Dealer Key		-	
Montego	2005-06	All	1X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	
Mystique LS	03/98-2002	All	A-B-C-D-E	H73-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
	1997-2/98	All	A-B-C-D-E	H73-PT	NGS or OBP Program B	-	Texas Instruments Fixed Code System
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]▲		-	
		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]▲		-	
	1995	All	A-B-C-D-E	1193MU/H66 [-P]▲		-	
	1995	All	A-B-C-D-E	1195FD/H71 [-P]▲		-	
Sable GS & LS	2000-06	All	1X-1706X	Restricted Dealer Key	SDD Required	-	Texas Instruments Encrypted
Sable LS, SE, SHO	1998-99	All	1X-1706X	H72-PT	SDD, NGS or OBP Program C	-	Texas Instruments Fixed Code System
				H72-EK*	RW3 or RW2 with Tex-Code		

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1996-97	All	1X-1706X	H72-PT H72-EK*	NGS or OBP Program B RW3 or RW2 with Tex-Code	-	Texas Instruments Fixed Code System
Sable GS	1999	All	1X-1706X	H72-PT H72-EK*	SDD, NGS or OBP Program C RW3 or RW2 with Tex-Code	-	Texas Instruments Fixed Code System
Sable GS & LS	1996-98	All	1X-1706X	1196FD/H75 [-P, -PC]▲		-	
	1993-95	Ignition/Door Trunk/GB	A-B-C-D-E FB0-1863	1193MU/H66 [-P]▲ S1167FD/H50 [-PC]▲		1193FD/H67, 1184FD/H54 S1181FD/H52	
	1990-92	Ignition/Door Trunk/GB	A-B-C-D-E FB0-1863	1184FD/H54 [-PC]▲ S1167FD/H50 [-PC]▲		1190LN/H60 S1181FD/H52	
	1989	Ignition/Door Trunk/GB	A-B-C-D-E FB0-1863	1186TS/H56 [-P]▲ S1167FD/H50 [-PC]▲		1184FD/H54 S1181FD/H52	
	1986-88	Ignition/Door Trunk/GB	A-B-C-D-E FB0-1863	1186TS/H56 [-P]▲ S1186TS [-P]▲		1184FD/H54 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	
	1987-94	Ignition/Door Trunk/GB	A-B-C-D-E FB0-1863	1184FD/H54 [-PC]▲ S1167FD/H50 [-PC]▲		1190LN/H60 S1181FD/H52	
	1983-86	Ignition Door/Trunk/GB	A-B-C-D-E FB0-1863	1167FD/H51 [-PC]▲ S1167FD/H50 [-PC]▲		1170LN S1181FD/H52	
Other models not shown	1981-95	Ignition/Door Trunk/GB	FA1-1863 FB0-1863	1167FD/H51 [-PC]▲ S1167FD/H50 [-PC]▲		1170LN S1181FD/H52	
<b>Trucks &amp; Vans</b>							
Monterey	2004-06	All	0001X-1706X	Restricted Dealer Key	SDD, NGS or OBP Program C	-	PATS 3 or E-PATS System Used
Mountaineer	06/2001-06	All	1X-1706X	Restricted Dealer Key	SDD Required	-	Texas Instruments Encrypted
	6/1/98 - May-01	All Valet	1X-1706X 1X-1706X	H72-PT H82-PT	SDD, NGS or OBP Program C SDD, NGS or OBP Program C	- -	Texas Instruments Fixed Code System 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 GB	A-B-C-D-E FB1-1863	1193MU/H66 [-P]▲ S1167FD/H50 [-PC]▲		1184FD/H54, 1193FD/H67 S1181FD/H52	
<b>MERKUR</b>							
Scorpio	mid 88-89	All	High Security	S30FD-P		-	High Security Key
	87-mid 88	All	High Security	S33FD-P		-	High Security Key
XR4Ti	1985-89	All	TX001-1859	X86/FC7 [-P]		X20/FC2	
<b>MINI</b>							
Cooper, Cooper S	2004-06	All	Mfg. Restricted Code Series	Restricted Dealer Key		-	High Security Key. Megamos Encrypted System
<b>MITSUBISHI</b>							
Diamante	2002-05	All	E5001-E7700	Restricted Dealer Key	MUT II & PIN Code Required SDD - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	2000-01	All	E5001-E7700	MIT8-PT	MUT II & PIN Code Required SDD - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	1997-99	All Valet	E5001-7700 E5001-7700	X245/MIT4 [-P] X213/MIT2		X176/MIT1 MIT1, MIT4	
	1992-96	All Valet	E5001-7700 E5001-7700	X176/MIT1 [-P, -PC] X213/MIT2		B65, SUZ15 MIT1, MIT4	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

▲ Available in the Original Line. Complete listing shown on page 83.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Eclipse	2002-06	All	F1-1571	Restricted Dealer Key MIT6 (mechanical key)	MUT II & PIN Code Required SDD no PIN required	-	Texas Instruments Plastic Wedge Encrypted system
	2000-01	All	F1-1571	MIT9-PT	MUT II & PIN Code Required SDD - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	1990-99	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
Valet		E5001-7700	X213/MIT2		MIT1, MIT4		
Endeavor	2004-06	All	E5001-E7679	Restricted Dealer Key	MUT II & PIN Code Required SDD - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
Expo	1992-94	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
		Valet	E5001-7700	X213/MIT2		MIT1, MIT4	
Galant	2002-06	All	F1-1571	Restricted Dealer Key	MUT II & PIN Code Required SDD - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	2000-01	All	F1-1571	MIT9-PT	MUT II & PIN Code Required SDD - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	1999	All	F0001-1571	X263/MIT6 [-P]		-	
	1997-98	All	E5001-7700	X245/MIT4 [-P]		X176/MIT1	
		Valet	E5001-7700	X213/MIT2		MIT1, MIT4	
	1989-96	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
Valet		E5001-7700	X213/MIT2		MIT1, MIT4		
Lancer	2002-06	All	30010-32009	X224/MIT3		MIT5	
Lancer EVO	2003-06	All	30010-32009	Restricted Dealer Key	MUT II & PIN Code Required	-	
Mirage	1993-02	All	30010-32009	X224/MIT3		MIT5	
		Valet	30010-32009	X229/MIT5		-	
	1989-92	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
		Valet	E5001-7700	X213/MIT2		MIT1, MIT4	
	1985-88	All	H1-5143	X121/DC3 [-P, -PC]		-	
Montero, Montero Sport	2002-06	All	E5001-E7679	Restricted Dealer Key	MUT II & PIN Code Required SDD - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	2000-01	All	E5001-E7679	MIT8-PT	MUT II & PIN Code Required SDD - PIN not required	-	Texas Instruments Plastic Wedge Encrypted system
	1997-99	All	E5001-7700	X245/MIT4 [-P]		X176/MIT1	
		Valet	E5001-7700	X213/MIT2		MIT1, MIT4	
	1992-96	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
		Valet	E5001-7700	X213/MIT2		MIT1, MIT4	
1983-91	All	H1-5143	X121/DC3 [-P, -PC]		-		
Outlander	2004-06	All	30010-32009	Restricted Dealer Key		-	
	2003-04	All	30010-32009	X224/MIT3		MIT5	
Precis	1990-94	All	X1001-2000	X196/HY5 [-P]		-	
	1987-89	All	X1-1000	X160/HY2 [-P]		-	
Pickup Truck	1997-99	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
	1993-96	All	H1-5142	X121/DC3 [-P, -PC]		-	
			E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
	1983-92	All	H1-5143	X121/DC3 [-P, -PC]		-	
Raider	2006	All	F1-1571	Restricted Dealer Key		-	
Sigma, Cordia, Starion, Tredia	1983-89	All	H1-5143	X121/DC3 [-P, -PC]		-	
Van Wagon, Fuso Truck	1995-01	All	E5001-7700	X245/MIT4 [-P]		X176/MIT1	
	1989-96	All	8100-9113	FU2		-	
	Pre-1989	All	H1-5143	X121/DC3 [-P, -PC]		-	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
3000GT	1991-99	All	E5001-7700	X176/MIT1 [-P, -PC]		B65, SUZ15	
		Valet	E5001-7700	X213/MIT2		MIT1, MIT4	
<b>NAVISTAR - INTERNATIONAL HARVESTER - SCOUT</b>							
All	1981-04	Ignition	K1-1000	1970AM/RA4		S1970AM/RA3	
		Door	L1-1000	S1970AM/RA3		1970AM/RA4	
<b>NISSAN/DATSUN</b>							
Altima	2005-06	All	1-22185	NI04T	SDD Tool Required	-	
	2000-04	All	1-22185	NI01T or NI02T	SDD Tool Required	-	Texas Instruments Fixed Code System
	1998-99	All	1-22185	X237/DA34 [-P]		-	
	1993-97	All	X1-8000	X210/DA31 [-P, -PC]		DA25	
Armada	2004-06	All	1-22185	NI04T	SDD Tool Required and Pin code required	-	
Axxes, NX, Stanza Pulsar	1982-93	All	X1-8000	X123/DA25 [-P, -PC]		X210/DA31	
Frontier	2006	Data not available at time of release					
	1998-04	All	1-22185	X237/DA34 [-P]		-	
Pickup	1982-97	All	X1-8000	X123/DA25 [-P, -PC]		X210/DA31	
Maxima, 810	2004-06	All	1-22185	NI04T	SDD Tool Required and Pin code required	-	Texas Instruments Fixed Code System
	2000-03	All	1-22185	NI02T	SDD Tool Required	-	Texas Instruments Fixed Code System
	1999	All	1-22185	NI02T	SDD Tool Required	-	Texas Instruments Fixed Code System
		All	X1-8000	NSN11T2	SDD Tool Required	-	Megamos Fixed Code System
	1995-98	All	X1-8000	X210/DA31 [-P, -PC]		DA25	
	1983-94	All	X1-8000	X123/DA25 [-P, -PC]		X210/DA31	
	1981-82	All	M6001-7000	X115/DA23 [-P]		-	
Maxima Sport Sedan	2004	All	1-22185	Restricted Dealer Key	SDD Tool Required	-	
Murano	2005-06	All	1-22185	NI04T	SDD Tool Required and Pin code required	-	
	2003-04	All	1-22185	Restricted Dealer Key DA34 (mechanical key)	SDD Tool Required	-	
		All	1-22185	Restricted Dealer Key	SDD Tool Required	-	Optional Texas Instrument Fixed Code System
Pathfinder	2006	All	1-22185	NI04T	SDD Tool Required and Pin code required	-	
	2000-05	All	1-22185	NI02T	SDD Tool Required	-	Texas Instruments Fixed Code System
	1999	All	1-22185	X237/DA34 [-P]		-	
		All	1-22185	NI02T	SDD Tool Required	-	Texas Instruments Fixed Code System
	1996-98	All	1-22185	X237/DA34 [-P]		-	
	1987-95	All	X1-8000	X123/DA25 [-P, -PC]		X210/DA31	
Quest	2004-06	All	1-22185	NI04T	SDD Tool Required and Pin code required	-	
	1996-03	All	1X-1706X	X242/DA37 [-P]		-	
	1993-95	All	A-B-C-D-E	X227/DA32 [-P]		DA33	
Sentra, SE-R 200SX, 240SX	2000-06	All	1-22185	X237/DA34 [-P] Option NI02T	SDD Tool Required	-	Transponder is Buyer option. Texas Instruments Fixed Code System
		All	1-22185	X237/DA34 [-P]		-	
	1995-99	All	X1-8000	X210/DA31 [-P, -PC]		DA25	
	1982-94	All	X1-8000	X123/DA25 [-P, -PC]		X210/DA31	
Titan	2004-06	All	1-22185	NI04T	SDD Tool Required and Pin code required	-	
UD Diesel Truck	All	All	X1-8000	X123/DA25 [-P, -PC]		-	
Xterra	2006	Data not available at time of release					
	2000-04	All	1-22185	X237/DA34 [-P]		-	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	2003	All	1-22185	NI02T	SDD Tool Required	-	Optional Texas Instrument Fixed Code System
Z, Z Roadster	2006	Data not available at time of release					
Z	2003	All	1-22185	NI02T	SDD Tool Required	-	Texas Instruments Fixed Code System
300ZX, 280ZX	1984-96	All	X1-8000	X197/DA30 [-P]		-	
	1981-83	All	M6001-7000	X115/DA23 [-P]		-	
350Z Roadster	2004-05	All	1-22185	NI04T	SDD Tool Required and Pin code required	-	
All Models except 280ZX & 810	1981	All	M4001-5000	X6/62DT		-	
			M5001-6000	X7/62DU		-	
<b>OLDSMOBILE</b>							
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
		Valet	O5001-O6999	B100-PT▲	OBP Program A	-	Megamos fixed code system
		All	O5001-O6999	B99-PT5	RW2 or RW3	-	Megamos fixed code system
		Valet	O5001-O6999	B100-PT5	RW2 or RW3	-	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	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		
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

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con[t		Valet	S000A-S711K	B98-PT▲	OBP Program A	-	Megamos fixed code system
		All	S000A-S711K	B97-PT5▲	RW2 or RW3	-	Megamos fixed code system
		Valet	S000A-S711K	B98-PT5	RW2 or RW3	-	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)▲		-	
Other models and years not referenced	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▲		-	
<b>PETERBILT</b>							
Class 8/387	2001-06	All	G101-G598	K1994		-	
Midranger	1988-90	Ignition	E2001-3000	X239/RV4 [-P]		-	
		Door	FB001-210	X53/V32		-	
US Designed	1981-04	All	C250-2200	1098PB		H1098DB/B16,1098DB/B5	
<b>PEUGEOT</b>							
1007	2006	Data not available at time of release					
206, 206CC, 206W	2006	Data not available at time of release					
307, 307CC, 307SW	2006	Data not available at time of release					
405	1989-91	Ignition/Door	M-N-P-R-S	X147/RN30		-	
		Trunk/GB	2700-4816	X171/RN31		-	
407, 407SW	2006	Data not available at time of release					
504	1981-83	Ignition/Door	A-Z 1-2-3-5-7	X12/RE61F		-	
		Trunk/GB	E01-649	63PX		-	
505	1985-91	Ignition/Door	M-N-P-R-S	X147/RN30		-	
		Trunk/GB	01E-649E	X148/PG5		-	
			V1-224	X89/KM9		-	
	1980-84	Ignition/Door	B-E-G-H-J	X116/RN24 [-P]		NE34	
Trunk/GB		V1-224	X89/KM9		-		
604	1981-83		E01-649	63PX		-	
		Ignition/Door	B-E-G-H-J	NE34		RN24	
		Trunk/GB	Y1-224	X89/KM9		-	
607	2006	Data not available at time of release					
807	2006	Data not available at time of release					
<b>PLYMOUTH</b>							
The Plymouth Division of Diamler Chrysler has been discontinued. For 2001, the Neon, Voyager, Grand Voyager, and Prowler are shown under Chrysler.							
Acclaim	1995	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
		Valet	L1-3580	1794V▲		-	
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
		Valet	J1-3580	1793V▲		-	
	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
			J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1989-91	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
Breeze	2000	All	MA-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option. Texas Instruments Read Write system
	1998-99	All	M1-2618	P1795/Y159 [-P]▲		Y157	
	1996-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
Colt, Colt Vista	1993-94	All	30010-32009	X224/MIT3		MIT5	
		Valet	30010-32009	X229/MIT5		MIT3	
	1989-92	All	E5001-7700	X176/MIT1 [-P, -PC]		B65	
	1983-88	All	H1-5143	X121/DC3 [-P, -PC]		-	
Conquest	1984-86	All	H1-5143	X121/DC3 [-P, -PC]		-	
Laser	1990-94	All	E5001-7700	X176/MIT1 [-P, -PC]		B65	
Grand Voyager, Voyager	2001	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option. Texas Instruments Read Write system
	1998-00	All	M1-2618	P1795/Y159 [-P]▲		Y157	
	1996-97	All	L1-3580	P1795/Y159 [-P]▲		Y157	
	1995	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1992	All	G0-1394	P1789/Y154 [-P, -PC]▲		-	
		All	J1-3580	P1789/Y154 [-P, -PC]▲		-	
	1991	All	G0-1394	P1789/Y154 [-P, -PC]▲		-	
	1987-90	Ignition/Door/ GB	EP1-3000	P1786/Y153 [-P]▲		Y152	
			ES1-3000	S1770U/Y149▲		-	
	1984-86	Ignition/Door/ GB	EP1-3000	P1770U/Y152 [-PC]▲		-	
			ES1-3000	S1770U/Y149▲		-	
Neon	2000	All	M1-2618	Y160-PT	SDD, Dart unit or OBP Program F	-	Transponder is Buyer Option. Texas Instruments Read Write System
	1998-99	All	M1-2618	P1794/Y157 [-P, -PC]▲		P1795/Y159	
	1994-97	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794▲		-	
Prowler	1998-02	All	M1-2618	P1795/Y159 [-P]▲		Y157	Discontinued for 2003
Sapporo	1981-83	All	H1-5143	X121/DC3 [-P, -PC]		-	
Other models not listed above or next page	1994-96	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
		Valet	L1-3580	1794V▲		-	
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	



MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
4 Dr. Station Wagon	1992	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
			J1-3580	P1793/Y155 [-P, -PC]▲		-	
	1990-91	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
			1986-89	Ignition/Door	EP1-3000	P1786/Y153 [-P]▲	
		Trunk/GB	ES1-3000	S1770U/Y149▲		-	
1981-85	Ignition/Door	EP1-3000	P1770U/Y152 [-PC]▲		-		
		Trunk/GB	ES1-3000	S1770U/Y149▲		-	
Models not listed 3 and 5 dr. hatchback	1994	All	L1-3580	P1794/Y157 [-P, -PC]▲		P1795/Y159	
			Valet	L1-3580	1794V▲		-
	1993	All	J1-3580	P1793/Y155 [-P, -PC]▲		-	
			1992	All	G1-1394	P1789/Y154 [-P, -PC]▲	
	J1-3580	P1793/Y155 [-P, -PC]▲			-		
	1990-91	All	G1-1394	P1789/Y154 [-P, -PC]▲		-	
	1986-89	Ign./Door/Hatchback	EP1-3000	P1786/Y153 [-P]▲		P1770U/Y152	
			GB	ES1-3000	S1770U/Y149▲		-
	1968-85	Ignition/Door/	EP1-3000	P1770U/Y152 [-PC]▲		-	
			GB	ES1-3000	S1770U/Y149▲		-
<b>PONTIAC</b>							
Aztek	2001-05	All	H0001-H3988	B99-PT▲	OBP Program A	-	Megamos Fixed Code system
		Valet	H0001-H3988	B100-PT▲	OBP Program A	-	Megamos Fixed Code system
		All	H0001-H3988	B99-PT5	RW2 or RW3	-	Megamos Fixed Code system
		Valet	H0001-H3988	B100-PT5	RW2 or RW3	-	Megamos Fixed Code system
Bonneville	2000-05	All	O5000-O6999	B99-PT▲	OBP Program A	-	Megamos Fixed Code system
		Valet	O5000-O6999	B100-PT▲	OBP Program A	-	Megamos Fixed Code system
		All	O5000-O6999	B99-PT5	RW2 or RW3	-	Megamos Fixed Code system
		Valet	O5000-O6999	B100-PT5	RW2 or RW3	-	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	
Firebird Formula	1991-02	Ignition	J, K	VATS SYSTEM (B62-P-1 THRU 15)▲		-	
		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	
		1999	All	GM 10 Cut	P1112/B93 [-P]▲		B89, B85, B86
	1996-98	All	GM 10 Cut	P1107/B89 [-P]▲		P1106/B86	
			1995	All	GM 10 Cut	P1107/B89 [-P]▲	
	1994	Ignition	GM 10 Cut	P1106/B86 [-P, -PC]▲		B89, B85	
		Door/Trunk/GB	L, M	S1098H/B45 [-P, -PC]▲		-	
	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	
Grand Prix	2004-06	All	O5001-O6999	PT04-PT, PT04-PT5		-	PT5 requires RW2 or RW3
	2000-03	All	S000A-S711K	B103-PT	OBP Program A	-	Megamos Fixed Code system
		Valet	S000A-S711K	B104-PT	OBP Program A	-	Megamos Fixed Code system
		All	S000A-S711K	B103-PT5	RW2 or RW3	-	Megamos Fixed Code system
		Valet	S000A-S711K	B104-PT5	RW2 or RW3	-	Megamos Fixed Code system
	1997-99	All	GM 10 Cut	P1109/B92 [-P]▲		B89, B85, B86	
		Valet	GM 10 Cut	1109V▲		-	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES	
con't	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 only	1988	Ignition	NPSU	VATS SYSTEM (B62-P-1 THRU 15)▲		-		
		Door/Trunk/GB	NPSU	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
GTO	2005-06	Ignition only	Restricted Code	Restricted Dealer Key HU43P (mechanical key)				
G6	2005-06	All	G0001-G3631	Restricted Dealer Key B106-P (mechanical key)		-		
		Door/Trunk	CDRSTU	S1098D/B51 [-P, -PC]▲		S1098WD/B67		
LeMans	1988-93	All	S4001-5200	X168/B61		-		
Montana SV6	2005-06	All	S000A-S711K	B99-PT▲	OBP Program G	-	Megamos Fixed Code system	
Montana	2000-05	All	S000A-S711K	B97-PT▲	OBP Program A	-	Megamos Fixed Code system	
		Valet	S000A-S711K	B98-PT▲	OBP Program A	-	Megamos Fixed Code system	
		All	S000A-S711K	B97-PT▲	RW2 or RW3	-	Megamos Fixed Code system	
		Valet	S000A-S711K	B98-PT5	RW2 or RW3	-	Megamos Fixed Code system	
		All	G0001-G3631	Restricted Dealer Key		-		
Solstice	2006	All	G0001-G3631	Restricted Dealer Key		-		
	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	2005-06	All	O5000-6999	P1113/B102[-P]▲		⚡		
Trans Sport	1999	All	GM 10 Cut	B97-PT5	RW2 or RW3	-	Megamos Fixed Code system	
			GM 10 Cut	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	2003-06	All	50000-69999	X217/TR47 [-P, -PC]		-	
Other models and years not referenced above	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		
<b>PORSCHE</b>								
Boxster	1999-2004	All	001-5000	Restricted Dealer Key	Porsche System Tester	-	High Security Key.Megamos	
	1997-98	All	0001-2000	HU66T5	RW2 or RW3	-	High Security Key.Megamos Fixed Code system	
Cayenne	2004-05	All	001-5000	Restricted Dealer Key		-	High Security Key.Megamos Fixed	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Caymans	2006	Data not available at time of release					
GT3	2004	All	001-5000	Restricted Dealer Key (see locksmith or dealer)		-	High Security Key.Megamos Fixed Code System
911 Turbo Cabriolet	2004-05	All	001-5000	Restricted Dealer Key (see locksmith or dealer)		-	High Security Key.Megamos Fixed Code System
911, 912	1999-06	All	001-5000	Restricted Dealer Key	Porsche System Tester	-	High Security Key.Megamos Encrypted system
	1981-98	All	SC1-2080	PO7		-	
		Valet	NC1-2080	X32/PO6			-
928	1981-95 w/ alarm	All	1234	HF55-P		-	High Security Key
	1981-95 w/o alarm	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	
			SC1-240	61VW		62VW	
			SV1-240	V61VW		62VW	
			SU1-240	U61VW		VO6	
		SG1-240	S62DW		-		
968	1992-95	All	VB1-9282	X9/73VB [-P]		X88/PA8, X139/V35	
<b>RENAULT</b>							
Alliance Encore	1986-88 1986	Ignition	M-N-P-R-S	X147/RN30		-	
		Ignition	M-N-P-R-S	X147/RN30		-	
		Door/Hatch	K1-1000	X150/RN27		S1970AM/RA3	
	1984-85	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Hatch	K1-1000	X150/RN27		S1970AM/RA3	
			2700-4816	X122/RN29		-	
Fuego		Door/Trunk	K1-1000	X150/RN27		S1970AM/RA3	
	1983-85	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Trunk	K1-1000	X150/RN27		S1970AM/RA3	
			T001-999	X92/RN25		-	
R5 (Le Car)	1981-83	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
		Door/Hatch	B-C-D-E-G	X85/NE36		X92	
			T001-999	X92/RN25		-	
18i	1981-83	Ignition	B-E-G-H-J	X116/RN24 [-P]		-	
			B-C-D-E-G	X85/NE36		X92	
		Door/Trunk	T001-999	X92/RN25		-	
			2700-4816	X122/RN29		-	
			GB	J1-224	P64K		-
<b>ROLLS ROYCE (BENTLEY)</b>							
Phantom	2004	All	NRRM1001-2000	Dealer Key Only	Dealer Tool Only	-	
Silver Spirit, Silver Spur	1981-1991	All	NRRM1001-2000	62HF		-	
		Valet	NRRL1001-2000	62HG		-	
<b>SAAB</b>							
9-2X	2005	All	30001-37850	Restricted Dealer Key	Dealer Tool Only	-	
9-3	2006	All	Mfg. Restrict6ed Code Series	Restricted Dealer Key	Tech 2 Device	-	

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
9-3, 9-5	2003-05	All	Mfg. Restricted Code Series	Restricted Dealer Key	Tech 2 Device	-	New High Security Key.Megamos Encrypted System
	2002	All	BC1-BC2865	Restricted Dealer Key	Tech 2 Device	-	High Security Key.Megamos Encrypted System
	1999-01	All	BC1-BC2865	YM30T5		-	High Security Key.Megamos Fixed Code System
9-7X	2000-06	All	S000A-S711K	P1113/B102 [-P]▲		-	
	1999-01	All	BC1-BC2865	YM30T5		-	High Security Key.Megamos Fixed Code System
9-7	2005	All	S000A-S711K	P1113/B102 [-P]▲		-	
900	1994-98	All	BC1-BC2865	S32YS-P		-	High Security Key
900, 99	1981-93	All	AC1-2000	X52/SAA1 [-P]		-	High Security Key
9000	1986-98	All	BC1-BC2865	S32YS-P		-	High Security Key
<b>SATURN</b>							
Ion	2003-05	All	G0001-G3631	B106-P		-	
L300	2003-05		O5000-O6999	P1110/B96 [-P]			
Relay	2005	All	S000A-S711K	P1110/B96 [-P]			
SW & SC	1997-98	All	R, T, S	P1110/B96 [-P]		P1106/B86	
	1991-96	All	R, T, S	P1108/B88 [-P, -PC]		-	
Vue	2002-05	All	H0001-H3988	P1110/B96 [-P]		P1106/B86	
<b>SCION</b>							
XA	2004-05	All	50000-69999	Restricted Dealer Key		-	
XB	2004-05	All	50000-69999	Restricted Dealer Key		-	
TC	2005	All	50000-69999	Restricted Dealer Key		-	
<b>STERLING</b>							
Sterling, 3500S	1987-91	All	E8000-8999	X170/NE48		-	
	1981-86	Ignition	RO 1001-2000	X157/LF17		-	
		Door/Trunk	AK 0001-1000	X86/FC7 [-P]		X20/FC2	
<b>STERLING TRUCK</b>							
Aktera	2004	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	
<b>SUBARU</b>							
Baja	2005-06	All	30001-37850	SUB4-PT	SDD Required (no pin required)		
	2003-04	All	30001-37850	X251/SUB1 [-P]		-	
Brat	1985-87	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-9000	X124/DA28		-	
	1981-84	All	F0001-1000	X6/62DT		-	
DL, GL, Std	1985-90	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-9000	X124/DA28		-	
Forester	1982-84	All	W0001-1000	X115/DA23 [-P]		X210/DA31	
	2005-06	All	30001-37850	SUB4-PT	SDD Required (no pin required)	-	
Impreza	1998-04	All	30001-37850	X251/SUB1 [-P]		-	
	2005-06	All	30001-37850	SUB4-PT	SDD Required (no pin required)		-

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1993-04	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-9000	X124/DA28		-	
Legacy, Outback	2005-06	All	30001-37850	SUB4-PT	SDD Required (no pin required)		-
	2000-04	All	30001-37850	X251/SUB1 [-P]		-	
	1995-99	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-9000	X124/DA28		-	
Legacy (not Outback)	2005	All	X8001-9000	SUB4-PT		-	
	1991-99	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-9000	X124/DA28		-	
Loyale & Justy	1991-94	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
B9 Tribeca	2006	All	30001-37850	SUB4-PT	SDD Required (no pin required)	-	
SVX	1992-97	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-9000	X124/DA28		-	
WRX	2002-03	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
XT-6	1991	All	X8001-9000	X123/DA25 [-P, -PC]		X210/DA31	
		Valet	Y8001-9000	X124/DA28		-	
All	1977-81	Ignition/Door	F0001-1000	X6/62DT		-	
		Trunk/GB	E601-9000	X108/SR6		-	
	1970-76	All	F0001-1000	X6/62DT		-	
<b>SUZUKI</b>							
Aerio	2003-06	All	25001-26200	X217/TR47 [-P, -PC]		B80/B80-P	
Esteem Sedan	1995-02	All	U1-2000	X185/SUZ15 [-P]		X184/B65	
Esteem Wagon	1995-02	All	U1-2000	X185/SUZ15 [-P]		X184/B65	
Forenza	2004-06	All	J001-J12000	DW04RAP		-	
Reno	2005-06	All	J1-1200	DW04RAP		-	
Samurai	1986-95	All	U3001-4000	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	U1-2000	X185/SUZ15 [-P]		X184/B65	
Verona	2004-06	All	V2200-V4000	DW05AP		-	
Vitara, Grand Vitara	1999-06	All	18100-19299	X186/SUZ17 [-P]		X180/B69	
X90	1996-98	All	18100-19299	X186/SUZ17 [-P]		X180/B69	
XL-7	2001-06		18100-19299	X186/SUZ17 [-P]		-	
	2001-02	All	18100-19299	X186/SUZ17 [-P]		X180/B69	
<b>TOYOTA</b>							
Avalon XLS, XL,	2006	All	40000-50000	Restricted Dealer Key/FOB		-	
	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	
			10001-15000	Restricted Dealer Key	OBP Program I	-	Transponder is Buyer option. Texas Instruments fixed code system
	1998-01	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
			10001-15000	TOY43AT4	OBP Program E	-	Transponder is Buyer option. Texas Instruments fixed code system
				TOY43-EK*	RW3 or RW2 with Tex-Code		
	1995-1997	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Camry All	2004-06	All	50000-69999	Restricted Dealer Key		-	
Camry XLE	2002-03	All	50000-69999	TOY43AT4	OBP Program E	-	Texas Instruments fixed code system
				TOY43-EK*	RW3 or RW2 with Tex-Code		

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1998-01	All	10001-15000	TOY43AT4 TOY43-EK*	OBP Program E RW3 or RW2 with Tex-Code	-	Transponder is Buyer option. Texas Instruments fixed code system
Camry CE & LE	2002-05	All	50000-69999	X217/TR47 [-P, -PC]		X225/B80	
		Valet		X220/TR50		-	
		All	10001-15000	TOY43AT4 TOY43-EK*	OBP Program I RW3 or RW2 with Tex-Code	-	Transponder is Buyer option.
Camry LE Camry	1998-2001	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
			10001-15000	TOY43AT4/TOY43-EK* TOY43-EK*	OBP Program E RW3 or RW2 with Tex-Code	-	Transponder is Buyer option.
	1992-1997	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
	1983-1991	All	F5951-9710	X159/TR37 [-P]		-	
		Valet	F5951-9710	X218/TR49		-	
Celica Coupe,	2005		50000-69999	Restricted Dealer Key	OBP Program I	-	
	1994-04	All	10001-15000	X217/TR47 [-P, -PC]	OBP Program E	-	
	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	P1-2000	X211/TR44 [-P]		X174/TR40	
		Valet	P1-2000	X219/TR48		-	
	1984-89	All	R5001-6924	X137/TR33 [-P, -PC]		-	
	1981-83	All	K1-4570	T61C/T61C [-P]		X137/TR33	
Valet		K1-4570	T61D/T61D		-		
Celica Liftback	1991-93	All	S1-2878	X212/TR46 [-P, -PC]		X151/TR39	
	1987-90	All	S1-2878	X151/TR39		X212/TR46	
	1984-86	All	R5001-6924	X137/TR33 [-P, -PC]		-	
	1981-83	All	K1-4570	T61C/T61C [-P]		X137/TR33	
Corolla	2005-06	All	50000-69999	Restricted Dealer Key	OBP Program I		
	1993-96	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
Corolla Sedan, Coupe, Hardtop	1991-92	All	G1-2000	X211/TR44 [-P]		X174/TR40	
		Valet	G1-2000	X219/TR48		-	
	1988-90	All	G1-2000	X174/TR40 [-P, -PC]		X211/TR44	
		Valet	G1-2000	X219/TR48		-	
	1983-87	All	K1-4570	X137/TR33 [-P, -PC]		-	
	1981-82	All	K1-4570	T61C/T61C [-P]		X137/TR33	
Corolla Liftback	1984-89	All	K1-4570	X137/TR33 [-P, -PC]		-	
Corolla, FX, FX16	1987-88	All	S1-S699	X146/B56		X137/TR33	
Corolla Wagon	1993-95	All	N1-2000	X223/TR53 [-P]		-	
Corolla Station	1988-92	All	S1-2878	X151/TR39		X212/TR46	
Wagon 2WD	1981-87	All	1001-2500	TR25/TR25		-	
Corolla Station Wagon 4WD	1988-92	All	G1-2000	X174/TR40 [-P, -PC]		X211/TR44	
Corona	1981-82	All	P7001-8500	X37/TR28 [-P]		X159/TR37	
Cressida Sedan	1989-92	All	X1-2000	X174/TR40 [-P, -PC]		X211/TR44	
		Valet	X1-2000	X219/TR48		-	
	1981-88	All	F5951-9710	X159/TR37 [-P]		TR28	

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Cressida	1981-87	All	5001-6500	TR25/TR25		TR26	
Echo	2003-05	All	50000-69999	Restricted Dealer Key		-	
	2000-02	All	P0001-2390	X174/TR40 [-P, -PC]		-	
Matrix	2004-06		50000-69999	Restricted Dealer Key	OBP Program I		
	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	P1-2000	X174/TR40 [-P, -PC]		X211/TR44	
	1985-90	All	K1-4570	X137/TR33 [-P, -PC]		-	
Paseo	1992-98	All	S1-2878	X212/TR46 [-P, -PC]		X151/TR39	
Prius	2004-06	All	10001-15000	Restricted Dealer Key	OBP Program I	-	Texas Instruments fixed code system
	2001-03	All	10001-15000	TOY43AT4 TOY43-EK*	OBP Program E RW3 or RW2 with Tex-Code	-	Texas Instruments fixed code system
Solara SE	2004-06	All	50000-69999	Restricted Dealer Key		-	
	2002-03	All	50000-69999	TOY43AT4	OBP Program E	-	Texas Instruments fixed code system
	1999-01	All	10001-15000	X217/TR47 [-P, -PC]		-	
Solara SLE	2004-06	All	50000-69999	Restricted Dealer Key	OBP Program I	-	Texas Instruments fixed code system
	1999-03	All	10001-15000	TOY43AT4/TOY43-EK*	OBP Program E	-	Texas Instruments fixed code system
Supra	1993-99	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
	1990-92	All	X1-2000	X211/TR44 [-P]		X174/TR40	
		Valet	X1-2000	X219/TR48		-	
	1985-89	All	R5001-6924	X137/TR33 [-P, -PC]		-	
Tercel	1991-98	All	G1-2000	X211/TR44 [-P]		X174/TR40	
Tercel Sedan	1983-90	All	R5001-6924	X137/TR33 [-P, -PC]		-	
Station Wagon	1981-82	All	R5001-6924	T61C/T61C [-P]		X137/TR33	
Tercel Liftback	1988-90	All	S1-2878	X151/TR39		X212/TR46	
	1983-87	All	R5001-6924	X137/TR33 [-P, -PC]		-	
	1981-82	All	R5001-6924	T61C/T61C [-P]		X137/TR33	
Other than models and years listed on previous pages con't	1981-82	All	F5951-9710	X159/TR37 [-P]		X159/TR37	
			K1-4570	X137/TR33 [-P, -PC]		-	
			P7001-8500	X159/TR37 [-P]		X159/TR37	
			R5001-6924	X137/TR33 [-P, -PC]		-	
			S1-S699	X146/B56		X137/TR33	
			3001-4500	TR25/TR25		TR26	
			5001-6500	TR25/TR25		TR26	
<b>Trucks and Vans</b>							
4 Runner Limited	2003-06	All	50000-69999	Restricted Dealer Key	OBP Program I	-	Texas Instruments fixed code system
	1999-02	All	10001-15000	TOY43AT4 TOY43-EK*	OBP Program E RW3 or RW2 with Tex-Code	-	Texas Instruments fixed code system
	1996-98	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
	1990-95	All	W1-2000	X211/TR44 [-P]		X174/TR40	
	1984-89	All	K1-4570	X137/TR33 [-P, -PC]		-	
Highlander Limited	2002-06	All	50000-69999	Restricted Dealer Key	OBP Program I	-	Texas Instruments fixed code system
	2001	All	50000-69999	TOY43AT4 TOY43-EK*	OBP Program E RW3 or RW2 with Tex-Code	-	Texas Instruments fixed code system

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
Highlander , Hybrid	2002-06	All	50000-69999	Restricted Dealer Key		X225/B80	
			50000-69999	TOY43AT4	OBP Program I	-	Texas Instruments fixed code system
	2001	All	50000-69999	X217/TR47 [-P, -PC]		X225/B80	
			50000-69999	TOY43AT4	OPB Program E	-	Transponder is Buyer option.
			TOY43-EK*	RW3 or RW2 with Tex-Code		Texas Instruments fixed code system	
Landcruiser	2003-06	All	10001-15000	Restricted Dealer Key	OBP Program I	-	Texas Instruments fixed code system
	1998-02	All	10001-15000	TOY43AT4	OBP Program E	-	Texas Instruments fixed code system
				TOY43-EK*	RW3 or RW2 with Tex-Code		
	1991-98	All	W1-2000	X211/TR44 [-P]		X174/TR40	
	1983-90	All	K1-4570	X137/TR33 [-P, -PC]		-	
	1981-82	All	K1-4570	T61C/T61C [-P]		X137/TR33	
Previa Van	1991-98	All	S1-2878	X212/TR46 [-P, -PC]		X151/TR39	
RAV4	2001-06	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	2004-06	All	10001-15000	Restricted Dealer Key	OPB Program I	-	Transponder is Buyer option.
	1998-03	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
			10001-15000	TOY43AT4	OBP Program E	-	Transponder is Buyer option.
				TOY43-EK*	RW3 or RW2 with Tex-Code		Texas Instruments fixed code system
	1998	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
		Valet	10001-15000	X220/TR50		-	
Sequoia	2003-06	All	10001-15000	Restricted Dealer Key	OBP Program I	-	Texas Instruments fixed code system
	2001-02	All	10001-15000	TOY43AT4	OBP Program E	-	Texas Instruments fixed code system
TOY43-EK*				RW3 or RW2 with Tex-Code			
Small Pickup	1989-95	All	W1-2000	X174/TR40 [-P, -PC]		X211/TR44	
	1981-88	All	K1-4570	X137/TR33 [-P, -PC]		-	
T100 Pickup	1993-98	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Tacoma	1995-06	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
Tundra	2001-06	All	10001-15000	X217/TR47 [-P, -PC]		X225/B80	
<b>TRIUMPH</b>							
TR6, Stag, GT6 Spitfire	1981	Ignition	FR1-6000	FT6R		X1/MZ12	
		Door/Trunk	FS001-955	62FS		-	
			FT101-360	62FT		-	
			NH2000-3001	MG1		-	
TR8, TR7	1981	Ignition	NH2000-3001	MG1		-	
<b>VOLKSWAGEN</b>							
Cabrio, Eurovan	2000-04	All	Mfg. Restricted	Restricted Dealer Key	SDD or VAG Tool required	-	High Security Key. Encrypted Megamos Transponders activated in N. America in model year 2000
	1998-99	All	0001-6000	HU66-P		-	High Security Key.
	1990-97	All	AH1-9282	X203/V37 [-P (-PC)]		X139/V35	
Valet		AN1-9282	X9/73VB [-P]		-		
Dasher	1981	Ignition/Door/Trunk	VB1-9282	X9/73VB [-P]		-	
		GB	FB1-210	X53/V32		-	
		All except GB	11K001-72K110	V27		VW67	
Fox	1997-98	All	AH1-9282	X203/V37 [-P (-PC)]		X139/V35	
		Valet	AN1-9282	X9/73VB [-P]		-	



MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
con't	1993-96	All	AH1-9282	X203/V37 [-P (-PC)]		X139/V35	
		Valet	AN1-9282	X9/73VB [-P]		-	
Golf, Jetta, Cabrio Corrado	1988-92	All	HV1-9282	X88/PA8 [-P]		X203/V37	
		Valet	NV1-9282	X9/73VB [-P]		-	
GTI	2006	All	0001-6000	HU66T6		-	
		All	0001-6000	HU66T6		-	
Golf GTI Rabbit	1985-87	All	HV1-9282	X88/PA8 [-P]		-	
		Valet	NV1-9282	X9/73VB [-P]		-	
Passat, New Beetle Jetta, Golf	1981-84	All except GB	VB1-9282	X9/73VB [-P]		-	
		All	Mfg. Restricted	HU66T6	SDD or VAG Tool & PIN Code required	-	High Security Key. Encrypted Megamos Transponders activated in N. America in model year 2000
Phaeton	2004-06	All	0001-6000	HU66T6	SDD or VAG Tool & PIN Code required	-	
R32 VR6	2004	All	0001-6000	HU66T6	SDD or VAG tool required	-	
Scirocco	1984-87	All	HV1-9282	X88/PA8 [-P]		-	
		Valet	NV1-9282	X9/73VB [-P]		-	
Touareg	1981-83	All except GB	VB1-9282	X9/73VB [-P]		-	
		All	001-6000	Restricted Dealer Key		-	High Security Key. Megamos Fixed Code System
Vanagon	1981-90	All	N1-9282	X110/V33		-	
Glove Box if no glove box is referenced above		GB	SC1-240	61VW		62VW	
			SV1-240	V61VW		-	
			SU1-240	U61VW		VO6	
			SG1-240	S62DW		-	
<b>VOLVO</b>							
C70, S80	1999-06	All	70-80-90 series 1V0001-5V12295)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key. Megamos rolling code system
	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	2000-06	All	40 series (DH 001-4000)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key. Megamos rolling code system
V50	2006	All	(DH 001-4000)	Restricted Dealer Key	Volvo VADIS system required	-	
S60R/V70R S60, XC70	2004-06	All	70-80-90 series 1V0001-5V12295	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key. Megamos Fixed Code System
S70, V70	1999-06	All	70-80-90 series (1V0001-5V12295)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key. Megamos rolling code system
		All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key
	Valet	70-80-90 series (1V0001-5V12295)	S67NN-P			-	High Security Key
S80	2004-05	All	70-80-90 series 1V0001-5V12295)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key. Megamos rolling code system
S90, V90	1998	All	70-80-90 series (1V0001-5V12295)	S66NN-P		-	High Security Key
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P			-

† Transponder On-Board Programming Procedures can be found on pages 73-76 and a Transponder Quick Reference on pages 67-74.

MODEL	YEARS	LOCK APPLICATIONS	CODE SERIES	ILCO/EZ [PLASTIC]	TRANSPONDER EQUIPMENT REQUIRED OR PROCEDURE†	SUBSTITUTES	NOTES
V70	2006	All	(DH 001-4000)	Restricted Dealer Key		-	
XC90 SUV	2004-06	All	40 series (DH 001-4000)	Restricted Dealer Key	Volvo VADIS system required	-	High Security Key. Megamos rolling code system
240 Series DL, GL	1986-1993	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/VO73S		- -	
740	1985-91	All	1A000-5A745	X140/VL8 [-P]		-	
		Valet	1A000-5A745	X80/VL6 [-P]		-	
760, 780	1988-92	All	70-80-90 series (restricted code)	S66NN-P		-	High Security Key
		Valet	70-80-90 series (1V0001-5V12295)	S67NN-P		-	High Security Key
	1984-87	All	1A000-5A745	X140/VL8 [-P]		-	
		Valet	1A000-5A745	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
<b>WHITE - GMC - VOLVO</b>							
All	2001	All	Mfg. Restricted Code Series	S60HF-P		-	High Security Key
		All	N225-N814	1970AM/RA4		-	
Semi US Designed	1988	All	1A000-5A745	X80/VL6 [-P]		VL8	
	1992-99	All	N225-814	1970AM/RA4		S1970AM/RA3	
	1980-96	All	K, L1-1000	1970AM/RA4		S1970AM/RA3	
	Pre 1980	All	H601-1100 LL1-200	1098M/B1 O1122A/Y12		1098GM -	
Volvo Loader	pre 1987	All	2001-4646	X51/AA2		-	
<b>YUGO</b>							
GV	mid 1987 -	Ignition	K7001-8092 S0301-3300	X152/FT46		-	
		Door/Hatch	G3001-5000	X167/YU2		-	
	late 1986-87	Ignition	K7001-8092	X152/FT46		-	
		Door/Hatch	1501-2000	FT37		-	
			3501-4000	FT38		-	
	1986	Ignition	K7001-8092	X152/FT46		-	
Door/Hatch		Z501-100	X153/YU1				

COLE	ILCO	ILCO/EZ	COLE	ILCO	ILCO/EZ	COLE	ILCO	ILCO/EZ	COLE	ILCO	ILCO/EZ	COLE	ILCO	ILCO/EZ
<b>COLE</b>			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	<b>CURTIS</b>		
AU8R	V35-P	V35-P	CLB1	1573A	CLB1	H70	X231	H70	TO20	T61C	T61C	<b>CURTIS</b>	<b>ILCO</b>	<b>ILCO/EZ</b>
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
B49	S1098B	B49	DA26	X124	DA28	HY6	X216	HY6	TO53	X223	TR53	B44PH	B44-P	B44-P
B49BR	B49-P	B49-P	DA31R	DA31-P	DA31-P	HY12	X232	HY12	VL12	VO62	VO62	B45	S1098H	B45
B50	P1098C	B50	DA31	X210	DA31	HY13	X235	HY13	VL4	X30	VO73S	B45PH	B45-P	B45-P
B50CR	B50-P	B50-P	DA34	X237	DA34	HY14	X236	HY14	VL5	X29	VO73	B46	P1098J	B46
B51	S1098D	B51	EN2	62FS	62FS	HY4	X187	HY4	VL6	X80	VL6	B47	S1098K	B47
B51DR	B51-P	B51-P	EN13	62FT	X22	HY5	X196	HY5	VL12	VO62	VO62	B48	P1098A	B48
B53	X143	B53	EN15	MG1	MG1	HY6	X216	HY6	VW9	U61VW	U61VW	B48PH	B48-P	B48-P
B54	X154	B54	F46	FT46	FT46	JA64	X10	62DV	VW10	V61VW	V61VW	B49	S1098B	B49
B55	X145	B55	F5	FT38	FT38	JA74	X36	MZ11	VW18	VW67S	VW67S	B49PH	B49-P	B49-P
B56	X146	B56	F77	FT6R	FT6R	JA77	X44	HO44	VW23	X9	73VB	B5	1098DB	B5
B61	X168	B61	FO153	61VW	61VW	ME62	MB15	MB15	VW23R	73VB-P	73VB-P	B50	P1098C	B50
B63	P1098CV	B63	FO417	VW67S	VW67S	ME63	MB16	MB16	VW24	VW71	VW71	B50PH	B50-P	B50-P
B63R	B63-P	B63-P	FO453	DA20	DA20	ME66	MB18	MB18	VW25	VW71A	VW71A	B51	S1098D	B51
B64	P1098WC	B64	FR2	F44	F44	MIT1	X176	MIT1	VW32	X21	YS1	B51PH	B51-P	B51-P
B64CR	B64-P	B64-P	F51	FT37	FT37	MIT1R	MIT1-P	MIT1-P	VW37	X203	V37	B52	X154	B54
B65	X184	B65	GE1	VW67	VW67	MIT3	X224	MIT3	VW37R	V37-P	V37-P	B53	X143	B53
B67	S1098WD	B67	GE2	FT5R	FT5R	MZ4	X4	MZ4	VW42	X110	V33	B55	X145	B55
B68	P1099	B68	GE26	PO5	PO5	MZ5	X5	MZ5	VW9	U61VW	U61VW	B56	X146	B56
B69	X180	B69	H26	1125D	H26	MZ9	X26	MZ9	Y106	X16	P1771CR	B57	X158	B57
B74	X198	B74	H7	X20	FC2	MZ9R	MZ9-P	MZ9-P	Y107	X121	DC3	B59	X162	B59
B77	P1098EV	B77	H12	1125H	H5	MZ10	X27	MZ10	Y107R	DC3-P	DC3-P	B61	X168	B61
B77ER	B77-P	B77-P	H26	1127ES	H26	MZ12	X1	MZ12	Y131	X1199G	X1199G	B62	P1098AV	B62
B78	P1098WE	B78	H27	1127DP	H27	MZ15	X131	MZ13	Y133	X1199AR	Y133	B63	P1098CV	B63
B78ER	B78-P	B78-P	H32	S1167FD	H50	MZ19	X201	MZ19	Y141	1764S	1764S	B63PH	B62-P	B63-P
B79	S1098WH	B79	H33	1167FD	H51	MZ19R	MZ19-P	MZ19-P	Y149	S1770U	Y149	B64	P1098WC	B64
B86	P1106	B86	H54	1184FD	H54	MZ27	X222	MZ27	Y152	P1770U	Y152	B64PH	B64-P	B64-P
B86R	B86-P	B86-P	H56	1186TS	H56	MZ27R	MZ27-P	MZ27-P	Y153	P1786	Y153	B65	X184	B65
B88	P1108	B88	H56R	1186TS-P	1186TS-P	MZ31	X249	MZ31	Y153R	P1786-P	P1786-P	B65PH	B65-P	B65-P
B88R	B88-P	B88-P	H6	1125D	H6	PR6	X32	PO6	Y154	P1789	Y154	B67	S1098WD	B67
B91	P111	B91	H60	1190LN	H60	PR7	PO7	PO7	Y154R	Y154-P	Y154-P	B68	P1099	B68
B92	P1109	B92	H65	X221	H65	RA3	S1970AM	RA3	Y155	P1793	Y155	B68PH	B68-P	B68-P
B96	P1110	B96	H65R	H65-P	H65-P	RA4	1970AM	RA4	Y155R	Y155-P	Y155-P	B69	X180	B69
			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	<b>DOMINION</b>			62DN	62DN	62DN	62PG	62PG	62PG	63VR	63VR	63VR
V23	W62VE	W62VE	<b>DL</b>	<b>ILCO</b>	<b>ILCO/EZ</b>	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	127FD	127FD	127FD	62DV	B62DV	B62DV	62UC	62UC	62UC	771CH	P1771CR	X16
V29	VW71A	VW71A	127FL	127FL	127FL	62DW	62DW	62DW	62US	ST91A	ST91A	970AM	1970AM	RA4
V30	X9	73VB	127F	127F	127F	62DX	62DX	62DX	62VA	62VA	62VA	98DB	1098DB	B5
V31	X8	VW20	127FD	127FD	127FD	62DY	VW64T	VW64T	62VB	62VB	62VB	98JD	1098JD	1098JD
V32	X53	V32	127FL	127FL	127FL	62E	62E	62E	62VC	62VC	62VC	98L	1098L	B3
V33	X110	V33	127FR	127FR	127FR	62EV	62EV	62EV	62VE	62VE	62VE	98M	1098M	B1
V35	X139	V35	127H	127H	127H	62EV	62EV	62EV	62VG	62VG	62VG	98X	1098X	1098X
V35PH	V35-P	V35-P	127J	127J	127J	62F	KE4	KE4	62VH	62VH	62VH	98XL	1098XL	b4
V36	X203	V37	127K	127K	127K	62FD	62FT	62FT	62VJ	62VJ	62VJ	ABS2	SF11	SF11
V5	62VO	62VO	127L	127L	127L	62FE	62FE	62FE	62VK	V61VW	V61VW	AF1A	SP1	SP1
V6	62VE	62VE	127LC	127LC	127LC	62FG	62FG	62FG	62VM	62VM	62VM	AF1B	SP2	SP2
V9	U62VN	U62VN	127LS	127LS	127LS	62GE	GE8	GE8	62VO	62VO	62VO	AF1C	SP3	SP3
VA2	X122	RN29	127M	127M	127M	62GP	GIP91	GIP91	62VP	62VP	62VP	AF2A	LR61D	LR61D
VL1	V06	V06	127ME	127ME	127ME	62HA	62HA	62HA	62WA	62WA	62WA	AF2B	L61D	L61D
VL10	X140	VL8	127MP	127MP	127MP	62HB	62HB	62HB	62WB	62WB	62WB	AF2C	H61G	H61G
VL10PH	VL8-P	VL8-P	127MU	127MU	127MU	62HC	62HC	62HC	62X	62X	62X	AF2D	SP5	SP5
VL11	NE10	NE10	127N	127N	127N	62HD	62HD	62HD	62XL	EX1	EX1	AF3A	R61G	R61G
VL2	WS2	WS2	127P	127P	127P	62HE	X28	62HE	62Z	62Z	62Z	AF3B	61G	61G
			127T	127T	127T	62HF	62HF	62HF						

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

DL	ILCO	ILCO/EZ	DL	ILCO	ILCO/EZ	SILCA	ILCO	ILCO/EZ	SILCA	ILCO	ILCO/EZ	SILCA	ILCO	ILCO/EZ
R62WA	R62WA	R62WA	TA14	TA14	TA14	AR7	SF8	SF8	CY24BP	Y159-P	Y159-P	FO29	1193MU	H66
S127FD	S1127FD	S1127FD	TA15	TA15	TA15	AR8	X64	SP6	DAT1	DT4	DT4	FO29BP	H66-P	H66-P
S127FL	S1127FL	S1127FL	TA16	TA16	TA16	AR9	X79	SP7	DAT1R	DT6	DT6	FO30	1193FD	H67
S127FR	S1127FR	S1127FR	TA17	T61C	T61C	AR10	X78	SP8	DAT2	DT5	DT5	FO30BP	H67-P	H67-P
S127LC	S1127LC	S1127LC	TA18	T61D	T61D	ASS1	V61A	V61A	DAT2R	DT1	DT1	FO32R	X221	H65
S127ME	S1127ME	S1127ME	TA19	TA19	TA19	ASS1R	SR61W	SR61W	DAT3	D72Z	D72Z	FO32RAP	H65-P	H65-P
S127MU	S1127MU	S1127MU	TA2	TA2	TA2	ASS2	61W	61W	DAT3R	D72D	D72D	FO34	X231	H70
S167FD	S1167FD	H50	TA20	TR26	TR26	ASS2R	R61W	R61W	DAT4	DT8	DT8	FO34AP	H70-P	H70-P
S770CH	U1770CH	U1770CH	TA21	X45	X45	ASS3	A61T	A61T	DAT4R	DT7	DT7	FO35	1185FD	H55
S770U	S1770U	Y149	TA22	X37	TR28	ASS3R	AR61T	AR61T	DAT5	X1	MZ12	FO36BP	1188LN-P	1188LN-P
S970AM	S1970AM	RA3	TA23	TA23	TA23	ASS5	SB6	SB6	DAT6	X6	62DT	FO37R	S1181FD	H52
S98B	S13098B	B49	TA24	TA24	TA24	ASS43	SB7	SB7	DAT6R	X7	62DU	FO38RT3	H72-PT	H72-PT
S98D	S1098D	B51	TA25	TA25	TA25	ASS46	X31	SB8	DAT7	X10	62DV	FO39	1195FD	H71
S98H	S1098H	B45	TA26	TA26	TA26	ASS49	SB10	SB10	DAT9	X115	DA23	FO39CP	H71-P	H71-P
S98K	S1098K	B47	TA27	X46	X46	BA2	H1098LA	B10	DAT9P	DA23-P	DA23-P	FO40RBP	H75-P	H75-P
SB8	X31	SB8	TA28	TA28	TA28	BA3	X1199B	X1199B	DAT9R	X114	DA24	FO40R	1196FD	H75
SB9	X52	SAA1	TA29	X137	TR33	BA4	X1199G	X1199G	DAT12P	DA25-P	DA25-P	FOT2	KL2	KL2
SF1	F91C2	F91C2	TA3	T61B	T61B	BA7R	1125G	1125G	DAT12R	X154	B54	FOT3	H62FD	H62FD
SF2	F91C	F91C	TA4	TA4	TA4	BH4	NE10	NE10	DAT13	X123	DA25	FOT3R	HR62FD	V32
SF3	F91CR	F91CR	TA5	TA5	TA5	BH7	BH3	BH3	DAT14	X124	DA28	FOT4	HF22	HF22
SF4	F91C8	F91C8	TA6	TA6	TA6	BH10	KL1	KL1	DAT15	X197	DA30	FOT4R	HF23	HF23
SF5	FT37	FT37	TA7	TA7	TA7	BO3	BM1	BM1	DAT15DP	DA30-P	DA30-P	FOT5	YM14	YM14
SF6	FT38	FT38	TA8	TA8	TA8	B06	H62VG	H62VG	DM1	FT6	FT6	FOT5R	YM15	YM15
SP1	SP1	SP1	TA9	TA9	TA9	B06R	HR62VG	HR62VG	DM1R	FT6R	FT6R	FOT6	X22	YS2
SP2	SP2	SP2	U62VA	U62VA	U62VA	BT2	BT2-SI	BT2-SI	FO3	1127H	1127H	FOT6R	X21	YS1
SP3	SP3	SP3	U62VB	U62VB	U62VB	BW1	HF20	HF20	FO4	1127FR	1127FR	GM1	P1098A	B48
SP4	SP4	SP4	U62VN	U62VN	U62VN	BW3	NE8	NE8	FO5	S1127MU	S1127MU	GM1CP	B48-P	B48-P
SP5	SP5	SP5	U62VP	U62VP	U62VP	BW4	WT3	WT3	FO6	1167FD	H51	GM2	P1098C	B50
SP6	X64	X64	U98LA	O1098LA	B11	BW5	KL4	KL4	FO7	X20	FC2	GM2CP	B50-P	B50-P
SP7	X79	X79	UN2	MG1	MG1	BW6	BMW1	BMW1	FO8	BR20	BR20	GM3	S1098B	B49
SP8	X78	X78	UN90	UN16	UN16	BW7	X59	BMW2	FO9	CE6	CE6	GM3DP	B49-P	B49-P
SP9	SP9	SP9	V61	V61	V61	BW7P	BMW2-P	BMW2-P	FO10	X86	FC7	GM4	S1098D	B51
T167FD	1181FD	1181FD	V61S	V61S	V61S	BW8	HF40	HF40	FO10AP	FC7-P	FC7-P	GM4DP	B51-P	B51-P
TA1	TA1	TA1	VR61S	VR61S	VR61S	CY1	1764P	1764P	FO11	FC9	FC9	GM5	P1098E	B44
TA10	TR18	TR18	W62VB	W62VB	W62VB	CY6	L1098C	L1098C	FO12	FC8	FC8	GM5OCP	B44-P	B44-P
SP1	SP1	SP1	W62VE	W62VE	W62VE	CY8	U1770CH	U1770CH	FO14R	S1167FD	H50	GM6	S1098H	B45
SP2	SP2	SP2	WB1	X55	WB1	CY9	1770CH	1770CH	FO14RP	S1186TS-P	S1186TS-P	GM6OP	B45-P	B45-P
SP3	SP3	SP3	WT4	VW67S	VW67S	CY11	S1770U	Y149	FO17P	P1127C	P1127C	GM7	P1098J	B46
SP4	SP4	SP4	WT6	PA5	PA5	CY15R	P1786	Y153	FO17R	S1167C	S1167C	GM8	S1098K	B47
SP5	SP5	SP5	WT7	PA6	PA6	CY15RP	Y153-P	Y153-P	FO18P	1186TS-P	1186TS-P	GM11	X143	B53
SP6	X64	SP6	WT9	X88	PA8	CY16	P1789	Y154	FO19P	S33FD-P	S33FD-P	GM12R	X145	B55
SP7	X79	SP7				CY16P	Y154-P	Y154-P	FO21P	S30FD-P	S30FD-P	GM13R	X146	B56
SP8	X78	SP8				CY18	X213	MIT2	FO22R	X202	H59	GM14R	P1098AV	B62
SP9	SP9	SP9				CY19	P1793	Y155	FO22RP	H59-P	H59-P	GM16R	S1098WD	B67
T167FD	1181FD	H53				CY19P	Y155-P	Y155-P	FO24	1186TS	H56	GM17R	P1098WC	B64
TA1	TA1	TA1	<b>SILCA</b>	<b>ILCO</b>	<b>ILCO/EZ</b>	CY20	1793V	1793V	FO26	1184FD	H54	GM17RP	B64-P	B64-P
TA10	TR18	TR18	AF7A	FT37	FT37	CY22	P1794	Y157	FO26T3	H73-PT	H73-PT	GM18R	X180	B69
TA11	TA11	TA11	AF7C	FT38	FT38	CY22P	Y157-P	Y157-P	FO27	1191ET	H62	GM19	X184	B65
TA12	TA12	TA12	AF14A	61H	61H	CY23	1794V	1794V	FO27P	H62-P	H62-P	GM19P	B65-P	B65-P
TA13	T61F	T61F	AF14B	Y62	Y62	CY24	P1795	Y159	FO28R	X207	H63	GM21R	P1098CV	B63
			AR6R	SF7AF	SF7AF									

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	S67NNP	S67NNP	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



SILCA	ILCO	ILCO/EZ	SILCA	ILCO	ILCO/EZ	X NUMBER	EZ NUMBER	X NUMBER	EZ NUMBER	X NUMBER	EZ NUMBER
TOY8	TR26	TR26	WT10	X139	V35	X18	YH21	X68	YH27	X118	YH49
TOY10	TA11	TA11	YG1R	X153	YU1	X19	HD40	X69	YH37	X119	YH47
TOY10R	TA16	TA16	YM12	MB16	MB16	X20	FC2	X70	N/A	X120	YH46
TOY11	X37	TR28	YM22	X52	SAA1	X21	YS1	X71	HD70U	X121	DC3
TOY12	X45	TA21	YM22AP	SAA1-P	SAA1-P	X22	YS2	X72	YH36	X122	RN29
TOY14	TR18	TR18	YM23	X83	MB39	X23	KA6	X73	YH35	X123	DA25
TOY16	TA23	TA23	YM23P	MB39-P	MB39-P	X24	KA7	X74	YH34	X124	DA28
TOY18	X46	TA27	YM30P	S32YS-P	S32YS-P	X25	N/A	X75	YH33	X125	X125
TOY27R	X137	TR33	YM31	X166	FT48	X26	MZ9	X76	YH30	X126	N/A
TOY27RP	TR33-P	TR33-P	YM32R	X175	RN32	X27	MZ10	X77	YH38	X127	X127
TOY28	X159	TR37	YM32RP	RN32-P	RN32-P	X28	62HE	X78	SP8	X128	HD90
TOY28P	TR28-P	TR28-P	ZD2	X47	X47	X29	VO73	X79	SP7	X129	HD82
TOY30	X151	TR39				X30	VO73S	X80	VL6	X130	N/A
TOY36P	TOY36P	TOY36P				X31	SB8	X81	HF46	X131	MZ13
TOY38R	X174	TR40				X32	PO6	X82	MB41	X132	X132
TOY38RP	TR40-P	TR40-P	<b>GENERAL MOTORS</b>			X33	X33	X83	MB39	X133	X133
TOY39R	X218	TR49	A	P1098A	B48	X34	N/A	X84	HD74	X134	N/A
TOY40AP	LXV90-P	LXV90-P		P1098AV	B62	X35	X35	X85	NE36	X135	X135
TOY40P	LXP90-P	LXP90-P	B	S1098B	B49	X36	MZ11	X86	FC7	X136	X136
TOY40BT4	TOY40BT4	TOY40BT4	C	P1098C	B50	X37	TR28	X87	SUZ11	X137	TR33
TOY41RP	TR44-P	TR44-P		P1098CV	B63	X38	HO41	X88	PA8	X138	HD75
TOY42P	TR46-P	TR46-P		P1098WC	B64	X39	YH19	X89	KM9	X139	V35
TOY42	X212	TR46	D	S1098D	B51	X40	KA5	X90	N/A	X140	VL8
TOY43	X217	TR47		S1098WD	B67	X41	N/A	X91	X91	X141	N/A
TR1	T01	T01	E	P1098E	B44	X42	HD47	X92	RN25	X142	X142
TR2	T02	T02		P1098EV	B77	X43	HD48	X93	X93	X143	B53
TR3	T05	T05	H	P1098WE	B78	X44	HO44	X94	X94	X144	BMW3
UNI19	MG1	MG1		S1098H	B45	X45	TA21	X95	X95	X145	B55
UNI20	UN16	UN16	J	S1098WH	B79	X46	TA27	X96	X96	X146	B56
VAC59	X122	RN29	K	P1098J	B46	X47	X47	X97	X97	X147	RN30
VAC62	X148	PG5		S1098K	B47	X48	N/A	X98	X98	X148	PG5
VAC102T1	VAC102T1	VAC102T1				X49	X49	X99	N/A	X149	RN30
VO1	61VW	61VW	<b>X NUMBER/EZ NUMBER</b>			X50	AA3	X100	X100	X150	RN27
VO2	VW63A	VW63A				X51	AA2	X101	X101	X151	TR39
VO3	HF17	HF17	X1		MZ12	X52	SAA1	X102	X102	X152	FT46
VO5	VW67S	VW67S	X2		MZ3	X53	V32	X103	KA14	X153	YU1
VO6	U61VW	U61VW	X3		MZ2	X54	DC1	X104	KA13	X154	B54
VO6R	V61VW	V61VW	X4		MZ4	X55	WB1	X105	KA11	X155	IV1
VO7	X8	VW20	X5		MZ5	X56	N/A	X106	KA15	X156	FT46
VO8	U62VN	U62VN	X6		62DT	X57	HD72	X107	YH45	X157	LF17
VO9	X9	73VB	X7		62DU	X58	HD73	X108	SR6	X158	B57
VO9P	73VB-P	73VB-P	X8		VW20	X59	BMW2	X109	FT43	X159	TR37
VO10	VW71	VW71	X9		73VB	X60	MZ14	X110	V33	X160	HY2
VO11	VW71A	VW71A	X10		62DV	X61	NE40	X111	YM55	X161	HY3
VO13	X110	V33	X11		SUZ5	X62	YH44	X112	YM56	X162	B59
WT4	PA5	PA5	X12		RE61F	X63	YH32	X113	N/A	X163	BL11
WT5	WT5	WT5	X13		LF4	X64	SP6	X114	DA24	X164	HD94
WT6	PA6	PA6	X14		N/A	X65	YH25	X115	DA23	X165	HD92
WT7	X88	PA8	X15		N/A	X66	YH26	X116	RN24	X166	FT48
WT7BP	PA8-P	PA8-P	X16		P1771CR	X67	YH28	X117	YH48	X167	YU2
			X17		S1771CR						

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	ORIGINAL DEALER TOOL ONLY
Acura	MDX	2001-06	HD106-PT	HD107-PT5		SDD	
		2001-04	HD106-PT5	HD107-PT5	RW2 or RW3		
	TL	2005-06	Original Keys Only				
	CL&TL	1999-04	HD106-PT	HD107-PT5		SDD	
		1999-04	HD106-PT5	HD107-PT5	RW2 or RW3		
	RL	2005-06	HD106-PT	HD107-PT5			
		1997-04	HD106-PT	HD107-PT5		SDD	
		1997-04	HD106-PT5	HD107-PT5	RW2 or RW3		
	NSX	1997-05	HD106-PT	HD107-PT5		SDD	
		1997-05	HD106-PT5	HD107-PT5	RW2 or RW3		
	Integra	2000-01	HD106-PT	HD107-PT5		SDD	
		2000-01	HD106-PT5	HD107-PT5	RW2 or RW3		
RSX	2002-06	HD106-PT	HD107-PT5		SDD		
	2002-04	HD106-PT5	HD107-PT5	RW2 or RW3			
TSX	2002-05	HD106-PT	HD107-PT5		SDD		
	2002-04	HD106-PT5	HD107-PT5	RW2 or RW3			
Audi	A4, A6	2000-06	HU66AT6			SDD	
	A8	2004-05	Original Keys Only				
		2000-03	HU66TA6				
	RS6	2004-06	HU66AT6			SDD	
	TT, Allroad Quattro	2001-05	HU66TA6			SDD	
	Avant	2004-05	HU66TA6			SDD	
S4	2000-05	HU66TA6				SDD	
	2000-05	HU66TA6				SDD	
BMW	All*	1995-04	Original Keys Only				BMW's MoDic Device
Buick	Rendezvous	2002-06	B99-PT5	B100-PT5	RW2 or RW3		
		2002-04	B99-PT	B100-PT	OBP-A		
	LeSabre	2000-05	B99-PT	B100-PT	OBP-A		
		2000-04	B99-PT5	B100-PT5	RW2 or RW3		
	Park Avenue	1997-05	B97-PT	B98-PT	OBP-A		
		1997-05	B97-PT5	B98-PT5	RW2 or RW3		
	Rainier	2003-06	B99-PT5	B100-PT5	RW2 or RW3		
		2003-06	B99-PT	B100-PT	OBP-A		
Cadillac	Catera	20.00-02	Original Keys Only			SDD	
		1997-99	HU46T2		RW2 or RW3		
	CTS	2003-06	Original Keys Only		OBP-A or G*		
	DeVille	2000-05	B99-PT	B100-PT	OBP-A		
			B99-PT5	B100-PT5	RW2 or RW3		
	Seville	1997-04	B99-PT5	B100-PT5	RW2 or RW3		
			B99-PT	B100-PT	OBP-A		
SRX	2004-06	PT04-PT/PT04-PT5		OBP-G/RW2 or RW3			
XLR	2004-06	Original Keys Only		OBP-A or G*			
Chevrolet	Venture Van	1999-05	B97-PT		OBP-A or G*		
		1999-05	B97-PT5		RW2 or RW3		
	Aveo	2004-06	DW04RAP				
Chrysler	300	2005-06	Original Keys Only				
	300 M	1998-04	Y160-PT		OBP-F		SDD

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<b>MAKE</b>	<b>MODEL</b>	<b>YEARS</b>	<b>MASTER</b>	<b>VALET</b>	<b>PROGRAMMING TOOL OR PROCEDURE</b>	<b>SDD</b>	<b>ORIGINAL DEALER TOOL ONLY</b>	
	Cirrus Sedan	1998-00	Y160-PT		OBP-F		SDD	
	Concorde	1998-04	Y160-PT		OBP-F		SDD	
	New Yorker	1998-01	Y160-PT		OBP-F		SDD	
	Sebring 2 Dr	Mid 01-06	Original Keys Only				SDD	
		2000-Mid 01	Y162-PT				SDD	
	Sebring 4 Dr	2001-06	Y160-PT		OBP-F		SDD	
	Sebring Convertible	1998-06	Y160-PT		OBP-F		SDD	
	Town & Country Van	2004-06	Original Keys Only				SDD	
		2001-03	Y160-PT		OBP-F		SDD	
	PT Cruiser, LE	2006	Original Keys Only					
2001-05		Y160-PT		OBP-F		SDD		
Daewoo	Nubria	2001-05	DW04RT5		RW2 or RW3			
	Lanos	2001-05	DW05RT5		RW2 or RW3			
	Leganza	2001-05	DW05T5		RW2 or RW3			
Eagle	Vision	1998	Y160-PT		OBP-F			
Dodge	Caravan LE,SE,Grand	2004-06	Original Keys Only			SDD		
		2001-03	Y160-PT		OBP-F	SDD		
	Dakota	2005-06	Original Keys Only					
	Durango	2004-06	Original Keys Only				SDD	
		2001-03	Y160-PT		OBP-F	SDD		
	Intrepid Sedan & ES	1998-04	Y160-PT		OBP-F	SDD		
	Neon	2000-06	Y160-PT		OBP-F	SDD		
	Ram	2005-06	Original Keys Only					
		2002-04	Y160-PT		OBP-F	SDD		
	Stratus 2 Dr	Mid 01-06	Original Keys Only				SDD	
		2000-Mid 01	Y162-PT				SDD	
	Stratus 4 Dr	1999-06	Y160-PT		OBP-F	SDD		
	Ford	Contour V6	1997-2 of 98	H73-PT		OBP-B		
3 of 98 - 00			H73-PT		OBP-C	SDD		
Crown Victoria		2003-06	Original Keys Only		OBP-C	SDD		
		1998-02	H72PT/H72-EK†		OBP-C	SDD		
Excursion		2000-06	H72PT/H72-EK†		OBP-C	SDD		
Expedition		2003-06	Original Keys Only		OBP-C	SDD		
		1999-02	H72PT/H72-EK†		OBP-C	SDD		
		1997-98	H72PT/H72-EK†		OBP-B			
Explorer Sport-Trac		Mid 01-05	Original Keys Only		OBP-C	SDD		
		Mid 99-Mid 01	H72PT/H72-EK†		OBP-C	SDD		
Explorer		Mid 2001-05	Original Keys Only		OBP-C	SDD		
		1998-Mid 01	H72PT/H72-EK†		OBP-C	SDD		
Escape		2005-06	Original Keys Only					
		2001-04	H86-PT		OBP-H	SDD		
Focus		2005-06	Original Keys Only					
		2000-04	H86-PT		OBP-H	SDD		
Freestar		2004	Original Keys Only		OBP-C	SDD		
F150, F250, F350	2004	Original Keys Only		OBP-C	SDD	CAN System		
	1999-03	H72PT/H72-EK†		OBP-C	SDD			
Fusion	2006	Original Keys Only						

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MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD	ORIGINAL DEALER TOOL ONLY	
Honda	GT	2006	Original Keys Only					
	Mustang (8cut)	1996-97	H72PT/H72-EK†		OBP-C	SDD		
	Mustang GT/Cobra (10cut)	1996	H73-PT			OBP-B		
		1997	H72PT/H72-EK†			OBP-B		
	Mustang	2005-06	Original Keys Only					
		1998-04	H72PT/H72-EK†			OBP-C	SDD	
	Ranger	2005-06	H75					
		2001-04	Original Keys Only			OBP-C	SDD	
		1999-00	H72PT/H72-EK†			OBP-C	SDD	
	Taurus LX/SHO	1996-97	H72PT/H72-EK†			OBP-B		
		1998-99	H72PT/H72-EK†			OBP-C	SDD	
	Taurus	2000-06	Original Keys Only			OBP-C	SDD	
	Thunderbird	2003-06	Original Keys Only			OBP-C	SDD	
		2002	H74-PT			OBP-C	SDD	
	Windstar	2001-04	Original Keys Only			OBP-C	SDD	
		1998-00	H72PT/H72-EK†			OBP-C	SDD	
	Heavy Trucks	2000-04	H72-PT			OBP-C	SDD	
	Honda	Accord*	2003-06	Original Keys Only				Honda's PGM Tester
			1997-02	HD106-PT5	HD107-PT5	RW2 or RW3		
			1997-02	HD106-PT				SDD
Civic		2003-06	HO01T5	HOV01T5	RW2 or RW3			
			HO01-PT				SDD	
		2001-02	HD106-PT5	HD107-PT5	RW2 or RW3			
			HD106-PT				SDD	
CR-V		2002-06	HO01T5	HOV01T5	RW2 or RW3			
Element		2003-04	HO01T5	HOV01T5	RW2 or RW3			
Odyssey		2005-06	Original Keys Only					
		2003-04	HO01T5	HOV01T5	RW2 or RW3			
			HO01-PT				SDD	
		1998-02	HD106-PT5	HD107-PT5	RW2 or RW3			
			HD106-PT				SDD	
Pilot	2005-06	Original Keys Only						
	2003-04	HO01T5	HOV01T5	RW2 or RW3				
		HO01-PT				SDD		
Prelude	1997-02	HD106-PT5	HD107-PT5	RW2 or RW3				
		HD106-PT				SDD		
S2000	2000-05	HD106-PT5	HD107-PT5	RW2 or RW3				
		HD106-PT				SDD		
Insight	2000-05	HD106-PT5	HD107-PT5	RW2 or RW3				
		HD106-PT				SDD		
Infiniti	FX35/FX45	2004-06	NI04T			SDD		
	Q45	1997-05	Original Keys Only			SDD		
	QX4	Mid 99-03	Original Keys Only			SDD		
	QX56	2004-06	NI04T			SDD		
	I30 & I35	2000-04	Original Keys Only				SDD	
1999		NSN11T2			RW2 or RW3			

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MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD	ORIGINAL DEALER TOOL ONLY	
			Original Keys Only			SDD		
	G20	1999-03	Original Keys Only			SDD		
	G35	2002-06	NI04T			SDD		
	M45	2003-05	NI04T			SDD		
Jaguar	X-Types	2004-06	Original Keys Only			SDD	Ford's NGS Device	
	XJ & XK Series	2000-06	Original Keys Only				Ford's NGS Device	
		1998-99	TBE1T5		RW2 or RW3			
Jeep	S-Types	2000-06	Original Keys Only			SDD	Ford's NGS Device	
	CJ5, CJ7 Commander	1999-02	Y160-PT		OBP-F	SDD		
		2006	Original Keys Only					
	Grand Cherokee	2005-06	Original Keys Only					
		1998-04	Y160-PT		OBP-F	SDD		
	Cherokee	1998-00	Y160-PT		OBP-F	SDD		
	Liberty	2005-06	Original Keys Only					
		2001-04	Y160-PT		OBP-F	SDD		
Wrangler	1998-06	Y160-PT		OBP-F	SDD			
Kia	Amanti	2004-06	Original Keys Only					
Lexus	LS400	2003-06	Original Keys Only		OBP-I			
		2001-02	TOY48BT4/TOY48-EK†		OBP-I			
		1998-00	TOY48BT4/TOY48-EK†		OBP-E			
		1997	TOY40BT4		OBP-E			
	IS250, IS350	2006	Original Keys Only					
		IS300	2003-05	Original Keys Only		OBP-I		
			2002-03	TOY48BT4		OBP-I		
		2001	TOY48BT4		OBP-E			
	GX470	2003-06	Original Keys Only					
	GS300/400/430	2003-06	Original Keys Only		OBP-I			
		1998-02	TOY48BT4/TOY48-EK†		OBP-I			
		1993-97	TOY48BT4/TOY48-EK†		OBP-E			
	ES330	2004-06	Original Keys Only		OBP-I			
	ES300	2002-03	TOY48BT4		OBP-I			
		1998-01	TOY40BT4/TOY40-EK†		OBP-E			
	SC300/400/430	2003-04	Original Keys Only		OBP-I			
		2002-03	TOY48BT4		OBP-I			
		198-01	TOY40BT4		OBP-E			
	RX300	1998-03	TOY48BT4		OBP-E			
	RX330	2003-06	Original Keys Only		OBP-I			
		2002-03	TOY48BT4		OBP-I			
		1999-01	TOY48BT4		OBP-E			
	LX450	1998-01	TOY40BT4		OBP-E			
LX470	2005-06	TOY48BT4		OBP-I				
	1998-04	TOY48BT4		OBP-E				
Lincoln	Aviator	2003-06	Original Keys Only		OBP-C	SDD		
	Blackwood	2002	H72-PT		OBP-C	SDD		
	Continental	2002-03	Original Keys Only		OBP-C	SDD		
		1998-01	H72-PT	H82-PT	OBP-C	SDD		
	LS6/LS8	2003-06	Original Keys Only		OBP-C	SDD		

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MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD	ORIGINAL DEALER TOOL ONLY	
Mazda		1999-02	H74-PT		OBP-C	SDD		
	Mark VIII	1997-98	Original Keys Only				Ford's NGS Device	
	Mark LT	2005-06	Original Keys Only					
	Navigator	2003-06	Original Keys Only			OBP-C	SDD	
		1999-02	H72-PT		H82-PT	OBP-C	SDD	
	Town Car	1998	H72-PT		H82-PT	OBP-B		
		2002-06	Original Keys Only			OBP-C	SDD	
	Zephyr	1998-01	H72-PT		H82-PT	OBP-C	SDD	
		2006	Original Keys Only					
	Mazda 3	2004-06	Original Keys Only					
	Mazda 6	2003-06	Original Keys Only				Mazda's Device Only	
	Miata	2001-05	Original Keys Only				Mazda's Device Only	
	RX8	2004-06	Original Keys Only					
	Tribute	2006	Original Keys Only					
		2001-05	H86-PT			OBP-H	SDD	
	626ES/LX-V6	1998-99	MAZ24RT5			RW2 or RW3		
2000-02		Original Keys Only					Mazda's Device Only	
MPV Van		2000-06	Original Keys Only				Mazda's Device Only	
Pickups 3000/4000		2005	H75					
	2003-04	Original Keys Only			OBP-C	SDD		
	1999-02	H72-PT			OBP-C	SDD		
Mercedes	All	1997-06	Original Keys Only				Mercedes's HHT Device	
Mercury	Cougar	1999-02	H73-PT		OBP-C	SDD		
	Grand Marquis	2003-06	Original Keys Only		OBP-C	SDD		
		1998-02	H72-PT		H82-PT	OBP-C	SDD	
	Marauder	2003-06	Original Keys Only		OBP-C	SDD		
	Mariner,Hybrid	2005-06	Original Keys Only					
	Milan	2006	Original Keys Only					
	Montego	2005-06	Original Keys Only					
	Monterey	2004-06	Original Keys Only			OBP-C	SDD	
	Mountaineer	Mid 01-06	Original Keys Only			OBP-C	SDD	
		1998-Mid 01	H72-PT			OBP-C	SDD	
	Mystique V6 LS	Mid1998-02	H73-PT			OBP-C	SDD	
		1997-Mid 98	H73-PT			OBP-B		
	Sable LS,SE,SHO	1996-97	H72-PT			OBP-B		
		1998-99	H72-PT			OBP-C	SDD	
	Sable GS	1999	H72-PT			OBP-C	SDD	
Sable GS & LS	2000-06	Original Keys Only			OBP-C	SDD		
Mini	Cooper	2004-06	Original Keys Only					
Mitsubishi	Diamante	Mid 01-05	Original Keys Only			SDD		
		2000-Mid 01	MIT8-PT			SDD		
	Eclipse	Mid 01-06	Original Keys Only			SDD		
		2000-Mid 01	MIT9-PT			SDD		
	Endeavor	2004-06	Original Keys Only			SDD		
	Galant	Mid 01-04	Original Keys Only			SDD		
2000-Mid 01		MIT9-PT			SDD			

## 72 TRANSPONDER QUICK REFERENCE

MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD	ORIGINAL DEALER TOOL ONLY	
Nissan	Lancer	2002-06	MIT3					
	Lancer EVO	2003-06	Original Keys Only					
	Montero & Montero Sport	Mid 01-06	Original Keys Only				SDD	
		2000-Mid 01	MIT8-PT				SDD	
	Raider	2006	Original Keys Only					
	Altima	2005-06	NI04T					
		2001-04	NI01T				SDD	
		2000	NI01T					Nissan's Consult Device
	Armada	2004-06	NI04T				SDD	
	Frontier	2006	Data not available at time of release					
	Maxima	2004-06	NI04T				SDD	
		2000-03	NI02T				SDD	
		1999	NSN11T2			RW2 or RW3		
	Sentra Pathfinder	2000-04	NI02T				SDD	
		2005-06	NI04T					
		2001-04	NI02T				SDD	
	Mid 99-00	NI02T						Nissan's Consult Device
Quest		2004-06	NI04T					
Murano	2003-04	NI02T				SDD		
Titan	2004-06	NI04T				SDD		
X-Terra	2003-04	NI02T				SDD		
Z	2003	NI02T				SDD		
350-Z Roadster	2004-06	NI04T				SDD		
Oldsmobile	Silhouette	1999-04	B97-PT	B98-PT	OBP-A or G*			
			B97-PT5	B98-PT5	RW2 or RW3			
	Aurora	2001-03	B99-PT5	B100-PT5	RW2 or RW3			
			B99-PT	B100-PT	OBP-A			
Plymouth	Breeze, Neon	2000	Y160-PT		OBP-F	SDD		
Pontiac	Aztek	2001-05	B99-PT	B100-PT5	RW2 or RW3			
			B99-PT	B100-PT	OBP-A			
	Bonneville	2000-05	B99-PT	B100-PT	OBP-A			
			B99-PT5	B100-PT5	RW2 or RW3			
	Grand Prix	2004-06	PT04-PT5			RW2 or RW3		
			PT04-PT	OBP-A				
		2000-03	B103-PT5	B104-PT5	RW2 or RW3			
			B103-PT	B104-PT	OBP-A			
	GTO	2005-06	Original Keys Only					
	G6	2005-06	Original Keys Only					
	Montana SV6	2005-06	B99-PT					
	Montana	2000-06	B97-PT	B98-PT	OBP-A or G*			
B97-PT5			B98-PT5	RW2 or RW3				
Solstice	2006	Original Keys Only						
Porsche	Boxster	1999-04	Original Keys Only				Porsche's IPAS Device	
		1997-98	HU66T5			RW2 or RW3		
	Cayenne	2004-05	Original Keys Only					
911	1999-06	Original Keys Only				Porsche's IPAS Device		

\* Transponder system is a buyer option on this vehicle.

† NEW electronic clanable key available 1st quarter 2006



MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD	ORIGINAL DEALER TOOL ONLY
Saab	9-3, 9-5	2003-05	Original Keys Only				Saab's Tech II Device
		2002	Original Keys Only				Saab's Tech II Device
		1999-01	YM30T5			RW2 or RW3	
Subaru	Forester	2005-06	SUB4-PT			SDD	
	Impreza	2005-06	SUB4-PT			SDD	
	Legacy, Outback	2005-06	SUB4-PT			SDD	
	Legacy (not Outback)	2005	SUB4-PT			SDD	
	B9 Tribeca	2006	SUB4-PT			SDD	
Toyota	Highlander LTD, Highlander	2003-06	Original Keys Only				
		2002	TOY43AT4/TOY43-EK†		OBP-I		
		2001	TOY43AT4/TOY43-EK†		OBP-E		
	Sequoia	2003-06	Original Keys Only		OBP-I		
		2002	TOY43AT4/TOY43-EK†		OBP-I		
		2001	TOY43AT4/TOY43-EK†		OBP-E		
	MR2 Spider	2002-05	TOY57-PT		OBP-I		
		2001	TOY57-PT		OBP-E		
	Prius	2004-06	Original Keys Only		OBP-I		
		2002	TOY43AT4/TOY43-EK†		OBP-I		
		2001	TOY43AT4/TOY43-EK†		OBP-E		
	Avalon XLS	2006	Original Keys Only				
		2002-05	TOY43AT4/TOY43-EK†		OBP-I		
		1998-01	TOY43AT4/TOY43-EK†		OBP-E		
	Avalon XL	2002-05	TOY43AT4		OBP-I		
		1998-01	TOY43AT4		OBP-E		
	Camry All	2004-06	Original Keys Only		OBP-I		
		2002	TOY43AT4		OBP-I		
	Camry XLE	2003-05	Original Keys Only		OBP-I		
		2002	TOY43AT4/TOY43-EK†		OBP-I		
	Camry LE	1998-01	TOY43AT4		OBP-E		
		2005-06	Original Keys Only		OBP-I		
	Solara SLE	2003-06	Original Keys Only		OBP-I		
		2002	TOY43AT4/TOY43-EK†		OBP-I		
		1999-01	TOY43AT4/TOY43-EK†		OBP-E		
	Solara SE	2004-06	Original Keys Only				
		2002-03	TOY43AT4		OBP-I		
		1999-01	TOY43AT4		OBP-E		
	4-Runner	2003-06	Original Keys Only		OBP-I		
		2002	TOY43AT4/TOY43-EK†		OBP-I		
1999-01		TOY43AT4/TOY43-EK†		OBP-E			
Land Cruiser	2003-06	Original Keys Only		OBP-I			
	2002	TOY43AT4/TOY43-EK†		OBP-I			
	1999-01	TOY43AT4/TOY43-EK†		OBP-E			
Sienna Van	2003-06	Original Keys Only		OBP-I			
	2002	TOY43AT4/TOY43-EK†		OBP-I			
	1999-01	TOY43AT4/TOY43-EK†		OBP-E			
VW	Beetle	2000-06	HU66T6			SDD	

## 74 TRANSPONDER QUICK REFERENCE

MAKE	MODEL	YEARS	MASTER	VALET	PROGRAMMING TOOL OR PROCEDURE	SDD	ORIGINAL DEALER TOOL ONLY
	Cabrio	2000-04	Original Keys Only			SDD	
	Passat	2000-06	HU66T6			SDD	
	Golf	2000-06	HU66T6			SDD	
	Jetta	2000-06	HU66T6			SDD	
	GTI	2000-06	HU66T6			SDD	
	EuroVan	2000-03	Original Keys Only			SDD	
	Phaeton	2004-06	Original Keys Only				
	Touareg	2004-06	Original Keys Only				
Volvo	All	1999-06	Original Keys Only				Volvo's VADIS

\* Transponder system is a buyer option on this vehicle.

† NEW electronic clanable key available 1st quarter 2006



**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.



**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 RW3 should be used for these purposes by Ilco dealers. The following procedures will require pre-programmed keys. Ilco transponder keys fo 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 PK3+ 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

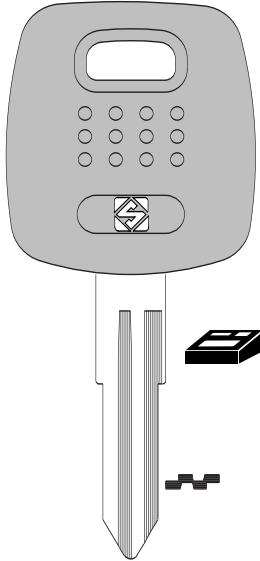
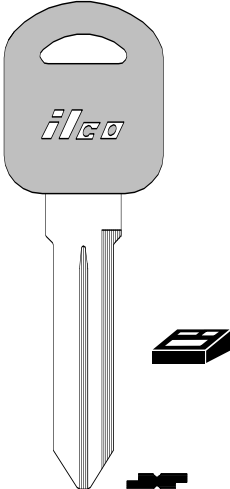
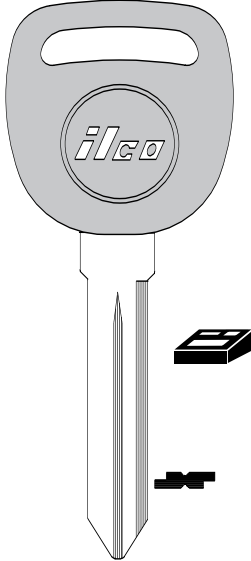
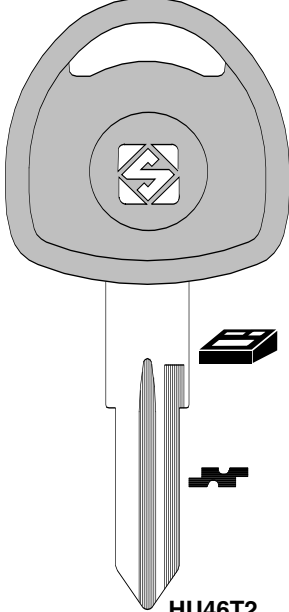
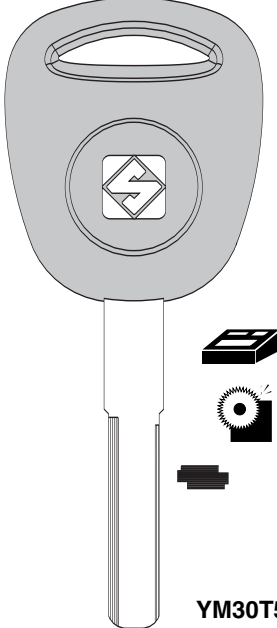
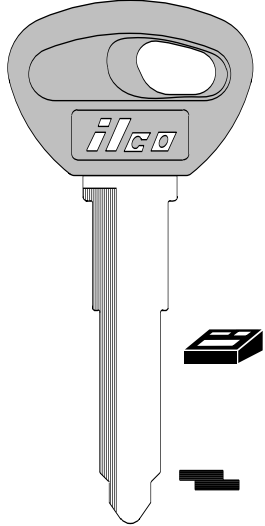
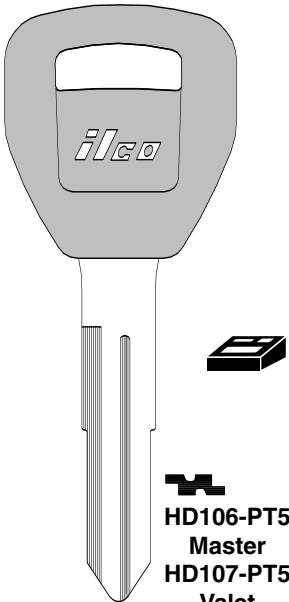
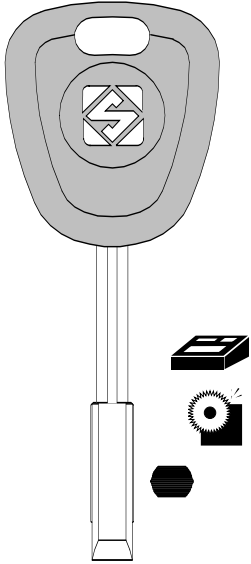
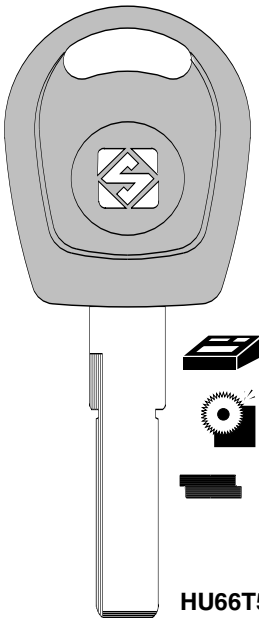
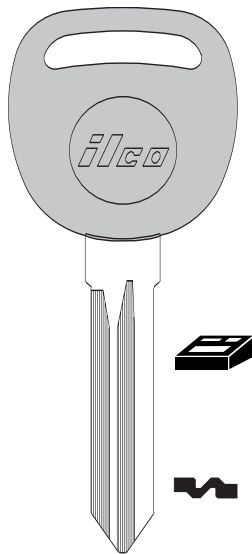
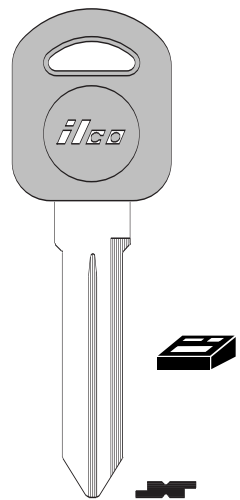
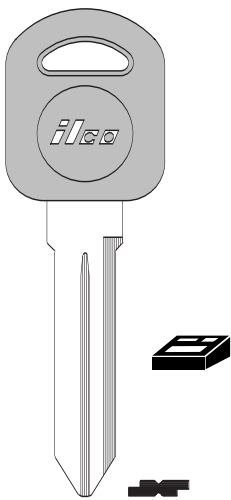
#### Requires one working Toyota/Lexus Master Key.

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 Compatible Key Blanks

The following keys can be duplicated using the RW2 or RW3 device. For more detailed vehicle information see the application chart on pages 67-74. RW3 clonable keys are not included in this

 RW2 Required  Special Duplicator Required

 <p><b>NSN11T2</b></p>	 <p><b>B97-PT5 Master B98-PT5 Valet</b></p>	 <p><b>B99-PT5 B100-PT5</b></p>	 <p><b>HU46T2</b></p>	 <p><b>YM30T5</b></p>	 <p><b>MAZ24RT5</b></p>
 <p><b>HD106-PT5 Master HD107-PT5 Valet</b></p>	 <p><b>TBE1T5</b></p>	 <p><b>HU66T5</b></p>	 <p><b>PT04-PT5</b></p>	 <p><b>B103-PT5</b></p>	 <p><b>B104-PT5</b></p>

## RW2 Compatible Key Blanks

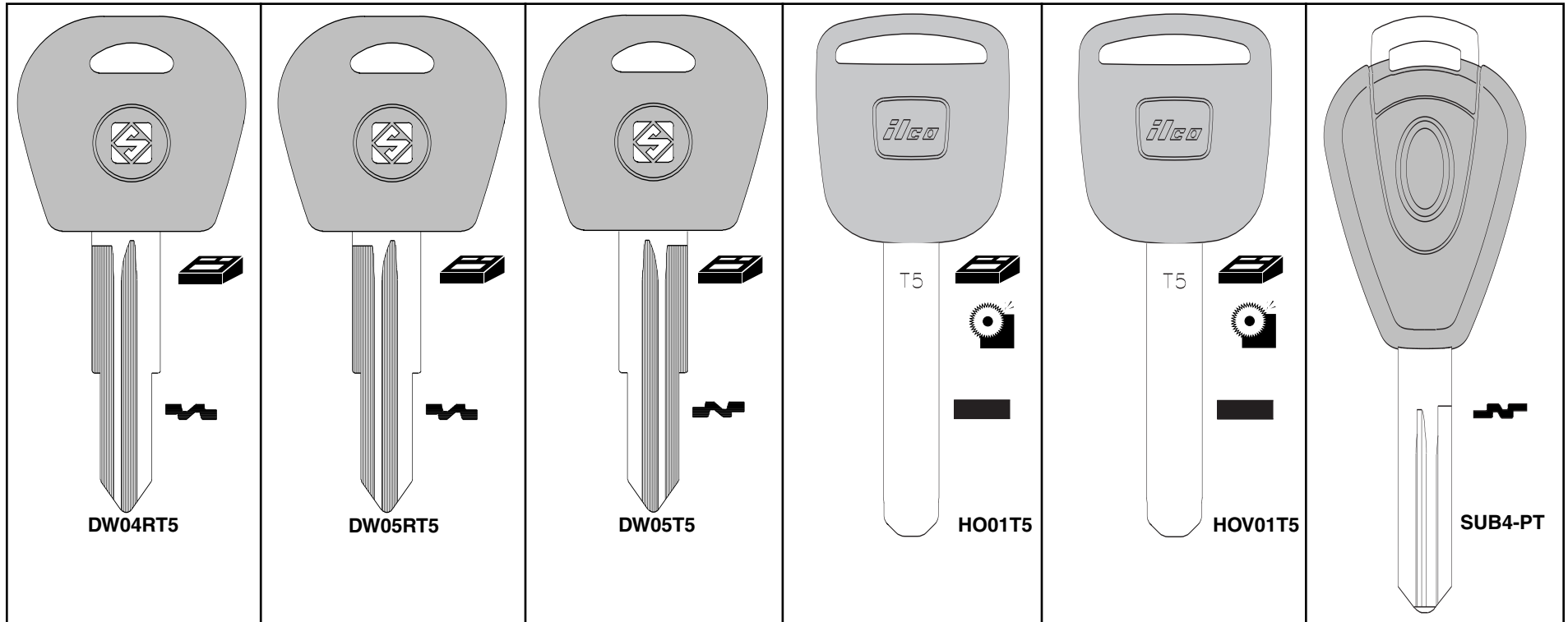
The following keys can be duplicated using the RW2 or RW3 device. For more detailed vehicle information see the application chart on pages 67-74. RW3 clonable keys are not included in this



RW2 Required



Special Duplicator Required





# On-Board Programming or SDD 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



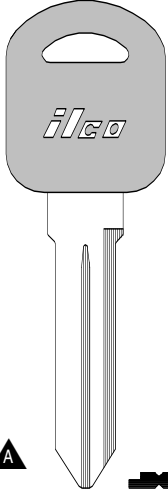
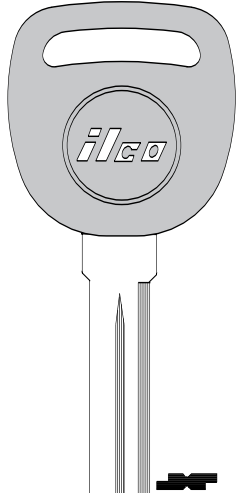
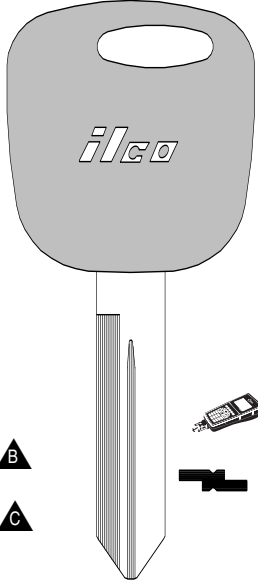
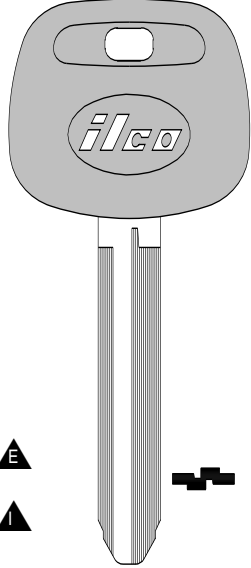
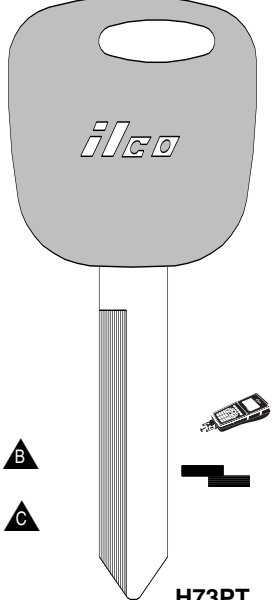
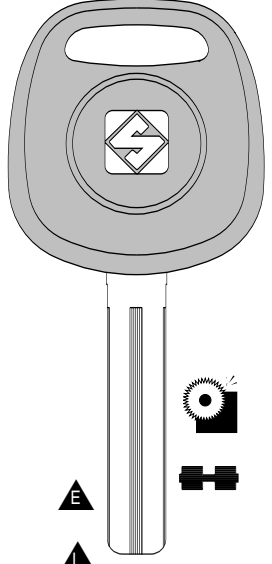
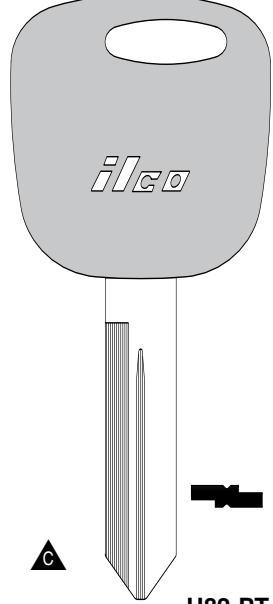
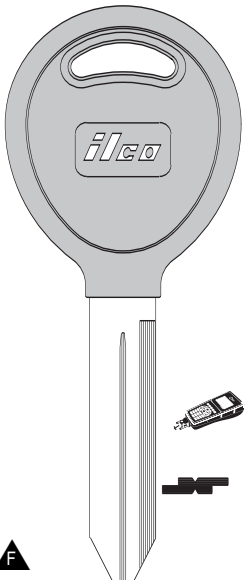
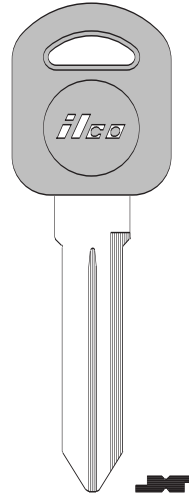
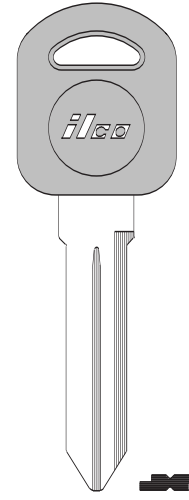
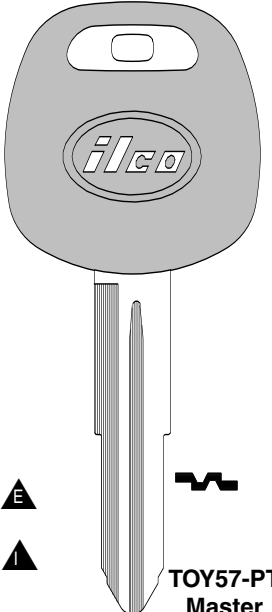
Letter indicates which on-board program to use. On-board programming procedures can be found on pages 73-76.



SDD can be used



Special Duplicator Required

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

# On-Board Programming or SDD 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.



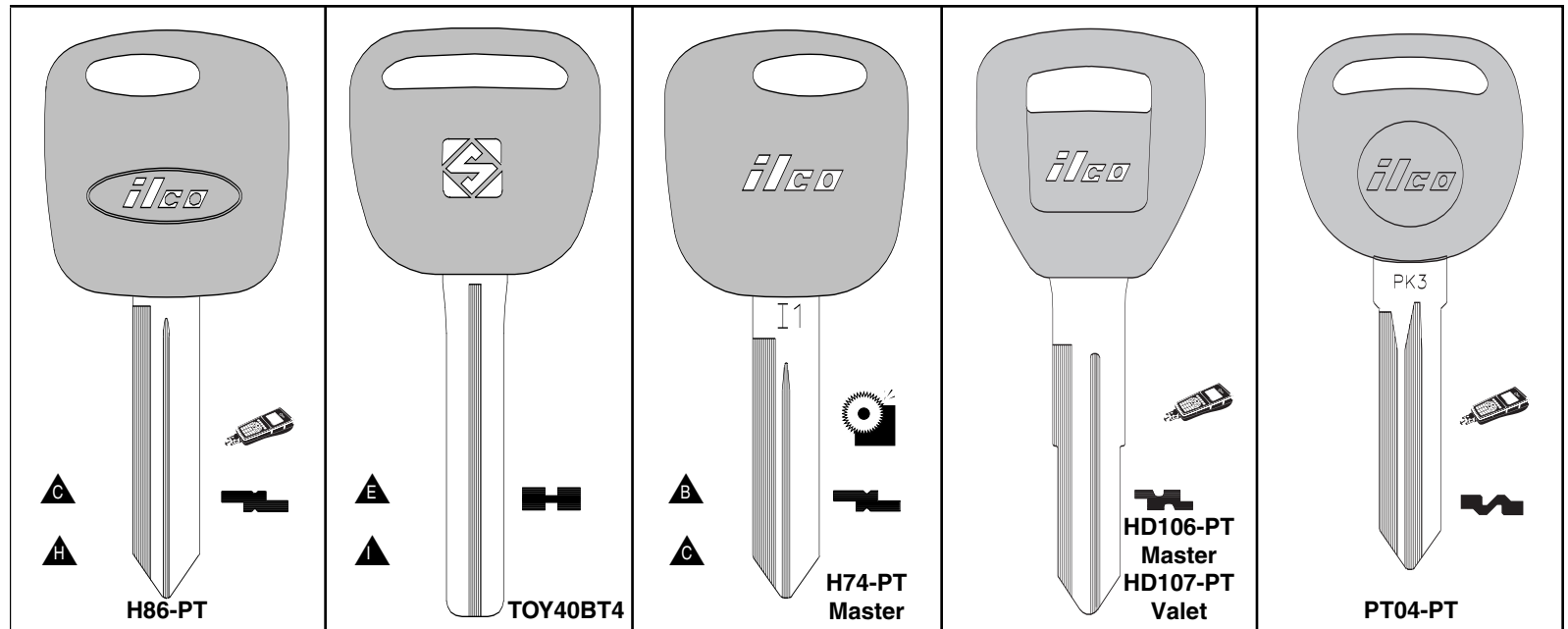
Letter indicates which on-board program to use. On-board programming procedures can be found on pages 73-76.



SDD can be used



Special Duplicator Required



# SDD 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 RW3 or On-board programming. For a list of devices currently in use, refer to the Glossary section of this guide or contact Ilco's Technical Assistance Department.



SDD Required



Special Duplicator  
Required

<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.

**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.

**Chrysler**

<b>Chrysler</b>	<b>Description</b>
Y149CHY	Chrysler logo, Round head metal key
Y152CHY	Chrysler logo, Triangular head metal key
Y153PCHY	Chrysler logo, Triangular plastic head key
Y153CHY	Chrysler logo, Triangular head metal key
Y154PCHY	Chrysler logo, Triangular plastic head key
Y154PJP	Jeep logo, Triangular plastic head key
Y154CHY	Chrysler logo, Triangular head metal key
Y155PCHY	Chrysler logo, Triangular plastic head key
Y155CHY	Chrysler logo, Triangular head metal key
Y156VCHY	Chrysler logo, Triangular head metal key
Y157PCHY	Chrysler logo, Triangular plastic head key
Y157PJP	Jeep logo, Triangular plastic head key
Y157PRAM	Dodge Ram logo, Triangular plastic head key
Y157CHY	Chrysler logo, Triangular head metal key
Y157PNEONG	Chrysler logo, Triangular plastic head key
Y157PNEONY	Chrysler logo, Triangular plastic head key
Y158VCHY	Chrysler logo, Triangular head metal key
Y159PCHY	Chrysler logo, Round plastic head key
Y159CHY	Chrysler logo, Round head metal key
Y161PJP	Jeep logo, Round plastic head key
Y163PCHY	Chrysler logo, Round plastic head key
Y163PJP	Jeep logo, Round plastic head key

**Ford**

<b>Ford</b>	<b>Description</b>
LN88	LINCOLN 10-CUT
1185TF	FORD TURBO THUNDER
S1185TF	FORD TURBO TH SEC
S1186F	FORD TAURUS SEC. 8
S1186M	MERCURY SABLE SEC
NE48F	FORD CARGO IGNITION
H76F	FORD
WB3F	FORD CARGO DOOR
62FTF	FORD CARGO GLOVEBOX
H50F	FORD SEC. 5-CUT
H60L	LINCOLN 10-CUT
H50L	LINCOLN SEC. 5-CUT
H51F	FORD PRIMARY 5-CUT
H51L	LINCOLN 5-CUT
H52F	FORD SECONDARY
H53F	FORD PRIMARY 5-CUT
H54F	FORD PRIMARY 10-CUT
H55F	FORD PRIMARY 10-CUT
H63F	MERCURY CAPRI SEC.
H56F	FORD TAURUS PRIM 86-
H56M	MERCURY SABLE PRIM 8
H59F	FORD PROBE
H62F	FORD ESCORT
H65F	FORD PROBE
H66M	MERCURY
H67F	FORD
H70F	FORD ASPIRE
H75F	FORD PRIMARY 8-CUT
H75M	MERCURY 8-CUT
H78F	FORD CONTOUR
H78M	MERCURY MYSTIQUE
LN96	LINCOLN
96VF	FORD 8 CUT VALET
LN96-10	LINCOLN 10-CUT
H75FM	FORD 8-CUT METAL HD
H83F	FORD RANGER SPARETIRE
H71F-P	
H71M-P	

**GM**

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





# More Fine Products From Kaba Ilco ...



## 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).



## RW3 Transponder Duplicators

- The #1 multifunction tool, to detect, read and clone automotive transponder keys and the new electronic clonable keys
- The RW2 or RW3 key cloning unit reads the electronic code of automotive keys and duplicates that code into the matching key blank
- The RW2 or RW3 allows users to generate a secure and unique code, that can be copied to a key blank
- Data log & archiving capability
- Improved portability, with car power adapter
- Key that are programmed using the RW2 or RW3, 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



## SDD Programming Tool

- The #1 Universal Transponder Key Programming Tool in the Locksmith Industry!
- Four years of steady success in helping Locksmiths increase their profits!
- Add, Delete, or Originate New Transponder Keys, using the same tool.
- Replace up to 7 OEM tools and avoid \$50K investment in programming tools ... the SDD does it all.
- Become a top automotive locksmith and program 80% of the vehicles in the market for a minimum investment.

The  to your success

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