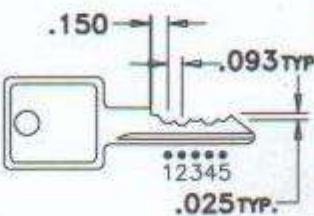


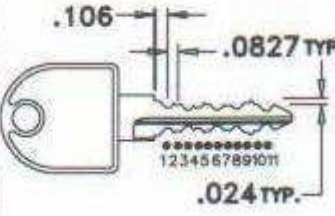
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.150	3.81
1	.250	6.35	2	.243	6.17
2	.225	5.72	3	.336	8.53
3	.200	5.08	4	.429	10.89
4	.175	4.45	5	.522	13.25
5	.150	3.81	6		
6			7		
7			8		
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.025	.635	.093	2.36		



SERIES:		
D225-814, E225-814		
K1-1000, L1-1000		
BLANKS:		
1970AM	S1970AM	X150
RA4	RA3	RN27
RB2	RB3	RB2

AMERICAN MOTORS

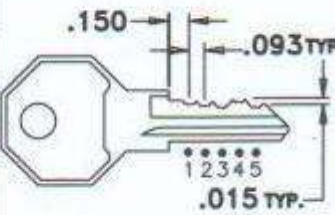
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.106	2.70
1	.327	8.30	2	.189	4.80
2	.303	7.70	3	.272	6.90
3	.280	7.10	4	.354	9.00
4	.256	6.50	5	.437	11.10
5			6	.520	13.20
6			7	.602	15.30
7			8	.685	17.40
8			9	.768	19.50
9			10	.850	21.60
10			11	.933	23.70
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.024	.61	.0827	2.10		



SERIES:		
HB10001-20000		
HB40001-49999		
HB & NB1-2988		
HJ & HY8001-8130		
BLANKS:		
X144	X59	X83
BMW3	HF39	MB39
HU50	BW7	YM23

BMW/MERCEDES BENZ 75+ AND 11 WAFER

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.150	3.81
1	.250	6.35	2	.243	6.17
2	.235	5.97	3	.336	8.53
3	.220	5.59	4	.429	10.90
4	.205	5.21	5	.522	13.26
5	.190	4.83	6		
6			7		
7			8		
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.015	.38	.093	2.36		



SERIES:
ALL B & S DISC
TUMBLER SERIES
BLANKS:
GROOVES 1 THRU 14
1098DB, L, M, X AND GX
B1, B2, B3, B4, B5

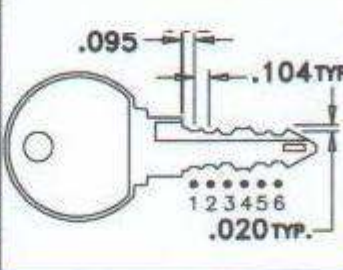
BRIGGS & STRATTON DISC GAS CAP

DEPTHS			SPACES				SERIES:		
#	INCH	MM	#	INCH	MM		FK876-955,FP626-780		
0			1	.162	4.12		FS001-099,FR751-785		
1	.238	6.05	2	.257	6.53		FS876-955		
2	.207	5.26	3	.352	8.94		BLANKS:		
3	.176	4.47	4	.447	11.35		S71B	F705	62DC
4			5	.542	13.76		62DR	62DS	UN7
5			6				UNI11A	UNI13	
6			7				62DF	U76T	
7			8				UN4	H62DR	
8			9					UN111B	
9			10						
10			11						
11			12						
DEPTH INCREMENT			SPACE INCREMENT			BRITISH AUTOS AND CYCLE			
INCH	MM		INCH	MM					
.031	.787		.095	2.413					

DEPTHS			SPACES				SERIES: R/S001-699		
#	INCH	MM	#	INCH	MM		ROA0-R6H9/SOA0-S559		
0			1	.098	2.50		RO0A-R69S/S00A-S69S		
1	.276	7.01	2	.197	5.00		ROAA-R6HR/S0AA-S5SS		
2	.256	6.50	3	.296	7.50		BLANKS:		
3	.236	5.99	4	.394	10.00		PRIMARY	SECONDARY	
4	.216	5.48	5	.492	12.50		GM12R	GM13R	
5			6	.591	15.00		X145	X146	
6			7				B55	B56	
7			8						
8			9						
9			10						
10			11						
11			12						
DEPTH INCREMENT			SPACE INCREMENT			GM-CHEVY NOVA PRIMARY(R) & SECONDARY(S)			
INCH	MM		INCH	MM					
.020	.51		.0985	2.50					

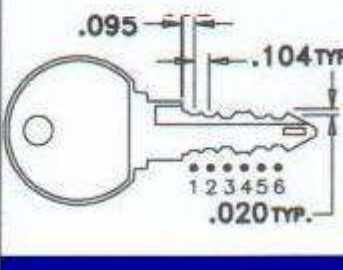
DEPTHS			SPACES				SERIES:		
#	INCH	MM	#	INCH	MM		A8001-9400		
0			1	.118	3.00		H7001-8400		
1	.325	8.25	2	.236	6.00		BLANKS:		
2	.297	7.55	3	.354	9.00		X143		
3	.270	6.85	4	.472	12.00		B53		
4	.242	6.15	5	.591	15.00		MIT3R,GM11P		
5			6	.709	18.00				
6			7						
7			8						
8			9						
9			10						
10			11						
11			12						
DEPTH INCREMENT			SPACE INCREMENT			GM-CHEVY SPECTRUM (A.H) ISUZU/MITSUBISHI (CODES)			
INCH	MM		INCH	MM					
.0275	.70		.118	3.00					

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
			1	.094	2.40	M,N,P,R,S OR E DIRECT
S/E	.298	7.57	2	.199	5.05	DIGIT LETTER CODES
R	.278	7.06	3	.303	7.70	BLANKS:
P	.258	6.55	4	.407	10.35	
N	.238	6.04	5	.512	13.00	SLOTTED 86-88
M	.218	5.53	6	.616	15.65	X116
			7			RN24
			8			NE23
			9			NE23
			10			
			11			
			12			
DEPTH INCREMENT			SPACE INCREMENT			
INCH	MM		INCH	MM		
.0205	.51		.1043	2.65		



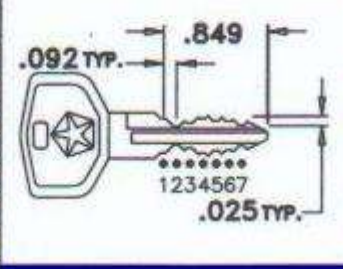
CHRYSLER-AMC/RENAULT/PEUGEOT
83-88 PRIMARY M,N,P,R,S/E

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
			1	.094	2.40	M,N,P,R,S OR E DIRECT
S/E	.298	7.57	2	.199	5.05	DIGIT LETTER CODES
R	.278	7.06	3	.303	7.70	BLANKS:
P	.258	6.55	4	.407	10.35	
N	.238	6.04	5	.512	13.00	SLOTTED 86-88
M	.218	5.53	6	.616	15.65	X116
			7			RN24
			8			NE23
			9			NE23
			10			
			11			
			12			
DEPTH INCREMENT			SPACE INCREMENT			
INCH	MM		INCH	MM		
.0205	.51		.1043	2.65		



CHRYSLER-AMC/RENAULT/PEUGEOT
83-88 PRIMARY M,N,P,R,S/E

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.849	21.56	J0001-J3580
1	.338	8.58	2	.757	19.23	L0001-L3580
2	.313	7.95	3	.665	16.89	BLANKS:
3	.288	7.31	4	.573	14.55	
4	.263	6.68	5	.481	12.21	Y155
5			6	.389	9.88	CY19
6			7	.297	7.54	
7			8			
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT			SPACE INCREMENT			
INCH	MM		INCH	MM		
.025	.635		.092	2.34		



CHRYSLER '93+

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.189	4.80	2700-4816
1	.287	7.30	2	.287	7.30	
2	.264	6.70	3	.386	9.80	
3	.240	6.10	4	.484	12.30	BLANKS:
4	.217	5.50	5	.583	14.80	VAC59
5			6	.681	17.30	X122
6			7			VA2
7			8			VA2
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
.0236	.60	.0984	2.50			

**CHRYSLER-AMC/RENAULT
81+ SECONDARY (NON-LETTER)**

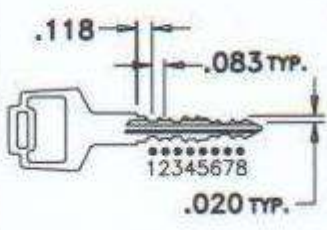
DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
1/E	.299	7.60	1	.087	2.21	B,G,C,D,E DIRECT DIGIT
2/D	.283	7.20	2	.191	4.86	LETTER CODES
3/C	.256	6.50	3	.295	7.51	(T/V 000-999)
4/B	.228	5.80	4	.400	10.16	BLANKS:
			5	.504	12.81	X85 X92
5/G	.252	6.40	6	.608	15.46	NE36 RN25
			7			NE42 NE42
			8			
			9			
			10			
			11			
			12			
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
VARIES	VARIES	.104	2.65			

**CHRYSLER-AMC/RENAULT
83-88 SECONDARY B,G,C,D,E**

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0/E	.299	7.59	1	.094	2.40	B,G,H,J,E DIRECT DIGIT
1/J	.288	7.32	2	.199	5.05	CODES
2/H	.268	6.81	3	.303	7.70	BLANKS:
3/G	.248	6.30	4	.407	10.35	X116
4/B	.225	5.71	5	.512	13.00	RN24
WARD	.220	5.59	WARD	.640	16.26	NE23
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
VARIES	VARIES	.1043	2.65			

**CHRYSLER-AMC/RENAULT/PEUGEOT
82-85 PRIMARY B,G,H,J,E**

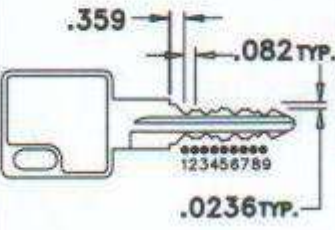
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.118	3.00
1	.276	7.01	2	.201	5.10
2	.256	6.50	3	.284	7.21
3	.236	5.99	4	.367	9.32
4	.216	5.48	5	.450	11.43
5			6	.533	13.54
6			7	.616	15.65
7			8	.699	17.76
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.020	.51	.083	2.11		



SERIES:		
X1-8000/X8001-9000		
Y1-8000/Y8001-9000		
S80001-90000		
BLANKS:		
X123 X124 X154		
DA25 DA28 B54		
DAT12 DAT14 DAT12R		

**DATSUN/NISSAN/SUBARU 8 DISC
GMC TILTMASER '85+ '82+**

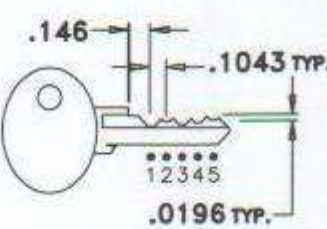
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.359	9.12
1	.320	8.20	2	.441	11.20
2	.298	7.60	3	.523	13.28
3	.274	7.00	4	.605	15.37
4	.250	6.40	5	.687	17.45
5			6	.769	19.53
6			7	.851	21.62
7			8	.933	23.70
8			9	1.015	25.78
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0236	.60	.082	2.08		



SERIES:
AM0001-1000
BLANKS:
X175
RN32
YM32R

EAGLE PREMIER IGNITION 1988+

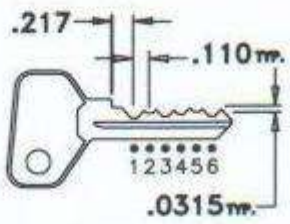
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0	.272	6.90	1	.146	3.70
1			2	.250	6.35
2			3	.354	9.00
3			4	.459	11.65
4	.213	5.40	5	.563	14.30
5			6		
6	.193	4.90	7		
7			8		
8	.232	5.90	9		
9	.252	6.40	10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0196	.50	.1043	2.65		



SERIES:
A0501-3279
BLANKS:
S76S
FT39
SIP2

FIAT IGNITION

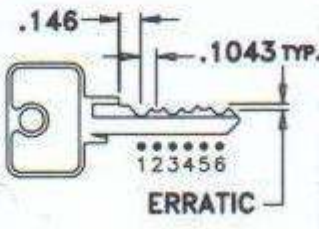
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.217	5.50
1	.272	6.91	2	.327	8.30
2	.240	6.10	3	.437	11.10
3	.209	5.30	4	.547	13.90
4			5	.657	16.70
5			6	.767	19.50
6			7		
7			8		
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0315	.80	.110	2.80		



SERIES:	
1501-2000	
3501-4000	
BLANKS:	
F79-1	F79-3
FT37	FT38
AF7A	AF7C

FIAT-SECONDARY

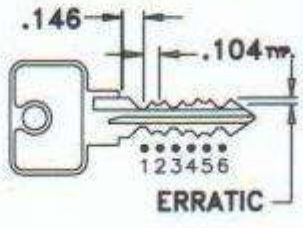
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0	.272	6.90	1	.146	3.70
1			2	.250	6.35
2			3	.354	9.00
3			4	.459	11.65
4	.220	5.60	5	.563	14.30
5			6	.667	16.95
6	.200	5.10	7		
7			8		
8	.240	6.10	9		
9	.260	6.60	10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
ERRATIC		.1043	2.65		



SERIES:	
X3301-4886	
BLANKS:	
X109	
FT43	
SIP11	

FIAT STRADA 1979-80

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0	.289	7.35	1	.146	3.70
1			2	.250	6.35
2			3	.354	9.00
3			4	.458	11.65
4	.238	6.05	5	.562	14.30
5			6	.667	16.95
6	.219	5.55	7		
7			8		
8	.258	6.55	9		
9	.278	7.05	10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
ERRATIC		.104	2.65		



SERIES:	
K3301-4886, K7001-8092	
S0501-3279, T7001-8092	
Z0501-3279	
BLANKS:	
X152	
FT46	
GT6R	

FIAT STRADA 1981+

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.845	21.46
1	.236	6.00	2	.753	19.12
2	.211	5.36	3	.661	16.78
3	.186	4.72	4	.568	14.44
4	.161	4.08	5	.476	12.10
5	.135	3.44	6	.384	9.76
6			7	.292	7.42
7			8	.200	5.08

SERIES:
0001X-1706X
BLANKS:
NO TRANSPONDER: H75,1198FD
W/TRANSPONDER: H72-PT

FORD 8 CUT '96+

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	1.033	26.24
1	.211	5.36	2	.941	23.90
2	.185	4.70	3	.848	21.54
3	.159	4.04	4	.756	19.20
4	.133	3.38	5	.663	16.84
5	.107	2.72	6	.571	14.50
6			7	.478	12.14
7			8	.386	9.80
8			9	.293	7.44
9			10	.201	5.10
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM	INCH	MM
.026	.66	.0925	2.35		

SERIES: A,B,C,D,E
BLANKS: 1184FD
H54
F018

FORD 10 CUT

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.079	2.00
1	.325	8.26	2	.179	4.55
2	.295	7.49	2	.219	5.55
3	.270	6.86	3	.319	8.10
4	.245	6.22	4	.419	10.65
5			4	.459	11.65
6			5	.559	14.20
7			6	.659	16.75
8			7	.759	19.30
9			7	.799	20.30
10					
11					
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM	INCH	MM
VARIES	VARIES	VARIES	VARIES	VARIES	VARIES

SERIES:
AK1-1000
TC1-1000
BLANKS:
X86, FC7, F010
PRECUT:
SILCA F012/CE9-3

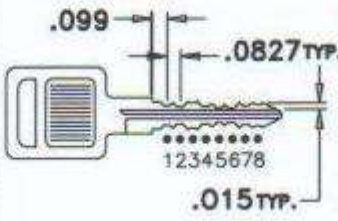
FORD CAPRI/FIESTA

DEPTHS			SPACES				SERIES:
#	INCH	MM	#	INCH	MM		E2001-3000
			1	.098	2.49		E8000-8999
1	.298	7.57	2	.185	4.70		L8001-10000
2	.274	6.96	3	.272	6.91		BLANKS:
3	.250	6.35	4	.358	9.09		X170
4	.226	5.74	5	.445	11.30		NE48
5	.274	6.96	6	.531	13.49		NE38
			7	.627	15.90		
			8	.673	17.09		
			9	.772	19.51		
			10	.818	20.70		
DEPTH INCREMENT			SPACE INCREMENT			•NOTE: CUTS ON BOTH SIDES OF KEY ARE SAME •NOTE: CUT ONE SIDE BY CODE, THEN DUPLICATE	
INCH	MM	INCH	MM	FORD CARGO TRUCK 86+ STERLING			
.024	.610	VARIES	VARIES				

DEPTHS			SPACES				SERIES:		
#	INCH	MM	#	INCH	MM		FA0-FA1863		
0			1	.803	20.40		FBO-FB1863		
1	.206	5.23	2	.653	16.59		BLANKS:	FIG 1 (PRIMARY)	FIG 2 (SECONDARY)
2	.186	4.72	3	.503	12.78		1167FD	S1167FD	
3	.166	4.22	4	.353	8.97		H51	H50	
4	.146	3.71	5	.203	5.16				
5	.126	3.20	6						
6			7						
7			8						
8			9						
9			10						
10			11						
11			12						
DEPTH INCREMENT			SPACE INCREMENT			FORD 5 PIN '65+ IGN-TRUNK			
INCH	MM	INCH	MM						
.020	.51	.150	3.81						

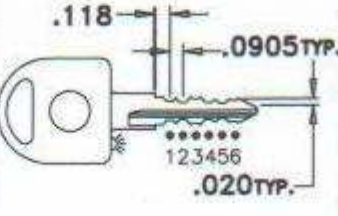
DEPTHS			SPACES				SERIES: ALL CODES
#	INCH	MM	#	INCH	MM		DOOR, TRUNK, GLOVE,
0			1	.107	2.72		IGNITION
1	.248	6.30	2	.200	5.08		BLANKS: 1098/P1098
2	.223	5.66	3	.293	7.44		A, B, C, D, E, H, J, K
3	.198	5.03	4	.386	9.80		
4	.173	4.39	5	.479	12.17		
5	.148	3.76	6	.572	14.53		
6			7				
7			8				
8			9				
9			10				
10			11				
11			12				
DEPTH INCREMENT			SPACE INCREMENT			GENERAL MOTORS WAFER '36+	
INCH	MM	INCH	MM				
.025	.64	.093	2.36				

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.099	2.50	D4001-6000
1	.315	8.00	2	.182	4.60	18100-19299
2	.300	7.62	3	.264	6.70	BLANKS: B69/B74
3	.285	7.24	4	.347	8.80	X180/X198
4	.270	6.86	5	.430	10.90	GM18R/GM24R
5	.255	6.48	6	.512	13.00	
6			7	.595	15.10	
7			8	.678	17.20	
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT			SPACE INCREMENT			
INCH	MM		INCH	MM		
.015	.38		.0827	2.10		



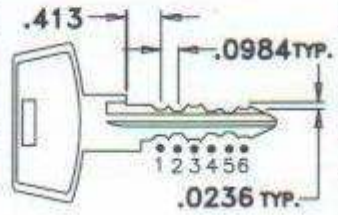
**GEO TRACKER/SUZUKI SIDEKICK/
ISUZU**

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.118	3.00	VA001-500
1	.282	7.15	2	.209	5.30	
2	.262	6.65	3	.299	7.60	BLANKS:
3	.242	6.15	4	.390	9.90	X162
4	.222	5.65	5	.480	12.20	B59
5			6	.571	14.50	HU60R
6			7			
7			8			
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT			SPACE INCREMENT			
INCH	MM		INCH	MM		
.020	.50		.0905	2.30		



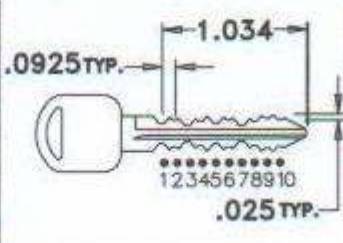
GM-ALLANTE '87+

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.413	10.50	00J0-99J9
1	.347	8.82	2	.512	13.00	00K0-99K9
2	.324	8.22	3	.610	15.50	
3	.300	7.62	4	.709	18.00	BLANKS: P1099
4	.277	7.02	5	.807	20.50	B68
5	.253	6.42	6	.905	23.00	GM29P
6			7			322046
7			8			
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT			SPACE INCREMENT			
INCH	MM		INCH	MM		
.0236	.60		.0984	2.50		



**GM-CAVALIER 91+
GM-"N" BODY 92+**

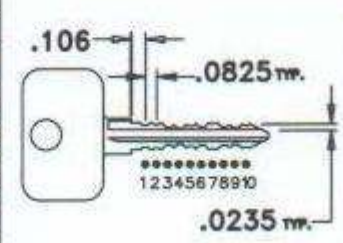
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	1.034	26.26
1	.315	8.00	2	.9415	23.91
2	.290	7.37	3	.8495	21.58
3	.265	6.73	4	.7575	19.24
4	.240	6.10	5	.6655	16.90
5			6	.5730	14.55
6			7	.4810	12.22
7			8	.3890	9.88
8			9	.2970	7.54
9			10	.2045	5.19
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.025	.635	.0925	2.35		



SERIES: ALL CODES FOR MODULAR IGNITION PROGRAM (1010Y)	
AA00-ZZ99/A000-Z999	
0A00-6Z99/0000-6999	
BLANKS: P1102	
B82	
GM37(EP)	

GENERAL MOTORS '94+

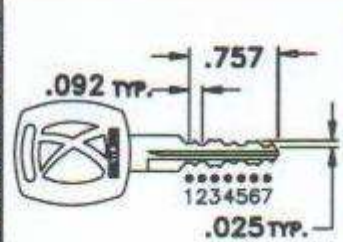
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.106	2.69
1	.327	8.30	2	.189	4.79
2	.303	7.70	3	.271	6.89
3	.280	7.10	4	.354	8.99
4	.256	6.50	5	.437	11.09
5			6	.519	13.19
6			7	.602	15.29
7			8	.685	17.39
8			9	.767	19.49
9			10	.850	21.59
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0236	.60	.0827	2.10		



SERIES:	
S4001-S5200	
BLANKS: X168	
B61	
HU46	
321820	

GM-PONTIAC LEMANS '88+ S SERIES

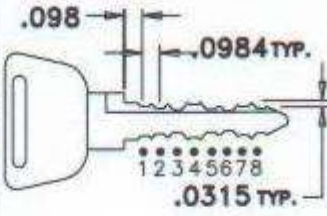
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.757	19.23
1	.338	8.58	2	.665	16.89
2	.313	7.95	3	.573	14.55
3	.288	7.31	4	.481	12.22
4	.263	6.68	5	.389	9.88
5			6	.297	7.54
6			7	.205	5.20
7			8		
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.025	.635	.092	2.34		



SERIES:	
R000-R999	
T000-T394	
BLANKS: P1100	
B76	
GM25RP	
594579	

GM-SATURN

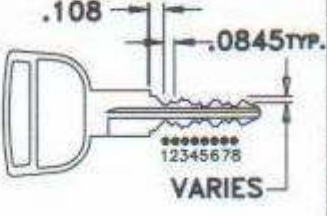
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.098	2.50
1	.276	7.01	2	.197	5.00
2	.245	6.21	3	.295	7.50
3	.213	5.41	4	.394	10.00
4			5	.492	12.50
5			6	.591	15.00
6			7	.689	17.50
7			8	.787	20.00
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0315	.80	.0984	2.50		



SERIES:		
1001-1700 (X71)(129)		
2001-2700 (X71)(X130)		
3001-4481 (X181)(183)		
BLANKS:		
X71 X129 X130		
HD70U HD82 HD81		
H0N49 H0N38 H0N38R		
X181 X183 X208		
HD83 HD91 HD91		

HONDA 82+/ACURA 86+

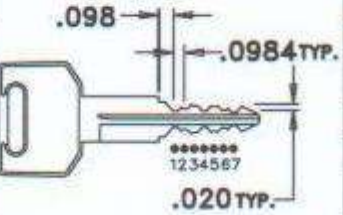
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.108	2.74
1	.308	7.82	2	.193	4.90
2	.296	7.51	3	.278	7.06
3	.283	7.19	4	.363	9.22
4	.270	6.87	5	.447	11.35
5	.258	6.56	6	.532	13.51
6	.246	6.25	7	.617	15.67
7			8	.701	17.81
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0124	.315	.0845	2.15		



SERIES:		
5001-8442		
BLANKS:		
X195 X182 X191		
HD98 HD91 HD95		
H0N55R H0N45R H0N46R		
H0N55R H0N45R H0N46R		

HONDA '88+/ACURA '90+

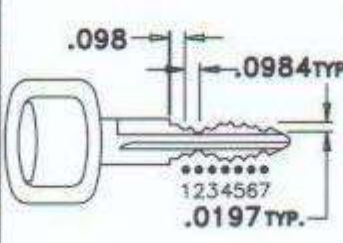
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.098	2.50
1	.276	7.00	2	.197	5.00
2	.256	6.50	3	.295	7.50
3	.236	6.00	4	.394	10.00
4	.216	5.50	5	.492	12.50
5			6	.591	15.00
6			7	.689	17.50
7			8		
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.020	.50	.0984	2.50		



SERIES:		
X001-1000		
BLANKS:		
X160		
HY2		
HYN2R		

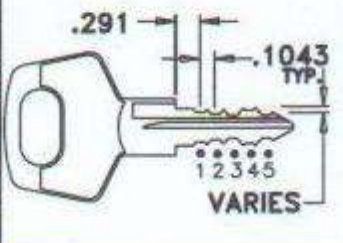
HYUNDAI 1986+
 U.S. MODELS X-SERIES

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.098	2.50	Y1001-2000
1	.283	7.20	2	.197	5.00	
2	.263	6.70	3	.295	7.50	BLANKS: X187
3	.244	6.20	4	.394	10.00	HY4
4	.224	5.70	5	.492	12.50	HYN4
5			6	.591	15.00	
6			7	.689	17.50	
7			8			
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
.0197	.50	.0984	2.50			



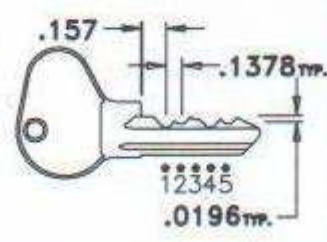
HYUNDAI

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
			1	.291	7.40	P501-P3279
0	.289	7.34	2	.396	10.05	Z501-Z3279
9	.278	7.06	3	.500	12.70	BLANKS:
8	.258	6.55	4	.604	15.35	SIP14
4	.238	6.04	5	.709	18.00	IV1
6	.219	5.56	6			X155
			7			
			8			
			9			
			10			
			11			
			12			
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
VARIES	VARIES	.1043	2.65			



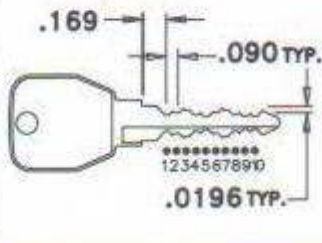
IVECO TRUCK (P,Z)

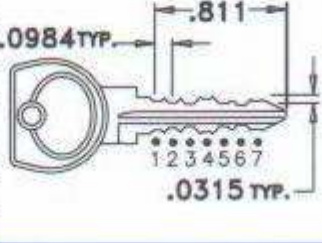
DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0	.266	6.75	1	.157	4.00	FH & VH 1-3948
1	.246	6.25	2	.295	7.50	FR1-3040,FR4001-6000
2	.226	5.75	3	.433	11.00	FK2001-3040,K1-14000
3	.207	5.25	4	.571	14.50	BLANKS:
4	.187	4.75	5	.709	18.00	F81E D80K X1
5	.167	4.25	6			DM9 WS7 MZ12
6			7			DM1R WAS1 DAT5
7			8			
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
.0196	.50	.1378	3.50			

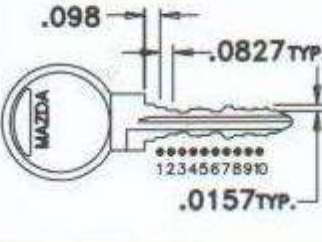


• NOTE: KEY IS SINGLE SIDED

**JAGUAR,DATSUN,MAZDA,TRIUMPH
(FH/FK/FR/K/VH)**

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		K0000-K1005	
0			1	.169	4.30			
1	.268	6.80	2	.260	6.60			
2	.248	6.30	3	.350	8.90			
3	.228	5.80	4	.441	11.20	BLANKS:		
4	.209	5.30	5	.531	13.50	X177		
5			6	.622	15.80	JA2		
6			7	.713	18.10	WAS13RAP		
7			8	.803	20.40			
8			9	.894	22.70	• NOTE: CUTS ON BOTH SIDES OF KEY ARE SAME		
9			10	.984	25.00	• NOTE: CUT ONE SIDE BY CODE, THEN DUPLICATE		
10			11					
11			12					
DEPTH INCREMENT			SPACE INCREMENT			JAGUAR XJ6 1988+		
INCH	MM	INCH	MM					
.0196	.50	.090	2.30					

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		2500-2999, 3500-4600	
0			1	.811	20.60	3000-3499, 5000-6100		
1	.315	8.00	2	.713	18.10			
2	.283	7.20	3	.614	15.60	BLANKS:		
3	.252	6.40	4	.516	13.10	X26 X27		
4			5	.417	10.60	MZ9 MZ10		
5			6	.319	8.10	MAZ2 MAZ2R		
6			7	.220	5.60			
7			8					
8			9					
9			10					
10			11					
11			12					
DEPTH INCREMENT			SPACE INCREMENT			MAZDA AUTO 1970-80		
INCH	MM	INCH	MM					
.0315	.80	.0984	2.50					

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		10100-12099	
0			1	.098	2.50			
1	.315	8.00	2	.181	4.60			
2	.299	7.60	3	.264	6.70	BLANKS:		
3	.283	7.20	4	.346	8.80	X188 X201		
4	.268	6.80	5	.429	10.90	MZ17 MZ19		
5	.252	6.40	6	.512	13.00	MAZ13 MAZ13		
6			7	.595	15.10			
7			8	.677	17.20			
8			9	.760	19.30			
9			10	.843	21.40			
10			11					
11			12					
DEPTH INCREMENT			SPACE INCREMENT			MAZDA/FORD 10-CUT		
INCH	MM	INCH	MM					
.0157	.40	.0827	2.10					

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.811	20.60	6500-7733
1	.315	8.00	2	.713	18.10	
2	.295	7.50	3	.614	15.60	
3	.276	7.00	4	.516	13.10	BLANKS:
4	.256	6.50	5	.417	10.60	X131 X178 X199 X202
5			6	.319	8.10	MZ13 MZ16 MZ20 H59
6			7	.220	5.60	MAZ7 MAZ17 MAZ14 FO22R
7			8			MAZ7 MAZ17 MAZ14 FO22R
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
.0197	.50	.0984	2.50			

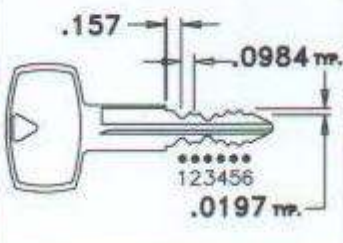
MAZDA/FORD/MERCURY

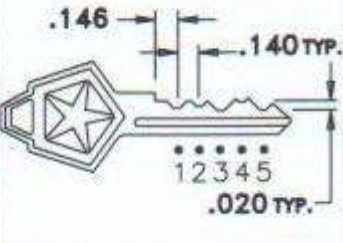
DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.850	21.60	1500-1999, 5000-6100
1	.307	7.80	2	.752	19.10	2000-2499, 3500-4600
2	.276	7.00	3	.654	16.60	
3	.244	6.20	4	.555	14.10	BLANKS:
4			5	.457	11.60	X4 X5
5			6	.358	9.10	MZ4 MZ5
6			7	.260	6.60	MAZ1 MAZ1R
7			8			
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
.0315	.80	.0984	2.50			

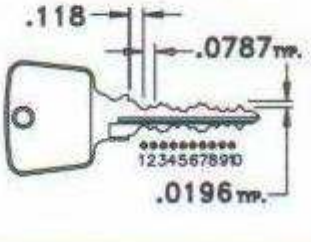
MAZDA/FORD TRUCK

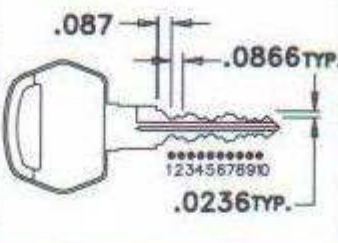
DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.079	2.00	TX1-1859
1	.325	8.25	2	.179	4.55	
2	.301	7.65	2	.219	5.55	
3	.278	7.05	3	.319	8.10	BLANKS:
4	.254	6.45	4	.419	10.65	X86, FC7, FO10
5			4	.459	11.65	PRECUT:
6			5	.559	14.20	SILCA FO12X/CEA KB6P1
7			6	.659	16.75	
8			7	.759	19.30	
9			7	.799	20.30	
10						
11						
DEPTH INCREMENT		SPACE INCREMENT				
INCH	MM	INCH	MM			
.0236	.60	VARIES	VARIES			

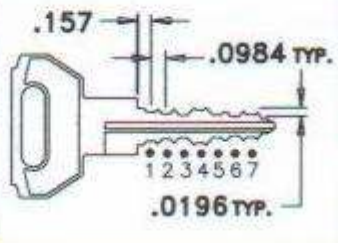
**MERKUR (GERMAN FORD)
85-89**

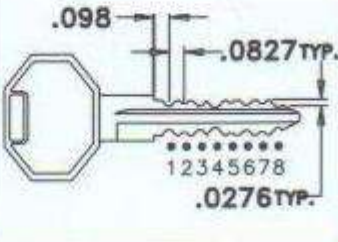
DEPTHS			SPACES				SERIES:													
#	INCH	MM	#	INCH	MM		X6	F001-1000, M4001-5000												
0			1	.157	4.00	X7	M5001-6000, N1001-2000													
1	.276	7.01	2	.256	6.50	X114	M7001-8000													
2	.256	6.51	3	.354	9.00	X115	M6001-7000, W001-1000, N001-1000													
3	.237	6.01	4	.453	11.50	BLANKS:														
4	.217	5.51	5	.551	14.00	<table border="1"> <tr> <td rowspan="3">FIG 1</td> <td>X6</td> <td>X115</td> <td rowspan="3">FIG 2</td> <td>X7</td> <td>X114</td> </tr> <tr> <td>DA22</td> <td>DA23</td> <td>DA21</td> <td>DA24</td> </tr> <tr> <td>DAT6</td> <td>DAT9</td> <td>DAT6R</td> <td>DAT9R</td> </tr> </table>	FIG 1	X6	X115	FIG 2	X7	X114	DA22	DA23	DA21	DA24	DAT6	DAT9	DAT6R	DAT9R
FIG 1	X6	X115	FIG 2	X7	X114															
	DA22	DA23		DA21	DA24															
	DAT6	DAT9		DAT6R	DAT9R															
5			6	.650	16.50															
6			7			<ul style="list-style-type: none"> • SEE CARD CF67 FOR 85+SUBARU/82+NISSAN (DATSUN) • NOTE: CUTS ON BOTH SIDES OF KEY ARE SAME • NOTE: CUT ONE SIDE BY CODE, THEN DUPLICATE 														
7			8			<div style="border: 1px solid black; padding: 5px; text-align: center;"> NISSAN/DATSUN/SUBARU 70-84 F,M,N,W </div>														
8			9																	
9			10																	
10			11																	
11			12																	
DEPTH INCREMENT		SPACE INCREMENT																		
INCH	MM	INCH	MM																	
.0197	.50	.0984	2.50																	

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		EP1-3000	ES1-3000
0			1	.146	3.71	BLANKS:		
1	.246	6.25	2	.286	7.26	P1770U/S1770U		
2	.226	5.74	3	.426	10.82	1769CH/S1769CH		
3	.206	5.23	4	.566	14.38	Y152/Y149		
4	.186	4.72	5	.706	17.93			
5	.166	4.22	6					
6	.146	3.71	7					
7			8					
8			9					
9			10					
10			11					
11			12					
DEPTH INCREMENT		SPACE INCREMENT				<div style="border: 1px solid black; padding: 5px; text-align: center;"> CHRYSLER PIN '69+ </div>		
INCH	MM	INCH	MM					
.020	.51	.140	3.56					

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		HC 1-2080	NC 1-2080
0			1	.118	3.00	BLANKS:		
1	.272	6.90	2	.197	5.00	A81M X32		
2	.252	6.40	3	.276	7.00	PW1 PW2		
3	.232	5.90	4	.354	9.00	P05 P06		
4	.213	5.40	5	.433	11.00			
5			6	.512	13.00			
6			7	.591	15.00			
7			8	.669	17.00			
8			9	.748	19.00			
9			10	.827	21.00			
10			11					
11			12					
DEPTH INCREMENT		SPACE INCREMENT				<div style="border: 1px solid black; padding: 5px; text-align: center;"> PORSCHE 911/912 </div>		
INCH	MM	INCH	MM					
.0196	.50	.0787	2.00					

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		AC1-2000	
0			1	.087	2.20		AC2001-3192	
1	.283	7.20	2	.173	4.40		BLANKS:	
2	.260	6.60	3	.260	6.60		X52	
3	.236	6.00	4	.346	8.80		SAA1	
4	.213	5.40	5	.433	11.00		YM22	
5			6	.520	13.20			
6			7	.606	15.40			
7			8	.693	17.60			
8			9	.780	19.80		• NOTE: CUTS ON BOTH SIDES OF KEY ARE SAME	
9			10	.866	22.00		• NOTE: CUT ONE SIDE BY CODE, THEN DUPLICATE	
10			11					
11			12					
DEPTH INCREMENT			SPACE INCREMENT			SAAB		
INCH	MM	INCH	MM					
.0236	.60	.0866	2.20					

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		6001-7000	
0			1	.157	4.00			
1	.295	7.50	2	.256	6.50		BLANKS:	
2	.276	7.00	3	.354	9.00		X179	
3	.256	6.50	4	.453	11.50		SUZ12	
4	.236	6.00	5	.551	14.00		SZ10R	
5			6	.650	16.50			
6			7	.748	19.00			
7			8					
8			9					
9			10					
10			11					
11			12					
DEPTH INCREMENT			SPACE INCREMENT			SUZUKI CYCLES 88+		
INCH	MM	INCH	MM					
.0196	.50	.0984	2.50					

DEPTHS			SPACES				SERIES: E5001-7679			
#	INCH	MM	#	INCH	MM		D,G,P,W,X0001-2000, G001-G7NP			
0			1	.098	2.49		N5001-7000,U0001-2000			
1	.327	8.30	2	.181	4.59		BLANKS:			
2	.299	7.60	3	.263	6.69		X176	X184	X185	X216
3	.272	6.90	4	.346	8.79		MIT1	B65	SUZ15	HY6
4	.244	6.20	5	.429	10.89		MIT8	GM19	SUZ12	HYN6
5			6	.512	12.99		X174	X192	X211	
6			7	.594	15.09		TR40	B72	TR44	
7			8	.677	17.19		TOY38R	GM22R	TOY441R	
8			9							
9			10							
10			11							
11			12							
DEPTH INCREMENT			SPACE INCREMENT			TOYOTA/GEO METRO,PRISM,STORM/ISUZU MITSUBISHI/SUZUKI/DAIHATSU				
INCH	MM	INCH	MM							
.0276	.70	.0827	2.10							

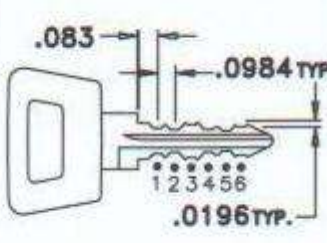
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.128	3.25
1	.319	8.10	2	.211	5.35
2	.305	7.75	3	.293	7.45
3	.291	7.40	4	.376	9.55
4	.278	7.05	5	.459	11.65
5	.264	6.70	6	.541	13.75
6	.250	6.35	7	.624	15.85
7	.236	6.00	8	.707	17.95
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0138	.350	.0827	2.10		



SERIES:	
S1-2878	
BLANKS:	
X151	X212
TR39	TR46
TOY30	TOY42

TOYOTA 8 DISC

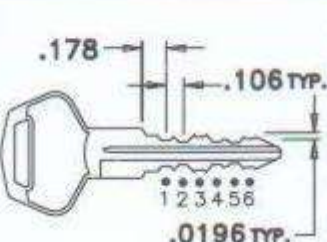
DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.083	2.10
1	.217	5.50	2	.181	4.60
2	.237	6.00	3	.280	7.10
3	.256	6.50	4	.378	9.60
4	.276	7.00	5	.476	12.10
5			6	.575	14.60
6			7		
7			8		
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0196	.50	.0984	2.50		



SERIES:	
A,M,N,T & B SERIES	
SEE HPC# HDSB FOR FULL LISTING	
BLANKS:	
T80V	
TA13	
TOY5	

TOYOTA 1969+ (A,M,N,T)
CHEVY LUV TRUCK (B)

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.178	4.50
1	.268	6.80	2	.284	7.20
2	.248	6.30	3	.390	9.90
3	.228	5.80	4	.496	12.60
4	.208	5.30	5	.602	15.30
5			6	.708	18.00
6			7		
7			8		
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT		SPACE INCREMENT			
INCH	MM	INCH	MM		
.0196	.50	.106	2.70		



SERIES:	
1001-2500	
3001-4500	
5001-6500	
BLANKS:	
X46	T81B
TR25	TR26
TOY8	TOY9

TOYOTA 1969+
(NON-LETTER)

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.882	22.40	10001-15000
1	.323	8.20	2	.791	20.10	
2	.299	7.60	3	.701	17.80	
3	.276	7.00	4	.610	15.50	BLANKS:
4	.252	6.40	5	.520	13.20	X217 X220 X225
5			6	.429	10.90	TR47 TR50 B80
6			7	.339	8.60	TOY43 TOY44 GM30
7			8	.248	6.30	
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT			SPACE INCREMENT			
	INCH	MM		INCH	MM	
	.0236	.60		.0906	2.30	

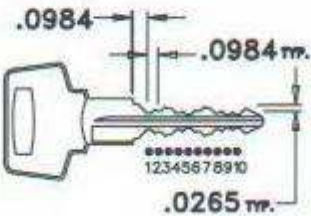
TOYOTA CAMRY '92+/GEO PRIZM '93+
COROLLA SEDAN '93+

DEPTHS			SPACES			SERIES:
#	INCH	MM	#	INCH	MM	
0			1	.100	2.54	D,K,R,S,F,P,C,H,U,Z
1	.276	7.01	2	.198	5.03	
2	.256	6.50	3	.296	7.52	BLANKS:
3	.236	5.99	4	.394	10.01	X137 X145 X121
4	.216	5.48	5	.492	12.50	TR33 TR37 DC3
5			6	.590	14.99	MIT2 TOY21 MIT2R
6			7			MIT2 TOY21 MIT2R
7			8			
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT			SPACE INCREMENT			
	INCH	MM		INCH	MM	
	.020	.51		.098	2.49	

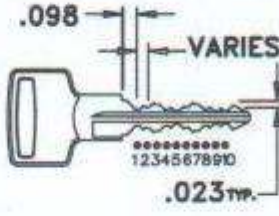
TOYOTA/ISUZU/MITSUBISHI
CHEVY LUV/HYUNDAI(CAN.)

DEPTHS			SPACES			SERIES: N001-2000
#	INCH	MM	#	INCH	MM	
0			1	.098	2.50	
1	.323	8.20	2	.193	4.90	
2	.299	7.60	3	.288	7.30	BLANKS:
3	.276	7.00	4	.382	9.70	X223
4	.252	6.40	5	.476	12.10	TR53
5			6	.571	14.50	TOY46R
6			7	.665	16.90	
7			8			
8			9			
9			10			
10			11			
11			12			
DEPTH INCREMENT			SPACE INCREMENT			
	INCH	MM		INCH	MM	
	.0236	.60		.0945	2.40	

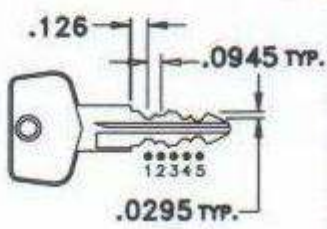
TOYOTA '93+
COROLLA STATION WAGON

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		1A000-5A745	1B000-5B745
0			1	.098	2.50			
1	.327	8.30	2	.197	5.00			
2	.300	7.62	3	.295	7.50			
3	.274	6.96	4	.394	10.00			
4	.247	6.27	5	.492	12.50			
5			6	.591	15.00			
6			7	.689	17.50			
7			8	.787	20.00			
8			9	.885	22.50			
9			10	.930	23.60			
10			11					
11			12					
DEPTH INCREMENT			SPACE INCREMENT			<p>• NOTE: CUTS ON BOTH SIDES OF KEY ARE SAME</p> <p>• NOTE: CUT ONE SIDE BY CODE, THEN DUPLICATE</p>		
INCH	MM	INCH	MM					
.0265	.675	.0984	2.50					

VOLVO 240, 740 & 760

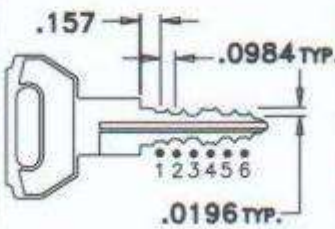
DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		7001-9000	6250-6499
0			1	.098	2.50			
1	.298	7.57	2	.185	4.70			
2	.275	6.99	3	.272	6.90			
3	.252	6.40	4	.358	9.10			
4	.229	5.82	5	.445	11.30			
5			6	.531	13.50			
6			7	.626	15.90			
7			8	.677	17.20			
8			9	.772	19.60			
9			10	.823	20.90			
10			11					
11			12					
DEPTH INCREMENT			SPACE INCREMENT			<p>• DSD#151</p> <p>• NOTE: CUTS ON BOTH SIDES OF KEY ARE SAME</p> <p>• NOTE: CUT ONE SIDE BY CODE, THEN DUPLICATE</p>		
INCH	MM	INCH	MM					
.023	.5842	VARIES	VARIES					

VOLVO PRIMARY AND SECONDARY

DEPTHS			SPACES				SERIES:	
#	INCH	MM	#	INCH	MM		501-790	
0	.289	7.35	1	.126	3.20			
1	.260	6.60	2	.220	5.60			
2	.230	5.85	3	.315	8.00			
3			4	.409	10.40			
4			5	.504	12.80			
5			6					
6			7					
7			8					
8			9					
9			10					
10			11					
11			12					
DEPTH INCREMENT			SPACE INCREMENT			<p>• NOTE: CUT ONE SIDE BY CODE, THEN DUPLICATE</p>		
INCH	MM	INCH	MM					
.0295	.750	.0945	2.40					

VW/VOLVO GAS CAP

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
0			1	.157	4.00
1	.295	7.50	2	.256	6.50
2	.276	7.00	3	.354	9.00
3	.256	6.50	4	.453	11.50
4	.236	6.00	5	.551	14.00
5			6	.650	16.50
6			7		
7			8		
8			9		
9			10		
10			11		
11			12		
DEPTH INCREMENT			SPACE INCREMENT		
	INCH	MM		INCH	MM
	.0196	.50		.0984	2.50



SERIES: 7001-8000

DIRECT & INDIRECT CODES

NOTE: C11111-C44444 ARE DIRECT

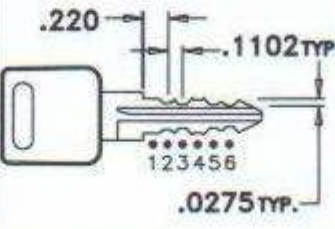
DIGIT AND LISTED TIP TO BOW

BLANKS: INDIRECT CODES LISTED BY SERIES

A	B	C	D	E	F
YH2BR	YH2B	YH2BR	YH2B	YH3OR	YH3O
X120	X119	X117	X118	YH50	YH51
X120	X119	X117	X118	YH50	YH51

YAMAHA CYCLES 81+

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
			1	.220	5.60
1/A	.299	7.60	2	.331	8.40
2/B	.272	6.90	3	.441	11.20
3/C	.244	6.20	4	.551	14.00
4/D	.217	5.50	5	.661	16.80
			6	.772	19.60
			7		
			8		
			9		
			10		
			11		
			12		
DEPTH INCREMENT			SPACE INCREMENT		
	INCH	MM		INCH	MM
	.0275	.70		.1102	2.80



SERIES:

G3001-G4530

BLANKS:

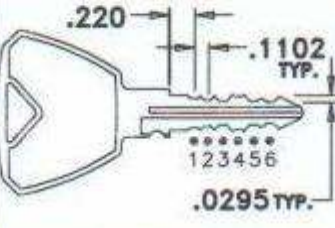
X167

GT5

YU2

YUGO SECONDARY(G)

DEPTHS			SPACES		
#	INCH	MM	#	INCH	MM
			1	.220	5.60
1/A	.291	7.40	2	.331	8.40
2/B	.262	6.65	3	.441	11.20
3/C	.232	5.90	4	.551	14.00
			5	.661	16.80
			6	.772	19.60
			7		
			8		
			9		
			10		
			11		
			12		
DEPTH INCREMENT			SPACE INCREMENT		
	INCH	MM		INCH	MM
	.0295	.75		.1102	2.80



SERIES:

Z501-Z1000

BLANKS:

X153

YG1R

YU1

YUGO SECONDARY (Z)