


































COMPLETE LIST OF TUMBLER SERIES

P-16-161/164 series			P-17-111/113 series			P-18-121/124 series			
Nissan, Subaru, Isuzu – using 8-cut keys (X123, X154, DA23 and others)			Fiat, Alfa Romeo, other Italian cars using double sided keys such as F72V, F72W, etc.			Ford Europe, Merkur – Tibbe locks			
Tumbler #1		P-16-161	Tumbler #1		P-17-111	Tumbler #1		P-18-121 (P-18-131)	
Tumbler #2		P-16-162	Tumbler #2		P-17-112	Tumbler #2		P-18-122 (P-18-132)	
Tumbler #3		P-16-163	Tumbler #3		P-17-113	Tumbler #3		P-18-123 (P-18-133)	
Tumbler #4		P-16-164	Springs		P-17-110	Tumbler #4		P-18-124 (P-18-134)	
Springs	P-16-105 P-00-100	RP6546	Combination keying kit containing this and other series			A-17-111	Thin spacer		P-18-125
Keying kit containing this series only			P-17-121/123 series			NOTE: These locks do not use tumbler springs.			
Combination keying kit containing this and other series (old version, discontinued when out)			Fiat, Alfa Romeo, other Italian cars using single sided keys such as F79-1, F79-3, etc.			Keying kit containing this series only			
Combination keying kit containing this and other series – new version			Tumbler #1			A-18-109			
A-16-106			Tumbler #2			Keying kit previously available - A-18-108 (replaced by A-18-109)			
A-16-100			Tumbler #3			P-18-151/165 series			
A-16-101			Tumbler #4			Land Rover, Ford Europe using 2-track keys			
P-16-171/174 series			Tumbler #5			Tumbler #1L			
Infiniti Q45 using high security keys (NSN9P)			Springs			Tumbler #2L			
Tumbler #1		P-16-171	Combination keying kit containing this and other series			Tumbler #3L			
Tumbler #2		P-16-172	P-18-101/104 series			Tumbler #4L			
Tumbler #3		P-16-173	Ford Europe, Merkur TX code series (X86 keys)			Tumbler #5L			
Tumbler #4		P-16-174	Tumbler #1		P-18-101	Tumbler #1R		P-18-161	
Springs	P-16-105 P-00-100	RP6546	Tumbler #2		P-18-102	Tumbler #2R		P-18-162	
Keying kit containing this series only			Tumbler #3		P-18-103	Tumbler #3R		P-18-163	
A-16-107			Tumbler #4		P-18-104	Tumbler #4R		P-18-164	
P-16-181/184 series			Springs			Tumbler #5R			
Nissan, Subaru – using 10-cut keys (DA34 type)			Keying kit containing this series only			Springs			
Tumbler #1		P-16-181	A-18-106			P-31-100			
Tumbler #2		P-16-182	P-18-111/114 series			Keying kit containing this series only			
Tumbler #3		P-16-183	Ford Europe TC code series (X86 keys)			A-18-111			
Tumbler #4		P-16-184	Tumbler #1		P-18-111	Tumbler #5R			
Springs	P-16-105 P-00-100	RP6546	Tumbler #2		P-18-112	Tumbler #5R			
Keying kit containing this series only			Tumbler #3		P-18-113	Tumbler #5R			
A-16-108			Tumbler #4		P-18-114	Tumbler #5R			
Combination keying kit containing this and other series – new version			Springs			Tumbler #5R			
A-16-101			P-31-100			Tumbler #5R			
			Keying kit containing this series only			Tumbler #5R			
			A-18-107			Tumbler #5R			
						Springs			
						P-31-100			
						Keying kit containing this series only			
						A-18-111			

IMPORTANT: The illustrations in this section are provided only as a general guide to the appearance of the tumblers used in each series. Illustrations are not to size or depth scale. There may also be other minor non-critical differences between the illustrations and actual tumblers.

KIT LIST BY PART NUMBER

A-00-102	British Leyland (X51) British Leyland (X29)	P-14-101/104 P-14-111/114
A-13-101	BMW (X59) Chevrolet Aveo Cadillac Catera Daewoo Pontiac Lemans	P-13-101/104 (interchanges with P-21-111/114)
A-13-102	BMW (X144)	P-13-121/123
A-13-103	BMW (S7BWP/HU58)	P-13-131/144
A-13-104	BMW Motorcycle	discontinued when out
A-13-105	BMW internal 2-track	now use A-31-110
A-14-101	Land Rover Range Rover	P-14-121/125
A-14-103	Jaguar (X177)	P-14-131/133
A-14-104	Land Rover Range Rover	P-14-141/144
A-14-106	Land Rover Range Rover	now use A-14-101 or A-14-104 or A-14-113
A-14-107	Land Rover Range Rover	now use A-14-101 or A-14-104 or A-14-113
A-14-108	Jaguar (Tibbe locks)	now use A-14-112
A-14-111	British Cars (S71B) British Cars (F68YT)	P-14-201/203 P-14-211/213
A-14-112	Jaguar (Tibbe locks)	P-14-191/193
A-14-113	Land Rover Range Rover	P-14-121/125 P-14-141/144
A-14-230	British Cars	now use A-14-111
A-16-100	Nissan, Subaru	now use A-16-101
A-16-101	Nissan, Subaru combination keying kit	P-16-151/154 P-16-161/164 P-16-181/184
A-16-104	Nissan, Subaru X6/X7 type keys	now use A-16-101 or A-16-105
A-16-105	Nissan, Subaru X6/X7 type keys	P-16-151/154
A-16-106	Nissan, Subaru DA23 keys	P-16-161/164
A-16-107	Nissan (Infiniti Q45) NSN9P keys	P-16-171/174
A-16-108	Nissan, Subaru DA34 keys	P-16-181/184
A-17-111	Italian/Fiat F72V – Y Italian/Fiat F79-1 / 3 Fiat X109	P-17-111/113 P-17-121/123 P-17-131/135
A-18-106	Ford Europe (Mercur) X86 keys (TX code)	P-18-101/104
A-18-107	Ford Europe (Capri, Fiesta) X86 keys (TC code)	P-18-111/114
A-18-108	Ford Europe (Mercur)	now use A-18-109
A-18-109	Ford Europe (Mercur) Tibbe locks	P-18-121/124
A-18-111	Land Rover (Ford Europe)	P-18-141/155
A-19-100	Honda combination keying kit	P-19-111/113 P-19-121/123 P-19-131/133 P-19-141/146
A-19-101	Honda X71, X128, X129 door & trunk	P-19-111/113
A-19-102	Honda X71, X129 ignition	P-19-121/123
A-19-103	Honda X128 ignition	P-19-131/133
A-19-104	Honda X172	P-19-141/146
A-19-106	Honda 4-track high security	now use A-19-108
A-19-107	Honda 4-track high security (used only to upgrade A-19- 106 to A-19-108)	P-19-167, P-16-168, P-16-169, P-19-160
A-19-108	Honda 4-track high security	P-19-161/160
A-20-100	Mazda combination keying kit	P-20-111/113 P-20-121/123 P-20-131/155 P-33-101/105
A-20-101	Mazda X4, X5, X131 keys	P-20-111/113 P-20-121/123 P-20-111/164

A-20-102	Mazda X188 Mitsubishi MIT3 Suzuki X186/X198 (new style wafers for sidebar locks)	P-20-131/155
A-21-101	Mercedes M79S type Mercedes X82/X83	P-21-101/104 P-21-111/114 * *P-21-111/114 interchanges with P-13-101/104
A-21-102	Mercedes-Benz old 2-track	P-21-121/135
A-21-103	Mercedes-Benz 4-track	P-21-141/165
A-21-104	Mercedes-Benz new 2-track	P-21-171/185
A-21-105	Mercedes-Benz 4-track ignition W129/W140 only	discontinued when out
A-21-106	Mercedes-Benz Freightliner, Dodge Sprinter Van (YM15)	P-21-191/194 P-21-195/198
A-23-102	GM / Pontiac GTO 2-track keys	P-23-111/119
A-23-103	GM / Saturn Astra internal 2-track keys	P-23-121/134
A-24-101	GM / Isuzu X143/X158 keys	P-24-101/104
A-24-102	GM / Isuzu trucks B110 keys	P-24-111/114
A-25-101	Peugeot, Renault pins (X116, X147)	P-25-256/281
A-25-102	Peugeot, Renault wafers (X116, X147)	P-25-156/180
A-25-271	Peugeot, Renault	discontinued when out
A-25-272	Peugeot, Renault	discontinued when out
A-25-273	Peugeot, Renault	discontinued when out
A-26-101	Porsche PO5, PO7 Porsche HU55 (928)	P-26-101/104 P-26-111/114
A-28-101	Saab X52 / SAA2	P-28-100/103
A-28-102	Saab S32YSP / YM30 2-track keys	P-28-110/117
A-30-104	Toyota & others P-30-141/144	now use A-30-116
A-30-105	Toyota TR39/X151	P-30-151/157
A-30-106	Toyota X174 / TR40 Mitsubishi X176-MIT1 Hyundai (X216, X232) GM-Suzuki (X185)	P-30-161/164
A-30-107	Toyota T81B/TR25	P-30-171/174
A-30-108	Toyota X217 / TR47 code 10001-15000 Suzuki X217 / TR47 code 25001-26200	P-30-181/188
A-30-109	Toyota X223 / TR53	P-30-191/194
A-30-110	Lexus TOY40 Mazda Millenia Kia Amanti "Long Lexus Key"	P-30-110/119
A-30-111	Lexus TOY48 "Short Lexus Key" (P-30-121/123 only)	now use A-30-115
A-30-113	Toyota X217 / TR47 code 50000-69999	P-30-131/134
A-30-114	same as A-30-108 except tumblers made of nickel silver	P-30-081/088
A-30-115	Lexus TOY48 "Short Lexus Key" new version	P-30-121/123 plus new alternate #2 tumbler P-30-124
A-30-116	Toyota (T80R, X37) Kia Honda Cycle (X84) Hyundai-Suzuki (X54) Hyundai (X161, X160) GM / Isuzu (X54) Mitsubishi (X54) Mazda (X60) (this kit replaces A-30-104)	P-30-141/144

Check www.carlocks.com for the most up to date information

ASP PART NUMBERING SYSTEM

The ASP Part Numbering System

Working with the ASP part numbers is easier if you have a basic understanding of the part numbering system, explained here:

The first letter or letters of the part number identify what type of product the part number is:

A	Keying kits and parts assortments
B	Luggage compartment locks
C	Ignition locks
D	Door locks (including complete locks that include the door handle)
DH	Door handles (except complete locks that include the door handle)
DP	Door locks (keyed alike pair)
E	Engine compartment locks
F	Fasteners (including lock retaining clips, shear-head bolts, door panel fasteners, etc.)
G	Glove compartment and stowage locks
KB	Key blanks
P	Lock service parts (including tumblers, face caps, and other parts)
RK	Remote head key blanks
S	Lock sets
T	Fuel tank locks
W	Ignition switches (wiring assembly only without lock cylinder)

The second two digits of the part number tell you the PRIMARY brand of vehicle that the item is used on:

00	Various cars
11	Alfa Romeo
12	Audi
13	BMW
14	British Cars (Austin, Jaguar, Land Rover, MG, Range Rover, Triumph)
15	British Chrysler (Plymouth Cricket, Sunbeam, Hillman)
16	Nissan / Datsun / Infiniti
17	Fiat
18	European Ford (Capri, Fiesta, Merkur)
19	Honda / Acura
20	Mazda
21	Mercedes-Benz
22	Mitsubishi
23	GM Europe (Cadillac Catera, Pontiac Lemans, Opel)

24	Isuzu (including General Motors brands)
25	Peugeot
26	Porsche
27	Renault
28	Saab
29	Subaru
30	Toyota / Lexus / Scion / Hino truck
31	Volkswagen
32	Volvo
33	Suzuki
34	Lada
35	Lancia
36	Hyundai
37	Daihatsu
38	Citroen
39	Yugo
40	Kia
41	General Motors USA (Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac)
42	Ford / Lincoln / Mercury (USA)
43	American Motors (including some Heavy Trucks and Jeep)
44	Chrysler / Dodge / Jeep / Plymouth
45	Skoda
49	Saturn
50	Daewoo (including Chevrolet Aveo, Saturn Vue, other General Motors brands)
55	Renault truck (including some Mack trucks)
56	Freightliner truck
57	Kenworth truck
93	Harley Davidson Motorcycle
94	Honda Motorcycle
98	Yamaha Motorcycle

For example, if you have part number C-30-107, by understanding the part numbering system you will know that the part is an ignition lock (first letter C), which fits a Toyota (second two digits 30).

There are exceptions to this system created by the same part being used on more than one brand of car. Also some parts are used in more than one place on the car – for example, B-14-210 is numbered as a luggage compartment lock, but also is used as an ignition lock or door lock on some cars.

ASP PART NUMBERING SYSTEM

The same part being used on more than one brand of car is explained by lock families, as follows:

Audi - also found on some Porsche and Volkswagen

Ford USA – also found on some Mazda and Nissan

Honda / Acura - also found on some Isuzu

Mazda – also found on some Chrysler imports, Ford imports, General Motors imports, GEO, Mitsubishi, Suzuki

Nissan - also found on some Subaru and Isuzu truck

Toyota – also found on some Chrysler imports, Daihatsu, General Motors imports, GEO, Hyundai, Isuzu, Kia, Mazda, Mitsubishi, Suzuki.

Volkswagen - also found on some Audi and Porsche (tumblers also used on BMW)

You will also find some parts that are used among the brands of the following groups of cars:

British cars - Aston Martin, Austin, English Ford, Jaguar, Jensen, Land Rover, MG, Morgan, Range Rover, Rover car, Sterling car, Triumph, TVR, Volvo.

French cars - Peugeot, Renault, Citroen

German cars - Audi, BMW, Daewoo, General Motors (Cadillac Catera, Chevrolet Aveo, Pontiac Lemans, others), Mini, Porsche, Mercedes-Benz, Volkswagen

Italian cars - Alfa Romeo, Bertone, Ferrari, Fiat, Iveco, Lada, Lamborghini, Lancia, Maserati, Pininfarina, Yugo

Lockcraft Part Numbers

The first two letters of the part number identify what type of product the part number is:

DL	Door lock
LC	Ignition lock
LS	Lock set
RP	Lock service parts (including tumblers, face caps, and other parts)
SK	Keying kits and parts assortments
TL	Luggage compartment locks

Lockcraft part numbers that end in “U” are uncoded locks.

There have been many changes to the Lockcraft part numbers over the past years, explained as follows:

Most old Lockcraft part numbers had no letter prefix. For example, old part number 1426 was changed to LC1426 to identify the type of product.

Some old Lockcraft part numbers had a letter prefix “A”, which was changed to “RP”. For example, part number A6001 was changed to RP6001. This could be confusing if you have an old Lockcraft or All Lock keying kit or parts assortment which identified the parts inside by the letter prefix “A”. When reordering simply change the “A” to “RP”.

Some old Lockcraft part numbers had a digit “3” at the end of the part number, which designated poly bag packaging. For example, part number LC14263 designated the LC1426 ignition lock in a poly bag. The currently used part numbers now eliminate the “3” at the end and using the example LC14263 is now simply LC1426.

Some old Lockcraft part numbers had a digit “8” at the end of the part number, which designated that it was an uncoded lock. For example, part number LC14268 designated the LC1426 ignition lock in uncoded form. The currently used part numbers now use “U” at the end of the part number instead of the “8”. Using the example LC14268 is now LC1426U.

PART NUMBER LISTING and POPULARITY RATINGS

Part Number Listings and Popularity Ratings

Pages 214-233 contain a complete listing of ASP part numbers, with the 2008 popularity rating for each part number. The popularity ratings are explained as follows:

A = Most popular items (lock cylinders and replacement parts)

B = Second most popular group of lock cylinders

Y = Replacement parts (keying kit refill tumblers, face caps, etc.), popularity equivalent to B-rated lock cylinders

C = Third most popular group of lock cylinders

Z = Replacement parts (keying kit refill tumblers, face caps, etc.), popularity equivalent to C-rated lock cylinders

H = Items not recommended for stock by distributors, these parts are normal stock items for the ASP warehouse and available for drop shipments (HI-SPEED delivery). Orders must be placed through your distributor, and are subject to stock on hand at ASP. Some distributors may have selected H-rated items in stock.

S = Special order items only, may not be in stock at ASP. These items may be subject to minimum order quantities if needed. Some distributors may have selected S-rated items in stock.

DWO = Discontinued when out. Some items may still have limited stock at ASP or at some distributors, but will not be restocked when existing supplies are sold out.

ASP products are sold through the network of locksmith supply distributors located throughout the USA and Canada.

With over 4,000 different part numbers in our range, it is impossible and impractical for distributors to keep every part number in stock. Thus we have assigned each of our part numbers a popularity rating to assist distributors in keeping stock. We have implemented new distributor stocking programs based on these popularity ratings. Please check www.carlocks.com for the most current information about our distributor stocking guidelines. ASP is working closely with our distributors to provide you the fastest delivery possible at the lowest possible cost.

Distributors who make a commitment to keep stock according to our recommendations are listed on www.carlocks.com. This list is subject to change at any time. Distributors who do not keep the stocking commitment will be removed from the list.

Explanation of other notes on the part number listing

a. Some items have (now use ...) to the right of the part number, with a rating of DWO.

For example: A-13-105 (now use A-31-110) – this means that A-13-105 has been superseded by A-31-110.

b. Some items have (substitute ...) to the right of the part number, with a rating of DWO.

For example: B-19-154 (substitute B-19-155) - this means that you can substitute B-19-155 for B-19-154, but there is some difference between the two parts. A complete listing of these part numbers with a brief explanation of the difference between each superseded part and the replacement part is provided on pages 234-237.

c. Some items have (see ...) to the right of the part number, with no popularity rating.

For example: B-16-105 (see B-16-205), with no popularity rating. Then go to B-16-205 and you will see it listed as B-16-205 (B-16-105) with the popularity rating of B. This is a result of our consolidating some similar interchangeable part numbers. In this example, whether you order B-16-105 or B-16-205, you will get the same part at the same price. A complete listing of these part numbers is provided on pages 238-239.