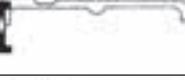


IGNITION LOCKS

| | | | | | |
|--------------|---|----------|---|----------|---|
| Volkswagen | Thing | 1973-75 | Coded cylinder | C-31-103 | Use tumbler series P-31-201/204 |
| Volkswagen | Touareg | 2004-07 | Replacement locks available from Volkswagen dealers only. Use tumbler series P-31-171/178 | | |
| Volkswagen | Transporter | 1980-92 | see Vanagon (1980-92) or EuroVan (1993-03) | | |
| Volkswagen | Type 2 (Van) | 1968-70 | Coded cylinder | C-31-101 | Disassembly and rekeying of this lock is not recommended. |
| Volkswagen | Type 2 (Van) | 1971-79 | Coded cylinder | C-31-103 | Use tumbler series P-31-201/204 |
| Volkswagen | Type 3 | 1968-70 | Coded cylinder | C-31-101 | Disassembly and rekeying of this lock is not recommended. |
| Volkswagen | Type 3 | 1971-79 | Coded cylinder | C-31-102 | Use tumbler series P-31-201/204 |
| Volkswagen | Type 4 | 1971-74 | Coded cylinder | C-31-104 | Use tumbler series P-31-101/104 |
| Volkswagen | Vanagon | 1980-92 | Coded cylinder | C-31-106 | Discontinued when out by ASP, now available from Volkswagen dealers only The following locks with different keyways can substitute for C-31-106: C-31-102, C-31-103, C-31-104, C-31-108 (cannot rekey these to original key) Use tumbler series P-31-101/104 for original lock installed on the car. |
| Volvo | PV544 | up to 67 | Replacement locks available from Volvo dealers or try classic Volvo parts specialists. Tumblers not available. | | |
| Volvo | P120 | up to 67 | Replacement locks available from Volvo dealers or try classic Volvo parts specialists. Tumblers not available | | |
| Volvo | 1800 | up to 73 | Replacement locks available from Volvo dealers or try classic Volvo parts specialists. Tumblers not available | | |
| Volvo | 142, 144, 145, 164 | 1968-72 | Coded cylinder | C-00-101 | Replacement for some locks using pin tumbler cylinders, some modification may be necessary to install this cylinder into the original lock housing. Exact replacements of this design are no longer available. Disassembly and rekeying of this lock is not recommended. |
| Volvo | 142, 144, 145, 164, 240, 242, 244, 245 | 1973-77 | Complete lock & switch | C-32-249 | NOTE for 1973-77 models replace this complete lock as a complete assembly only. Parts are not interchangeable with the lock originally installed on the car. Tumblers not available for locks originally on car. |
| Volvo | 240, 242, 244, 245, DL, GL, GLE, Diesel | 1978-80 | Complete lock & switch | C-32-249 | Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104 |
| Volvo | DL, GL, GLE | 1981-85 | Complete lock & switch | C-32-252 | Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104 |
| Volvo | 240, 242, 244, 245, DL, GL, GLE | 1986-94 | Complete lock & switch - automatic transmission | C-32-253 | Complete lock & switch - manual transmission C-32-251 Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104 |
| Volvo | 740, 760, 780 - normal keys | 1983-91 | Complete lock & switch | C-32-250 | Discontinued when out by ASP, now available from Volvo dealers only. Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104 |
| Volvo | 740, 760 4-track keys | 1988-92 | Replacement locks available from Volvo dealers only. Use tumbler series P-32-121/125 (early type die cast tumblers) or P-32-131/145 (later type stamped tumblers), or P-32-151/164 (newest type stamped tumblers). | | |
| Volvo | 940 normal keys | 1991-95 | Replacement locks available from Volvo dealers only. Face cap, remove to disassemble cylinder for rekeying: P-32-202 Use tumbler series P-32-101/104 | | |
| Volvo | 940, 960 4-track keys | 1991-98 | Replacement locks available from Volvo dealers only. Use tumbler series P-32-121/125 (early type die cast tumblers) or P-32-131/145 (later type stamped tumblers), or P-32-151/164 (newest type stamped tumblers). | | |
| Volvo | S40, V40 | 1999-04 | Replacement locks available from Volvo dealers only. Use tumbler series P-32-171/174 | | |
| Volvo | C70 | 1998-04 | Complete lock | C-32-254 | Use tumbler series P-32-151/164 |
| Volvo | S70, V70 | 1998-00 | Complete lock | C-32-254 | Use tumbler series P-32-151/164 |
| Volvo | S70, V70 | 2001-07 | Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164 | | |
| Volvo | S80 | 1999-07 | Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164 | | |
| Volvo | S90, V90 | 1998 | Replacement locks available from Volvo dealers only. Use tumbler series P-32-151/164 | | |
| Volvo | FE series truck | 1988-up | Replacement locks available from Volvo dealers only. Use tumbler series P-32-101/104 | | |
| Volvo | Heavy truck | All | See the Heavy Truck section | | |
| Western Star | Heavy Truck | All | see the Heavy Truck section | | |
| White | Heavy Truck | All | see the Heavy Truck section | | |
| Winnebago | Le Sharo Motor Home Renault locks | All | Coded cylinder without switch and locking bar | C-27-222 | Previously available C-27-229, discontinued when out. The original switch and locking bar must be reused. |
| Winnebago | Other models | All | Use various Chrysler, Ford, and General Motors ignition lock cylinders. | | |
| Yugo | GV | 1986-88 | Complete lock | C-39-101 | Disassembly and rekeying of these locks is not recommended. |
| Yugo | GV | 1989-90 | Complete lock | C-39-102 | Discontinued when out, may be available from classic Yugo or Fiat / Italian car parts specialists only. |

IGNITION LOCK PARTS

| | | |
|----------|---|--|
| F-00-501 |  | Shear-head bolt |
| F-16-502 |  | Shear-head bolt (some Nissan & Subaru ignition locks) |
| P-16-631 |  | Nissan ignition lock face cap, 1.25 inch diameter, 0.295 inch width, flat front |
| P-16-632 |  | Nissan ignition lock face cap, 1.25 inch diameter, 0.575 inch width concave front |
| P-16-633 |  | Nissan ignition lock face cap, 1.25 inch diameter, 0.425 inch width, flat front (see illustration) |
| P-16-634 |  | Nissan ignition lock face cap, 1.25 inch diameter, 0.425 inch width, flat front (see illustration) |
| P-16-607 |  | Nissan locking bar with plastic buzzer activator use with long cylinders C-16-106, C-16-107, C-16-123 |
| P-16-610 |  | Nissan locking bar with plastic buzzer activator use with short cylinders C-16-110 & C-16-116 |
| P-16-611 |  | Nissan locking bar with plastic buzzer activator use with C-16-124 cylinder |
| P-16-612 |  | Nissan locking bar with plastic buzzer activator use with C-16-125 cylinder |
| P-16-613 |  | Nissan locking bar with plastic buzzer activator use with C-16-127 and C-16-134 cylinders |
| P-16-620 |  | Axle pin used with Nissan locking bars |
| P-16-621 |  | Pressure spring used with Nissan locking bars P-16-607 & P-16-610 |
| P-16-622 |  | Pressure spring used with Nissan locking bars P-16-611, P-16-612, P-16-613 |
| P-16-625 |  | Nissan cylinder retaining pin, use with C-16-106, C-16-107, C-16-110, C-16-116, C-16-123 and C-20-101 cylinders |
| P-16-626 |  | Nissan cylinder retaining pin, use with C-16-124, C-16-125, C-16-126, C-16-127, C-16-128, C-16-129, C-16-133, C-16-134 cylinders |
| P-29-604 |  | Nissan and Subaru plastic buzzer activator used with C-16-126, C-16-129, and C-29-101 cylinders |

| | | |
|----------|---|---|
| P-25-640 |  | Face cap used on Peugeot and Renault ignition locks (the code number of the lock can be found by removing the face cap) |
| P-20-601 |  | Retaining ring used to hold the key warning buzzer assembly to the lock housing – used on Mazda and Ford ignition locks |
| P-32-202 |  | Face cap used on Volvo ignition locks (must be removed in order to disassemble the lock for rekeying) |
| P-42-601 |  | Buzzer switch used on 10-cut Ford ignition locks C-42-110, C-42-120, C-42-140, & C-42-150 type |
| RP6045 |  | Sleeve with anti theft ring and anti-rattle washer for GM ignition lock LC1426 |
| RP6524 |  | GM retaining screw to hold the ignition lock in the column, use for tilt and telescopic steering column |
| RP6525 |  | GM retaining screw to hold the ignition lock in the column, use for standard steering column |
| RP6913 |  | Saturn ignition lock bezel |
| RP6914 |  | Saturn ignition lock shear head bolt |

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.