

# MERCURY IGNITION LOCKS

General information as follows:

1. Key blank references are for the profile only, using one of the more well-known blank numbers. This list does not include all variations of different head shapes, lengths, or transponders, the main object is to identify which key profile enters the lock.
2. The dual part numbers for the same applications are the same part numbers at the same price. The number beginning with LC are Lockcraft part numbers. The ASP format part number (such as beginning with C-42-) are from the days when ASP sold only the original Ford production parts made by Hurd in Tennessee. The 10-cut Ford ignition locks now sold by ASP are those which are approved by Ford Motor Co. the same as previously produced by Hurd.
3. Items marked DWO are discontinued when out. The part numbers are listed for the benefit of those who already have stock.

| Model                     | Years              | Key  | Part description                     | Part no.           | Part description  | Part no.         | Notes                           |
|---------------------------|--------------------|------|--------------------------------------|--------------------|---|------------------|---------------------------------|
| All                       | 1952-59            | H27  | Coded cylinder                       | C-42-400<br>LC1400 | Uncoded cylinder  | LC1400U<br>(DWO) | Use tumbler series P-42-181/185 |
| All                       | 1960-64            | H27  | Coded cylinder                       | C-42-401<br>LC1401 | Uncoded cylinder  | LC1401U          | Use tumbler series P-42-181/185 |
| Bobcat                    | 1970 to<br>5/14/73 | H51  | Coded cylinder                       | C-42-404<br>LC1404 | Uncoded cylinder  | LC1404U          | Use tumbler series P-42-131/135 |
| Bobcat                    | 5/15/73<br>to 1/76 | H51  | Coded cylinder                       | C-42-405<br>LC1405 | Uncoded cylinder  | LC1405U<br>(DWO) | Use tumbler series P-42-131/135 |
| Bobcat                    | 2/76-80            | H51  | Coded cylinder                       | C-42-406<br>LC1406 | Uncoded cylinder  | LC1406U<br>(DWO) | Use tumbler series P-42-131/135 |
| Capri                     | 1970-75            | X86  | Coded cylinder                       | C-18-102           | NOTE: C-18-102 uses X86 / FC7 keyway.<br>Some early models used J81J keyway, exact replacement cylinder is no longer available for that type. C-00-101 may be substituted with minor modifications. (C-00-101 is discontinued when out) |                  |                                 |
| Capri                     | 1976-77            | X86  | Coded cylinder                       | C-18-102           | Use tumbler series P-18-111/114   |                  |                                 |
| Capri                     | 1978               | X86  | Coded cylinder                       | C-18-103           | Use tumbler series P-18-111/114   |                  |                                 |
| Capri                     | 1979-86            | H51  | Coded cylinder chrome                | C-42-407<br>LC1407 | Uncoded cylinder  | LC1407U<br>(DWO) | Use tumbler series P-42-131/135 |
|                           |                    |      | Coded cylinder black                 | C-42-409<br>LC1409 | Uncoded cylinder  | LC1409U          | Use tumbler series P-42-131/135 |
| Capri                     | 1990-94            | MZ13 | Coded cylinder                       | C-20-121           | Use tumbler series P-20-111/164   |                  |                                 |
| Colony Park station wagon | All                |      | see Monterey, Marquis, Grand Marquis |                    |   |                  |                                 |
| Comet                     | 1960-65            | H27  | Coded cylinder                       | C-42-401<br>LC1401 | Uncoded cylinder  | LC1401U          | Use tumbler series P-42-181/185 |
| Comet                     | 1966-69            | H51  | Coded cylinder                       | C-42-402<br>LC1402 | Uncoded cylinder  | LC1402U          | Use tumbler series P-42-131/135 |
| Comet                     | 1971 to<br>5/14/73 | H51  | Coded cylinder                       | C-42-404<br>LC1404 | Uncoded cylinder  | LC1404U          | Use tumbler series P-42-131/135 |
| Comet                     | 5/15/73<br>to 1/76 | H51  | Coded cylinder                       | C-42-405<br>LC1405 | Uncoded cylinder  | LC1405U<br>(DWO) | Use tumbler series P-42-131/135 |
| Comet                     | 2/76-78            | H51  | Coded cylinder                       | C-42-406<br>LC1406 | Uncoded cylinder  | LC1406U<br>(DWO) | Use tumbler series P-42-131/135 |
| Cougar                    | 1967-69            | H51  | Coded cylinder                       | C-42-402<br>LC1402 | Uncoded cylinder  | LC1402U          | Use tumbler series P-42-131/135 |
| Cougar                    | 1970 to<br>5/14/73 | H51  | Coded cylinder                       | C-42-404<br>LC1404 | Uncoded cylinder  | LC1404U          | Use tumbler series P-42-131/135 |
| Cougar                    | 5/15/73<br>to 1/76 | H51  | Coded cylinder                       | C-42-405<br>LC1405 | Uncoded cylinder  | LC1405U<br>(DWO) | Use tumbler series P-42-131/135 |
| Cougar                    | 2/76-79            | H51  | Coded cylinder                       | C-42-406<br>LC1406 | Uncoded cylinder  | LC1406U<br>(DWO) | Use tumbler series P-42-131/135 |
| Cougar                    | 1980-82            | H51  | Coded cylinder                       | C-42-407<br>LC1407 | Uncoded cylinder  | LC1407U<br>(DWO) | Use tumbler series P-42-131/135 |
| Cougar                    | 1983-84            | H51  | Coded cylinder                       | C-42-409<br>LC1409 | Uncoded cylinder  | LC1409U          | Use tumbler series P-42-131/135 |
| Cougar                    | 1984-93            | H54  | Uncoded cylinder                     | C-42-127           | Coded cylinder  | C-42-120         | Use tumbler series P-42-191/195 |
| Cougar                    | 1994-95            | H54  | Uncoded cylinder                     | C-42-147           | Coded cylinder  | C-42-140         | Use tumbler series P-42-191/195 |

Scroll down for more

# MERCURY IGNITION LOCKS

|               |                  |     |   |                        |   |                    |                                 |
|---------------|------------------|-----|---|------------------------|---|--------------------|---------------------------------|
| Cougar        | 1996-98          | H75 | Uncoded cylinder  | C-42-195<br>see note   | Coded cylinder  | C-42-184<br>LC6177 | Use tumbler series P-42-051/055 |
|               |                  |     | NOTE: C-42-195 replaces C-42-182, C-42-185, and LC6177U. C-42-195 is the no-sidebar design lock and includes tumblers and springs for assembly.   |                        |   |                    |                                 |
| Cougar        | 1999-02          | H54 | Uncoded cylinder  | C-42-167               | Coded cylinder  | C-42-160<br>(DWO)  | Use tumbler series P-42-191/195 |
|               |                  |     | NOTE TO AVOID CONFUSION: Original Valeo keys have an extra groove down the blade so it looks like an 8-cut, but otherwise it is 10-cut and all 10-cut keys without the groove can be used.  |                        |   |                    |                                 |
| Grand Marquis | 1983-89          | H51 | Coded cylinder  | C-42-407<br>LC1407     | Uncoded cylinder  | LC1407U<br>(DWO)   | Use tumbler series P-42-131/135 |
| Grand Marquis | 1990-95          | H54 | Uncoded cylinder  | C-42-157               | Coded cylinder  | C-42-150           | Use tumbler series P-42-191/195 |
| Grand Marquis | 1996-3/05        | H75 | Uncoded cylinder  | C-42-195<br>see note   | Coded cylinder  | C-42-184<br>LC6177 | Use tumbler series P-42-051/055 |
|               |                  |     | NOTE: C-42-195 replaces C-42-182, C-42-185, and LC6177U. C-42-195 is the no-sidebar design lock and includes tumblers and springs for assembly.   |                        |   |                    |                                 |
| Grand Marquis | 4/05-08          | H75 | Uncoded service pack  | C-42-172<br>(DWO)      | Use tumbler series P-42-151/155<br>Replacement lock service package now available from Strattec |                    |                                 |
| Lynx / LN7    | 1981-87          | H51 | Coded cylinder chrome   | C-42-407<br>LC1407     | Uncoded cylinder  | LC1407U<br>(DWO)   | Use tumbler series P-42-131/135 |
|               |                  |     | Coded cylinder black  | C-42-409<br>LC1409     | Uncoded cylinder  | LC1409U            | Use tumbler series P-42-131/135 |
| Marauder      | All              |     | See Grand Marquis (2003-up) or Monterey (before 2003)   |                        |   |                    |                                 |
| Mariner       | 2005-07          | H75 | Uncoded cylinder<br>(no turn knob)  | C-42-197<br>(see note) | Uncoded service pack includes tumblers and springs for assembly                                 |                    |                                 |
|               |                  |     | NOTE: C-42-197 replaces C-42-187. C-42-197 does not include the large black clip which fits onto the rear of the plug as used on some models. The retaining pin of C-42-197 cannot be depressed to remove the cylinder assembly from the steering column lock housing until the plug is turned. This is different from the C-42-187 design lock that the clip interlocks with the housing to prevent removing the cylinder without turning the cylinder. The clip from the lock being replaced may be installed on the back of the new C-42-197 lock, although because of the different retaining pin design the interlocking function of the clip is not important for security against unauthorized removal of the cylinder assembly from the lock housing. |                        |   |                    |                                 |
|               |                  |     | Uncoded service pack<br>(with turn knob)  | C-42-171<br>(DWO)      | Ignition lock with turn knob, tumblers included in the uncoded service pack.                    |                    |                                 |
| Mariner       | 2008-11          | H75 | Uncoded service pack  | C-42-197<br>(see note) | Includes tumblers and springs for assembly  |                    |                                 |
|               |                  |     | NOTE: C-42-197 replaces C-42-187. C-42-197 does not include the large black clip which fits onto the rear of the plug as used on some models. The retaining pin of C-42-197 cannot be depressed to remove the cylinder assembly from the steering column lock housing until the plug is turned. This is different from the C-42-187 design lock that the clip interlocks with the housing to prevent removing the cylinder without turning the cylinder. The clip from the lock being replaced may be installed on the back of the new C-42-197 lock, although because of the different retaining pin design the interlocking function of the clip is not important for security against unauthorized removal of the cylinder assembly from the lock housing. |                        |   |                    |                                 |
| Marquis       | 1970 to 5/14/73  | H51 | Coded cylinder  | C-42-404<br>LC1404     | Uncoded cylinder  | LC1404U            | Use tumbler series P-42-131/135 |
| Marquis       | 5/15/73 to 1/76  | H51 | Coded cylinder  | C-42-405<br>LC1405     | Uncoded cylinder  | LC1405U<br>(DWO)   | Use tumbler series P-42-131/135 |
| Marquis       | 2/76-78          | H51 | Coded cylinder  | C-42-406<br>LC1406     | Uncoded cylinder  | LC1406U<br>(DWO)   | Use tumbler series P-42-131/135 |
| Marquis       | 1979-82          | H51 | Coded cylinder  | C-42-407<br>LC1407     | Uncoded cylinder  | LC1407U<br>(DWO)   | Use tumbler series P-42-131/135 |
| Marquis       | 1983-86          | H51 | Coded cylinder  | C-42-409<br>LC1409     | Uncoded cylinder  | LC1409U            | Use tumbler series P-42-131/135 |
| Meteor        | 1962-63          | H27 | Coded cylinder  | C-42-401<br>LC1401     | Uncoded cylinder  | LC1401U            | Use tumbler series P-42-181/185 |
| Milan         | 2006-11          | H75 | Uncoded service pack  | C-42-197<br>(see note) | Includes tumblers and springs for assembly  |                    |                                 |
|               |                  |     | NOTE: C-42-197 replaces C-42-187. C-42-197 does not include the large black clip which fits onto the rear of the plug as used on some models. The retaining pin of C-42-197 cannot be depressed to remove the cylinder assembly from the steering column lock housing until the plug is turned. This is different from the C-42-187 design lock that the clip interlocks with the housing to prevent removing the cylinder without turning the cylinder. The clip from the lock being replaced may be installed on the back of the new C-42-197 lock, although because of the different retaining pin design the interlocking function of the clip is not important for security against unauthorized removal of the cylinder assembly from the lock housing. |                        |   |                    |                                 |
| Monarch       | 1974-1/76        | H51 | Coded cylinder  | C-42-405<br>LC1405     | Uncoded cylinder  | LC1405U<br>(DWO)   | Use tumbler series P-42-131/135 |
| Monarch       | 2/76-80          | H51 | Coded cylinder  | C-42-407<br>LC1407     | Uncoded cylinder  | LC1407U<br>(DWO)   | Use tumbler series P-42-131/135 |
| Montego       | 1968-69          | H51 | Coded cylinder  | C-42-402<br>LC1402     | Uncoded cylinder  | LC1402U            | Use tumbler series P-42-131/135 |
| Montego       | 1970 to 5/14/73  | H51 | Coded cylinder  | C-42-404<br>LC1404     | Uncoded cylinder  | LC1404U            | Use tumbler series P-42-131/135 |
| Montego       | 5/15/73 to 1/76  | H51 | Coded cylinder  | C-42-405<br>LC1405     | Uncoded cylinder  | LC1405U<br>(DWO)   | Use tumbler series P-42-131/135 |
| Montego       | 2/76-end of 1976 | H51 | Coded cylinder  | C-42-406<br>LC1406     | Uncoded cylinder  | LC1406U<br>(DWO)   | Use tumbler series P-42-131/135 |

Scroll down for more

# MERCURY IGNITION LOCKS

|                        |                    |      |   |                        |  |                    |   |
|------------------------|--------------------|------|---|------------------------|--|--------------------|---|
| Montego                | 2005-07            | H75  | Uncoded service pack  | C-42-197<br>(see note) | Includes tumblers and springs for assembly |                    |   |
|                        |                    |      | NOTE: C-42-197 replaces C-42-187. C-42-197 does not include the large black clip which fits onto the rear of the plug as used on some models. The retaining pin of C-42-197 cannot be depressed to remove the cylinder assembly from the steering column lock housing until the plug is turned. This is different from the C-42-187 design lock that the clip interlocks with the housing to prevent removing the cylinder without turning the cylinder. The clip from the lock being replaced may be installed on the back of the new C-42-197 lock, although because of the different retaining pin design the interlocking function of the clip is not important for security against unauthorized removal of the cylinder assembly from the lock housing. |                        |  |                    |   |
| Monterey               | 1965-69            | H51  | Coded cylinder  | C-42-402<br>LC1402     | Uncoded cylinder                           | LC1402U            | Use tumbler series P-42-131/135   |
| Monterey               | 1970 to<br>5/14/73 | H51  | Coded cylinder  | C-42-404<br>LC1404     | Uncoded cylinder                           | LC1404U            | Use tumbler series P-42-131/135   |
| Monterey               | 5/15/73<br>to 1/76 | H51  | Coded cylinder  | C-42-405<br>LC1405     | Uncoded cylinder                           | LC1405U<br>(DWO)   | Use tumbler series P-42-131/135   |
| Monterey               | 2/76-78            | H51  | Coded cylinder  | C-42-406<br>LC1406     | Uncoded cylinder                           | LC1406U<br>(DWO)   | Use tumbler series P-42-131/135   |
| Monterey               | 2004-07            | H75  | Uncoded cylinder  | C-42-195<br>see note   | Coded cylinder                             | C-42-184<br>LC6177 | Use tumbler series P-42-051/055   |
|                        |                    |      | NOTE: C-42-195 replaces C-42-182, C-42-185, and LC6177U. C-42-195 is the no-sidebar design lock and includes tumblers and springs for assembly.   |                        |  |                    |   |
| Mountaineer            | 1997-00            | H75  | Uncoded cylinder  | C-42-195<br>see note   | Coded cylinder                             | C-42-184<br>LC6177 | Use tumbler series P-42-051/055   |
|                        |                    |      | NOTE: C-42-195 replaces C-42-182, C-42-185, and LC6177U. C-42-195 is the no-sidebar design lock and includes tumblers and springs for assembly.   |                        |  |                    |   |
| Mountaineer            | 2001-10            | H75  | Uncoded service pack  | C-42-197<br>(see note) | Includes tumblers and springs for assembly |                    |   |
|                        |                    |      | NOTE: C-42-197 replaces C-42-187. C-42-197 does not include the large black clip which fits onto the rear of the plug as used on some models. The retaining pin of C-42-197 cannot be depressed to remove the cylinder assembly from the steering column lock housing until the plug is turned. This is different from the C-42-187 design lock that the clip interlocks with the housing to prevent removing the cylinder without turning the cylinder. The clip from the lock being replaced may be installed on the back of the new C-42-197 lock, although because of the different retaining pin design the interlocking function of the clip is not important for security against unauthorized removal of the cylinder assembly from the lock housing. |                        |  |                    |   |
| Mystique               | 1995-00            | H54  | Uncoded cylinder  | C-42-167               | Coded cylinder                             | C-42-160<br>(DWO)  | Use tumbler series P-42-191/195   |
|                        |                    |      | NOTE TO AVOID CONFUSION: Original Valeo keys have an extra groove down the blade so it looks like an 8-cut, but otherwise it is 10-cut and all 10-cut keys without the groove can be used.  |                        |  |                    |   |
| Park Lane              | 1965-78            |      | see Monterey, Marquis, Grand Marquis  |                        |  |                    |   |
| Sable                  | 1986-89            | H54  | Uncoded cylinder  | C-42-137               | Coded cylinder                             | C-42-130           | Use tumbler series P-42-191/195   |
| Sable                  | 1990-95            | H54  | Uncoded cylinder  | C-42-147               | Coded cylinder                             | C-42-140           | Use tumbler series P-42-191/195   |
| Sable                  | 1996-07            | H75  | Uncoded cylinder  | C-42-195<br>see note   | Coded cylinder                             | C-42-184<br>LC6177 | Use tumbler series P-42-051/055   |
|                        |                    |      | NOTE: C-42-195 replaces C-42-182, C-42-185, and LC6177U. C-42-195 is the no-sidebar design lock and includes tumblers and springs for assembly.   |                        |  |                    |   |
| Sable                  | 2008-09            | H75  | Uncoded service pack  | C-42-197<br>(see note) | Includes tumblers and springs for assembly |                    |   |
|                        |                    |      | NOTE: C-42-197 replaces C-42-187. C-42-197 does not include the large black clip which fits onto the rear of the plug as used on some models. The retaining pin of C-42-197 cannot be depressed to remove the cylinder assembly from the steering column lock housing until the plug is turned. This is different from the C-42-187 design lock that the clip interlocks with the housing to prevent removing the cylinder without turning the cylinder. The clip from the lock being replaced may be installed on the back of the new C-42-197 lock, although because of the different retaining pin design the interlocking function of the clip is not important for security against unauthorized removal of the cylinder assembly from the lock housing. |                        |  |                    |   |
| Topaz                  | 1984-87            | H51  | Coded cylinder chrome   | C-42-407<br>LC1407     | Uncoded cylinder                           | LC1407U<br>(DWO)   | Use tumbler series P-42-131/135   |
|                        |                    |      | Coded cylinder black  | C-42-409<br>LC1409     | Uncoded cylinder                           | LC1409U            | Use tumbler series P-42-131/135   |
| Topaz                  | 1988-94            | H54  | Uncoded cylinder  | C-42-127               | Coded cylinder                             | C-42-120           | Use tumbler series P-42-191/195   |
| Tracer                 | 1988-90            | MZ13 | Complete lock without switch  | C-20-208               | Uncoded plug and lock repair kit           | C-20-108<br>(DWO)  | C-20-108 contains plug, face cap, springs, locking bar, & seal plate<br>Use tumbler series P-20-111/164 |
| Tracer                 | 1991-93            | H54  | Uncoded cylinder manual transmission  | C-42-193               | Complete lock & switch manual trans        | C-42-291           | Use tumbler series P-42-191/195   |
|                        |                    |      | Uncoded cylinder automatic transmission   | C-42-194               | Complete lock & switch automatic trans.    | C-42-292           |   |
| Tracer                 | 1994-<br>11/30/95  | H54  | Uncoded cylinder manual transmission  | C-42-193               | Complete lock & switch manual trans        | C-42-293           | Use tumbler series P-42-191/195   |
|                        |                    |      | Uncoded cylinder automatic transmission   | C-42-194               | Complete lock & switch automatic trans.    | C-42-294           |   |
| Tracer                 | 12/1/95<br>to 1996 | MZ19 | Complete lock & switch automatic transmission   | C-20-244<br>(DWO)      | Complete lock & switch manual trans        | C-20-245<br>(DWO)  | Use tumbler series P-20-131/155   |
| Tracer                 | 1997-99            | X221 | Complete lock & switch automatic transmission   | C-20-228<br>(DWO)      | Complete lock & switch manual trans        | C-20-227<br>(DWO)  | Use tumbler series P-20-131/155   |
| Villager station wagon | 1965-92            |      | see Monterey, Marquis, Grand Marquis  |                        |  |                    |   |

Scroll down for more

# MERCURY IGNITION LOCKS

|                         |         |     |  |                    |                  |                  |                                 |
|-------------------------|---------|-----|--|--------------------|------------------|------------------|---------------------------------|
| Villager minivan        | 1993-96 | H54 | Uncoded cylinder   | C-42-157           | Coded cylinder   | C-42-150         | Use tumbler series P-42-191/195 |
| Villager minivan        | 1996-02 | H75 | Replacement locks available from Strattec<br>Use tumbler series P-42-051/055 |                    |                  |                  |                                 |
| Zephyr                  | 1978-83 | H51 | Coded cylinder   | C-42-407<br>LC1407 | Uncoded cylinder | LC1407U<br>(DWO) | Use tumbler series P-42-131/135 |
| Mercury Trucks (Canada) | 1953-72 |     | See Ford Pickup, Ford Van, or Ford Heavy Trucks                              |                    |                  |                  |                                 |

## Which tumblers and keying kits to use:

The chart below lists which tumblers and keying kits to use according to which key blank the lock uses. Some of these parts are no longer available for new purchase but are listed for the benefit of those who already have them (marked DWO / Discontinued When Out).

| Key Blank                 | Tumbler #1 depth   | Tumbler #2 depth   | Tumbler #3 depth   | Tumbler #4 depth   | Tumbler #5 depth   | Springs  | Keying kits and Notes  |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------|--|
| H27 / H26                 | P-42-181           | P-42-182           | P-42-183           | P-42-184           | P-42-185           | P-42-180 | A-42-108 current keying kit<br>A-42-110 current keying kit   |
| H50 / H51                 | P-42-131           | P-42-132           | P-42-133           | P-42-134           | P-42-135           | P-42-130 | Also contained in A-42-150 kit no longer available for purchase (DWO)  |
| H54                       | P-42-191           | P-42-192           | P-42-193           | P-42-194           | P-42-195           | P-42-190 | A-42-111 current keying kit<br>Also contained in A-42-150 keying kits no longer available for purchase (DWO)   |
| H75 sidebar locks only    | P-42-051<br>RP5049 | P-42-052<br>RP5050 | P-42-053<br>RP5052 | P-42-054<br>RP5053 | P-42-055<br>RP5054 | RP5055   | A-42-109 keying kit (DWO)<br>Refill packs continue to be available   |
| H75 locks without sidebar | P-42-151           | P-42-152           | P-42-153           | P-42-154           | P-42-155           | P-42-140 | A-42-113 current keying kit<br>(Used on Grand Marquis, Mariner, Milan, and others)   |
| HU101                     | P-18-151<br>#1L    | P-18-152<br>#2L    | P-18-153<br>#3L    | P-18-154<br>#4L    | P-18-155<br>#5L    | P-31-100 | A-18-111 current keying kit  |
|                           | P-18-161<br>#1R    | P-18-162<br>#2R    | P-18-163<br>#3R    | P-18-164<br>#4R    | P-18-165<br>#5R    |          |  |
| MZ13                      | P-20-111           | P-20-162           | P-20-163           | P-20-164           |                    | P-00-100 | A-20-150 current keying kit containing this and the MZ19 series<br>Also contained in keying kit A-20-100 and A-20-101 no longer available for purchase (DWO) |
| MZ19                      | P-20-131           | P-20-132           | P-20-133           | P-20-144           | P-20-155           | P-00-100 | A-20-103 current keying kit containing only this series  |
|                           |                    |                    |                    |                    |                    |          | A-20-150 current keying kit containing this and the MZ13 series<br>Also contained in keying kit A-20-100 and A-20-102 no longer available for purchase (DWO) |
| X86 (TC code series)      | P-18-111           | P-18-112           | P-18-113           | P-18-114           |                    | P-31-100 | A-18-107 current keying kit  |
| X221                      | P-20-131           | P-20-132           | P-20-133           | P-20-144           | P-20-155           | P-00-100 | A-20-103 current keying kit containing only this series  |
|                           |                    |                    |                    |                    |                    |          | A-20-150 current keying kit containing this and the MZ13 series<br>Also contained in keying kit A-20-100 and A-20-102 no longer available for purchase (DWO) |