General information as follows:

- 1. For applications before 1967 (B10 & B11 keys) see the separate section.
- 2. 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. The abbreviation "SS Vats" refers to the single sided VATS key 1-15. The abbreviation "DS Vats" refers to the double sided VATS key 2-15.
- 3. Unless specified otherwise all locks using single sided keys GM-A through GM-K have universal groove that will accept all 8 keyway variations. These locks will not accept the pre-1967 B10/B11 keys.
- 4. Items marked DWO are discontinued when out. The part numbers are listed for the benefit of those who already have stock.
- 5. GM used several different manufacturers for locks using double sided keys. Replacement locks sold by GM dealers for a specific year and model may not be made by the same manufacturer as the lock originally installed on the car when it was built. The different manufacturers tumblers may not interchange, but the assembled lock will work as a replacement when the correct tumblers are used. Also the turn knob may vary slightly in appearance from the lock originally installed on the car. In preparation of this application chart we cross referenced the original GM parts information that is available to us to try to be as accurate as possible and to simplify coverage as much as possible while preserving accuracy.

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes	
Full size cars	1967	GMA/K	Models include Electra, LeSabre, Riviera, Wildcat  "Deep Dish" face cylinder, no longer available, try classic GM parts specialists. Use tumbler series P-41-101/1					
Mid size cars Special, Skylark	1967	GMA/K	Coded cylinder	LC1422	Uncoded cylinder	LC1422U	Use tumbler series P-41-101/105	
All	1968	GMA/K	Coded cylinder	LC1424	Uncoded cylinder	LC1424U (DWO)	Use tumbler series P-41-101/105	
All	1969	GMA/K	Coded cylinder	LC1425	Use tumbler series P-41-101/105			
All (except some 1978 Skyhawk see below)	1970-78	GMA/K	Coded cylinder	LC1426	Uncoded cylinder	LC1426U (DWO)	NOTE: LC1426 and LC1426U are available with black trim as part no. LC1429 (coded) and LC1429U (uncoded) Use tumbler series P-41-101/105	
Allure	2005-09	B111	Uncoded service pack Includes tumblers for assembly	LC8039SP	Previously sold by ASP as part no. C-41-006 (DWO) Use tumbler series P-41-001/005 for C-41-006 sold by ASP and most locks installed on the car when it was new. Locks not sold by ASP including locks sold by GM dealers may use different tumblers.			
Allure	2010-16	HU100	Coded cylinder	C-23-112	Use tumbler series P-23-121/134			
Cascada	2016-18	HU100	Coded cylinder	C-23-112	Use tumbler series P-23-121/134			
Century	1979-96	GMA/K	Coded cylinder	LC1428	Uncoded cylinder LC1428U Use tumbler series P-41-10		Use tumbler series P-41-101/105	
Century	1997-05	DS Vats	Replacement locks available from Strattec					
Electra	1979-90	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105	
Enclave	2008-17	B111	Replacement locks available from Strattec					
Encore	2013-16	HU100	Coded cylinder	C-23-112	C-23-112 Use tumbler series P-23-121/134			
Estate Wagon	1979-91	GMA/K	Coded cylinder	LC1428	Uncoded cylinder LC1428U Use tumbler		Use tumbler series P-41-101/105	
LaCrosse	2005-09	B111	Uncoded service pack Includes tumblers for assembly	LC8039SP	Previously sold by ASP as part no. C-41-006 (DWO) Use tumbler series P-41-001/005 for C-41-006 sold by ASP and most locks installed on the car when it was new. Locks not sold by ASP including locks sold by GM dealers may use different tumblers.			
LaCrosse	2010-16	HU100	Coded cylinder	C-23-112	Use tumbler series P-23-121/134			
Le Sabre	1979-91	GMA/K	Coded cylinder	LC1428	Uncoded cylinder LC1428U Use tumbler series P-41		Use tumbler series P-41-101/105	

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Le Sabre	1992-99	SS Vats	Replacement looks avoi	lahla from Stro	ttan disassambly and roke	vina is not roo	commended			
LE Sabie	1992-99	SS Vais	•	Replacement locks available from Strattec, disassembly and rekeying is not recommended.  C-41-001 uncoded cylinder made by Ortech is discontinued when out (DWO). Locks made by Ortech use tumbler						
			series P-41-121/124 (C-41-001 sold by ASP and locks originally installed on the car when it was built)							
			Substitute locks are available as follows:							
La Cabri	2002.25	D07					knob wings are larger than the Ortech B97 and B99 key head designs.			
Le Sabre	2000-05	B97	LC1353U or LC8004U - uncoded cylinder, tumblers not included in service package, use tumbler series P-41-151/P-41-154 = RP6432/RP6435 = 322521/322524. The turn knob wings are smaller than the Ortech lock originally installed on the car when it was built. NOTE: This lock will only accept the narrow head keys (B97 type), only the LC8003SP will accept the wider head B99 key.							
			LC8032SP - uncoded service pack includes tumblers for assembly. This is a flat face lock without turn knob wings that does not match the original design, but will function properly.							
Lucerne	2006-11	B111	Uncoded service pack Includes tumblers for assembly	Uncoded service pack Includes tumblers for LC8039SP LC8039SP LC8039SP LC80414 LC8039SP LC8039SP LC80414 LC80414 LC80414 LC80415 LC80414 LC8041						
Opel Isuzu (Japanese)	1976-79	DC1	Uncoded plug	C-22-301	Coded cylinder	C-24-104 (DWO)	Use tumbler series P-30-141/144			
Park Avenue	1989-90	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105			
Park Avenue	1991-96	SS Vats	Replacement locks avail	lable from Stra	ttec, disassembly and reke	ying is not red	commended.			
			Locks originally installed original locks were avail. Substitute locks are ava LC1353U or LC8004U -	on the car we able as P-41-1 ilable as follow uncoded cylir	re manufactured by HUF at 31/134, all discontinued what is: ider, tumblers not included	nd are no long nen out. in service pad	ger available. Tumblers to rebuild the ckage, use tumbler series			
Park Avenue	1997-05	B97	P-41-151/P-41-154 = RP6432/RP6435 = 322521/322524. The turn knob wings on these locks are very close in size and shape to the lock originally installed on the car. These tumblers cannot be used to rebuild the lock originally installed on the car. Also note these locks will only accept the B97 type narrow head key, if rekeying to a wider head B99 type key the LC8003SP lock cylinder with wider turn knob wings must be used.							
			LC8032SP - flat face lock without turn knob wings. Some cars used this design lock originally install when it was built. LC8032SP is an uncoded service pack includes tumblers for assembly. This loc installed on a car that originally used a lock with turn knob wings.  LC8003SP - uncoded service pack includes tumblers for assembly. The turn knob wings are larger to the control of							
			lock originally installed on the car when it was built but will function properly as a substitute.							
Rainier	2004-07	B99	Coded cylinder LC8010							
Reatta	1988-89	GMA/K		Replacement locks available from Strattec, disassembly and rekeying is not recommended.						
Reatta	1990-92	SS Vats			ttec, disassembly and reke					
Regal	1979-87	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U LC1431U	Use tumbler series P-41-101/105			
Regal	1988-93	B64	Coded cylinder	LC1431	Uncoded cylinder	(DWO)	Use tumbler series P-41-101/105			
Regal	1994-97	SS Vats	'		ttec, disassembly and reke	ying is not red	commended.			
Regal	1997-04	DS Vats		Replacement locks available from Strattec Use tumbler series P-41-151/154						
Regal	2011-17	HU100	Coded cylinder C-23-112 Use tumbler series P-23-121/134							
					re manufactured by HUF at 31/134, all discontinued wh		ger available. Tumblers to rebuild the			
	2002-07	B97 B99	Substitute locks are available as follows: LC8003SP - uncoded service pack includes tumblers for assembly. The turn knob wings are larger than the Huf lock originally installed on the car when it was built. This lock will accept both B97 and B99 key head designs.							
Rendezvous			LC8032SP - flat face lock without turn knob wings. Some cars used this design lock originally installed on the car when it was built. LC8032SP is an uncoded service pack includes tumblers for assembly. This lock will function if installed on a car that originally used a lock with turn knob wings.							
			LC1353U or LC8004U - uncoded cylinder, tumblers not included in service package, use tumbler series P-41-151/P-41-154 = RP6432/RP6435 = 322521/322524. The turn knob wings are smaller than the Huf lock originally installed on the car when it was built. NOTE: This lock will only accept the narrow head keys (B97 type), only the LC8003SP will accept the wider head B99 key.							
Riviera	1979-85	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105			
Riviera	1986-89	GMA/K	Replacement locks available from Strattec, disassembly and rekeying is not recommended.							
Riviera	1990-93	SS Vats	Replacement locks available from Strattec, disassembly and rekeying is not recommended.							
Riviera	1995-99	DS Vats	Replacement locks available from Strattec, disassembly and rekeying is not recommended.							
Roadmaster	1992-93	GMA/K	Coded cylinder LC1436 Uncoded cylinder LC1436U Use tumbler series P-41-101/105							
Roadmaster	1994-96	SS Vats	Replacement locks available from Strattec, disassembly and rekeying is not recommended.							
Skyhawk	1975-78	GMA/K	Coded cylinder LC1426 Uncoded cylinder LC1426U (DWO) Use tumbler series P-41-101/105							
1	1	1	I NOTE: Some 1978 mod	aeis may use t	ne 1979 desian lock (held ii	nto the steerir	ng column by a screw / LC1428 type)			

Skyhawk	1979-91	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105		
Skylark	1979-91	GMA/K	Coded cylinder LC1428		Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105		
Skylark	1992-94	P1099	Complete lock & switch automatic transmission	C-41-147 (DWO)	Complete lock & switch manual transmission	C-41-148 (DWO)	Disassembly and rekeying is not recommended.		
Skylark	1995-99	B82	Replacement locks available from Strattec Use tumbler series P-41-151/154						
Somerset	All		see Skylark						
		B97	Coded cylinder	LC1353	Uncoded cylinder	LC1353U	Use tumbler series P-41-151/154		
			NOTES: See below for locks using B111 keyway. Coded locks are supplied with non-transponder keys only						
Terraza	No turn knob wings B111 Uncoded service p		Flat face ignition lock No turn knob wings Uncoded service pack Includes tumblers for assembly	LC8039SP	Previously sold by ASP as part no. C-41-006 (DWO) Use tumbler series P-41-001/005 for C-41-006 and most locks installed on the car when it was new. Locks sold by GM dealers may use different tumblers.				
Verano	2012-17	HU100	Coded cylinder	C-23-112	Use tumbler series P-23-121/134				

#### 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.

General Motors is different from most other car manufacturers because locks using the same keyway may use different tumblers depending upon who manufactured the lock and in some cases when it was manufactured. Also some replacement locks may use tumblers different from the lock installed on the car when it was built and which are not available from any known source. As such these tumbler references are correct only to the extent of information that is available to us.

The tumbler series used for each specific year and model application is listed in the notes section of the main lock application chart.

Key Blank	Tumbler #1 depth	Tumbler #2 depth	Tumbler #3 depth	Tumbler #4 depth	Tumbler #5 depth	Keying kits and Notes
B10, B11	P-41-101 RP6038 322051	P-41-102 RP6039 322052	P-41-103 RP6040 322053	P-41-104 RP6041 322054	P-41-105 RP6042 322055	SK6035 keying kit supplied by ASP
B85, B89, B97, B99 Locks made by Lockcraft and Strattec	P-41-151 RP6432 322521	P-41-152 RP6433 322522	P-41-153 RP6434 322523	P-41-154 RP6435 322524		A-41-102 keying kit assembled by ASP (DWO) SK6400 keying kit assembled by Lockcraft (DWO) Refill parts will be available until sold out, tumblers made by Strattec will also work in these locks.
B85, B89, B97, B99 Locks made by Ortech sold by ASP	P-41-121	P-41-122	P-41-123	P-41-124		A-41-104 current keying kit  Also contained in keying kit A-41-150 which is no longer available for purchase
B85. B89, B97, B99 Sidebar design locks made by HUF	P-41-131 (DWO)	P-41-132 (DWO)	P-41-133 (DWO)	P-41-134 (DWO)		Contained in A-41-105 and A-41-150 keying kits which are no longer available for purchase (DWO)  Replacement locks including those sold by GM dealers may use tumbler series P-49-101/104 and contained in current keying kit A-49-101. Other design tumblers have been found in use that do not match any design offered by either ASP or Strattec, see dealer if you cannot obtain the tumblers that you need for any specific lock
B102, B107, B111 Locks made by Ortech sold by ASP	P-41-001	P-41-002	P-41-003	P-41-004	P-41-005	Contained in keying kit A-41-152 which is no longer available for purchase.  Refill packs of the individual tumblers will continue to be available until sold out.

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B102, B107, B111 Locks made by Strattec						These tumblers are only available from Strattec, several different designs are used, check according to the exact year and model application that you are working on.
DC1	P-30-141	P-30-142	P-30-143	P-30-144		A-30-116 current keying kit Also contained in the A-30-104 and A-30-150 keying kits which are no longer available for purchase.
GMA through GMK (single sided keys, sidebar locks)	P-41-101 RP6038 322051	P-41-102 RP6039 322052	P-41-103 RP6040 322053	P-41-104 RP6041 322054	P-41-105 RP6042 322055	SK6035 keying kit supplied by ASP
HU100	P-23-121 (1R) P-23-131 (1L)	P-23-122 (2R) P-23-132 (2L)	P-23-123 (3R) P-23-133 (3L)	P-23-124 (4R) P-23-134 (4L)		- A-23-103 current keying kit

# **Tumbler springs:**

For sidebar locks using single bitted keys B10, B11, GMA/GMK - part no. RP6037 (P-41-100)

For locks using double bitted keys B97, etc. - part no. RP6431 (P-41-140)

For locks using HU100 2-track high security keys - part no. P-31-100

For locks using DC1 keys, can also be substituted to use in locks using double bitted keys B97,

etc.: P-00-100 - currently active part number - 100 springs per pack

Part numbers previously used, now superseded to P-00-100

P-16-105	P-30-108
P-19-100	RP6546
P-20-105	RP6612
P-20-115	RP6731
P-24-105	RP6822

P-30-105

Why use our C-23-112 ignition locks instead of an uncoded service pack that comes as a bag of loose parts with small packs of tumblers to use for assembly?

Scroll down to find out

Why use our C-23-112 ignition locks instead of an uncoded service pack that comes as a bag of loose parts with small packs of tumblers to use for assembly?

Our locks are factory assembled and tested, so you know all of the parts are there. It takes only a few seconds to take an assembled lock apart for rekeying. There is no chance of missing parts unless you lose something yourself.

Our locks are also about 40% less expensive than those uncoded service packs. By using the tumblers from a keying kit instead of from the uncoded service pack the savings will add up for you. You can also reuse tumblers from the coded locks, or leftover tumblers from uncoded service packs that you may have used in the past.

#### And for even more savings:

High security ignition lock starter kit - part number A-23-103-A

Contains an A-23-103 keying kit plus 5 pieces of C-23-112 ignition locks at a additional cost saving compared to ordering the same parts separately.