

GMC 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. The abbreviation "SS Vats" refers to the single sided VATS key 1-15. The abbreviation "DS Vats" refers to the double sided VATS keys 2-15.
2. 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.
3. Items marked DWO are discontinued when out. The part numbers are listed for the benefit of those who already have stock.
4. 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.

FULL SIZE PICKUPS

Known by the following names:

Sierra, C1500, C2500, C3500, K1500, K2500, K3500, W/T1500, Blue Chip

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes
All	1946-66	B10	Coded cylinder	LC1420	Uncoded locks are no longer available		
All	1967-72	GMA/K	Coded cylinder	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded		
All	1973-78	GMA/K	Coded cylinder	LC1426	Uncoded locks are no longer available		
All	1979-87	GMA/K	Coded cylinder chrome	LC1428	Uncoded locks are no longer available		
			Coded cylinder black	LC1430	Uncoded locks are no longer available		
All	1988-94	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available		
All	1995-97	B97	Coded cylinder automatic transmission	LC1353	Uncoded locks are no longer available		
			Coded cylinder manual transmission	LC1354	Uncoded cylinder manual transmission	LC1354U	
All	1998-07	B97	Previously supplied as LC8003, LC8004, LC8023, LC8032, no longer available. These locks are available from Strattec				
All	2007-14	B111	Uncoded service pack Includes tumblers for assembly	LC8039SP	Locks not sold by ASP including locks sold by GM dealers may use different tumblers. Some 2007 year models used B99 key, some used B111 key, identify which parts to use by the keyway Some 2014 year models used B11 key, some used HU100 key, identify which parts to use by the keyway		
All	2014-19	HU100	Replacement locks available from Strattec				
			NOTE the new design 1500 series (except 1500LT) was introduced as a 2019 model and uses the same locks as all 2020-23 models.				
New design 1500 series full size pickup	2019	HU100	Uncoded service pack includes tumblers for assembly	C-41-007	Use tumbler series P-23-121/134		
Full size pickup (all variations)	2020-23	HU100	Uncoded service pack includes tumblers for assembly	C-41-007	Use tumbler series P-23-121/134		

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COMPACT SIZE PICKUPS

Known by the following names:

Canyon, S-15, Sonoma, Syclone

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes	
Canyon	2004-12	B110	Coded cylinder	C-24-116	Use tumbler series P-24-121/124			
Canyon	2015-18	HU100	Coded cylinder	C-23-112	Use tumbler series P-23-121/134			
Canyon	2019-22	HU100	Uncoded service pack includes tumblers for assembly	C-41-007	Use tumbler series P-23-121/134			
S-15, Sonoma Also Syclone	1982-92	GMA/K	Coded cylinder chrome	LC1428	Uncoded locks are no longer available			
			Coded cylinder black	LC1430	Uncoded locks are no longer available			
S-15, Sonoma Also Syclone	1993-94	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available			
S-15, Sonoma Also Syclone	1995-97	B97	Coded cylinder automatic transmission	LC1353	Uncoded locks are no longer available			
			Coded cylinder manual transmission	LC1354	Uncoded cylinder manual transmission	LC1354U		
S-15, Sonoma Also Syclone	1998-07	B97	Previously supplied as LC8003, LC8004, LC8023, LC8032, no longer available.				These locks are available from Strattec	

CAR BASED PICKUPS

Known by the following names:

Caballero, Sprint

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes
Caballero, Sprint	1971-78	GMA/K	Coded cylinder	LC1426	Uncoded locks are no longer available		
Caballero, Sprint	1979-87	GMA/K	Coded cylinder	LC1428	Uncoded locks are no longer available		

VANS

Known by the following names:

FULL SIZE VANS: Savana, G10, G20, G30, Rally, Handi-Van, Vandura, Value-Van

MID SIZE AND COMPACT SIZE VANS: Safari

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes	
Handi-Van	1964-67	B10	Coded cylinder	LC1420	Uncoded locks are no longer available			
Handi-Van	1967-70	B10	Coded cylinder	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded			
Safari	1984-92	GMA/K	Coded cylinder black	LC1430	Coded cylinder chrome	LC1428	Uncoded locks are no longer available	
Safari	1993-95	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available			
Safari	1984-92	GMA/K	Coded cylinder black	LC1430	Coded cylinder chrome	LC1428	Uncoded locks are no longer available	
Safari	1996-97	B97	Coded cylinder automatic transmission	LC1353	Uncoded locks are no longer available			
			Coded cylinder manual transmission	LC1354	Uncoded cylinder manual transmission	LC1354U		
Safari	1998-05	B97	Previously supplied as LC8003, LC8004, LC8023, LC8032, no longer available.				These locks are available from Strattec	
Savana	1996-97	B97	Coded cylinder automatic transmission	LC1353	Uncoded locks are no longer available			
			Coded cylinder manual transmission	LC1354	Uncoded cylinder manual transmission	LC1354U		
Savana	1998-07	B97	Previously supplied as LC8003, LC8004, LC8023, LC8032, no longer available.				These locks are available from Strattec	
Savana	2008-14	B111	Uncoded service pack Includes tumblers for assembly	LC8039SP	Locks not sold by ASP including locks sold by GM dealers may use different tumblers.			
Savana	2015-24	HU100			Replacement locks available from Strattec Use tumbler series P-23-121/134			

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Vandura, Rally G10, G20, G30	1971-92	GMA/K	Coded cylinder	LC1428	Uncoded locks are no longer available		
			Steering column lock				
			Coded cylinder	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded		
			In-dash ignition				
Vandura, Rally G10, G20, G30	1993-95	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available		
P series	1955-66	B10	Coded cylinder	LC1420	Uncoded locks are no longer available		
P series step van Value-van non locking steering	1967-93	GMA/K	Coded cylinder	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded		
P series step van Value-van with locking steering Without MATS security design	1991-93	GMA/K	Coded cylinder chrome	LC1428	Coded cylinder black	LC1430	Uncoded locks are no longer available
P series step van Value-van	1993-99	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available		

SPORT UTILITY VEHICLES zzzz

Acadia, Jimmy (including Typhoon), Suburban, Yukon

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes
Acadia	2007-16	B111	Replacement locks available from Strattec				
Jimmy C/5, K/5	1967-72	GMA/K	Coded cylinder	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded		
Jimmy C/5, K/5	1973-78	GMA/K	Coded cylinder	LC1426	Uncoded locks are no longer available		
Jimmy C/5, K/5 (Full size)	1979-92	GMA/K	Coded cylinder chrome	LC1428	Uncoded locks are no longer available		
			Coded cylinder black	LC1430-	Uncoded locks are no longer available		
Jimmy S15 (Compact)	1982-92	GMA/K	Coded cylinder chrome	LC1428	Uncoded locks are no longer available		
			Coded cylinder black	LC1430	Uncoded locks are no longer available		
Jimmy S15 (Compact)	1993-94	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available		
Jimmy (Compact)	1995-97	B97	Coded cylinder automatic transmission	LC1353	Uncoded locks are no longer available		
			Coded cylinder manual transmission	LC1354	Uncoded cylinder manual transmission	LC1354U	Use tumbler series P-41-151/154
Jimmy (Compact)	1998-00	B97	Previously supplied as LC8003, LC8004, LC8023, LC8032, no longer available. These locks are available from Strattec				
Suburban	1955-66	B10	Coded cylinder	LC1421	Uncoded locks are no longer available		
Suburban	1967-72	GMA/K	Coded cylinder	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded		
Suburban	1973-78	GMA/K	Coded cylinder	LC1426	Uncoded locks are no longer available		
Suburban	1979-92	GMA/K	Coded cylinder	LC1428	Uncoded locks are no longer available		
Suburban	1993-94	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available		
Suburban	1995-97	B97	Coded cylinder automatic transmission	LC1353	Uncoded locks are no longer available		
			Coded cylinder manual transmission	LC1354	Uncoded cylinder manual transmission	LC1354U	
Suburban	1998-00	B97	Previously supplied as LC8003, LC8004, LC8023, LC8032, no longer available. These locks are available from Strattec				
Suburban	2007-14	B111	Uncoded service pack includes tumblers for assembly	LC8039SP	Locks not sold by ASP including locks sold by GM dealers may use different tumblers.		
Suburban	2015-20	HU100	Replacement locks available from Strattec, Use tumbler series P-23-121/134				
Suburban	2021	HU100	Uncoded service pack includes tumblers for assembly	C-41-007	Use tumbler series P-23-121/134		
Yukon	1992	GMA/K	Coded cylinder chrome	LC1428	Uncoded locks are no longer available		
			Coded cylinder black	LC1430	Uncoded locks are no longer available		
Yukon	1993-94	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available		
Yukon	1995-97	B97	Coded cylinder automatic transmission	LC1353	Uncoded locks are no longer available		
			Coded cylinder manual transmission	LC1354	Uncoded cylinder manual transmission	LC1354U	Use tumbler series P-41-151/154
Yukon	1998-06	B97	Previously supplied as LC8003, LC8004, LC8023, LC8032, no longer available. These locks are available from Strattec				
Yukon	2007-14	B111	Uncoded service pack includes tumblers for assembly	LC8039SP	Locks not sold by ASP including locks sold by GM dealers may use different tumblers.		

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Yukon	2015-20	HU100			Replacement locks available from Strattec Use tumbler series P-23-121/134
Yukon	2021	HU100	Uncoded service pack includes tumblers for assembly	C-41-007	Use tumbler series P-23-121/134

MEDIUM AND HEAVY DUTY TRUCKS

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes
3500, 4500, 5500, 6500, 7500 (LCF)	2017-24	X275 B113	Coded cylinder	C-24-117			
All	1952-66	B10	Coded cylinder	LC1420	Uncoded locks are no longer available		
All non-locking steering	1967-92	GMA/K	Coded cylinder	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded		
All with locking steering	1973-78	GMA/K	Coded cylinder	LC1426	Uncoded locks are no longer available		
All with locking steering	1979-92	GMA/K	Coded cylinder	LC1428	Uncoded locks are no longer available		
Astro 95 heavy duty truck	1980-87	GMA/K	Coded cylinder (non-locking steering)	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded		
Brigadier, General	1977-87	GMA/K	Coded cylinder	C-41-109	Previously sold by ASP as LC1422 coded and LC1422U uncoded		
C4500, 5500, 6500, 7500 (Medium Duty)	1993-94	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available		
Top Kick (Medium Duty)	1995-97	GMA/K	Coded cylinder	LC1437	Uncoded locks are no longer available		
Top Kick (Medium Duty)	1998-02	GMA/K	Coded cylinder	LC1428	Uncoded locks are no longer available		
W4, W5 Tiltmaster	1986-87	B57	Coded cylinder (retaining pin at the front)	C-24-106	Use tumbler series P-24-101/104		
W4, W5 Tiltmaster	1988-07	B65	Coded cylinder (retaining pin at the rear)	C-24-113	Use tumbler series P-30-161/164		
W4, W5 Tiltmaster	2008-09	X275 B113	Coded cylinder	C-24-117			
W6, W7 Forward	All using B54 key	B54	Coded cylinder	C-29-101	NOTE: This cylinder is available with DA25 keyway only and cannot be rekeyed to the original B54 key. Locks using the B54 keyway are available from Chevrolet / GMC / Isuzu truck dealers only. Use tumbler series P-16-161/164 (for C-29-101 and original locks)		

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.

To help avoid confusion, whenever possible the year and model section includes which tumbler series to use in the notes section.

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

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B53, B57	P-24-101	P-24-102 (DWO)	P-24-103	P-24-104 (DWO)		Contained in A-24-101 and A-30-150 keying kits which are no longer available for purchase. Refill packs of the individual tumblers will continue to be available until sold out.
B54	P-16-161	P-16-162	P-16-163	P-16-164		A-16-106 current keying kit Also contained in the A-16-100 and A-16-101 keying kits which are no longer available for purchase.
B65	P-30-161	P-30-162	P-30-163	P-30-164		A-30-106 current keying kit Also contained in the A-30-150 keying kit which is no longer available for purchase.
B69	P-20-131	P-20-132	P-20-133	P-20-144	P-20-155	A-20-103 current keying kit containing only this series A-20-150 current keying kit containing this and the MZ13 series Also contained in keying kit A-20-100 and A-20-102 no longer available for purchase (DWO)
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 (Ortech) Malibu (C-41-005)	P-41-011	P-41-012	P-41-013	P-41-014	P-41-015	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.
B102, B107, B111 (Ortech) Cobalt, Uplander (C-41-006)	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.
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.
B110	P-24-121	P-24-122	P-24-123	P-24-124		A-24-103 current keying kit
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-23-122 (2R)	P-23-123 (3R)	P-23-124 (4R)		A-23-103 current keying kit
	P-23-131 (1L)	P-23-132 (2L)	P-23-133 (3L)	P-23-134 (4L)		
X275 / B113	P-30-721	P-30-722	P-30-723	P-30-724		A-30-120 current keying kit MP-30-120 mini-pack of tumblers enough to service 1 or 2 locks

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Tumbler springs:

For sidebar locks using single bitted keys B10, B11, GMA/GMK - part no. P-41-100 (previously RP6157 or RP6043)

For locks using double bitted keys B97, etc. - part no. RP6419

For locks using DWO4R, DWO4C keys - part no. P-31-100

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

For locks using TR47, B110, DA34, DC1, TR33, X275 and other similar keys (Japanese design locks), 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?

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.