

# PONTIAC IGNITION LOCKS

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.
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	Models include Bonneville, Catalina, Executive, Grand Prix, Laurentian, Parisienne, Safari, Star Chief, Strato Chief, Ventura "Deep Dish" face cylinder, no longer available, try classic GM parts specialists. Use tumbler series P-41-101/105				
Mid size cars Tempest, Lemans, GTO	1967	GMA/K	Coded cylinder	LC1422	Uncoded cylinder	LC1422U	
All	1968	GMC	Coded cylinder	LC1424	Uncoded cylinder	LC1424U (DWO)	Use tumbler series P-41-101/105
All	1969	GMA/K	Coded cylinder	LC1425			
All (except some 1978 Sunbird see below)	1970-78	GMA/K	Coded cylinder	LC1426	Uncoded cylinder	LC1426U (DWO)	NOTE: LC1426 and LC1426U (DWO) are available with black trim as part no. LC1429 (coded) and LC1429U (uncoded) Use tumbler series P-41-101/105
1000	1981-87	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
6000	1983-91	GMA/K	Coded cylinder chrome	LC1428	Uncoded cylinder chrome	LC1428U	Use tumbler series P-41-101/105
			Coded cylinder black	LC1430	Uncoded cylinder black	LC1430U	Use tumbler series P-41-101/105
Acadian	1979-87	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Aztek	2001-05	B97 B99	<p>Locks originally installed on the car were manufactured by HUF and are no longer available. Tumblers to rebuild the original locks were available as P-41-131/134, all discontinued when out.</p> <p>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.</p> <p>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.</p> <p>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.</p>				

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Bonneville	1979-91	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Bonneville	1992-99	GMA/K	Replacement locks available from Strattec, disassembly and rekeying is not recommended.				
Bonneville	2000-05	B99	Uncoded cylinder	C-41-003	Use tumbler series P-41-121/124 for C-41-003 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.		
Catalina	1979-81		see Bonneville				
Fiero	1984-89	GMA/K	Coded cylinder chrome	LC1428	Uncoded cylinder chrome	LC1428U	Use tumbler series P-41-101/105
			Coded cylinder black	LC1430	Uncoded cylinder black	LC1430U	Use tumbler series P-41-101/105
Firebird (except 1988 GTA model)	1979-88	GMA/K	Coded cylinder chrome	LC1428	Uncoded cylinder chrome	LC1428U	Use tumbler series P-41-101/105
			Coded cylinder black	LC1430	Uncoded cylinder black	LC1430U	Use tumbler series P-41-101/105
Firebird GTA	1988	SS Vats	Replacement locks available from Strattec, disassembly and rekeying is not recommended.				
Firebird	1989-02	SS Vats	Replacement locks available from Strattec, disassembly and rekeying is not recommended.				
Firefly	1985-88	DC1	Uncoded plug	C-22-301	Complete lock w/switch	C-33-201	Use tumbler series P-30-141/144
Firefly	1989-94	B65	Uncoded plug set	C-33-314	Dual package contains both 1.9 inch and 2.1 inch long plugs Replaces C-33-312 and C-33-313		
			Complete lock & switch automatic transmission	C-33-204 (DWO)	Complete lock & switch manual transmission	C-33-203 (DWO)	Use tumbler series P-30-161/164
Firefly	1995-96	B65	Complete lock and switch – automatic transmission	C-33-206 (DWO)	Complete lock and switch – manual transmission	C-33-205 (DWO)	Use tumbler series P-30-161/164
			Uncoded plug set	C-33-314	Dual package contains both 1.9 inch and 2.1 inch long plugs Replaces C-33-312 and C-33-313		
Firefly	1997	B65	Complete lock and switch – automatic transmission	C-33-208 (DWO)	Complete lock and switch – manual transmission	C-33-207 (DWO)	Use tumbler series P-30-161/164
			Uncoded plug set	C-33-314	Dual package contains both 1.9 inch and 2.1 inch long plugs Replaces C-33-312 and C-33-313		
Firefly	1998-01	B69	Uncoded plug	C-33-311	Use tumbler series P-20-131/155		
G3	2004-08	DWO4R	Coded cylinder	C-50-110	NOTE: To use C-50-110 on cars with transponder keys remove the black plastic cap attached to the front of the lock. Use tumbler series P-13-101/104 (P-21-111/114)		
G3	2009-10	DWO4R	Replacement locks available from GM dealers only Use tumbler series P-13-101/104 (P-21-111/114)				
G5	2007-10	B111	Lock service package	LC8038SP	Includes tumblers and springs for assembly		
G6	2005-10	B111	Uncoded cylinder	C-41-005 (DWO)	Use tumbler series P-41-011/015 for C-41-005 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.		
G8	2008-09	GM45P	Replacement locks available from GM dealers only. Tumblers and service parts are not available				
Grand Am	1985-91	GMA/K	Coded cylinder chrome	LC1428	Uncoded cylinder chrome	LC1428U	Use tumbler series P-41-101/105
			Coded cylinder black	LC1430	Uncoded cylinder black	LC1430U	Use tumbler series P-41-101/105
Grand Am	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.
Grand Am	1995-98	B97	Replacement locks available from Strattec Use tumbler series P-41-151/154				
Grand Am	1999-05	B99	Coded cylinder	LC8002	Uncoded cylinder	LC8002U	Use tumbler series P-41-151/154
Grand Prix	1979-87	GMA/K	Coded cylinder chrome	LC1428	Uncoded cylinder chrome	LC1428U	Use tumbler series P-41-101/105
			Coded cylinder black	LC1430	Uncoded cylinder black	LC1430U	Use tumbler series P-41-101/105
Grand Prix	1988-93	GMA/K	Coded cylinder	LC1431	Uncoded cylinder	LC1431U (DWO)	Use tumbler series P-41-101/105
Grand Prix	1994-96	SS Vats	Replacement locks available from Strattec				
Grand Prix	1997-03	B97	Coded cylinder automatic transmission	LC1353	Uncoded cylinder automatic transmission	LC1353U	Use tumbler series P-41-151/154
			Coded cylinder manual transmission	LC1354	Uncoded cylinder manual transmission	LC1354U	Use tumbler series P-41-151/154
NOTE: Coded cylinders are supplied with non-transponder keys only.							
Grand Prix	2004-08	B111	Uncoded cylinder	C-41-004	Use tumbler series P-41-011/015 for C-41-004 sold by ASP and most locks installed on the car when it was new. Locks not sold by ASP including some locks sold by GM dealers may use different tumblers.		
GTO	1979-81	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105

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GTO	2004-06	HU43	Uncoded plug	C-23-303	Use tumbler series P-23-111/119 Mini-pack of tumblers is available – part no. MP-23-110, contains enough tumblers and springs to assemble at least one lock with some left over.		
J2000	1982-86	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Laurentian	1979-83	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Lemans	1979-81	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Lemans	1988-92	B61	Coded cylinder	C-23-108 (DWO)	C-23-109 can substitute for C-23-108 Use tumbler series P-13-101/104 (P-21-111/114)		
Montana (SV6)	1997-09	B97	Coded cylinder	LC1353	Uncoded cylinder	LC1353U	Use tumbler series P-41-151/154
	2005-09	B111	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.		
Parisienne	1984-89	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Phoenix	1979-84	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Pursuit	2005-06	B111	Lock service package	LC8038SP	Includes tumblers and springs for assembly		
Solstice	2006-10	B111	Lock service package	LC8038SP	Includes tumblers and springs for assembly		
Sunbird	1975-78	GMA/K	Coded cylinder	LC1426	Uncoded cylinder	LC1426U (DWO)	Use tumbler series P-41-101/105
			NOTE: Some 1978 models may use the 1979 design lock (held into the steering column by a screw / LC1428 type)				
Sunbird	1979-80	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Sunbird	1981-94	GMA/K	Coded cylinder chrome	LC1428	Uncoded cylinder chrome	LC1428U	Use tumbler series P-41-101/105
			Coded cylinder black	LC1430	Uncoded cylinder black	LC1430U	Use tumbler series P-41-101/105
Sunburst	1985-91	B53	Coded cylinder	C-24-105	Use tumbler series P-24-101/104		
Sunfire	1995-05	B97	Replacement locks available from Strattec Use tumbler series P-41-151/154				
Sunrunner	1989-98	B69	Uncoded plug	C-33-311	Use tumbler series P-20-131/155		
SV6			See Montana				
T1000	1981-87	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Tempest (Canada)	1987-91		See Chevrolet Corsica				
Torrent	2006	B99	Replacement locks available from Chevrolet / GM dealers only. Use tumbler series P-41-131/134 for locks originally installed on the car when it was new. Replacement locks including those sold by GM dealers may use different tumblers.				
Torrent	2007-10	B111	Lock service package	LC8038SP	Includes tumblers and springs for assembly		
Trans Am	All		see Firebird				
Trans Sport	1990-96	GMA/K	Coded cylinder	LC1428	Uncoded cylinder	LC1428U	Use tumbler series P-41-101/105
Trans Sport	1997-98	B97	Coded cylinder	LC1353	Uncoded cylinder	LC1353U	Use tumbler series P-41-151/154
Trans Sport	1999-05	B97	Replacement locks available from Strattec Use tumbler series P-41-151/154				
Vibe	2003-08	TR47 10-cut	Coded cylinder – cars without transponder	C-30-173	NOTE: C-30-176 is identified by the small nose on the face of the ignition lock to attach the transponder receiver. Use tumbler series P-30-131/134		
			Coded cylinder – cars with transponder	C-30-176			
Vibe	2009-10	TR47 10-cut	Coded cylinder – cars without transponder	C-30-199	NOTE: C-30-198 is identified by the small nose on the face of the ignition lock to attach the transponder receiver. Use tumbler series P-30-131/134		
			Coded cylinder – cars with transponder	C-30-198			
Wave	2004-08	DWO4R	Coded cylinder	C-50-110	NOTE: To use C-50-110 on cars with transponder keys remove the black plastic cap attached to the front of the lock. Use tumbler series P-13-101/104 (P-21-111/114)		
Wave	2009-11		See G3				

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## 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
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.
B61	P-13-101 Or P-21-111	P-13-102 Or P-21-112	P-13-103 Or P-21-113	P-13-104 Or P-21-114		A-13-101 current keying kit for this series only Also contained in the A-21-101 current keying kit  Also contained in the A-41-152 keying kit which is no longer available for purchase.  Refill packs may be ordered under the P-13-101/104 or P-21-111/114 part numbers, same parts at the same price.
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 Locks made by HUF	P-41-111	P-41-112	P-41-113	P-41-114		A-41-103 current keying kit  Also contained in keying kit A-41-150 which is no longer available for purchase
B102, B107, B111 Ortech Grand Prix C-41-004 G6 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.

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B102, B107, B111 Ortech Montana (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.
DC1, DC3	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.
DWO4R DWO4C (DWO4CT6)	P-13-101 Or P-21-111	P-13-102 Or P-21-112	P-13-103 Or P-21-113	P-13-104 Or P-21-114		A-13-101 current keying kit for this series only Also contained in the A-21-101 keying kit Also contained in the A-41-152 keying kit which is no longer available for purchase. Refill packs may be ordered under the P-13-101/104 or P-21-111/114 part numbers, same parts at the same price.
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
GM45P						Tumblers and service parts are not available
HU43	P-23-111 (#1 depth)	P-23-112 (#2 depth)	P-23-113 (#3 depth)	P-23-114 (#4 depth)	P-23-115 (#5 depth)	A-23-102 current full size keying kit
	P-23-116 (#6 depth)	P-23-117 (#7 depth)	P-23-118 (#8 depth)	P-23-119 (#9 depth)		Mini-pack of tumblers is also available as part no. MP-23-110 Contains enough tumblers and springs to assemble at least one lock with some left over.
TR47 10-cut	P-30-131	P-30-132	P-30-133	P-30-134		A-30-113 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. RP6419

For locks using B61, DWO4R, DWO4C keys - part no. P-31-100

For locks using HU43 2-track high security keys - part no. P-31-100

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

P-00-100 - currently active part number - 100 springs per pack

This spring can also be substituted to use in locks using double bitted keys B97, etc.:

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	