

BMW DOOR 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. Identify which tumblers and keying kits to use according to the separate chart organized by the key blank numbers.
3. Items marked DWO are discontinued when out. The part numbers are listed for the benefit of those who already have stock.
4. In model changeover years there may be 2 different versions of the same car name sold as the same year model. The different versions are designated by the model code (such as 3-series E21). You can use the keyway as another way to check.
5. Remember right side (RH) is passenger side, left side (LH) is driver side

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes
1502,1600, 2000, 2002	1968-77	BMW1	Complete lock and handle RH	D-13-225 (DWO)	Complete lock and handle LH	D-13-226 (DWO)	Tumblers not available.
2500, 2800, Bavaria	All	PE1	Complete lock RH	D-13-223 (DWO)	Complete lock LH	D-13-224 (DWO)	Tumblers not available
1-series E81, E82, E87, E88	2004-13	HU92R	Replacement locks available from BMW dealers only. Use tumbler series P-31-171/178				
1-series F20, F21	2011-18	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134				
2-series F22, F23	2013-18	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134				
3-series E21	1977-83	X59 BMW3	Uncoded service pack with pawl for R&L	D-13-327	Use tumbler series P-13-101/104 (P-21-111/114)		
3-series except convertible E30	1984-91	X59 BMW3	Uncoded service pack with pawl for RH all, and LH without deadlocking	D-13-329	Uncoded service pack with pawl for LH door with deadlocking	D-13-250 (DWO)	Use tumbler series P-13-101/104 (P-21-111/114) For D-13-250 positions 7/11 only use tumbler series P-13-121/123
3-series convertible E30	1984-94						
3-series E36	1991-94	S7BWP	Uncoded plug RH	D-13-341	Uncoded plug LH	D-13-342	Use tumbler series P-13-131/144
3 series except convertible E36	1995-98	S7BWP	Uncoded plug RH	D-13-345 (DWO)	Uncoded plug LH	D-13-346 (DWO)	Use tumbler series P-13-131/144
3-series convertible E36	1995-99	S7BWP	Uncoded plug RH	D-13-345 (DWO)	Uncoded plug LH	D-13-346 (DWO)	Use tumbler series P-13-131/144
3-series hatchback E36	1995-00	S7BWP	Uncoded plug RH	D-13-345 (DWO)	Uncoded plug LH	D-13-346 (DWO)	Use tumbler series P-13-131/144
3-series E46	1999-00	HU92R	Complete lock RH	D-13-259 (DWO)	Complete lock LH	D-13-260 (DWO)	Use tumbler series P-31-171/178
3-series E46	2001-05	HU92R	Complete lock RH	D-13-261	Complete lock LH	D-13-262	Use tumbler series P-31-171/178
3-series convertible E46	2006	HU92R	Complete lock RH	D-13-261	Complete lock LH	D-13-262	Use tumbler series P-31-171/178
3-series convertible E93	2007-13	HU92R	No lock on RH side		Complete lock LH	D-13-265	Use tumbler series P-31-171/178
3-series coupe E46	2006	HU92R	Complete lock RH	D-13-261	Complete lock LH	D-13-262	Use tumbler series P-31-171/178
3-series coupe E93	2005-13	HU92R	No lock on RH side		Complete lock LH	D-13-265	Use tumbler series P-31-171/178
3-series sedan E90	2006-11	HU92R	No lock on RH side		Complete lock LH	D-13-267	Use tumbler series P-31-171/178
3-series Station wagon E91	2006-12	HU92R	No lock on RH side		Complete lock LH	D-13-267	Use tumbler series P-31-171/178
3-series F30, F31, F34	2011-19	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134				
4-series F32, F33, F36	2014-19	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134				

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5-series E12	1975-77	X59 BMW3	Uncoded service pack with pawl for R&L	D-13-331	Use tumbler series P-13-101/104 (P-21-111/114)			
5-series E12	1977-81	X59 BMW3	Complete lock RH	D-13-239	Complete lock LH	D-13-240	Use tumbler series P-13-101/104 (P-21-111/114)	
5-series E28	1982-88	X59 BMW3	Uncoded service pack with pawl for RH all, and LH without deadlocking	D-13-333	Uncoded service pack with pawl for LH door with deadlocking	D-13-254 (DWO)	Use tumbler series P-13-101/104 (P-21-111/114) For D-13-254 positions 7/11 only use tumbler series P-13-121/123	
5-series E34	1988-96	S7BWP	Uncoded plug RH	D-13-343	Uncoded plug LH	D-13-344	Use tumbler series P-13-131/144	
5-series E39	1995-03	S7BWP	Complete lock RH	D-13-247 (DWO)	Complete lock LH	D-13-248 (DWO)	Use tumbler series P-13-131/144	
5-series E60, E61	2004-10	HU92R	No lock on RH side		Complete lock LH	D-13-275		
5-series F07, F10, F11	2010-16	HU100R	Replacement locks available from BMW dealers only.					
6-series E24	1977-86	X59 BMW3	Uncoded service pack with pawl for R&L	D-13-335	Use tumbler series P-13-101/104 (P-21-111/114)			
6-series E63, E64	2004-10	HU92R	Replacement locks available from BMW dealers only. Use tumbler series P-31-171/178					
6-series F06, F12, F13	2011-18	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134					
7-series E23	1977-83	X59 BMW3	Uncoded service pack with pawl for R&L	D-13-335	Use tumbler series P-13-101/104 (P-21-111/114)			
7-series E23	1984-87	X59 BMW3	Uncoded service pack RH	D-13-237	Uncoded service pack LH	D-13-238	Use tumbler series P-13-101/104 (P-21-111/114) For D-13-238 positions 7/11 use tumbler series P-13-121/123	
7-series E32	1988-94	S7BWP	Uncoded plug RH	D-13-343	Uncoded plug LH	D-13-344	Use tumbler series P-13-131/144	
7-series E39	1995-01	S7BWP	Complete lock RH	D-13-245	Complete lock LH	D-13-246	Use tumbler series P-13-131/144	
7-series E65, E66, E67, E68	2002-08	HU92R	No lock on RH side		Complete lock LH	D-13-269		
7-series F01, F02, F03, F04	2002-08	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134					
8-series	1991-98	S7BWP	Uncoded plug RH	D-13-257	Uncoded plug LH	D-13-258	Use tumbler series P-13-131/144	
X1	2009-15	HU92R	No lock on RH side		Complete lock LH	D-13-277		
X1	2016-19	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134					
X2	2018-19	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134					
X3	2003-11	HU92R	Replacement locks available from BMW dealers only. Use tumbler series P-31-171/178					
X3	2012-18	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134					
X4	2015-19	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134					
X5	2000-06	HU92R	No lock on RH side		Complete lock LH	D-13-273		
X5	2007-13	HU92R	Replacement locks available from BMW dealers only. Use tumbler series P-31-171/178					
X5	2014-19	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134					
X6	2008-14	HU92R	No lock on RH side		Complete lock LH	D-13-279		
X6	2015-19	HU100R	Replacement locks available from BMW dealers only. Use tumbler series P-23-121/134					
Z3	1996-02	S7BWP	Uncoded plug RH	D-13-345 (DWO)	Uncoded plug LH	D-13-346 (DWO)	Use tumbler series P-13-131/144	
Z4	2003-16	HU92R	Replacement locks available from BMW dealers only. Use tumbler series P-31-171/178					

Scroll down for tumbler and keying kit information

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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. 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	Tumbler	Tumbler	Tumbler	Tumbler	Springs	Keying kits and Notes
HU92R	#1 depth P-31-171	#2 depth P-31-172	#3 depth P-31-173	#4 depth P-31-174		P-31-100	A-31-110 current keying kit
	#11 depth P-31-175	#12 depth P-31-176	#13 depth P-31-177	#14 depth P-31-178			
HU100R	1R depth P-23-121	2R depth P-23-122	3R depth P-23-123	4R depth P-23-124		P-31-100	A-23-103 current keying kit
	1L depth P-23-131	2L depth P-23-132	3L depth P-23-133	4L depth P-23-134			
S7BWP	1 left P-13-131 (DWO)	2 left P-13-132 (DWO)	3 left P-13-133 (DWO)	4 left P-13-134 (DWO)		P-31-100	Contained in the A-13-103 keying kit which is no longer available for purchase.
	1 right P-13-141 (DWO)	2 right P-13-142 (DWO)	3 right P-13-143 (DWO)	4 right P-13-144 (DWO)			Now available is a mini-pack of tumblers which contains 6 pieces each of the 8 different variations, enough to service 1 or 2 locks – order part number MP-13-103 (available as a complete set only)
X59 BMW3 (X144)	#1 depth P-13-101 Or P-21-111	#2 depth P-13-102 Or P-21-112	#3 depth P-13-103 Or P-21-113	#4 depth P-13-104 Or P-21-114		P-31-100	A-13-101 current keying kit for this series only
							Also contained in the A-21-101 keying kit
	P-13-121	P-13-122	P-13-123			P-31-100	Also contained in the A-41-152 and A-21-100 keying kits which are 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. Special design tumblers used only in spaces 7-11 of deadlocking door locks. A-13-102 current keying kit for this series only.