

MAZDA 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. If a specific model is not listed, the correct tumblers to use can be identified by the key profile only.
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. IMPORTANT: RIGHT SIDE (RH) is the PASSENGER SIDE, LEFT SIDE (LH) is the DRIVER SIDE. If only one part number is listed, that part number can be used on either side.

Model	Years	Key	Part description	Part no.	Part description	Part no.	Notes
2	2010-14	MZ31	Replacement locks available from Mazda dealers only Use tumbler series P-20-131/155				
3	2004-09	MZ31	Complete lock LH 2004 - Dec 2006 production	D-20-163	Complete lock RH 2004 - Dec 2006 production	D-20-162	
			Complete lock LH Jan 2007 – 2009 production	D-20-165			
			NOTE: See the illustrations at the end of this section as there are overlaps in usage between the different designs in the 2006-07 model years.				
3	2010-13	MZ31	Complete lock LH	D-20-167	Complete lock RH	D-20-166	
3	2014-18	MZ31	Complete lock LH	D-20-169			
3	2019-24	MZ31	Complete lock LH	D-20-179			
323	1986-89	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/164
323, Protégé	1990-94	MZ19	Coded lock	D-20-110	Coded pair including pawls	DP-20-110	If original pawl cannot be reused use P-20-309 (RH) or P-20-310 (LH) Use face cap P-20-216 Use tumbler series P-20-131/155
5	2006-10	MZ31	Complete lock LH	D-20-163	Complete lock RH	D-20-162	
5	2011-18	MZ31	Complete lock LH	D-20-177			
6	2003-08	MZ31	Complete lock LH	D-20-163	Complete lock RH	D-20-162	
			Complete lock LH Alternate design	D-20-165			
			NOTE: See the illustrations at the end of this section as there are overlaps in usage between the different designs				
6	2009-13	MZ31	Complete lock LH	D-20-167	Complete lock RH	D-20-166	
6	2014-23	MZ31	Complete lock LH	D-20-169			
626	1979-87	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/164
626	1988-92	MZ16	Complete lock RH 0.8 inch face diameter	D-20-105	Complete lock LH 0.8 inch face diameter	D-20-106	Use face cap P-20-214 Use tumbler series P-20-111/164
			Complete lock RH 0.9 inch face diameter	D-20-107	Complete lock LH 0.9 inch face diameter	D-20-108	Use face cap P-20-215 Use tumbler series P-20-111/164
626	1993-97	MZ19	Coded lock no pawl lock body length 1.9 inch / 49 mm	D-20-115	If original pawl cannot be reused use P-20-305 (RH) or P-20-306 (LH) Use face cap P-20-218 Use tumbler series P-20-131/155		
			Coded lock no pawl lock body length 1.5 inch / 38 mm	D-20-129	If original pawl cannot be reused use P-20-311 (RH) or P-20-312 (LH) Use face cap P-20-218 Use tumbler series P-20-131/155		
			Coded lock 1.9 inch complete with alarm switch molded into place and with pawl RH only	D-20-160	Coded lock 1.9 inch complete with alarm switch molded into place and with pawl LH only	D-20-161	Use tumbler series P-20-131/155
626	1998-02	MZ31	Coded lock no pawl	D-20-141	If original pawl cannot be reused use P-20-311 (RH) or P-20-312 (LH) Use face cap P-20-218 Use tumbler series P-20-131/155		

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808	1972-78	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/164
929	1988-91	MZ16	Complete lock RH	D-20-123	Complete lock LH	D-20-124 (DWO)	Use face cap P-20-214 Use tumbler series P-20-111/164
			NOTE: The D-20-123 can be used to rebuild a left side door lock if the original housing and bracket can be reused. Uncoded plug is available as part no. D-20-304				
929	1992-95	MZ19	Coded lock no pawl	D-20-129	If original pawl cannot be reused use P-20-311 (RH) or P-20-312 (LH) Use face cap P-20-218 Use tumbler series P-20-131/155		
Cosmo	1974-78	X60	Complete lock with reversible pawl R&L	D-20-140	Use face cap P-30-201 Use tumbler series P-30-141/144		
CX3	2016-21	MZ31	Complete lock LH	D-20-171			
CX5	2013-16	MZ31	Complete lock LH	D-20-171			
CX5	2017-23	MZ31	Complete lock LH	D-20-173			
CX7	2007-12	MZ31	Complete lock LH	D-20-175			
CX7	2007-12	MZ31	Complete lock LH	D-20-163	Complete lock LH Alternate design	D-20-175	
			NOTE: See the illustrations at the end of this section as there are overlaps in usage between the different designs				
CX9	2007-15	MZ31	Complete lock LH	D-20-163	Complete lock LH Alternate design	D-20-165	Use tumbler series P-20-131/155
			NOTE: See the illustrations at the end of this section as there are overlaps in usage between the different designs				
CX9	2016-19	MZ31	Replacement locks available from Mazda dealers only Use tumbler series P-20-131/155				
GLC	1977-85	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/164
GLC wagon	1981-86	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/164
Miata	1989-98	MZ19	Coded lock no pawl	D-20-151 (DWO)	Uncoded plug	D-20-310	Use tumbler series P-20-131/155
			NOTE: The D-20-310 may be used to repair a damaged plug if the original lock housing and pawl can be reused.				
Miata MX5	1999-04	MZ31	Complete lock RH	D-20-142	Complete lock LH	D-20-143	Use tumbler series P-20-131/155
Millenia	1995-02	LXP90P	Complete lock RH	D-20-138	Complete lock LH	D-20-139	Use tumbler series P-30-110/119
MPV	1989-99	MZ19	Coded lock no pawl	D-20-151 (DWO)	Uncoded plug	D-20-310	Use tumbler series P-20-131/155
			NOTE: The D-20-310 may be used to repair a damaged plug if the original lock housing and pawl can be reused.				
MPV	2000-03	MZ31	Complete lock RH	D-20-147	Complete lock LH	D-20-148	Use tumbler series P-20-131/155
MPV	2004-05	MZ31	Replacement locks available from Mazda dealers only Use tumbler series P-20-131/155				
MX3	1992-95	MZ19	Complete lock RH	D-20-127	Complete lock LH	D-20-128	Use tumbler series P-20-131/155
MX5	2006-08	MZ31	Replacement locks available from Mazda dealers only Use tumbler series P-20-131/155				
MX6	1988-92	MZ16	Complete lock RH 0.9 inch face diameter	D-20-107	Complete lock LH 0.9 inch face diameter	D-20-108	Use face cap P-20-215 Use tumbler series P-20-111/164
MX6	1993-96	MZ19	Coded lock no pawl lock body length 1.9 inch / 49 mm	D-20-115	If original pawl cannot be reused use P-20-305 (RH) or P-20-306 (LH) Use face cap P-20-218 Use tumbler series P-20-131/155		
			Coded lock no pawl lock body length 1.5 inch / 38 mm	D-20-129	If original pawl cannot be reused use P-20-311 (RH) or P-20-312 (LH) Use face cap P-20-218 Use tumbler series P-20-131/155		
			Coded lock 1.9 inch complete with alarm switch molded into place and with pawl RH only	D-20-160	Coded lock 1.9 inch complete with alarm switch molded into place and with pawl LH only	D-20-161	Use tumbler series P-20-131/155
Navajo	1991-94	H54	Uncoded service pack black	D-42-222	Coded pair (available in chrome only)	DP-42-122	Use face cap P-42-202 (black) or P-42-201 (chrome) Use tumbler series P-42-141/145
Pickup	1972-73	X36	Replacement locks available from Mazda or Ford dealers only.(Mazda Pickup = Ford Courier)				
Pickup	1974-75	MZ16	Complete lock with reversible pawl R&L	D-20-102	Use face cap P-20-203 Use tumbler series P-20-111/113		
Pickup	1976-93	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/164
Pickup	1994-95	H54	Uncoded service pack black cap, chrome dust cover	D-42-208	Coded pair (available in chrome only)	DP-42-122	Use face cap P-42-202 (black) or P-42-201 (chrome) Use tumbler series P-42-141/145
			Uncoded service pack black	D-42-222	Use pawl P-42-303 Use face cap P-42-202 Use tumbler series P-42-141/145		

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Pickup	1996-11	H75	Uncoded service pack chrome	D-42-261	Coded pair – chrome	DP-42-180 DL5886	Use face cap P-42-266 Use tumbler series as follows: Hurd (D-42-251) - P-42-141/145 Lockcraft (DL5886) - P-42-061/065
			SPECIAL NOTE: The uncoded locks were previously available as D-42-251 or DL5886U (chrome), and D-42-252 or DL5887U (black), which will continue to be available until stock is sold out. D-42-261 (chrome) and D-42-262 (black) uncoded service pack includes tumblers for assembly and a pawl that is reversible for right side or left side.				
Protégé	1995-96	MZ19	Complete lock RH & LH without pawl	D-20-158	Use face cap P-20-218 Use tumbler series P-20-131/155		
Protégé	1997-03	MZ31	Complete lock RH & LH without pawl	D-20-159	Use face cap P-20-218 Use tumbler series P-20-131/155		
RX2, RX3	1972-78	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/113
RX4	1974-78	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/113
RX7	1978-85	MZ16	Coded lock with reversible pawl R&L	D-20-101	Coded pair	DP-20-101	Use face cap P-20-211 Use tumbler series P-20-111/164
RX7	1986-91	MZ16	Complete lock RH	D-20-113	Complete lock LH	D-20-114 (DWO)	Use face cap P-20-218 Use tumbler series P-20-111/164
			NOTE: The D-20-113 can be used to rebuild a left side door lock if the original housing and bracket can be reused. Uncoded plug only is also available as part no. D-20-304				
RX7	1993-95	MZ19	Complete lock RH	D-20-121	Complete lock LH	D-20-122	Use face cap P-20-218 Use tumbler series P-20-131/135
RX8	2004-08	MZ31	Complete lock LH	D-20-163	Complete lock Alternate design	D-20-165	Use tumbler series P-20-131/155
			NOTE: See the illustrations at the end of this section as there are overlaps in usage between the different designs for 2006-08 model years				
RX8	2009-11	MZ31	Complete lock LH	D-20-165			
Tribute	2001-06	H75	Replacement locks available from Mazda or Ford dealers only (Mazda Tribute = Ford Escape) Use tumbler series P-42-151/155				

Illustrations to show the difference between D-20-163, D-20-165, and D-20-175 door locks. On the models with overlap compare the lock being replaced to these pictures.

D-20-163



D-20-165 and D-20-175



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 #1 depth	Tumbler #2 depth	Tumbler #3 depth	Tumbler #4 depth	Tumbler #5 depth	Springs	Keying kits and Notes
H54	P-42-141	P-42-142	P-42-143	P-42-144	P-42-145	P-42-140	A-42-115 current keying kit Also contained in keying kits A-42-100, A-42-104, and A-42-150 keying kits no longer available for purchase (DWO)
H75 (Tribute)	P-42-151	P-42-152	P-42-153	P-42-154	P-42-155	P-42-140	A-42-113 keying kit
H75 (pickup)	P-42-061 RP5044	P-42-062 RP5045	P-42-063 RP5046	P-42-064 RP5047	P-42-065 RP5048	RP5043	A-42-109 keying kit (DWO) Refill packs continue to be available
LXP90P	#1 depth full size P-30-110	#2 depth full size P-30-111	#3 depth full size P-30-112	#4 depth full size P-30-113	#4 depth full size alternate P-30-114	#5 depth full size P-30-115	A-30-110 keying kit
	#1 depth split does not exist	#2 depth split P-30-116	#3 depth split P-30-117	#4 depth split P-30-118	#5 depth split P-30-119		
MZ16 3-depths code series 1500-2499	P-20-111	P-20-112 (DWO)	P-20-113 (DWO)			P-00-100	Contained in keying kits A-20-100 and A-20-101 no longer available for purchase (DWO).
MZ16 4-depths code series 6500-7733	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 Also contained in keying kit A-20-100 and A-20-101 no longer available for purchase (DWO)
MZ19 & MZ31	P-20-131	P-20-132	P-20-133	P-20-144	P-20-155	P-00-100	A-20-103 keying kit containing only this series A-20-150 current keying kit containing this and the MZ16 series Also contained in keying kits A-20-100 and A-20-102 no longer available for purchase (DWO)
X60	P-30-141	P-30-142	P-30-143	P-30-144		P-00-100	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.

Tumbler springs:

Over the years we have sold tumbler springs under several different part numbers. As there are very minor differences between the springs used in most Japanese and Korean locks, we have consolidated the various springs as follows:

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	