

# KIA 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. Locks are only available coded with keys unless noted otherwise.
3. Identify which tumblers and keying kits to use according to the separate chart organized by the key blank numbers. Also note that unique to Hyundai and Kia, for some key profiles there may be 2 different tumblers designs used. You may need to compare the tumblers from the lock that you are working on to the tumblers in your kits to be sure.
4. Items marked DWO are discontinued when out. The part numbers are listed for the benefit of those who already have stock.
5. There are other situations unique to Hyundai and Kia that you need to keep in mind:
  - a. Although at one time Hyundai and Kia were different companies, they are now the same company. Because of that there are Hyundai applications which use Kia part numbers, and Kia applications which use Hyundai part numbers.
  - b. In model changeover years there may be 2 different versions of the same car name sold as the same year model. The official Hyundai and Kia information separates the two by “old body style” and “new body style”. Your customer may not know the difference, but you can use the keyway as another way to check.
  - c. There are some model ranges where 2 different keyways may be used on cars coming from the factory. We have listed both keyways when known, but replacement locks are not always available with the specific keyway needed. There may be some applications where it will not be possible to rekey to the original car key because the lock with the exact keyway is no longer available. Be sure to read all the way through the notes for information to help you do as much as possible to service your customer using parts that are still available.
6. 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	
Amanti	2003-10	LXP90P	No lock on RH side		Complete lock LH	D-40-149	Use tumbler series P-30-110/119	
Borrego	2008-12	HY20	No lock on RH side		Complete lock LH	D-40-179		
Cadenza	2013-16	N/A dealer only	No lock on RH side		Complete lock LH	D-40-155		
Cadenza	2017-18	N/A Dealer only	No lock on RH side		Complete lock LH	D-40-175		
Forte	2009-13	KK8	Complete lock RH	D-40-124	Complete lock LH	D-40-125		
Forte	2014-18	KK8	No lock on RH side		Complete lock LH	D-40-163		
Forte	2019	KK12	Replacement locks available from Kia dealers only					

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K900	2015-19	N/A dealer only	No lock on RH side		Complete lock LH	D-40-157	
Koup (Forte Koup)	2009-13	KK8	Complete lock RH	D-40-124	Complete lock LH	D-40-125	
Koup (Forte Koup)	2014-18	KK8	No lock on RH side		Complete lock LH	D-40-163	
Magenta	All		See Optima				
Niro	2017-18	KK12	No lock on RH side		Complete lock LH	D-40-177	
Opirus	2003-10	LXP90P	No lock on RH side		Complete lock LH	D-40-149	Use tumbler series P-30-110/119
Optima	2001-04	HY12	Complete lock RH	D-36-160	Complete lock LH	D-36-161	Use tumbler series P-30-161/164
Optima	2005-06	HY12	Complete lock RH	D-40-112	Complete lock LH	D-40-113	
Optima	2006-10	HY15	Complete lock RH	D-40-114	Complete lock LH	D-40-115	
Optima	2010	KK10	Complete lock RH	D-40-144	Complete lock LH	D-40-145	
Optima	2011-15	KK10	No lock on RH side		Complete lock LH	D-40-117	
Optima Hybrid	2016	KK10	No lock on RH side		Complete lock LH	D-40-117	
Optima Except hybrid	2016	KK12	No lock on RH side		Complete lock LH	D-40-169	
Optima	2017-18	KK12	No lock on RH side		Complete lock LH	D-40-169	
Rio	2001-05	KK3	Coded lock	D-40-119	Use face cap P-40-201 Use tumbler series P-36-101/104 The same lock body is used for RH and LH, reuse the original pawl if necessary.		
		X269 (KK5)	Replacement locks using this keyway are only available as a complete lock set (ignition, 2 door locks, rear compartment lock) part no. S-40-001 Use face cap P-20-265 for door locks Tumblers for this lock series are not available				
Rio	2006-11	HY16	Complete lock RH	D-40-120	Complete lock LH	D-40-121	
		KK10	Complete lock RH	D-40-140	Complete lock LH	D-40-141	
Rio	2012-17	KK10	Complete lock RH	D-40-142	Complete lock LH	D-40-143	
Rio	2018-19	KK12	Replacement locks available from Kia dealers only				
Rondo	2007-13	HY17	Complete lock RH	D-40-122	Complete lock LH	D-40-123	
		KK10	Complete lock RH	D-40-150	Complete lock LH	D-40-151	
Sedona	2002-05	KK3	Complete lock RH	D-40-110	Complete lock LH	D-40-111	
Sedona	2006-14	HY15	Complete lock RH	D-40-128	Complete lock LH	D-40-129	
Sedona	2015-18	KK10	Replacement locks available from Kia dealers only				
Sephia	1994-97	KK1	Complete lock RH	D-40-101	Complete lock LH	D-40-102	
Sephia	1998-01	KK3	Complete lock RH	D-40-108	Complete lock LH	D-40-109	
Sorento	2003-09	HY12	Complete lock RH	D-40-130	Complete lock LH	D-40-131	
Sorento	2010-14	KK10	Replacement locks available from Kia dealers only				
Sorento	2015-19	HY18R	No lock on RH side		Complete lock LH	D-40-167	
Soul	2009-11	KK8	Complete lock RH	D-40-126	Complete lock LH	D-40-127	
Soul	2012-13	KK8	No lock on RH side		Complete lock LH	D-40-147	
Soul	2014-19	KK10	No lock on RH side		Complete lock LH	D-40-165	
Spectra	2000-03	KK3	Complete lock RH	D-40-108	Complete lock LH	D-40-109	
Spectra	2004-09	HY14	Complete lock RH	D-40-132	Complete lock LH	D-40-133	
Sportage	1995-96	KK2	Complete lock RH	D-40-103	Complete lock LH	D-40-104	
Sportage	1997-00	KK2	Complete lock RH	D-40-106	Complete lock LH	D-40-107	
Sportage	2001-02	KK4	Replacement locks available from Kia dealers only				
Sportage	2005-10	HY14	Complete lock RH	D-40-134	Complete lock LH	D-40-135	
Sportage	2011-16	HY15	No lock on RH side		Complete lock LH	D-40-159	
		KK10	No lock on RH side		Complete lock LH	D-40-161	
Sportage	2017-19	KK12	No lock on RH side		Complete lock LH (cylinder exposed)	D-40-171	
			No lock on RH side		Complete lock LH (cylinder hidden)	D-40-173	
			NOTE: "Cylinder exposed" means that the keyhole is always visible from the outside when looking at the door handle. "Cylinder hidden" means that there is a cover which must be removed in order to expose the keyhole.				
Stinger	2018-19	KK12	No lock on RH side		Complete lock LH	D-40-153	

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	#1 depth tumbler	#2 depth tumbler	#3 depth tumbler	#4 depth tumbler	#5 depth tumbler		Keying kits and Notes
HY12 HY13 HY14	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.
HY15 10 space 5 depth See note	P-36-111	P-36-112	P-36-113	P-36-114	P-36-115		Tumbler width 0.245 inch  A-36-103 new combination keying kit includes this series  A-36-102 combination keying kit includes this series, replaced by new combination keying kit A-36-103
HY15 8 space 4 depth See note  Also HY16	P-40-121  Replaced by P-40-141	P-40-122  Replaced by P-40-142	P-40-123  Replaced by P-40-143	P-40-122  Replaced by P-40-144			Tumbler width 0.230 inch  A-36-103 new combination keying kit includes this series  A-36-102 combination keying kit includes this series, replaced by new combination keying kit A-36-103  P-40-141/144 are packs of 25 which replace P-40-121/124 packs of 5.
HY17	P-36-111	P-36-112	P-36-113	P-36-114	P-36-115		A-36-103 new combination keying kit includes this series  A-36-102 combination keying kit includes this series, replaced by new combination keying kit A-36-103
HY18 HY18R	P-36-131	P-36-132	P-36-133	P-36-134	P-36-135		A-36-103 new combination keying kit includes this series  A-36-102 combination keying kit includes this series, replaced by new combination keying kit A-36-103
HY20	P-36-121	P-36-122	P-36-123	P-36-124			A-36-103 new combination keying kit includes this series  A-36-102 combination keying kit includes this series, replaced by new combination keying kit A-36-103
KK1, KK2 KK3, KK4 Narrow See note	P-30-141	P-30-142	P-30-143	P-30-144			Tumbler width 0.195 inch  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.
KK1, KK2 KK3, KK4 Wide See note	P-36-101	P-36-102	P-36-103	P-36-104			Tumbler width 0.265 inch  A-36-101 current keying kit
KK8	P-40-131	P-40-132	P-40-133	P-40-134	P-40-135		A-36-103 new combination keying kit includes this series  A-36-102 combination keying kit includes this series, replaced by new combination keying kit A-36-103
KK10	P-36-121	P-36-122	P-36-123	P-36-124			A-36-103 new combination keying kit includes this series  A-36-102 combination keying kit includes this series, replaced by new combination keying kit A-36-103
KK12	P-36-141	P-36-142	P-36-143	P-36-144	P-36-145		A-36-103 combination keying kit (this series was not in the previous combination keying kit A-36-102)
LXP90P (TOY40)	#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		

## Update package for A-36-102 keying kit – part no. A-36-102-UP

If you already have the A-36-102 keying kit you can order an upgrade package to make your existing kit the same as the new A-36-103 kit. Here is what you will get:

1 pack each of new tumblers P-36-141, P-36-142, P-36-143, P-36-144, P-36-145 for locks using KK18 keys

New layout card to replace the one in the top of the box of your existing A-36-102 kit

Put the new tumblers in the spaces of your A-36-102 box according to the new layout card and your existing kit will be upgraded to be the same as the new A-36-103 kit

Scroll down for information about tumbler springs

# KIA DOOR LOCKS

## 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:

### STEEL SPRINGS

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

### BRASS SPRINGS

P-31-100 - 100 springs per package