

KIA 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.
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.

Model	Years	Key	Part description	Part no.	Notes
Amanti	2003-10	LXP90P	Coded cylinder	C-40-131	
Borrego	2008-12	KK10	Coded cylinder	C-40-127	
Cadenza	2013-18	Prox	Replacement locks available from Kia dealers only.		
Forte	2009-13	KK8	Coded cylinder	C-40-118	
Forte	2014-18	KK8	Coded cylinder	C-40-135	
K900	2014-19	Prox	Replacement locks available from Kia dealers only.		
Koup (Forte Koup)	2009-13	KK8	Coded cylinder	C-40-118	
Koup (Forte Koup)	2014-18	KK8	Coded cylinder	C-40-135	
Magenta			See Optima		
Niro	2018-19	KK12	Coded cylinder	C-40-124	
Opirus	2003-10	LXP90P	Coded cylinder	C-40-131	
Optima	2001-05	HY12	Coded cylinder	C-36-131	

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Optima	2006-10	HY15	Coded cylinder without transponder	C-40-125			
			Coded cylinder With transponder	C-40-126			
		KK10	Replacement locks available from Kia dealers only				
Optima	2011-15	KK10	Replacement locks available from Kia dealers only				
Optima	2016-19	KK12	Replacement locks available from Kia dealers only.				
Rio	2001-05	KK3	Replacement locks available from Kia dealers only.				
		X269	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				
Rio	2006-11	HY15	Replacement locks available from Kia dealers only.				
Rio	2012-17	KK10	Coded cylinder	C-40-123			
Rio	2018-19	KK12	Replacement locks available from Kia dealers only.				
Rondo	2007-13	HY17	Coded cylinder illuminated	C-40-114	Coded cylinder Not illuminated	C-40-115	
Rondo (some with high security key)	2007-13	KK10	Coded cylinder	C-40-137			
Sedona	2002-05	KK3	Replacement locks available from Kia dealers only.				
Sedona	2006-14	HY15	Coded cylinder No transponder	C-40-112	Coded cylinder With transponder	C-40-113	
Sedona	2015-18	KK10					
Sephia	1994-97	KK1	Coded cylinder automatic transmission no airbag	C-40-102	Coded cylinder manual transmission no airbag	C-40-101	Use tumbler series P-36-101/104
			Coded cylinder automatic transmission with airbag	C-40-105	Coded cylinder manual transmission with airbag	C-40-104	Use tumbler series P-36-101/104
Sephia	1998-01	KK3	Replacement locks available from Kia dealers only.				
Sorento	2003-06	HY12	Coded cylinder	C-40-122			
Sorento	2007-09	HY12	Coded cylinder No transponder	C-40-129	Coded cylinder With transponder	C-40-130	
Sorento	2010-14	KK10	Coded cylinder	C-40-132			
Sorento	2015-18	HY18R					
Soul	2009-13	KK8	Coded cylinder illuminated	C-40-128	Coded cylinder Not illuminated	C-40-109	
Soul	2014-18	KK10	Coded cylinder	C-40-134			
Spectra	2000-03	KK3	Replacement locks available from Kia dealers only.				
Spectra	2004-09	HY14	Coded cylinder	C-36-144			
Sportage	1995-00	KK2	Coded cylinder automatic transmission no airbag	C-40-102	Coded cylinder manual transmission no airbag	C-40-101	Use tumbler series P-36-101/104
			Coded cylinder automatic transmission with airbag	C-40-105	Coded cylinder manual transmission with airbag	C-40-104	Use tumbler series P-36-101/104
Sportage	2001-02	KK4	Replacement locks available from Kia dealers only.				
Sportage	2005-10	HY14	Coded cylinder	C-40-116			
Sportage	2011-16	KK10	Coded cylinder	C-40-133			
Sportage	2017-18	KK12	Coded cylinder	C-40-136			
Stinger	2018-19	Prox	Replacement locks available from Kia dealers only				

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

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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