

HYUNDAI 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.	Part description	Part no.	Notes
Accent	1995-99	HY13 Or HY14	Complete lock & switch automatic transmission	C-36-218 (DWO)	Complete lock & switch manual transmission	C-36-217 (DWO)	Use tumbler series P-30-161/164
			Coded cylinder automatic transmission (3/97-1999 only)	C-36-118 (DWO)	Coded cylinder manual transmission (3/97-1999 only)	C-36-117 (DWO)	Use tumbler series P-30-161/164
Accent	2000-05	HY14	Coded cylinder automatic transmission	C-36-122 (DWO)	Coded cylinder manual transmission	C-36-121 (DWO)	Use tumbler series P-30-161/164
			Complete lock including housing	C-36-145			
Accent without transponder	2006-11	HY16	Coded cylinder	C-36-132			
Accent with transponder (Canada)	2006-11	HY16	Coded cylinder	C-36-140			
Accent	2012-17	HY18	Coded cylinder	C-36-142			
Accent	2018-19	KK12	Replacement locks available from Hyundai dealers only.				

Scroll down for more

HYUNDAI IGNITION LOCKS

Azera	2006-11	HY20	Coded cylinder	C-36-123			
Azera	2012-17	Prox	Replacement locks available from Hyundai dealers only.				
Elantra	1992-93	X216	Coded cylinder automatic transmission	C-36-106	Coded cylinder manual transmission	C-36-105	Use tumbler series P-30-161/164
Elantra	1994-95	X216	Coded cylinder automatic transmission	C-36-114	Coded cylinder manual transmission	C-36-113	Use tumbler series P-30-161/164
Elantra	1996-00	HY14	Coded cylinder automatic transmission	C-36-116 (DWO)	Coded cylinder manual transmission	C-36-115 (DWO)	Use tumbler series P-30-161/164
Elantra	2001-06	HY14	Cylinder assembly	C-36-144	Complete lock with switch	C-36-124	Use tumbler series P-30-161/164
Elantra	2007-10	HY17	Coded cylinder	C-36-125			
Elantra 4-door sedan	2011-15	HY15	Coded cylinder (use for both cars with and without transponder)	C-36-130			
Elantra 4-door sedan	2016-18	HY15	Coded cylinder	C-36-139			
Elantra GT	2013-17	HY18	Replacement locks available from Hyundai dealers only.				
Elantra GT	2018-19	KK12	Coded cylinder	C-36-143			
Elantra Touring (Wagon)	2008-12	HY20	Replacement locks available from Hyundai dealers only.				
Entourage without transponder	2006-10	HY15	Coded cylinder	C-40-112			
Entourage with transponder	2006-10	HY15	Coded cylinder	C-40-113			
Equus	2011-16	Prox	Replacement locks available from Hyundai dealers only.				
Excel	1986-89	X160	Coded cylinder	C-36-101	Complete lock with switch	C-36-201	Use tumbler series P-30-141/144
Excel	1990-94	X196	Coded cylinder automatic transmission	C-36-104	NOTE: To use the key warning buzzer with this replacement cylinder reuse from the original lock the plastic plunger that fits into the side of the cylinder housing, and the metal insert which fits into the plug. Use tumbler series P-36-101/104		
			Coded cylinder manual transmission	C-36-103 (DWO)	Discontinued when out, replacement locks now available from Hyundai dealers only. Use tumbler series P-36-101/104		
Genesis 2-door coupe	2008-16	HY15	Replacement locks available from Hyundai dealers only.				
Genesis 4-door sedan	2008-14	HY20	Coded cylinder	C-36-126			
Genesis 4-door sedan	2015-16	Prox	Replacement locks available from Hyundai dealers only.				
Genesis G80 4-door sedan	2017-19	Prox	Replacement locks available from Hyundai dealers only.				
Genesis G90 4-door sedan	2017-19	Prox	Replacement locks available from Hyundai dealers only.				
Ioniq	2017-19	KK12	Replacement locks available from Hyundai dealers only.				
Kona	2018-19	KK12	Replacement locks available from Hyundai dealers only.				
Pony	1982-86	DC1	Uncoded plug	C-22-301	Coded cylinder previously available as C-22-101, discontinued when out Use tumbler series P-30-141/144		
Santa Fe	2000-06	HY12	Coded cylinder	C-36-133			
Santa Fe	2007-12	HY15	Coded cylinder	C-36-141			
Santa Fe	2013-18	HY18R	Replacement locks available from Hyundai dealers only.				
Santa Fe except XL	2019	KK12	Replacement locks available from Hyundai dealers only. SPECIAL NOTE: These locks use code series S1-2500 with different tumblers than other models using KK12 keys.				
Santa Fe XL model only	2019	HY18R	Replacement locks available from Hyundai dealers only.				
Scoupe	1991-96	X196	Coded cylinder automatic transmission	C-36-104	NOTE: To use the key warning buzzer with this replacement cylinder reuse from the original lock the plastic plunger that fits into the side of the cylinder housing, and the metal insert which fits into the plug. Use tumbler series P-36-101/104		
			Coded cylinder manual transmission	C-36-103 (DWO)	Discontinued when out, replacement locks now available from Hyundai dealers only. Use tumbler series P-36-101/104		
Sonata	1988 to 5/89	X187	Coded cylinder	C-36-102	Use tumbler series P-30-141/144		
Sonata	5/89-94	X187	Coded cylinder automatic transmission	C-36-108	Coded cylinder manual transmission	C-36-107	Use tumbler series P-36-101/104
Sonata	1995-98	HY12	Coded cylinder automatic transmission	C-36-110 (DWO)	Coded cylinder manual transmission	C-36-10	Use tumbler series P-30-161/164
			Complete lock automatic transmission	C-36-147	Complete lock manual transmission	C-36-146	Use tumbler series P-30-161/164
Sonata	1999-05	HY12	Coded cylinder	C-36-131			
Sonata without transponder	2006-10	HY15	Coded cylinder	C-36-128			
Sonata with transponder (Canada)	2006-10	HY15	Coded cylinder	C-36-028			

Scroll down for more

HYUNDAI IGNITION LOCKS

Sonata	2011-14	HY20	Coded cylinder	C-40-123			
Sonata	2015-17	HY20	Coded cylinder	C-36-137			
Sonata Hybrid	2011-19	Prox.	Replacement locks available from Hyundai dealers only.				
Stellar	All	X187	Replacement locks available from Hyundai dealers only. Use tumbler series P-30-141/144				
Tiburon	1997-01	HY14	Coded cylinder automatic transmission	C-36-116 (DWO)	Coded cylinder manual transmission	C-36-115 (DWO)	Use tumbler series P-30-161/164
Tiburon	2002-08	HY14	Coded cylinder	C-36-134			
Tiburon	2008	HY15	Replacement locks available from Hyundai dealers only.				
Tucson	2005-09	HY14	Coded cylinder No illumination	C-36-136	Coded cylinder Illuminated	C-36-135	
Tucson	2010-4/2011	HY15	Replacement locks available from Hyundai dealers only.				
Tucson	4/2011-2013	HY20	Replacement locks available from Hyundai dealers only.				
Tucson	2014-15	HY20	Replacement locks available from Hyundai dealers only.				
Tucson gasoline engine	2015-18	HY20	Coded cylinder	C-36-138			
Tucson hydrogen fuel cell engine	2015-17	Prox.	Replacement locks available from Hyundai dealers only.				
Veloster	2012-17	HY18	Replacement locks available from Hyundai dealers only.				
Veloster	2018-19	KK12	Replacement locks available from Hyundai dealers only.				
Veracruz	2008-12	HY15	Replacement locks available from Hyundai dealers only.				
XG300/ XG350	2001-05	HY12	Replacement locks available from Hyundai dealers only.				

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
DC1	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.
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. x
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
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

Scroll down for more

HYUNDAI IGNITION LOCKS

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)
X160	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.
X187 X196 Narrow	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.
X187 X196 Wide	P-36-101	P-36-102	P-36-103	P-36-104			Tumbler width 0.265 inch A-36-101 current keying kit
X216	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.

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

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