New Key Programming Software Hyundai®-Kia® 2020
ADS2321 - Code D754908AD

September 2020

Advanced Diagnostics is pleased to announce the release of the ADS2321 key programming and pin code reading software for Hyundai®-Kia®.

This software has 2 functions:

1. **Programming bladed, proximity and remote keys for various Hyundai® and Kia® vehicles.**

   All keys and remotes have to be erased before programming. The remote and the transponder are programmed separately. The software supports all keys lost situations (no working keys required) and, depending on the model, a maximum of 8 bladed keys, 4 remotes or 2-3 proximity keys can be programmed. No additional cable or software are required.

   What else will I need?

   Smart Pro

2. **Pin code reading for Hyundai® and Kia® DST80 transponder keys.**

   This software is the **first solution** able to **read these pin codes without the need of an internet connection.** Smart Aerial and a working key are required.

   What else will I need?

   Smart Pro   **Smart Aerial**   **ADS2196 Software for key programming**

OFFER DETAILS	
Cable	**ADC2000**
Software category	**A**
Smart Aerial / other accessories required	**Smart Aerial required for DST80 pin code reading**
Other software required	**ADS2196 for DST80 key programming**

Software Applications Hyundai®-Kia® ADS2321

Programming bladed, proximity and remote keys

Europe

TABLE	🔑	🔒	PIN✓	PIN👶	PRO	🏍✗	MAX PROX	MAX KEYS	MAX REM
Hyundai® H1 (Bladed key) 2007-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® i10 (Bladed key) 2018-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® i10 (Proximity key) 2018-2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® i20 (Bladed key) 2018-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® i20 (Proximity key) 2018-2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® i30 (Bladed key) 2017-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® i30 (Proximity key) 2017-2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® Ionic (Proximity key) 2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® Ionic Electic (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Ionic Electic (Proximity key) 2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® Ionic Plug-in (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Ionic Plug-in (Proximity key) 2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® Kona (Bladed key) 2017-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Kona (Proximity key) 2017-2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® Kona Electric (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Kona Electric (Proximity key) 2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® Kona Hybrid (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Kona Hybrid (Proximity key) 2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® Nexo (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4

* For some model variants the pin code read may not be supported. In such cases please contact the authorized dealer.

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Software Applications Hyundai®-Kia® ADS2321

Programming bladed, proximity and remote keys

Europe

TABLE	🔑	🔒	PIN✓	PIN👶	PRO	🛵	MAX PROX	MAX KEYS	MAX REM
Hyundai® Nexo (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Santa Fe (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Santa Fe (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Tucson (Bladed key) 2016-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Tucson (Proximity key) 2016-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Ceed (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Ceed (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Ceed Plug in hybrid (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Ceed Plug in hybrid (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® e-Niro (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® e-Niro (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® e-Soul (Bladed key) 2019-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® e-Soul (Proximity key) 2019-2021	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Niro (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Niro (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Niro Plug in hybrid (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Niro Plug in hybrid (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Picanto (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Picanto (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		

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Software Applications Hyundai®-Kia® ADS2321

Programming bladed, proximity and remote keys

Europe

TABLE	🔑	🔐	PIN✓	PIN👤	PRO	📡	MAX PROX	MAX KEYS	MAX REM
Kia® ProCeed (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® ProCeed (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Rio (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Rio (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Sorrento (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Sorrento (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Sportage (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Sportage (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Stinger (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Stonic (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Stonic (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Xceed (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Xceed (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		

Worldwide

TABLE	🔑	🔐	PIN✓	PIN👤	PRO	📡	MAX PROX	MAX KEYS	MAX REM
Genesis® G70 (Proximity key) 2018-2020	✓	A	✓	✓*	ADC2000	✗	3		
Genesis® G80 (Proximity key) 2021	✓	A	✓	✓*	ADC2000	✗	3		

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Programming bladed, proximity and remote keys

Worldwide

TABLE

🚗	🔑	🔒	PIN✓	PIN👤	PRO	🏍️	MAX PROX	MAX KEYS	MAX REM
Genesis® G90 (Proximity key) 2018-2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Azera (Bladed key) 2018-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Azera (Proximity key) 2018-2021	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Grand i10 (Bladed key) 2020-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Grand i10 (Proximity key) 2020-2021	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Grandeur (Bladed key) 2018-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Grandeur (Proximity key) 2018-2021	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® GV80 (Proximity key) 2020-2021	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® HB20 (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® HB20 (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® i10 (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® i10 (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Nexo (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Palisade (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Palisade (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Santa Fe (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Santa Fe (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Sonata (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Sonata (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		

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Programming bladed, proximity and remote keys

Worldwide

TABLE	🔑	🔒	PIN✓	PIN👤	PRO	🏍✗	MAX PROX	MAX KEYS	MAX REM
Hyundai® Sonata Hybrid (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Sonata Hybrid (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Venue (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Venue (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Borrego (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Borrego (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Ceed - Sportswagon (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Ceed - Sportswagon (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Ceed (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Ceed (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Ceed PHEV (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Ceed PHEV (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Cerato (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Cerato (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Forte (Bladed key) 2019-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Forte (Proximity key) 2019-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® K5 HEV (Bladed key) 2020-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® K5 HEV (Proximity key) 2020-2021	✓	A	✓	✓*	ADC2000	✗	3		
Kia® K900 (Proximity key) 2019-2021	✓	A	✓	✓*	ADC2000	✗	3		

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Programming bladed, proximity and remote keys

Worldwide

TABLE

🚗	🔑	🔒	PIN✓	PIN👶	PRO	🏍	MAX PROX	MAX KEYS	MAX REM
Kia® Mohave (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Mohave (Proximity key) 2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Kia® Seltos (Bladed key) 2019-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Seltos (Proximity key) 2019-2021	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Kia® Sorrento (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Sorrento (Proximity key) 2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Kia® Soul (Bladed key) 2019-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Soul (Proximity key) 2019-2021	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Kia® Soul EV (Proximity key) 2019-2021	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Kia® Stinger (Proximity key) 2018-2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Kia® Xceed PHEV (Bladed key) 2020-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Xceed PHEV (Proximity key) 2020-2021	✓	Ⓐ	✓	✓*	ADC2000	✗	3		

China/India

TABLE

🚗	🔑	🔒	PIN✓	PIN👶	PRO	🏍	MAX PROX	MAX KEYS	MAX REM
Hyundai® Creta (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Creta (Proximity key) 2018-2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		
Hyundai® iX25 (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® iX25 (Proximity key) 2020	✓	Ⓐ	✓	✓*	ADC2000	✗	3		

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Programming bladed, proximity and remote keys

Korea

TABLE	🔑	🔒	PIN ✓	PIN 👤	PRO	📡	MAX PROX	MAX KEYS	MAX REM
Hyundai® Grandeur Hybrid (Bladed key) 2018-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Hyundai® Grandeur Hybrid (Proximity key) 2018-2020	✓	A	✓	✓*	ADC2000	✗	3		
Hyundai® Porter2 electric (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Bongo3 (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® K3 (Bladed key) 2018-2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® K3 (Proximity key) 2018-2020	✓	A	✓	✓*	ADC2000	✗	3		
Kia® K5 (Bladed key) 2020-2021	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® K5 (Proximity key) 2020-2021	✓	A	✓	✓*	ADC2000	✗	3		
Kia® K9 (Proximity key) 2019-2021	✓	A	✓	✓*	ADC2000	✗	3		
Kia® Sorrento HEV (Bladed key) 2020	✓	✓	✓	✓*	ADC2000	✗		8	4
Kia® Sorrento HEV (Proximity key) 2020	✓	A	✓	✓*	ADC2000	✗	3		

USA

TABLE	🔑	🔒	PIN ✓	PIN 👤	PRO	📡	MAX PROX	MAX KEYS	MAX REM
Hyundai® Telluride (Proximity key) 2018-2020	✓	A	✓	✓*	ADC2000	✗	3		

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Pin code reading for Hyundai® and Kia® DST80 transponder keys

Europe

🚗	PIN	PRO	📶	🔽
Hyundai® i30 (Bladed key) 2016-2018	✓	ADC2000	✓	6E-60
Hyundai® Ioniq (Bladed key) 2017-2018	✓	ADC2000	✓	6E-60
Hyundai® Kona (Bladed key) 2017 onwards	✓	ADC2000	✓	6E-60
Hyundai® Tucson (Bladed key) 2014-2018	✓	ADC2000	✓	6E-60
Hyundai® Tucson (Bladed key) 2019-2019	✓	ADC2000	✓	6E-60
Kia® Forte (Bladed key) 2013-2018	✓	ADC2000	✓	6E-60
Kia® Picanto (Bladed key) 2016-2018	✓	ADC2000	✓	6E-60
Kia® Rio (Bladed key) 2014-2018	✓	ADC2000	✓	6E-60
Kia® Sportage (Bladed key) 2016-2019	✓	ADC2000	✓	6E-60

Australia

🚗	PIN	PRO	📶	🔽
Hyundai® Accent (Bladed key) 2015-2017	✓	ADC2000	✓	6E-60
Hyundai® Elantra (Bladed key) 2015-2018	✓	ADC2000	✓	6E-60
Hyundai® i30 (Bladed key) 2012-2016	✓	ADC2000	✓	6E-60
Hyundai® i30 (Bladed key) 2017 onwards	✓	ADC2000	✓	6E-60
Hyundai® i40 (Bladed key) 2015 onwards	✓	ADC2000	✓	6E-60
Hyundai® i40 (Diesel) (Bladed key) 2012-2015	✓	ADC2000	✓	6E-60
Hyundai® iMax (Bladed key) 2018-2019	✓	ADC2000	✓	6E-60
Hyundai® Kona (Bladed key) 2017 onwards	✓	ADC2000	✓	6E-60
Hyundai® Santa Fe (Bladed key) 2012-2018	✓	ADC2000	✓	6E-60
Hyundai® Sonata (Bladed key) 2015-2019	✓	ADC2000	✓	6E-60
Hyundai® Tucson (Bladed key) 2016-2019	✓	ADC2000	✓	6E-60

Software Applications Hyundai®-Kia® ADS2321

Pin code reading for Hyundai® and Kia® DST80 transponder keys

Australia

🚗	PIN	PRO	📶	▽
Hyundai® Veloster (Bladed key) 2012-2017	✓	ADC2000	✓	6E-60
Kia® Carnival (Bladed key) 2015-2020	✓	ADC2000	✓	6E-60
Kia® Cerato (Bladed key) 2013-2018	✓	ADC2000	✓	6E-60
Kia® Optima (Bladed key) 2016-2020	✓	ADC2000	✓	6E-60
Kia® Picanto (Bladed key) 2016-2018	✓	ADC2000	✓	6E-60
Kia® Pro Cee'D (Bladed key) 2013-2015	✓	ADC2000	✓	6E-60
Kia® Rio (Bladed key) 2012-2015	✓	ADC2000	✓	6E-60
Kia® Rio (Bladed key) 2015-2018	✓	ADC2000	✓	6E-60
Kia® Rondo (Bladed key) 2013 onwards	✓	ADC2000	✓	6E-60
Kia® Sorento (Bladed key) 2015-2019	✓	ADC2000	✓	6E-60
Kia® Soul (Bladed key) 2014-2019	✓	ADC2000	✓	6E-60
Kia® Sportage (Bladed key) 2016-2019	✓	ADC2000	✓	6E-60

Canada

🚗	PIN	PRO	📶	▽
Hyundai® Accent (Bladed key) 2018-2019	✓	ADC2000	✓	6E-60
Hyundai® Elantra (Bladed key) 2017-2018	✓	ADC2000	✓	6E-60
Hyundai® Veloster (Bladed key) 2015-2018	✓	ADC2000	✓	6E-60
Kia® Forte (Bladed key) 2014-2018	✓	ADC2000	✓	6E-60
Kia® Soul (Bladed key) 2014-2018	✓	ADC2000	✓	6E-60
Kia® Soul (Bladed key) 2018-2019	✓	ADC2000	✓	6E-60
Kia® Sportage (Bladed key) 2017-2020	✓	ADC2000	✓	6E-60