

NEW Key Programming Software ADS2328 Toyota® 2022

January 2023



Advanced Diagnostics is pleased to announce the release of new key programming software for select Toyota and Lexus proximity models. ADS2328 software adds functionality to the existing ADS2296 software by removing the need for NASTF and programs directly through the OBD2 port. With the new ADC2015 Key Emulator Cable the software also bypasses the 16 minute immobilizer reset time.

What does the software do?

ADS2328 programs proximity keys for popular models for Toyota and Lexus. Add key and Erase key functionalities are both available with the presence of an existing or new key. The software bypasses the security PIN code and programs the remote and transponder at the same time in most cases. All Keys Lost support has also been added with the use of the new ADC2015 Key Emulator Cable for previous vehicles where Add Key only were available. No working key is required when using ADC2015. A working key will continue to be required for customers that do not have ADC2015. Using ADC2015 in All Keys Lost scenarios allows the user to instantly add keys without the 16 minute immobilizer reset time and without removing existing keys from the system.



Owners of ADS2296 will retain the original functionality and not experience any changes.

Owners of ADS2328 will be given the option to use the ADC2015 Emulator cable for All Keys Lost and removes the need for NASTF. Without ADC2015 Emulator cable customers will still be able to bypass the need for NASTF but All Keys Lost situations will still require the 16 minute wait.

Server Connection Required

ADS2328 software requires an internet connection to access the programming calculation using the proprietary Advanced Diagnostics Server. (Smart Pro must be connected to the internet via WiFi)



What else will I need?



Smart Pro



ADC2015








OFFER DETAILS	USING TOKENS	USING UTP	USING BOUGHT SOFTWARE
Cable	ADC2000B	ADC2000B	ADC2000B
Smart Aerial required	No	No	No
Software category	A	A	A
Other accessories required	ADC2015	ADC2015	ADC2015
Server Connection	3 Tokens	Included	Included

www.ilco.us – www.adusa.us

Software Applications

TOYOTA 2022® - ADS2328

APPLICATION CHART

						
Toyota 4Runner (Proximity Key) 2020-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota 4Runner (Proximity Key) 2022*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Avalon (Proximity Key) 2019-2022*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Camry (Proximity Key) 2018-2022 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota C-HR (Proximity Key) 2018-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Corolla (Proximity Key) 2016-2019 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Corolla Hatchback (Proximity Key) 2019-2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Highlander (Proximity Key) 2013-2019 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Highlander (Proximity Key) 2020-2022*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Land Cruiser (Proximity Key) 2016-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Prius (Proximity Key) 2016-2022 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Prius C (Proximity Key) 2014-2018 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota RAV4 (Proximity Key) 2019-2022*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Sequoia (Proximity Key) 2019-2022 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Tacoma (Proximity Key) 2016-2022 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Toyota Tundra (Proximity Key) 2017-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus ES250 (Proximity Key) 2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗








 Vehicle Name
  Program Key
  Program Remote
  Is PINCODE Required?
  PINCODE Reading
  Cable Required
  Dongle Required
  Is a working Key Required?

All trademarks listed herein are the property of the respective owners

Software Applications

TOYOTA® - ADS2328

APPLICATION CHART

						
Lexus ES250 (Proximity Key) 2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus ES300h (Proximity Key) 2019-2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus ES350 (Proximity Key) 2019-2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus GX460 (Proximity Key) 2020-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus GX460 (Proximity Key) 2022*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus IS200 (Proximity Key) 2013-2017 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus IS200t (Proximity Key) 2016-2017 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus IS200t (Proximity Key) 2016-2017 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus IS250 (Proximity Key) 2014-2017 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus IS300 (Proximity Key) 2017-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus IS350 (Proximity Key) 2014-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus LC500 (Proximity Key) 2018-2020 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus LS460 (Proximity Key) 2017-2019 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus LS500h (Proximity Key) 2018-2020*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus LX570 (Proximity Key) 2015-2020 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus NX200T (Proximity Key) 2015-2020 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus NX300 (Proximity Key) 2015-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗







 Vehicle Name
  Program Key
  Program Remote
  Is PINCODE Required?
  PINCODE Reading
  Cable Required
  Dongle Required
  Is a working Key Required?

All trademarks listed herein are the property of the respective owners

Software Applications

TOYOTA® - ADS2328

APPLICATION CHART

						
Lexus NX300h (Proximity Key) 2015-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RC200h (Proximity Key) 2015-2018 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RC200T (Proximity Key) 2016-2018 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RC300h (Proximity Key) 2015-2018 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RC350 (Proximity Key) 2015-2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RC-F (Proximity Key) 2016-2020 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RX350 (Proximity Key) 2016-2021 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RX350 (Proximity Key) 2022*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RX450h (Proximity Key) 2015-2020 (ADC2015 functionality Added)	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus RX450h (Proximity Key) 2020-2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus UX200 (Proximity Key) 2018-2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗
Lexus UX250h (Proximity Key) 2020-2021*	✓	✓	✓	✓	ADC2000B ADC2015	✗

* Security Gateway Module Bypassed, no NASTF required

** Based on active testing in the field, some variation may occur, we cannot guarantee success on ALL listed vehicles. We cannot guarantee that the OEM does not update software and/or change their security which is beyond our control. Success has been at or near 100% on the vehicles shown here. Advanced Diagnostics is continually testing any variations found and adding them to the software package.

In compliance with current regulations relating to industrial property, we hereby state that the trademarks and/or trade names within this document are the exclusive property of the authorized manufacturers. Said trade-marks or trade names are nominated only for the purposes of information. All information and illustrations in this document are for guidance only. We reserve the right to alter products designs, dimensions or information.



All trademarks listed herein are the property of the respective owners



www.adusa.us



www.ilco.us

Kaba Ilco Corp.
400 Jeffreys Rd., Rocky Mount, NC 27804
Tel: 1-800-334-1381 - Fax: 252-446-4702