Manuals+ — User Manuals Simplified.

AUTEL IM1 Automotive Key Programming and Diagnostic Installation Guide

Contents

AUTEL IM1 Automotive Key Programming and Diagnostic

Product Information

The IM Software Update is compatible with the following products:

- IM1
- IM2
- IM608 II
- IM608S II
- IM508S
- IM608ProII

Kia V6.10~

1. Adds password reading function for Stonic (2022) with smart key. (First release)
2. Adds password reading function for Ceed (CD) (2018-2022) with smart key. (First release)

Hyundai V6.10~

1. Adds password reading function for i20/BAYON (BC3) (2021-2023) with smart key. (First release)
2. Adds password reading function for i30 (PD) (2020-2023) with smart key. (First release)
3. Adds password reading function for Elantra (2020-2023) with smart key. (First release)
4. Adds password reading function for STARIA (US4) (2022-2023) with smart key. (First release)
5. Adds password reading function for Santa Cruz (NX4A OB) (2022-2023) with smart key. (First release)

Isuzu V6.10~
Adds password reading (via dump) function for D-Max with smart key and MU-X with smart key.

Benz V1.50~
Adds ECM Data Cloning function for FBS4 Bosch MED17.7.2/MED17.7.3/MED17.7.5/CR43/CR60/CR61 and Delphi CRD3x.x ECMs.

GM V1.60~

Chevrolet V1.60~

1. Upgrades coverage of model year for 11 models (including Equinox, Silverado, Trax, Spin, S10, Cruze, Montana, and Prisma), supporting models up to 2023/2024.
2. Adds coverage for 29 models (including Bolt, Camaro, Cruze, Equinox, Malibu, Silverado, and Tahoe), supporting ECU replacement function.

Chrysler V1.70~
Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: 300/300C and Pacifica. (First release)

Dodge V1.70~

1. Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: Challenger, Charger, Ram, Ram Truck, Ram 1500 DT, Ram 2500/3500, and Ram 4500/5500.
2. Adds IMMO functions for the following models in South America: ProMaster Van (2013-2023), Ram 4000 (2009-2022), Ram C/V Tradesman (2012-2015), Ram SRT-10 (2004-2006), Ram V1000 (2014-2023), and Ram V700 Express (2014-2020).

JEEP V1.70~
Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: Cherokee, Gladiator, and Wrangler. (First release)

Mahindra V1.40~

1. Adds Read EMS Password function for models including Scorpio N and XUV700.
2. Adds the following functions for models including Scorpio N and XUV700: Key Learning, Remote Learning, and Remote Enable.
3. Adds Key Learning function and Remote Learning function for Alturas G4 (2018-2022).

MaxiIM IM608, MaxiIM IM608 Pro

Benz V5.00~
Adds ECM Data Cloning function for FBS4 Bosch MED17.7.2/MED17.7.3/MED17.7.5/CR43/CR60/CR61 and Delphi CRD3x.x ECMs.

Dodge V4.40~

1. Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: Challenger, Charger, Ram, Ram Truck, Ram 1500 DT, Ram 2500/3500, and Ram 4500/5500.
2. Adds IMMO functions for the following models in South America: ProMaster Van (2013-2023), Ram 4000 (2009-2022), Ram C/V Tradesman (2012-2015), Ram SRT-10 (2004-2006), Ram V1000 (2014-2023), and Ram V700 Express (2014-2020).

JEEP V4.40~
Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: Cherokee, Gladiator, and Wrangler. (First release)

Product Usage Instructions

Updating the Software
To update the IM Software, please follow these steps:

1. Connect your device to a stable internet connection.
2. Open the software update application on your device.
3. Click on the "Check for Updates" button to search for available updates.
4. If updates are found, click on the "Download" button to start the download process.
5. Once the download is complete, click on the "Install" button to install the updates.

6. Wait for the installation process to complete.
7. Restart your device to apply the updates.

Using the Password Reading Function
To use the password reading function, please follow these steps:

1. Ensure that your vehicle is compatible with the password reading function.
2. Connect your device to your vehicle's OBD-II port using the provided cable.
3. Turn on your vehicle's ignition.
4. Open the IM Software on your device.
5. Select the appropriate make and model of your vehicle from the menu.
6. Follow the on-screen instructions to initiate the password reading process.
7. Once the process is complete, the password will be displayed on the screen.

Specifications
The specifications of the IM Software Update are as follows:

- **Compatibility:** IM1, IM2, IM608 II, IM608S II, IM508S, IM608ProII
- **Supported Brands:** Kia, Hyundai, Isuzu, Benz, GM, Chevrolet, Chrysler, Dodge, JEEP, Mahindra
- **Software Versions:** V6.10~, V1.50~, V1.60~, V1.70~, V4.40~, V5.00~

Frequently Asked Questions

- **Q: How do I check if my vehicle is compatible with the password reading function?**
  A: You can refer to the user manual of your vehicle or contact the manufacturer for information on compatibility.
- **Q: Can I use the IM Software Update on multiple devices?**
  A: The IM Software Update can only be used on the compatible devices listed in the specifications section.
- **Q: How often should I update the software?**
  A: It is recommended to check for software updates regularly and install them whenever available to ensure optimal performance and compatibility.

IM SOFTWARE UPDATE

IM1, IM2, IM608 II, IM608S II, IM508S, IM608ProII

Kia V6.10

1. Adds password reading function for Stonic (2022) with smart key. (First release)
2. Adds password reading function for Ceed (CD) (2018-2022) with smart key. (First release)

Hyundai V6.10

1. Adds password reading function for i20/BAYON (BC3) (2021-2023) with smart key. (First release)
2. Adds password reading function for i30 (PD) (2020-2023) with smart key. (First release)
3. Adds password reading function for Elantra (2020-2023) with smart key. (First release)

4. Adds password reading function for STARIA (US4) (2022-2023) with smart key. (First release)

5. Adds password reading function for Santa Cruz (NX4A OB) (2022-2023) with smart key. (First release)

Isuzu V6.10
Adds password reading (via dump) function for D-Max with smart key and MU-X with smart key.

Benz V1.50
Adds ECM Data Cloning function for FBS4 Bosch MED17.7.2/MED17.7.3/MED17.7.5/CR43/CR60/CR61 and Delphi CRD3x.x ECMs.

GM V1.60

1. Upgrades coverage of model year for 18 models (including Enclave, Encore GX, Equinox, Silverado, Trax, Sierra, Spin, S10, Cruze, Montana, and Prisma), supporting models up to 2023/2024.

2. Adds IMMO functions for the following smart key-equipped models:
    1. **Buick:** E4 (2023) and E5 (2023).
    2. **Cadillac:** CT6 (new) (2023) (first release), XT4 (new) (2024), GT4 (2023), and LYRIQ (2022-2024).
    3. **GMC:** Hummer EV (2023).

3. Adds coverage for 54 models (including Bolt, Camaro, Cruze, Encore, Equinox, Malibu, Silverado, Tahoe, XT4, and XT5), supporting ECU replacement function.

Chevrolet V1.60

1. Upgrades coverage of model year for 11 models (including Equinox, Silverado, Trax, Spin, S10, Cruze, Montana, and Prisma), supporting models up to 2023/2024.

2. Adds coverage for 29 models (including Bolt, Camaro, Cruze, Equinox, Malibu, Silverado, and Tahoe), supporting ECU replacement function.

Chrysler V1.70
Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: 300/300C and Pacifica. (First release)

Dodge V1.70

1. Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: Challenger, Charger, Ram, Ram Truck, Ram 1500 DT, Ram 2500/3500, and Ram 4500/5500.

2. Adds IMMO functions for the following models in South America: ProMaster Van (2013-2023), Ram 4000 (2009-2022), Ram C/V Tradesman (2012-2015), Ram SRT-10 (2004-2006), Ram V1000 (2014-2023), and Ram V700 Express (2014-2020).

JEEP V1.70
Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: Cherokee, Gladiator, and Wrangler. (First release)

Mahindra V1.40

1. Adds Read EMS Password function for models including Scorpio N and XUV700.
2. Adds the following functions for models including Scorpio N and XUV700: Key Learning, Remote Learning, and Remote Enable.
3. Adds Key Learning function and Remote Learning function for Alturas G4 (2018-2022).

MaxiIM IM608, MaxiIM IM608 Pro

Benz V5.00
Adds ECM Data Cloning function for FBS4 Bosch MED17.7.2/MED17.7.3/MED17.7.5/CR43/CR60/CR61 and Delphi CRD3x.x ECMs.

Dodge V4.40

1. Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: Challenger, Charger, Ram, Ram Truck, Ram 1500 DT, Ram 2500/3500, and Ram 4500/5500.
2. Adds IMMO functions for the following models in South America: ProMaster Van (2013-2023), Ram 4000 (2009-2022), Ram C/V Tradesman (2012-2015), Ram SRT-10 (2004-2006), Ram V1000 (2014-2023), and Ram V700 Express (2014-2020).

JEEP V4.40
Adds functions including Read Immobilizer Password, and Key Learning for the following smart key-equipped models of 2022-2023: Cherokee, Gladiator, and Wrangler. (First release)

- **TEL:** 1.855.288.3587 I WEB: **AUTEL.COM**
- **EMAIL: USSUPPORT@AUTEL.COM**
- **FOLLOW US** @AUTELTOOLS

Documents / Resources

AUTEL IM1 Automotive Key Programming and Diagnostic [pdf] Installation Guide
IM1 Automotive Key Programming and Diagnostic, IM1, Automotive Key Programming and Diagnostic, Programming and Diagnostic, Diagnostic

References

- **Home | AUTEL**
- **User Manual**