2018+ Nissan Sylphy/Sentra All-Keys-Lost Key Matching

Required Tools

- AutoProPAD Key Programming Tablet
- Main Cable & OBD2-16 Connector
- Nissan 16+32 CGW Adapter
- Mercedes-Benz Infrared Key Emulator
- Main Cable (without OBD2 connector)
- Stable Wi-Fi Connection
- PC or smartphone

How to Connect

Whether you're adding a key or processing for All-Keys-Lost, programming for the 2018+ Sylphy/Sentra requires an extra CGW (Controller Gateway) adapter. Please contact your dealer for this adapter.

16-Pin connector

32-Pin connector

Connects to main cable
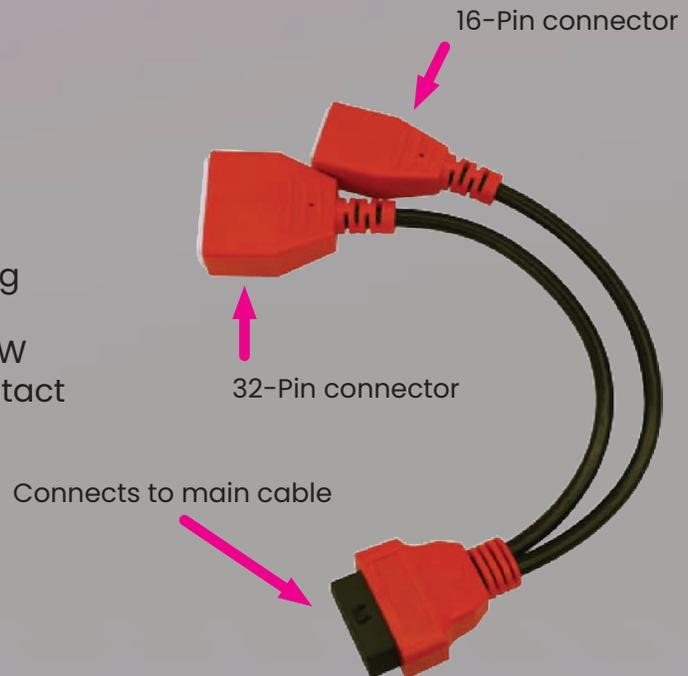
The CGW module for Nissan Sylphy/Sentra is located inside the driver-side footwell above the pedals. To connect the vehicle to the device, locate and extract the wiring harness from the module and connect it to the adapter.

The wiring harness of the CGW module
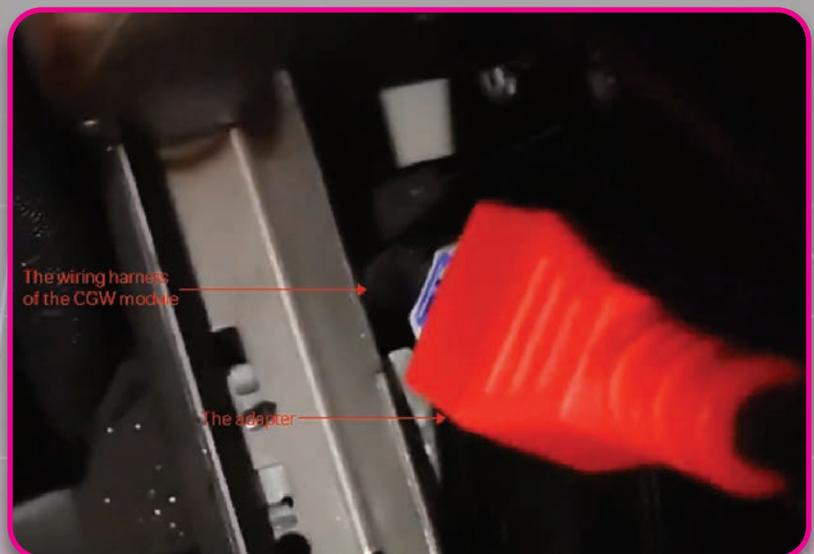
The adapter

The other connector connects to the main cable. Connect the main cable to the device and the adapter to begin the process.

The Process

1. Open the diagnosis app and step through the following menus:
Diagnosis > Immobilization > NISSAN (V27.10 or later version) > Program keys > Select from vehicle > China (Only partially) > New Sylphy(B18) > Key matching (All keys lost)
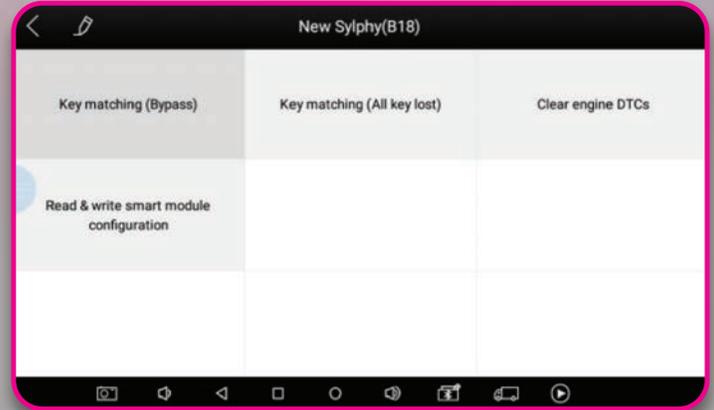
2. The software will display 2 notices. Please read carefully and make sure you have completed all the processes before starting.

Key matching (All key lost)

Warning:
1. This function needs to query the dynamic password from third-party organizations.
2. This process will delete all the keys first so please re-program the original key.
3. You can only add 2 brand new keys each time, please operate it for second time if you needs to program more than 2 brand new keys.

OK | Cancel

Key matching (All key lost)

1. Please connect to the network.
2. Please pull out the gateway connector, then plug in Nissan 16+32 gateway adapter to connector that's been pulled out, and connect the OBD socket to our device.

OK | Cancel

3. After clicking "OK", the menu shown at right will appear. Hold a new key near the ignition switch then press "Read Key" to continue.

Key matching (All key lost)

Key 1	Unused
Key 2	Unused
Key 3	Unused
Key 4	Unused

Please put the key that need to be read near the ignition switch, click "read key" button to continue.

Read key | Next | Exit
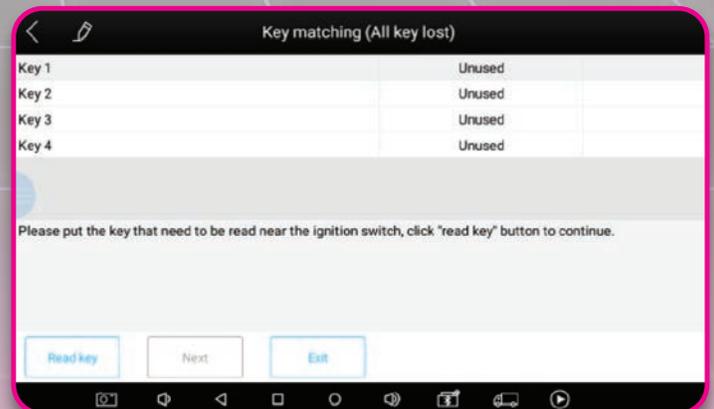
4.

You can use this method to read 2 keys at a time. If you wish to program more keys, please select the "Add key" menu afterwards. Now click "Next."
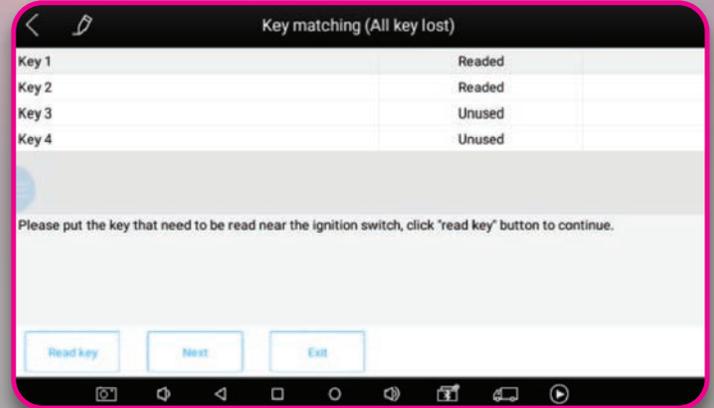
5.

The device will display a notice. Please take a photo of the information shown and navigate to the website indicated in the dialog box.

Please leave this screen visible until you have uploaded the calculated results to the server.

DO NOT CLOSE THE APP! DO NOT TURN OFF THE SCREEN! DO NOT DISCONNECT THE DEVICE FROM THE VEHICLE AND/OR NETWORK, OR THE CODE WILL BE INVALIDATED AND THE ENTIRE PROCESS WILL HAVE TO BE REPEATED!
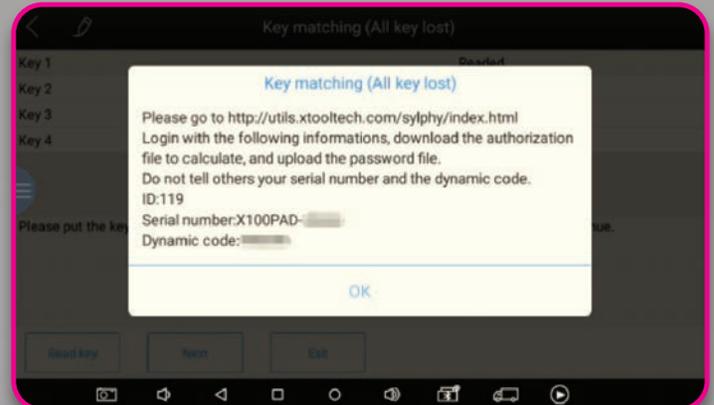
6.

Open the website on your smartphone or PC. It will display as shown.

7.

After inputting the serial number and the dynamic code shown on the device, you will see this dialog:

ID **119** Please make sure this ID is the same with the ID shown on the tablet!
(请检查对ID是否与平板上显示是否一致，否则将会操作失败)

序列号 X100PAD▪▪▪ Your serial number

VIN码 ▪▪▪ ▪ ▪ ▪ The VIN code of the vehicle

计算数据 下载待计算数据 ← Press to download the data extracted from the vehicle

计算结果 上传计算结果

After you calculated the data, press here to upload it

8.

Press the blue link to download the data. The data file received will be named "SupportData1." Please note that the code can only be calculated through 3rd party organizations.

SupportData1_2....xml ⌃

9.

When the data is received from 3rd parties, the file will be named "SupportData2." Press the blue button to upload the data and the next page will display the results. The results will automatically be uploaded to the device so it is not neccessary to type the data in.

ID **119**
(请检查对ID是否与平板上显示是否一致，否则将会操作失败)

序列号 X100PAD▪▪▪

VIN码 ▪▪▪▪▪▪

计算结果 ▪▪▪▪▪▪ ← The results will be shown here
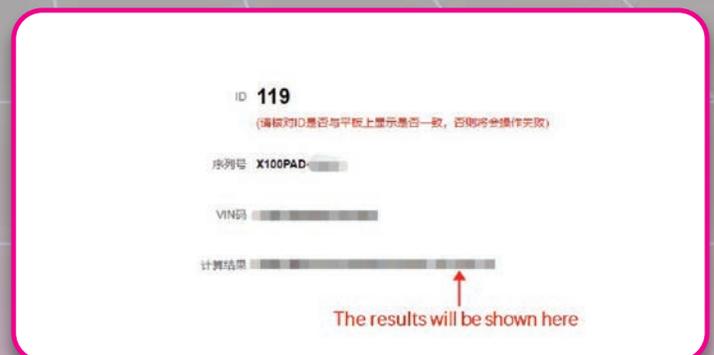
10.

On the device, press "OK." The menu will show the keys as "Programmed."
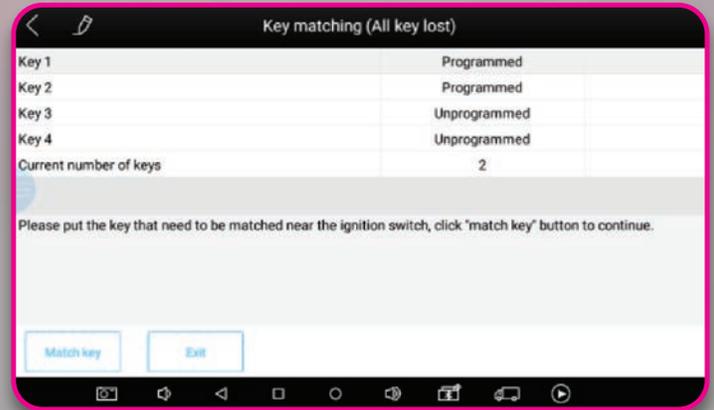
11.

Hold one of the programmed keys near the ignition switch and press "Match key" and check the results.