



B19

06.08.2025

IMPORTANT INFORMATION AND OBD CODING PROCEDURES FOR NISSAN X-TRAIL AND QASHQAI PROXIMITY VEHICLES

**** Risk of BCM Damage in Nissan X-Trail and Qashqai 2014–2020 (20 DIGIT SYSTEM) Vehicles with Proximity Keys**

In **2014–2020 Nissan X-Trail and Qashqai** models equipped with **proximity keys**, the vehicle may **lock** and experience **BCM failure**, even if all procedures are followed correctly. These situations can be encountered in all other OBD programming devices (including service devices), independent of Zed-FULL or Zed-FULL plus.

This issue is most often caused by **faulty manufacturing in some BCM units**, and unfortunately, there is currently no definitive solution. We strongly recommend that you exercise caution in this regard.

IMPORTANT REMINDER:

Before performing key programming procedures, the following steps must be followed:

1-Ensure the steering column is locked.

- Sit inside the vehicle with all doors closed.
- Turn the ignition ON, then OFF again.
- Open the driver's door and **make sure you hear the steering column lock**.
- Continue programming after this step.

🔧 If the steering lock isn't engaged, you can try the following manual method.

Try turning the steering wheel slightly to the right or left.

You can tell if the steering wheel is mechanically locked by hearing a "click."

If it doesn't lock and the steering wheel turns freely, the lock isn't engaged.

⚠️ This procedure is strongly recommended as it is a method that will reduce the risk of BCM locking.

2-If these steps are skipped or if the system does not lock completely, damage to the BCM module may occur. In such cases, the **BCM module may need to be replaced, which can be costly.**

⚠️ **HIGH-RISK BCM PART NUMBERS:**

Vehicle with the following BCM part numbers are considered high-risk:

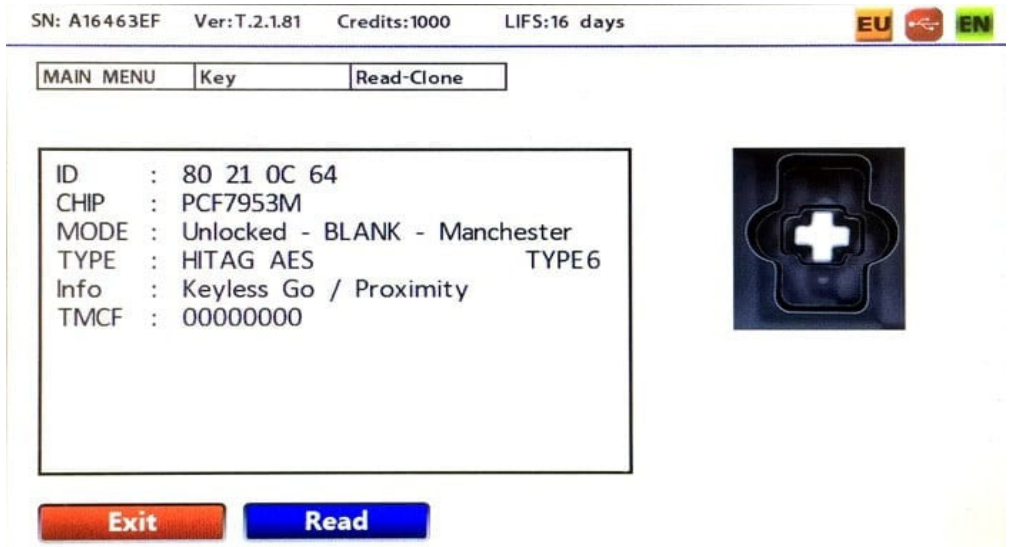
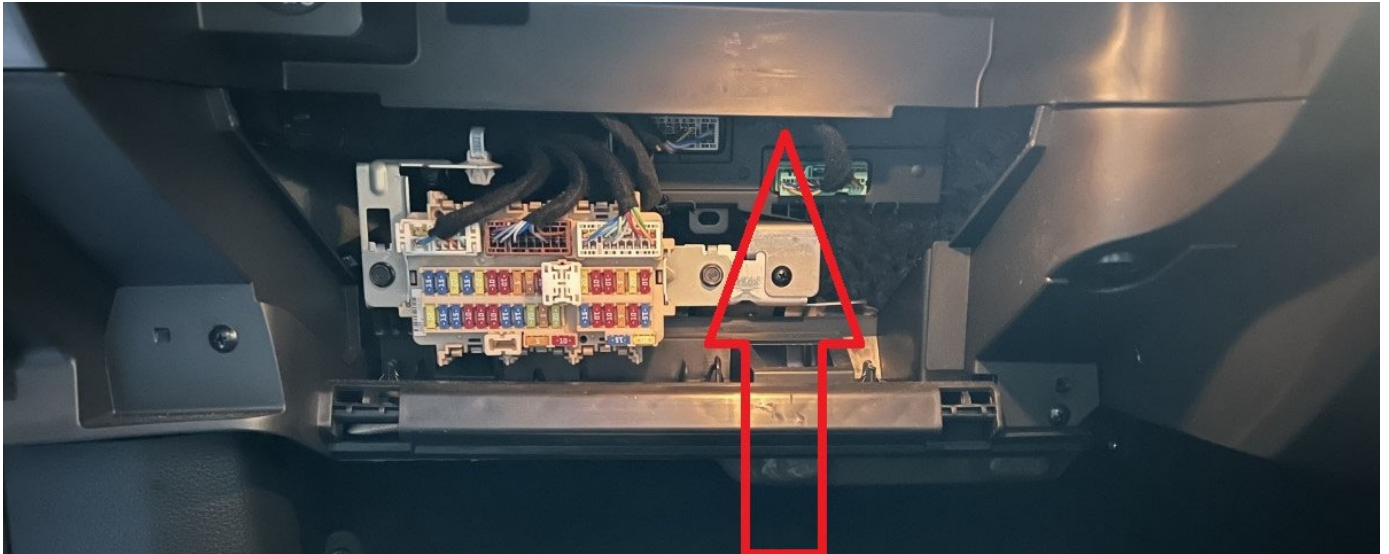
- 284B1-3ZP0A
- 284B1-4CB0A
- 284B1-4CB1A
- 284B1-4CB2A
- 284B1-4CB3A
- 284B1-4CB4A
- 284B1-4CB5A
- 284B1-4CE1A



⚠️ For vehicles with these part numbers, customers must be informed before proceeding, and the procedures described above must be followed completely.

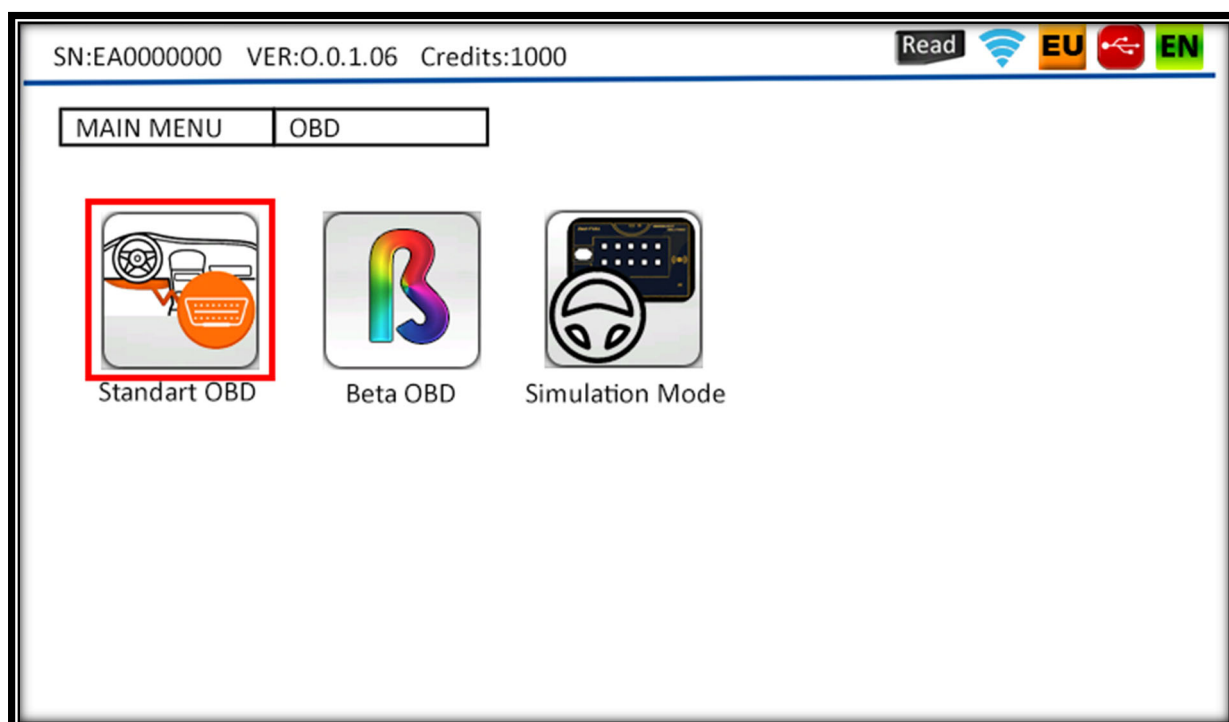
BCM Location in Vehicle:

- When you are sitting in the driver's seat, the **BCM is located on the lower left side of the steering wheel, just behind or next to the interior fuse box.**
- It's usually located in the **left front footwell**, behind the plastic trim panels.
- It's usually a black or dark gray rectangular box.
- It has one or more connectors (sockets) and a Nissan part number label (for example, **284B1-4CE1A**).



STOCK CODE: NIR111+

Now, let's walk through the coding procedure step by step.



SN:EA0000000 VER:O.0.1.06 Credits:1000

Read



EU



EN

MAIN MENU

OBD

Acura

Alfa Romeo

Audi

Bmw

Chrysler

Citroen

Dacia

Daewoo
Chevrolet

Daf
Truck

Dodge

Ferrari

Fiat

Ford

Gm Group

Holden

Honda

Hyundai

Infiniti

Isuzu

Iveco

Jaguar

Jeep

Kia

Lada

Lamborghini

Lancia

Land Rover

Lexus

Lincoln

Mahindra



SN:EA0000000 VER:O.0.1.06 Credits:1000

Read



EU



EN

MAIN MENU

OBD

Man Truck

Maserati

Mazda

Mercedes
Benz

Mercury

Mini Cooper

Mitsubishi

Motorbike

Nissan

Opel

Peugeot

Porsche

Proton

Renault

Renault
Truck

Seat

Skoda

Smart

Ssangyong

Subaru

Suzuki

Toyota

Volkswagen

Volvo

Volvo
Truck



SN:EA0000000
VER:O.0.1.06
Credits:1000

Read
EU
EN

MAIN MENU
OBD
Nissan

01.02.32.

Region

Europe

Usa

Options

Auto Detect

System select

Vehicle select

Model

Pixo

Primera

Primastar

Pulsar

Qashqai

Qashqai twist ign prox

Qashqai prox

Tiida/Versa hatchback

X-Trail

X-Trail twist ign prox

The **QASHQAI** is used as an example in this application. If the vehicle is an X-TRAIL, you can follow the same steps by entering it from the "**X-TRAIL PROX**" menu.

SN:EA0000000
VER:O.0.1.06
Credits:1000

Read
EU
EN

MAIN MENU
OBD
Nissan

01.02.32.06.01.

PO-NSN08

Model

Pixo

Primera

Primastar

Pulsar

Qashqai

Qashqai twist ign prox

Qashqai prox

Tiida/Versa hatchback

X-Trail

X-Trail twist ign prox

Year

2015

2016

2017

2018

2019

2020

2021

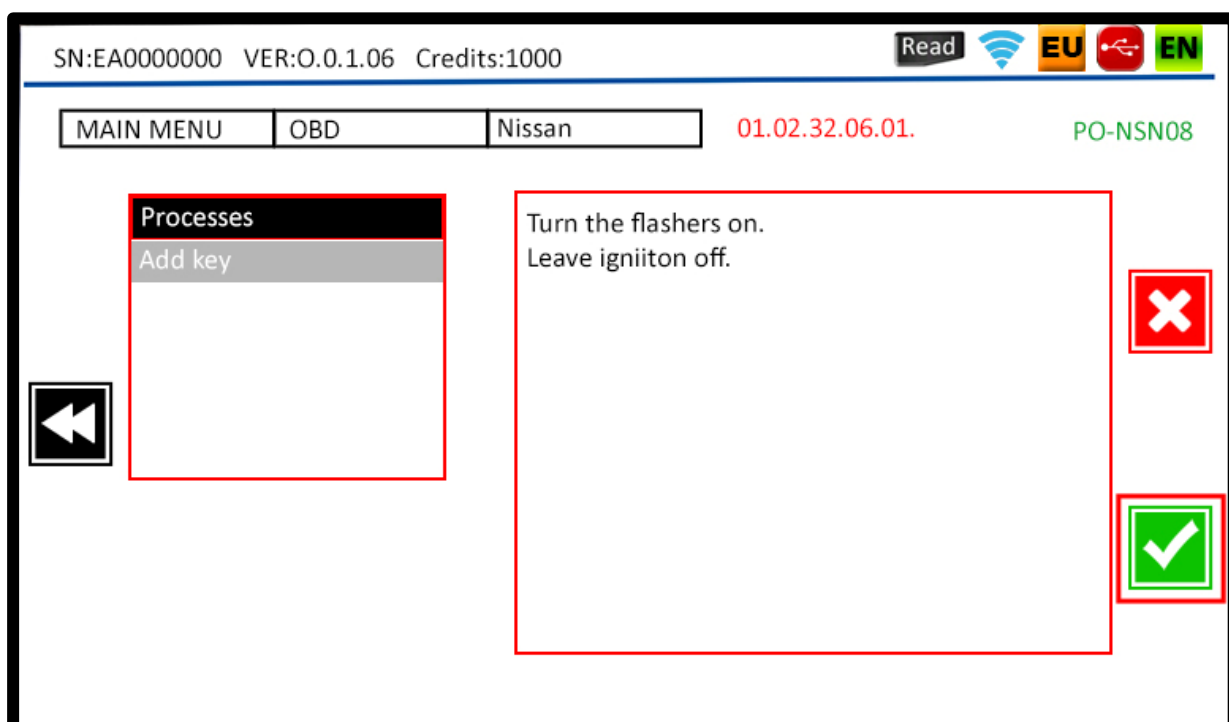
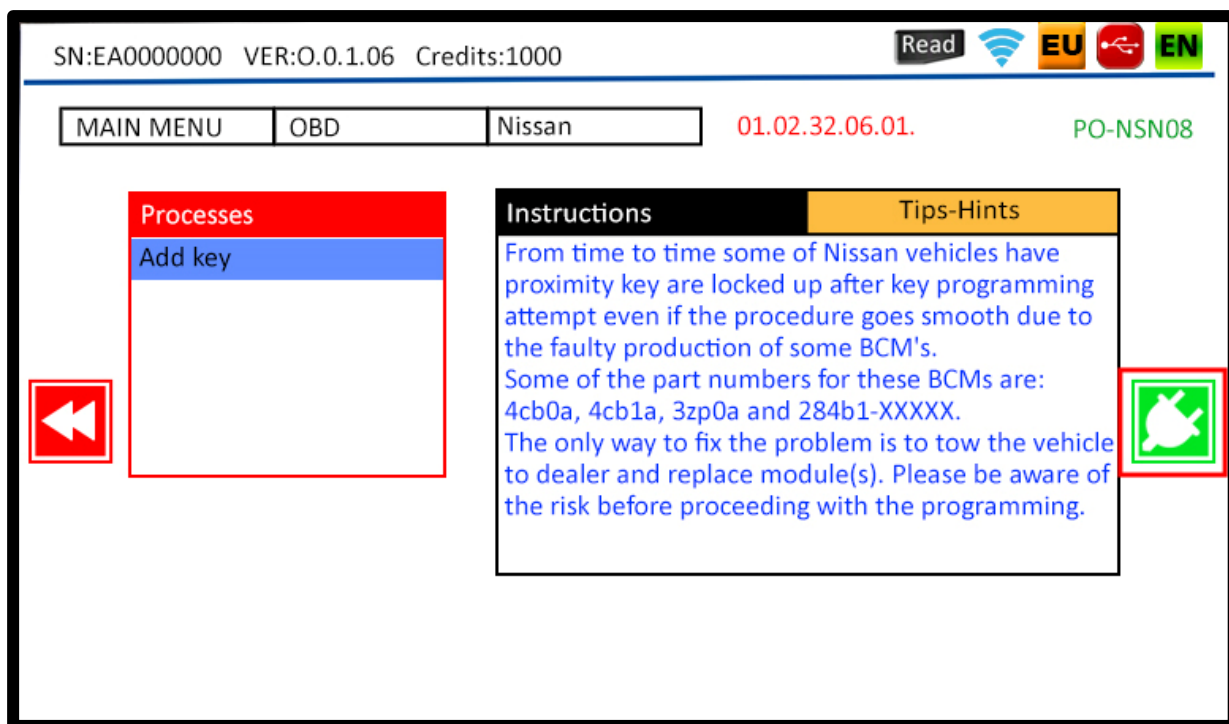
2022

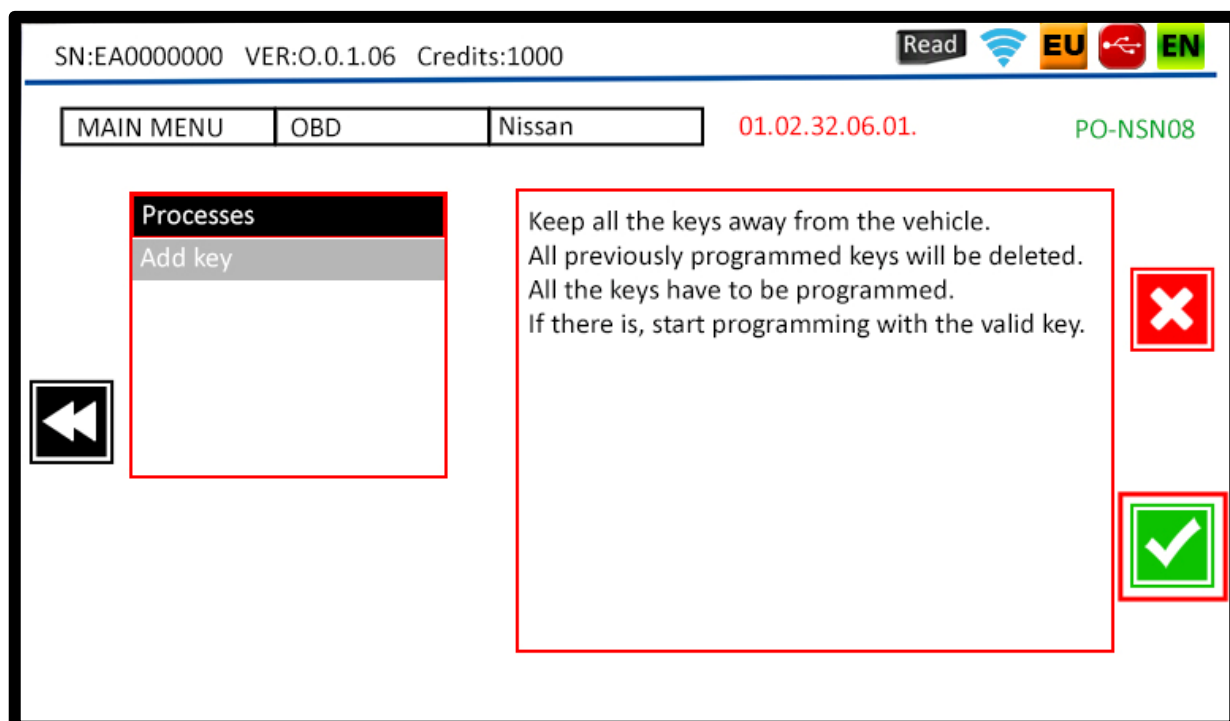
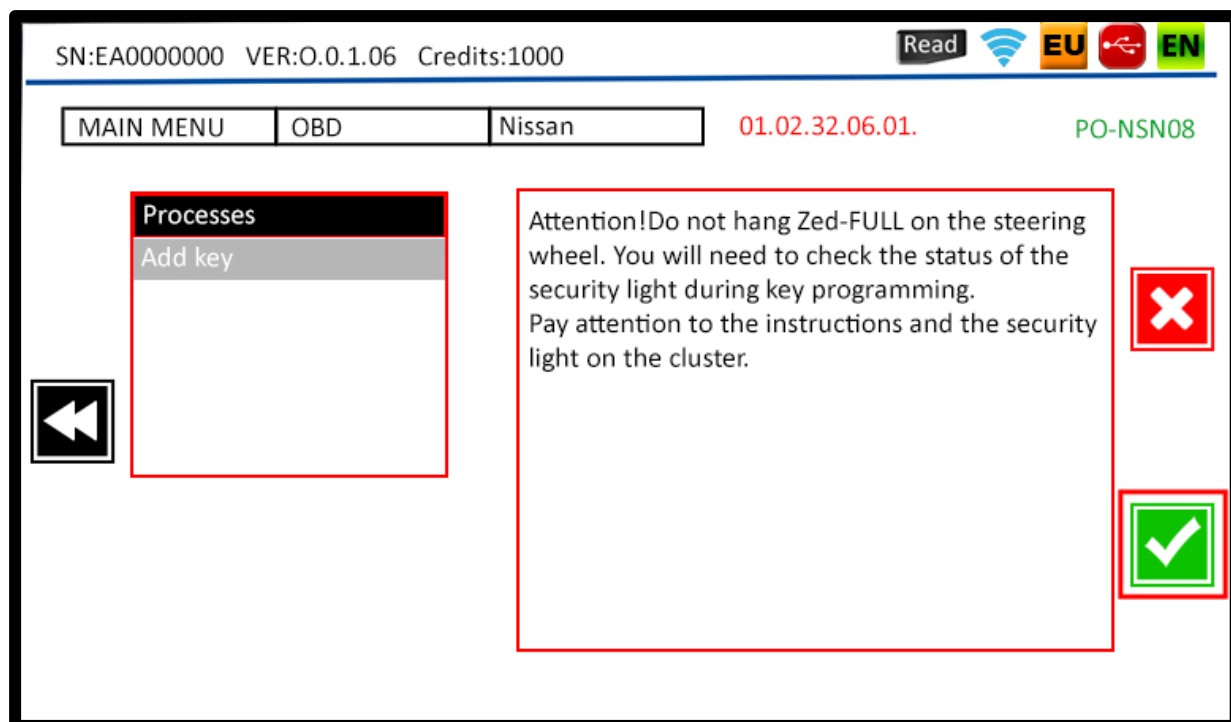
2023

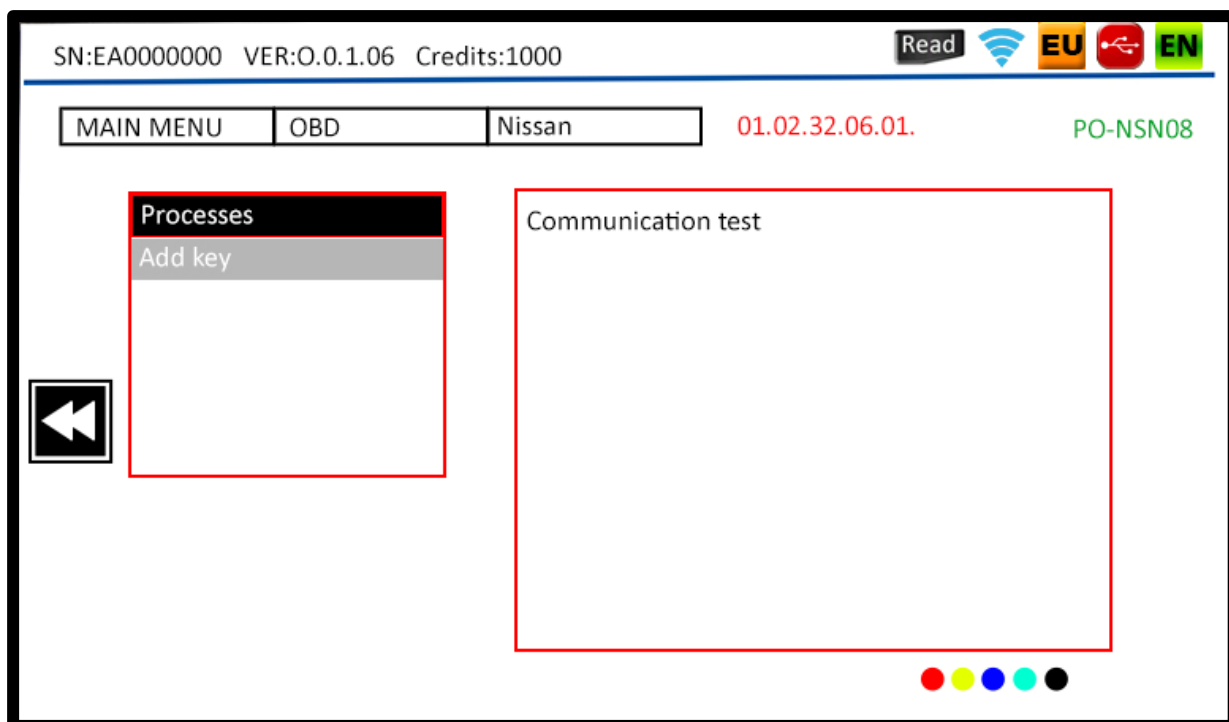
2024

Processes

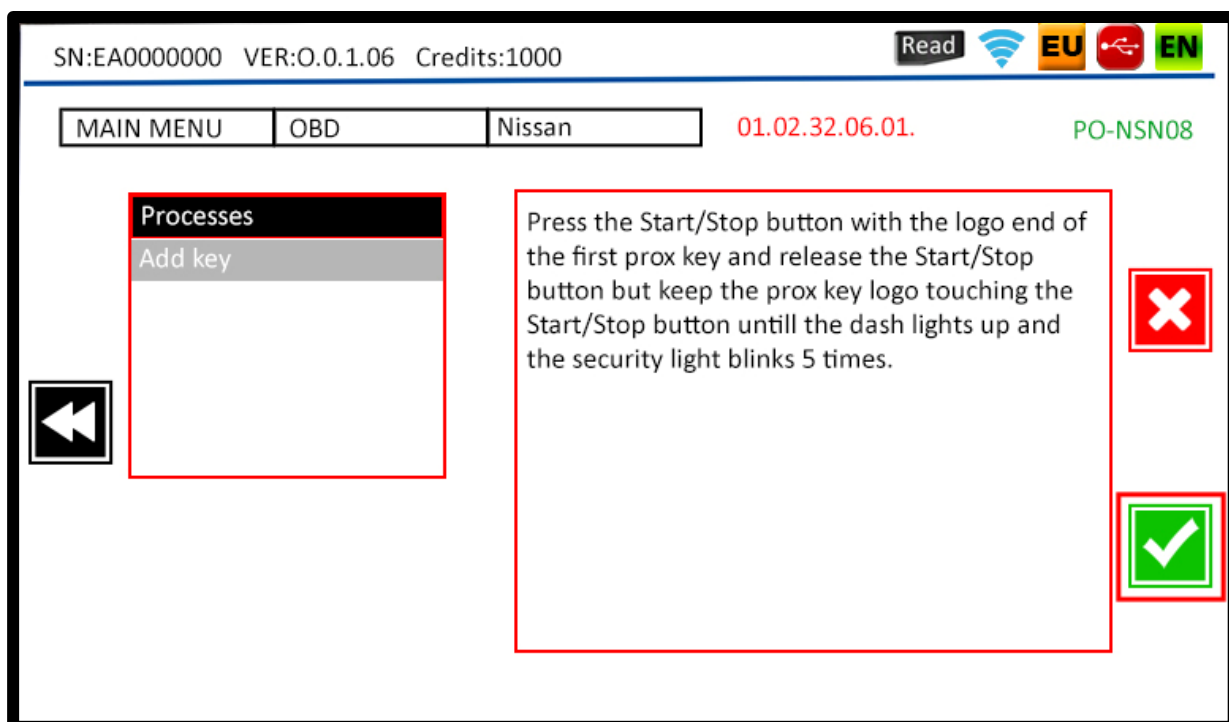
Add key

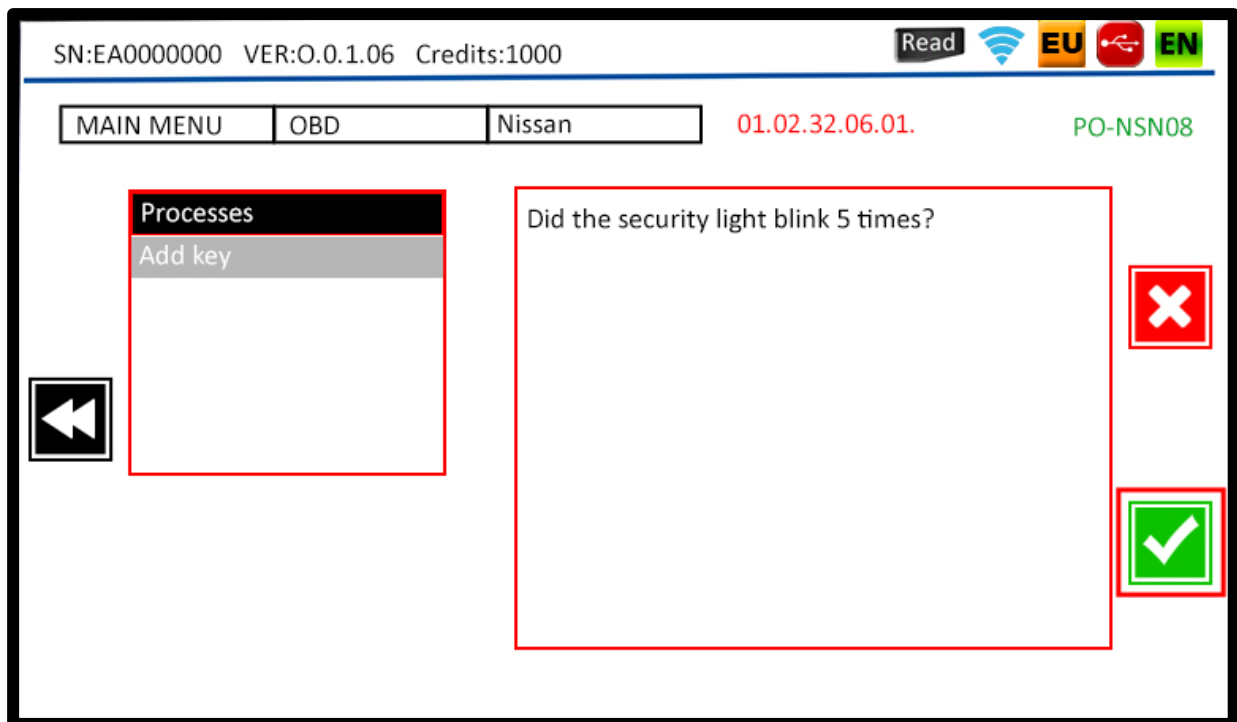




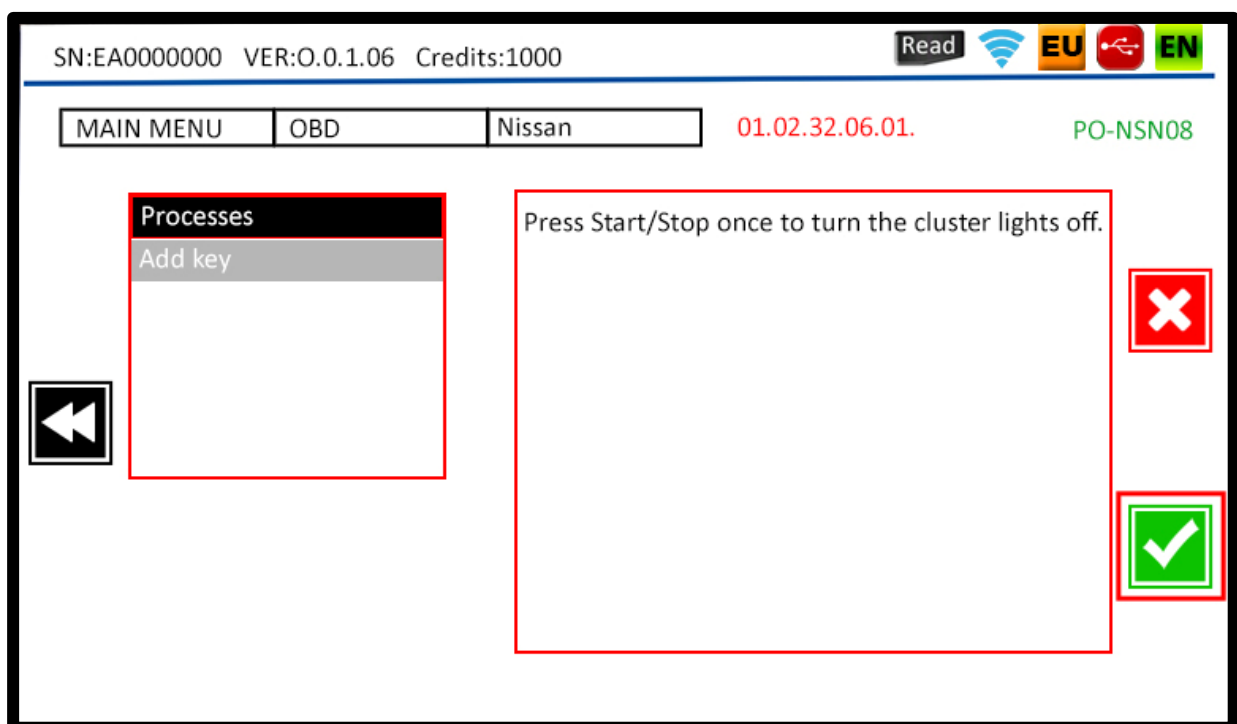


⚠ At this stage, all keys to be programmed must be taken into the vehicle and the key programming process must be performed.

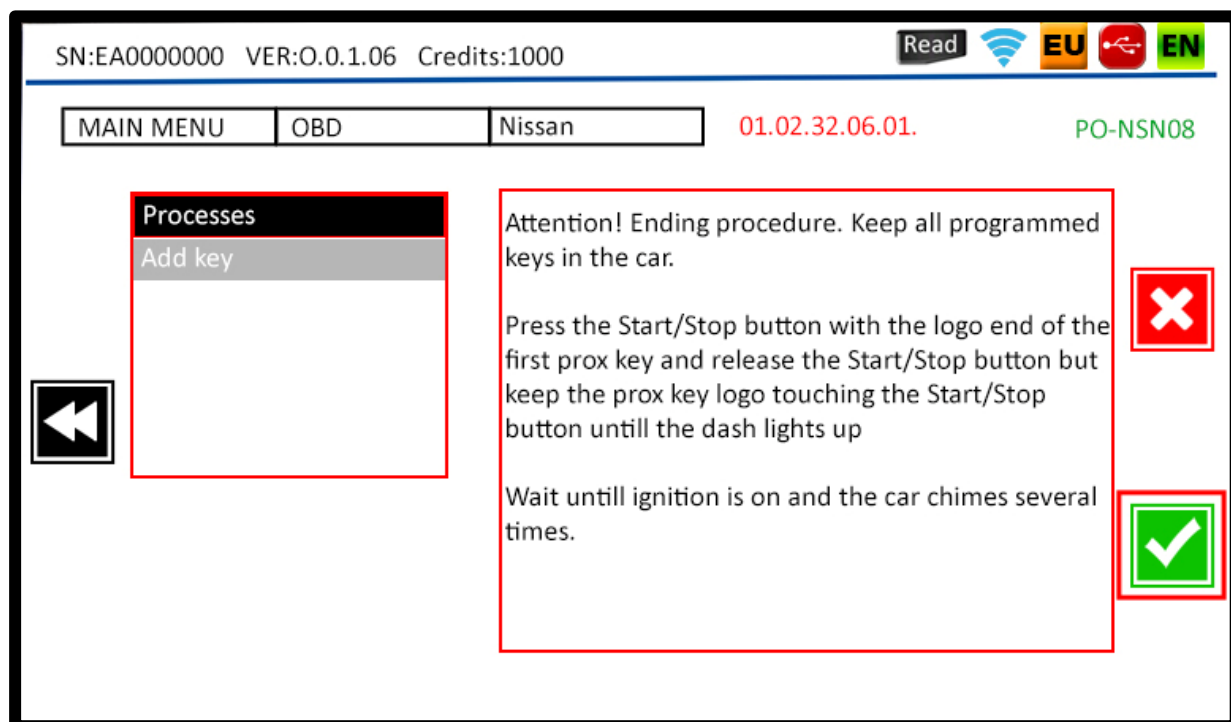
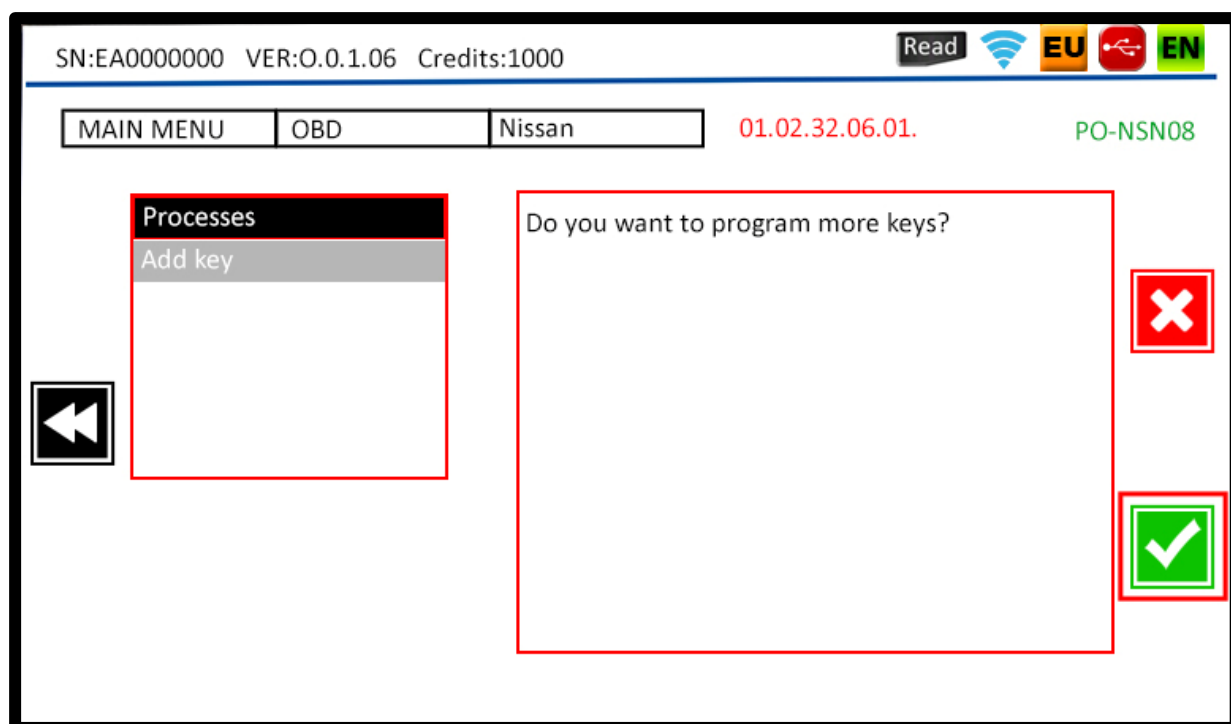


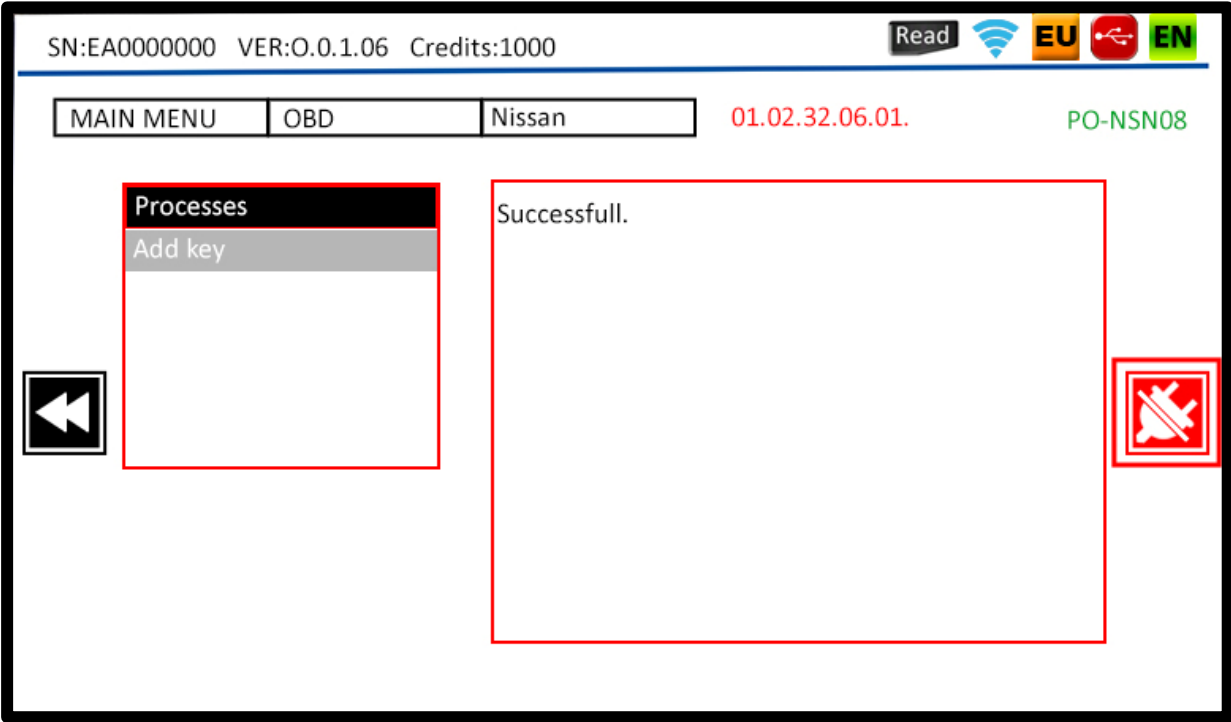
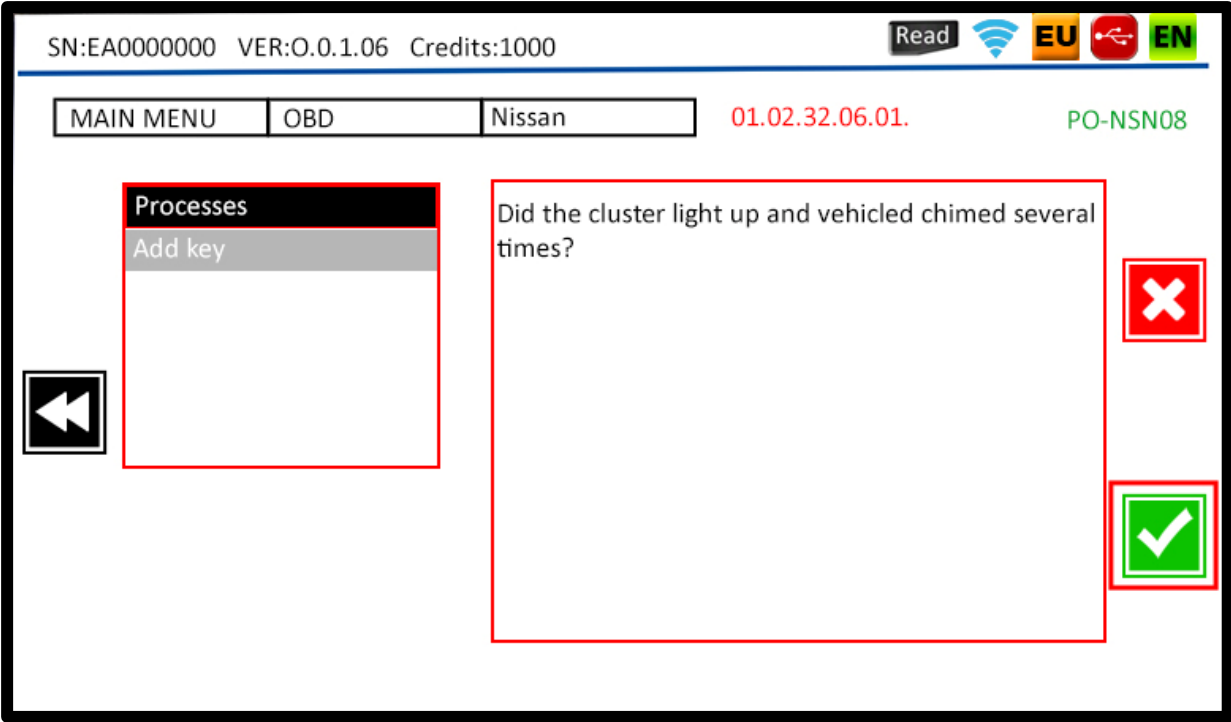


⚠ If it does not blink 5 times, repeat the same process.



⚠ Once all keys to be coded have been programmed, **press exit** on the following screen to finish the procedure.





Weekly Offer 4 to 10 August 2025

AFTERMARKET (IEA) 3 BT KEYLESS GO 433MHZ

Stock Code: NIR111+

Price: € **18.00**
~~22.50€~~

20% OFF

For Nissan

www.ieakeystore.com

Weekly Offer 4 to 10 August 2025

IEA AUDI 3 BT REMOTE SHELL

Stock Code: AURC116E

Price: **9.68€**
~~12.10€~~

For Audi

20% OFF

www.ieakeystore.com

Weekly Offer 4 to 10 August 2025

EWS3 4 TRACK 3 BT REMOTE CASE

Stock Code: BMRC103

For BMW

Price: **1.36€**
~~1.70€~~

www.ieakeystore.com

Weekly Offer 4 to 10 August 2025

ORJ. FOR CLIO IV H.AES KEYLESS 433MHZ

Stock Code: RNR133

Price: € **28.00**
~~35.00€~~

20% OFF

For Renault

www.ieakeystore.com

Weekly Offer 4 to 10 August 2025

AFTERMARKET (IEA) ASTRA J 2 BT HITAG2 433MHZ

Stock Code: OPR110+

For Opel

Price: **9.28€**
~~11.60€~~

www.ieakeystore.com

Weekly Offer 4 to 10 August 2025

ORJ PEUGEOUT 3BT HITAG AES KEYLESS GO NCF29A1M 434MHZ

Stock Code: PGR130

For Peugeot

Price: **38.40€**
~~48.00€~~

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istanbulelektronikanahtar



İstanbul Elektronik Anahtar

Namik Kemal Mah. 120. Sokak No: 39
Esenyurt 34513 ISTANBUL TURKIYE

Phone: +90 212 485 56 56
WhatsApp: +90 555 872 70 05

Email: info@istanbulanahtar.com
http://www.istanbulanahtar.com