Manuals+ — User Manuals Simplified.

FORTIN 2023-2024 Vehicle 2 Inch Display Key with Keyless Installation Guide

REV.: 20240925
Guide # 117041

Contents

2023-2024 Vehicle 2 Inch Display Key with Keyless

THAR-FOR5 THARNESS STAND ALONE INSTALLATION INSTALLATION STAND ALONE HARNAIS THAR-FOR5 ADDENDUM – SUGGESTED WIRING CONFIGURATION

⚠️ ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

**VEHICLE
YEARS**

FORD
F-250, F-350, F-450, F-550 12" display
Key with keyless* 2022
Key with keyless 2023-2024
Vehicle functions supported in this diagram (functional if equipped)

•	•	Immobilizer bypass Contournement
•	•	T-Harness available (sold separately)
•	•	Lock
•	•	Unlock
•	•	Arm
•	•	Disarm
•	•	RAP Disable
•	•	Parking Lights"'
•	•	Tachometer
•	•	Heated seats**
•	•	Heated Mirrors
•	•	Rear desfrost**
•	•	Door Status
•	•	Trunk Status
•	•	Hood Status*
•	•	Hand-Brake Status
•	•	Foot-Brake Status
•	•	OEM remote monitoring
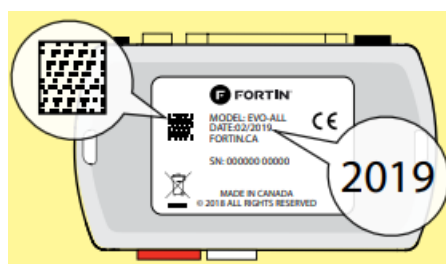
COMPATIBLE	QR CODE ON THE LABEL
MODULE REQUIRED:	MANUFACTURED AFTER: 2019
MODULE	CODE QR SUR 'ÉTIQUETTE
COMPATIBLE REQUIS	FABRIQUÉ APRÈS: 2019

FIRMWARE VERSION
VERSION LOGICIELLE
58.[06] MINIMUM
To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
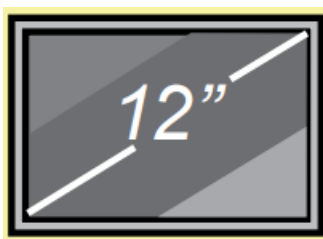

Program bypass option:
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:
UNIT OPTION

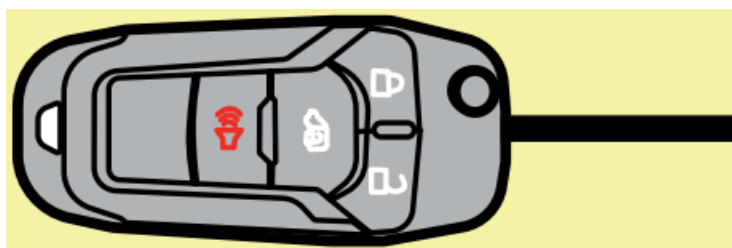| UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
A11 **OFF NON**	Hood trigger (Output Status).

NOTES

*The vehicle must be equipped with 12 inch radio display.
The vehicles OEM remote and SmartKey are still operable during remote start.
**Heated seats
**Rear Defrost The heated seats and rear defrost activate automatically when it's cold.
***Parking Lights The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.
MANDATORY INSTALL
* HOOD PIN CONTACT DE CAPOT

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.

A11 [OFF NON]

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

This guide may change without notice. See **www.fortin.ca** for latest version.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,

1x FLASH LINK MANAGER

1x SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection
Ordinateur Microsoft Windows avec connection Internet
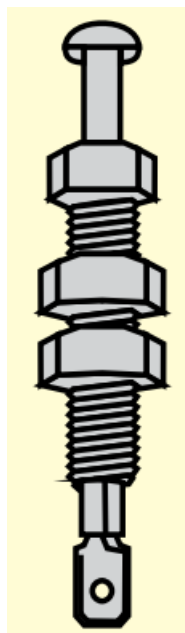
1x FLASH LINK MOBILE

1x FLASH LINK MOBILE APP

1x Smartphone AndroId or iOS with Internet connection (provider charges may apply).
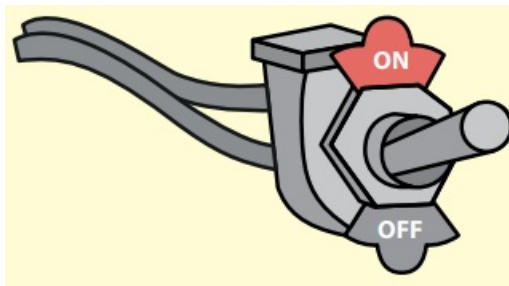
MANDATORY
HOOD PIN
CONTACT

REMOTE START SAFETY OVERRIDE SWITCH

VALET SWITCH COMMUTATEUR VALET
Part #: RSPB available, Sold separately.
Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
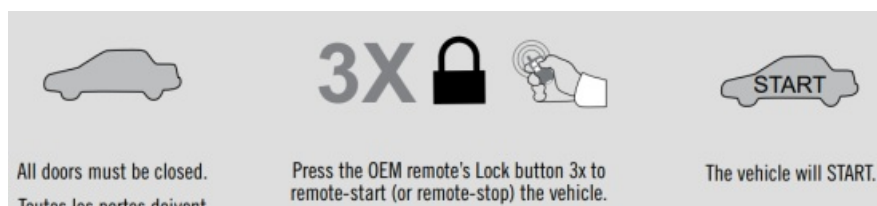OEM Remote Stand Alone Remote Starter:

Program bypass option with oem remote:

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
D1.10 [LOCK LOCK LOCK] D1.1 [LOCK UNLOCK LOCK]	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
C1	OEM Remote Monitoring
H1 to H6 H1 à H6	Supported RF Kits and select RF Kit

REMOTE STARTER FUNCTIONALITY

All doors must be closed.
Toutes les portes doivent

3X 🔒 Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

START The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED
x2 flash :Brake ON
x3 flash :No tach
x4 flash : Ignition before start
x5 flash : Hood Open

REMOTE STARTER WARNING CARD

✂ CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package RSPB, Sold separately.

⚠ **WARNING**
REMOTE STARTER
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.
NOTES
⚠ THE REMOTE START WILL NOT OPERATE IF :

Hood is open
or switch is not present
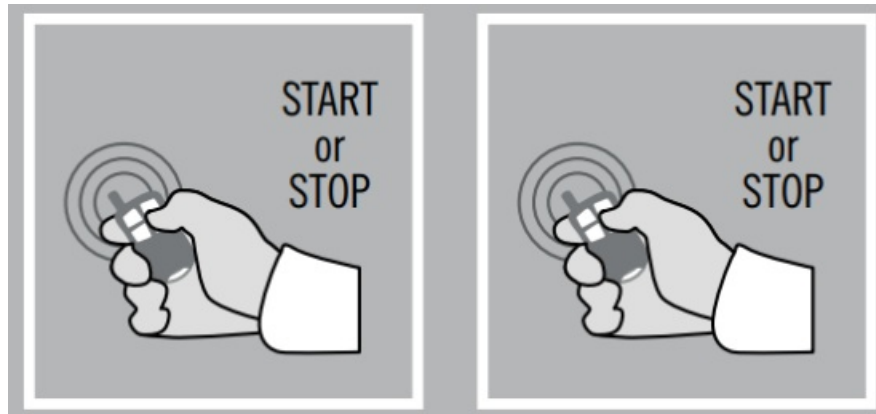
Check Engine light is ON
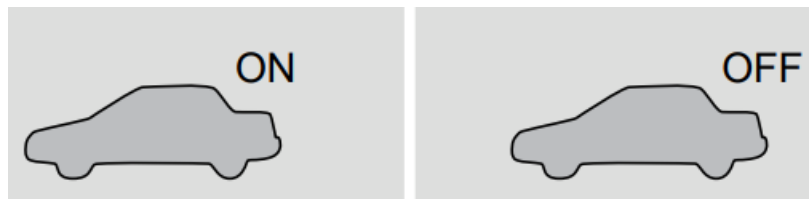
Low fuel light is ON

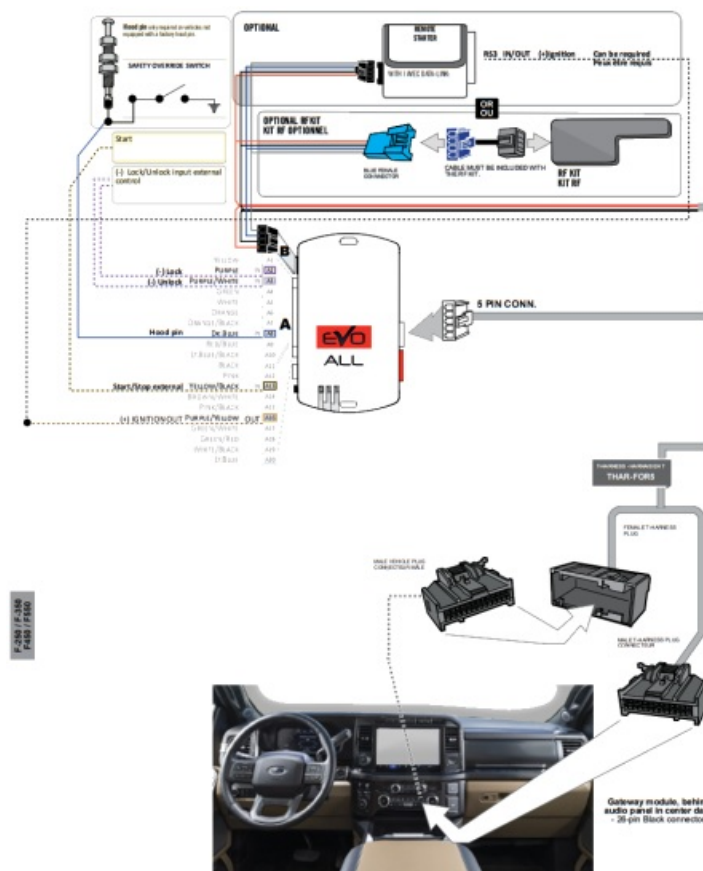Vehicle battery voltage
is too low

⚠ CAUTION

The remote start is limited to two consecutive command Start or Stop.

To use the remote again ignition must be turned ON and OFF.

AUTOMATIC TRANSMISSION WIRING CONNECTION

DCRYPTOR PROGRAMMING PROCEDURE

🔧 Parts required (not included)

1x 🪙 FLASH LINK UPDATER,

1x FLASH LINK MANAGER

1x SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection
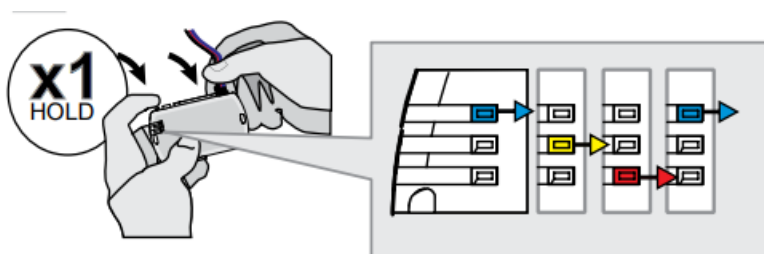Ordinateur Microsoft Windows avec connection Internet
OR

1x FLASH LINK MOBILE

1x FLASH LINK MOBILE APP

1x Smartphone Android or iOS with Internet connection
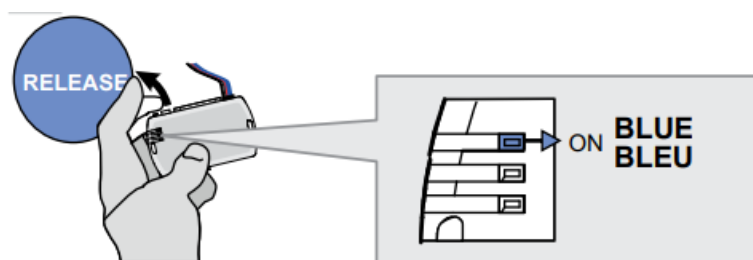(Internet provider charges may apply)
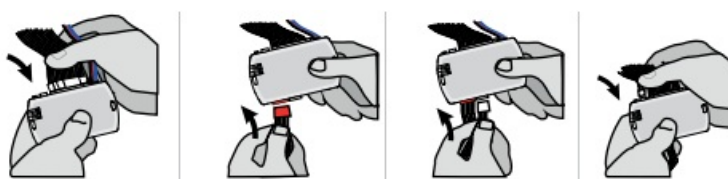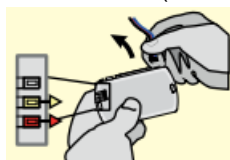BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

Press and hold
Insert the programming button: the 4-Pin (Data-Link) connector.
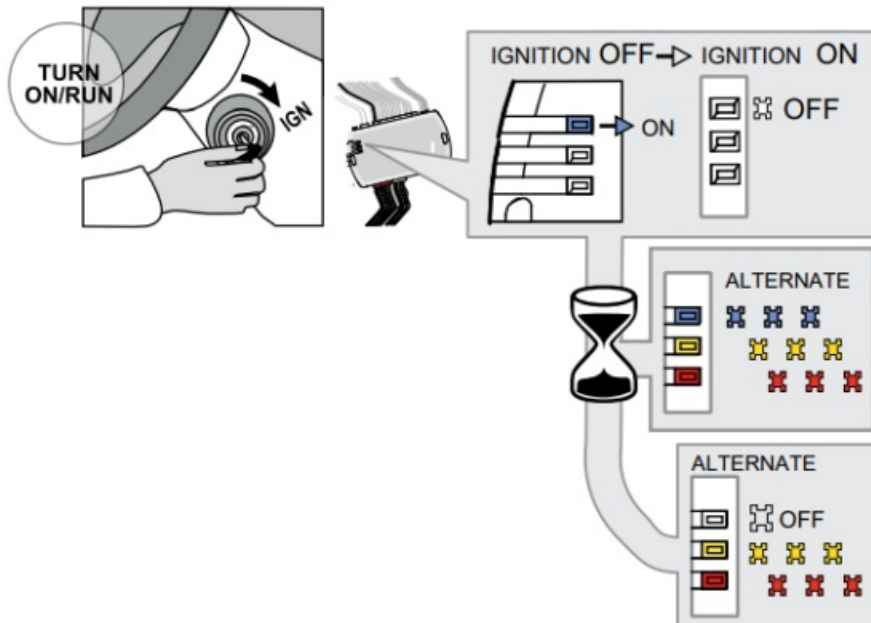The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

Release the programming button when the LED is BLUE.
If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

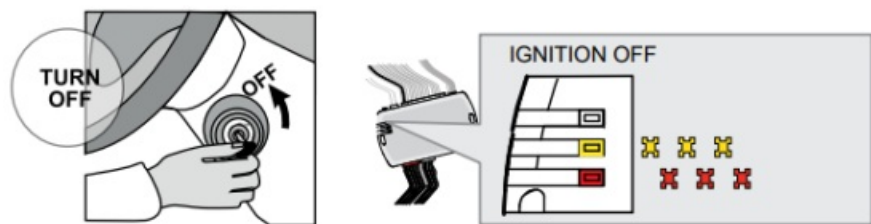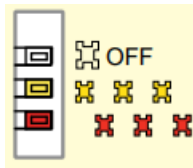Insert the required remaining connectors.

Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will turn OFF.

↳ The BLUE, YELLOW and
RED LEDs will alternated.

↳ The RED and YELLOW
LEDs will alternated.
Make sure that the DELs are flashing RED and YELLOW before continuing programming.
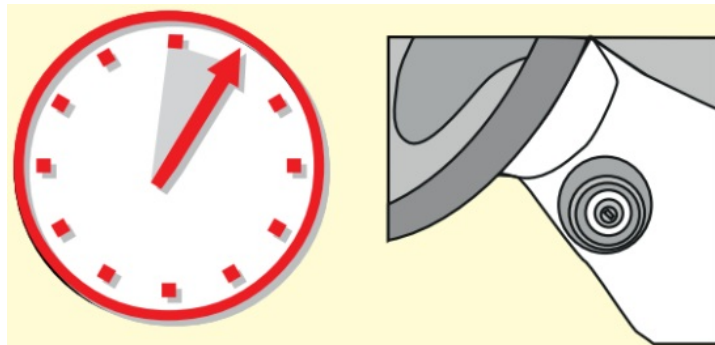

Turn the key to the OFF position.

↳ The RED and YELLOW LEDs alternate.
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6 Disconnect all the connectors and after the Data-Link (4-pins) connector.

7 Microsoft Windows Computer with Internet connection*

Ordinateur Microsoft Windows avec connection Internet*

FLASH LINK UPDATER*   FLASH LINK MANAGER* SOFTWARE | PROGRAMME

OR OU

VEHICLE'S OBDII CONNECTOR CONNECTEUR OBDII DU VÉHICULE   FLASH LINK MOBILE*

Smartphone* (Internet provider charges may apply)

Use the tool: **FLASH LINK UPDATER** or **FLASH LINK MOBILE** to visit the DCryptor menu.

*Parts required (not included)   *Pièces requises (non incluses)

8 **AFTER DCRYPTOR PROGRAMMING COMPLETED** Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

ON   ↳ The BLUE LED will turn ON.

9 TURN ON/RUN   IGN

IGNITION OFF ─▷ IGNITION ON   ▸ON   ALTERNATE

Turn the key to the Ignition ON/RUN position.

↳ The BLUE, YELLOW and RED LEDs will alternated.

FLASH RAPIDLY   ↳ The BLUE LED will flash rapidly.

10 TURN OFF   OFF

IGNITION ON ─▷ IGNITION OFF   ▸ON   OFF

Turn the key to the OFF position.

↳ The BLUE will turn OFF.

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option:
H2
☑Supported RF-KITS enable
☑ H2 Fortin 2

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

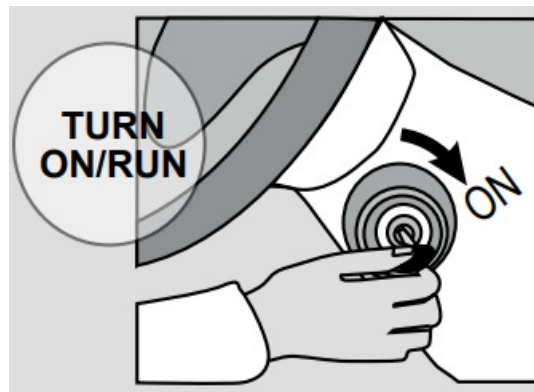
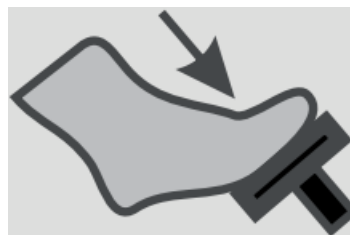## REMOTE STARTER FUNCTIONALITY

All doors must be closed.
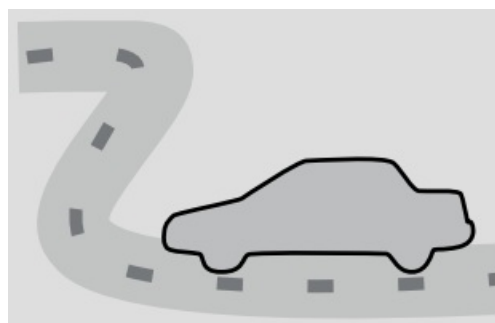
Remote start the vehicle.

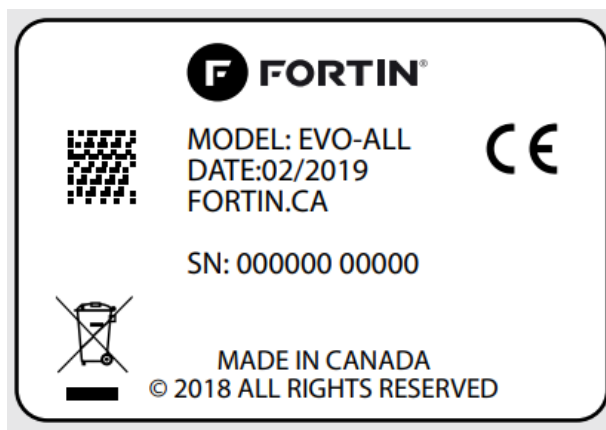Unlock the doors with the remote-starter remote or the OEM remote.

Insert and Turn the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

Module label

Notice: Updated Firmware and Installation Guides
Updated fi rmware and installation guides are posted on our web site on a regular basis. We recommend that you update this module to the latest fi rmware and download the latest installation guide(s) prior to the installation of this product.

WARNING

The information on this sheet is provided on an (as is) basis with no representation or warranty of accuracy whatsoever.

It is the sole responsibility of the installer to check and verify any circuit before connecting to it. Only a computer safe logic probe or digital multimeter should be used. FORTIN ELECTRONIC SYSTEMS assumes absolutely no liability or

responsibility whatsoever pertaining to the accuracy or currency of the information supplied. The installation in every case is the sole responsibility of the installer performing the work and FORTIN ELECTRONIC SYSTEMS assumes no liability or responsibility whatsoever resulting from any type of installation, whether performed properly, improperly or any other way. Neither the manufacturer or distributor of this module is responsible of damages of any kind indirectly or directly caused by this module, except for the replacement of this module in case of manufacturing defects. This module must be installed by qualifi ed technician. The information supplied is a guide only. This instruction guide may change without notice. Visit **www.fortinbypass.com** to get the latest version.

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Tél: 514-255-HELP (4357)
1-**877-336-7797**

ADDENDUM GUIDE
www.fortinbypass.com

WEB UPDATE
This guide may change without notice.
See **www.fortin.ca** for latest version.

Documents / Resources

FORTIN 2023-2024 Vehicle 2 Inch Display Key with Keyless [pdf] Installation Guide
EVO-ALL, THAR-FOR5, 117041, 2023-2024 Vehicle 2 Inch Display Key with Keyless, Vehicle 2 Inch Display Key with Keyless, Display Key with Keyless, Key with Keyless, Keyless

References

- ⊘ **OFF.La**
- ⊘ **wah damn solid**
- **User Manual**