BusBuster

MY2024> Ford

BusBuster Lite

Conversion Interface

Installation Manual

Introduction

This manual explains how to install the BusBuster interface in a Ford F-150 model year 2024 and newer.

The interface adjusts the vehicle's coding to match the converted navigation system and stores these settings.

These settings are retained even when the vehicle's configuration is restored using factory tools.

After installation and switching languages, it will still show the message
"Some languages are not supported on one or more systems".
You can ignore this message, and it is still possible to switch the languages on the radio.

Unfortunately, the IPC will not switch languages if it does not support them.
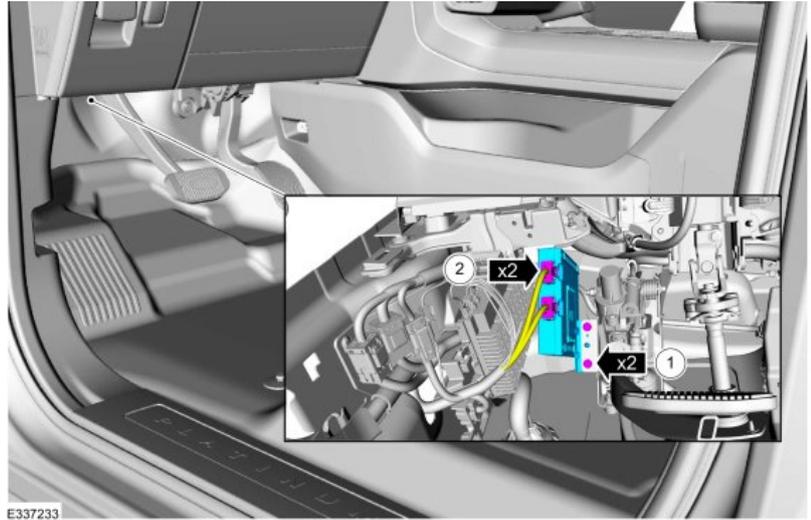

Functions:

- Enable switching of the language.
- Perform necessary recoding for navigation conversion.
- Protect the coding against factory resets.
- Enable full navigation on limited/online-nav vehicles.

note: There also is a BB-0101 PRO variant available that adds EU trailer en homologation functions to the above list.

Installation

TRM Connections

- Remove the black (lower) connector from the TRM module.

- Connect the vehicle's connector to the supplied **T-harness**.

- Connect the other end of the **T-harness** back into the TRM module.

Wrap-Up

Ensure all connections are secure.

Mount the BusBuster using the a double-sided tape pad or with cable ties.

Erase all DTCs that may have been set during installation.

Verify all interface functions.

Usage

The interface makes almost all functions behave as if they were OEM.

When switching language a warning
"Some languages are not supported on one or more systems".
Might pop up, this indicates that the cluster does not support the chosen language.
However due to this interface the center screen will switch to the new language.
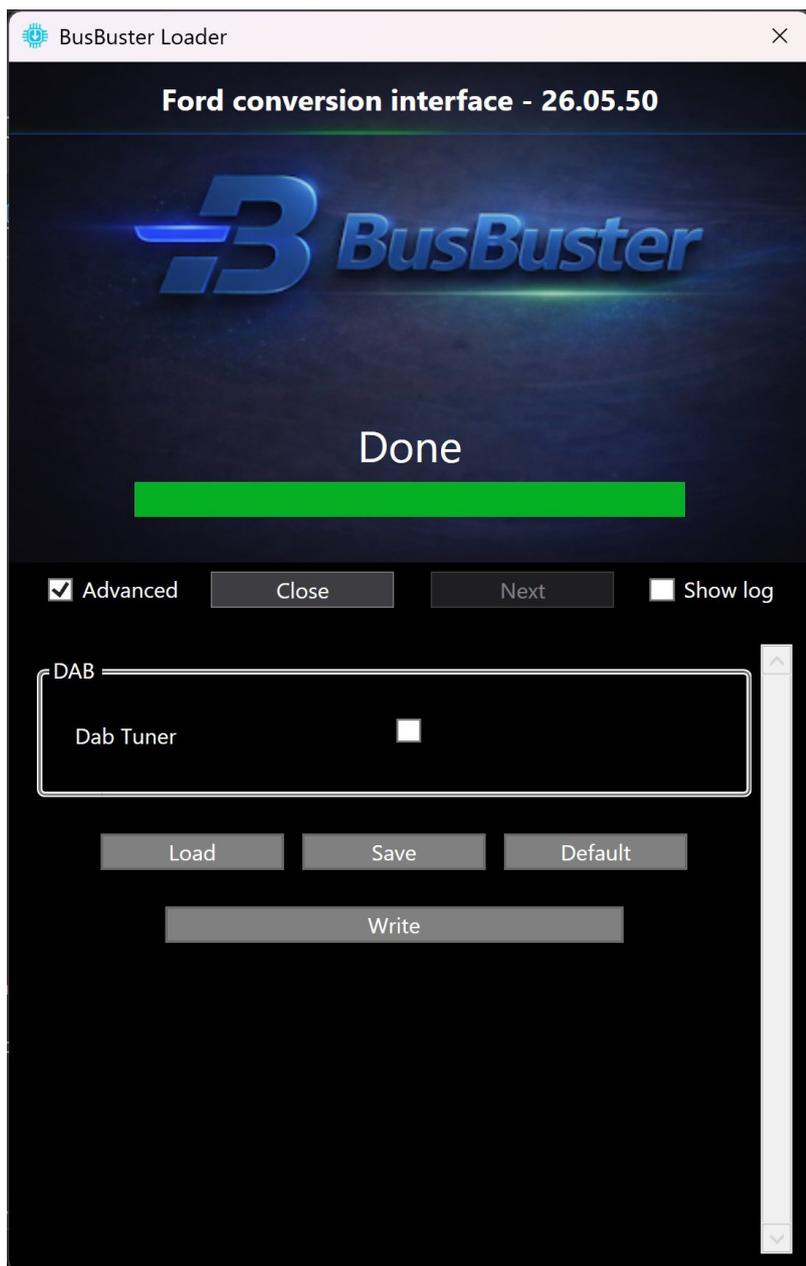
Programming

With the BusBuster Loader PC software,
you can update the interface to the latest firmware.
It also allows you to perform various specific codings for the interface.
To do so, open the software.
After it has flashed the interface, click **Advanced**.
Change the settings as required and click **Write** to save them to the interface.
You can also save and load settings if you want to reuse them for multiple cars.

Advanced Settings

DAB	Default	Description
DAB Tuner	OFF	Enable only if the OEM ACM module has been replaced with an EU DAB tuner.