

Title	Responsible	Version
Plug management Utility	ING Diego Garcia Coca	2.2 – 10/01/2026

Complete Guide – Green Plug 256K Usage English

Manual Guide

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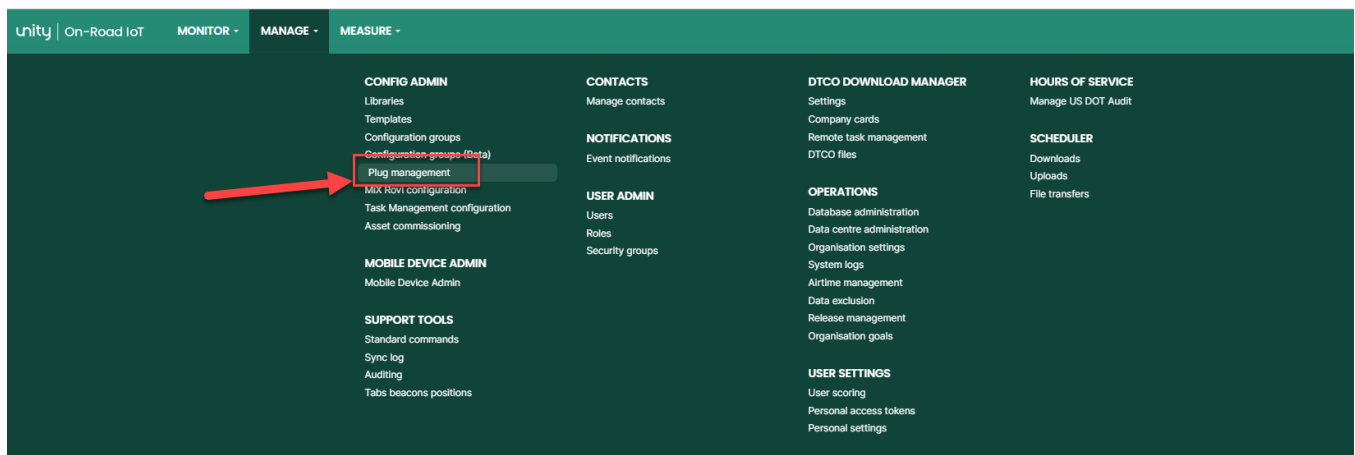


1 Scope and Important Notes

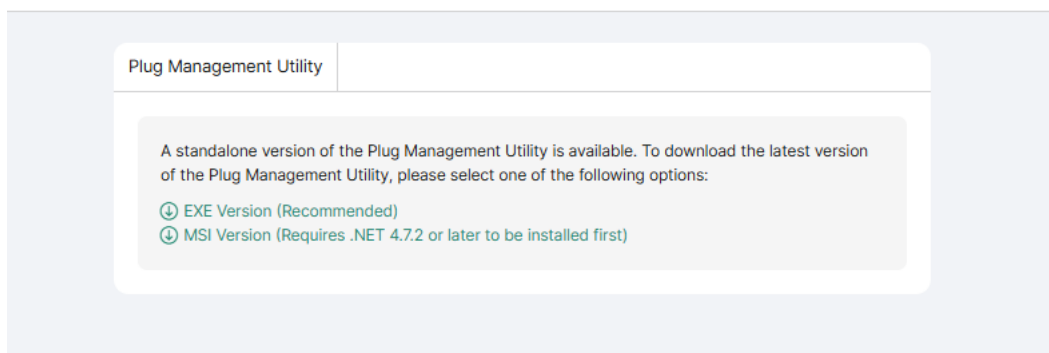
- This procedure applies **exclusively** to Teltonika FM38xx devices.
- The process uses **Green Plug 256K**.
- The user must have:
 - Access to the **correct organization**.
 - Access to the **correct server environment**:
 - **US**
 - **ENT**
 - **ZA**
 - **AU**
 - **UK**

The **recommended version** of Plug Management Utility must be used:

 <https://us.mixtelematics.com/#/config-admin/plugin-page>



Recommended



2 Plug Management Utility Login

2.1 Open **Plug Management Utility**.

2.2 Select the **desired language**.

2.3 Fill in the following fields:

- **Web Address:** corresponding server (US, ENT, ZA, AU o UK).
- **Username:** user with organization permissions.
- **Password:** associated password.

2.4 Click **Login**.

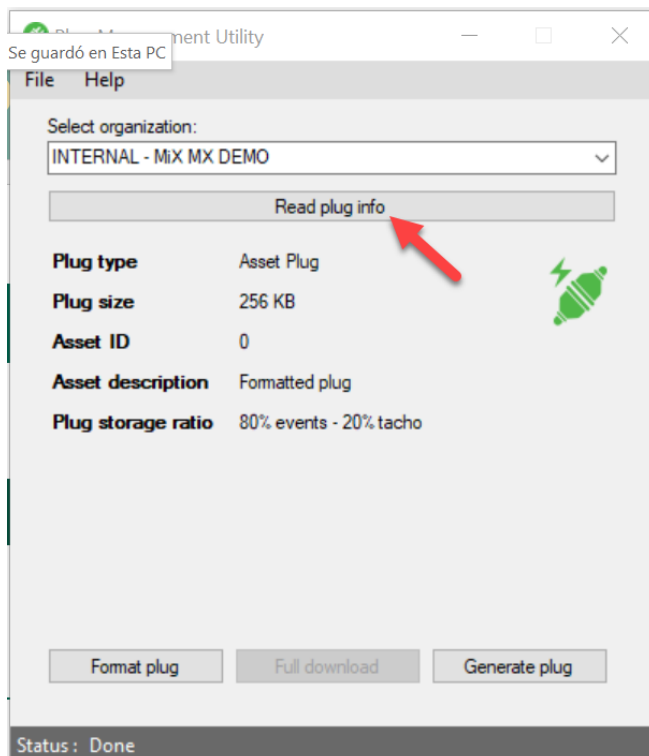
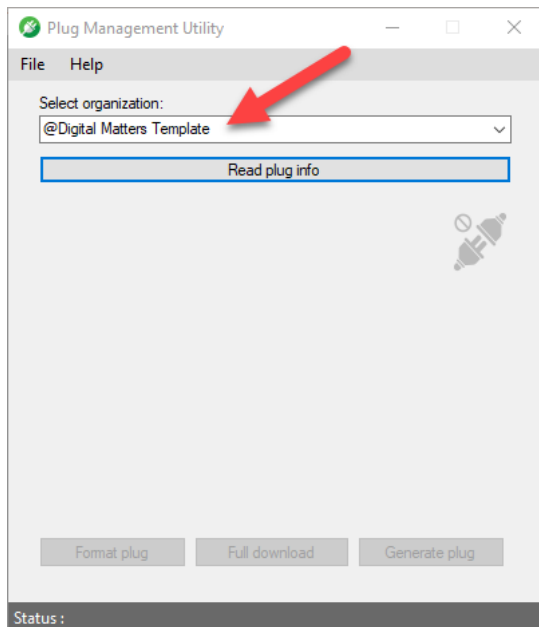
2.5 Confirm successful access (see reference screenshot).



The screenshot shows the 'Plug Management Utility login' window. At the top is the 'mX | TELEMATICS' logo. Below it is a 'Select language' dropdown menu currently set to 'English (United States)'. The 'Web address' field contains 'https://us.mixtelematics.com', with a hint 'e.g. https://uk.mixtelematics.com' below it. The 'Username' field contains 'youname@mixtelematics.com'. The 'Password' field is masked with asterisks. There is a 'Save my password' checkbox which is unchecked. A 'Sign in' button is at the bottom. The footer shows 'Advanced v:22.12.8249.15931'.

3 Organization Selection and Plug Read

- Select the **correct organization**.
- Connect the **Green Plug 256K**.
- Click **Read Plug** to verify the current plug status.



4 Green Plug Formatting (Mandatory Step)

4.1 Verify that the detected type is **Asset Plug**.

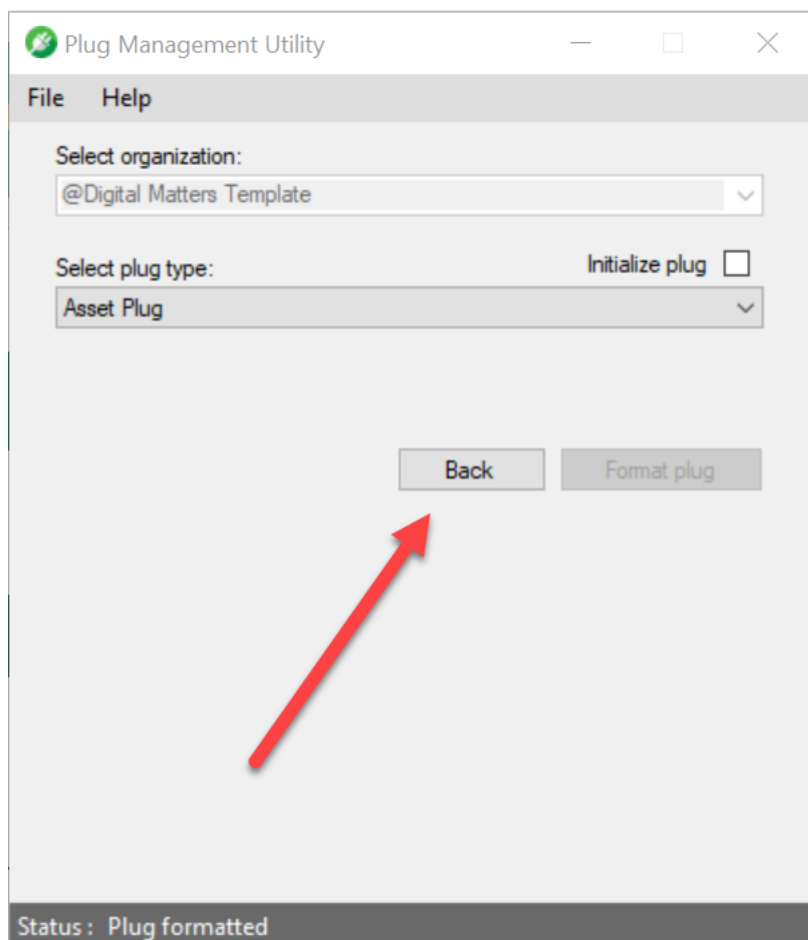
4.2 Click **Format Plug**:

4.3 Wait for the status message:

- “Plug Generated”

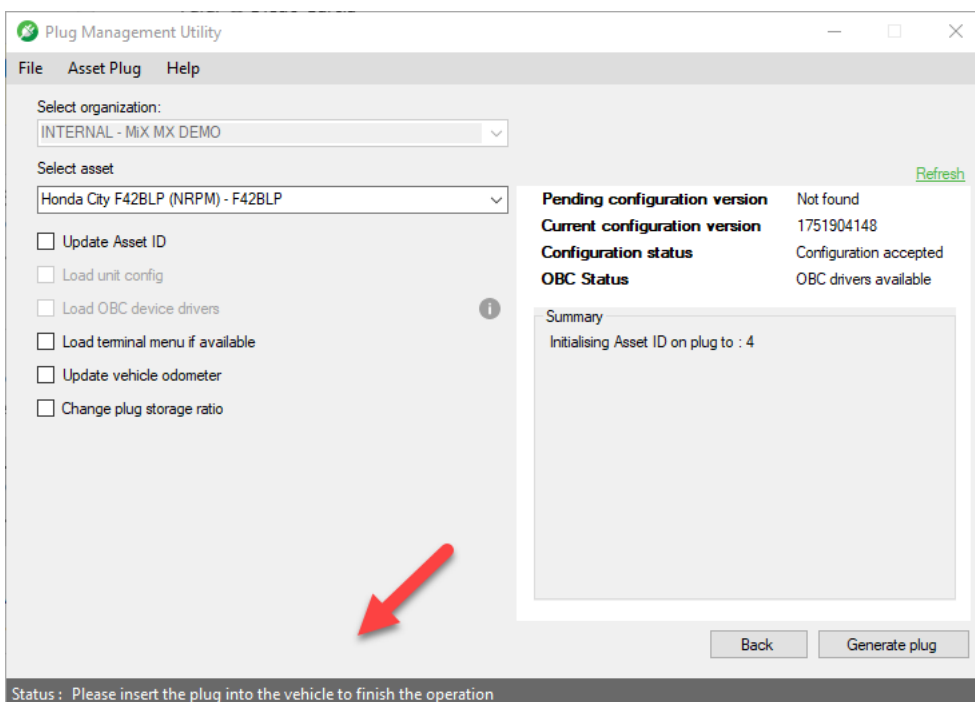
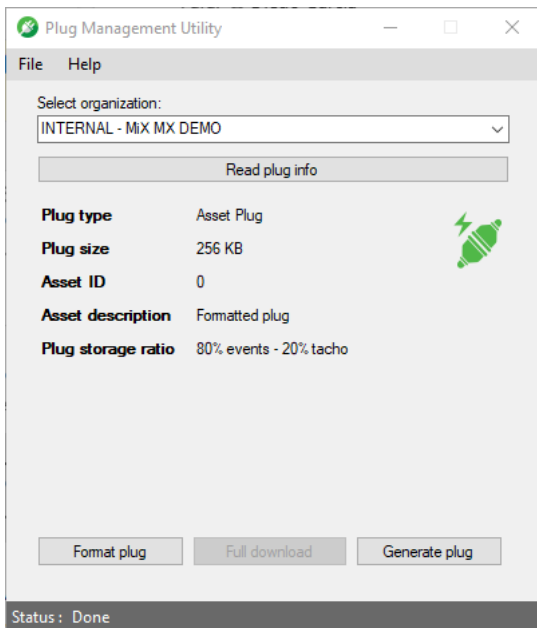
4.4 Once confirmed, click **Back**.

⚠ **This step ensures the plug is completely clean before any programming process.**



5 Plug Generation (Standard Scenario)

1. Click **Generate Plug**.
2. Confirm the **Status** field displays
 - “Plug Generated”.

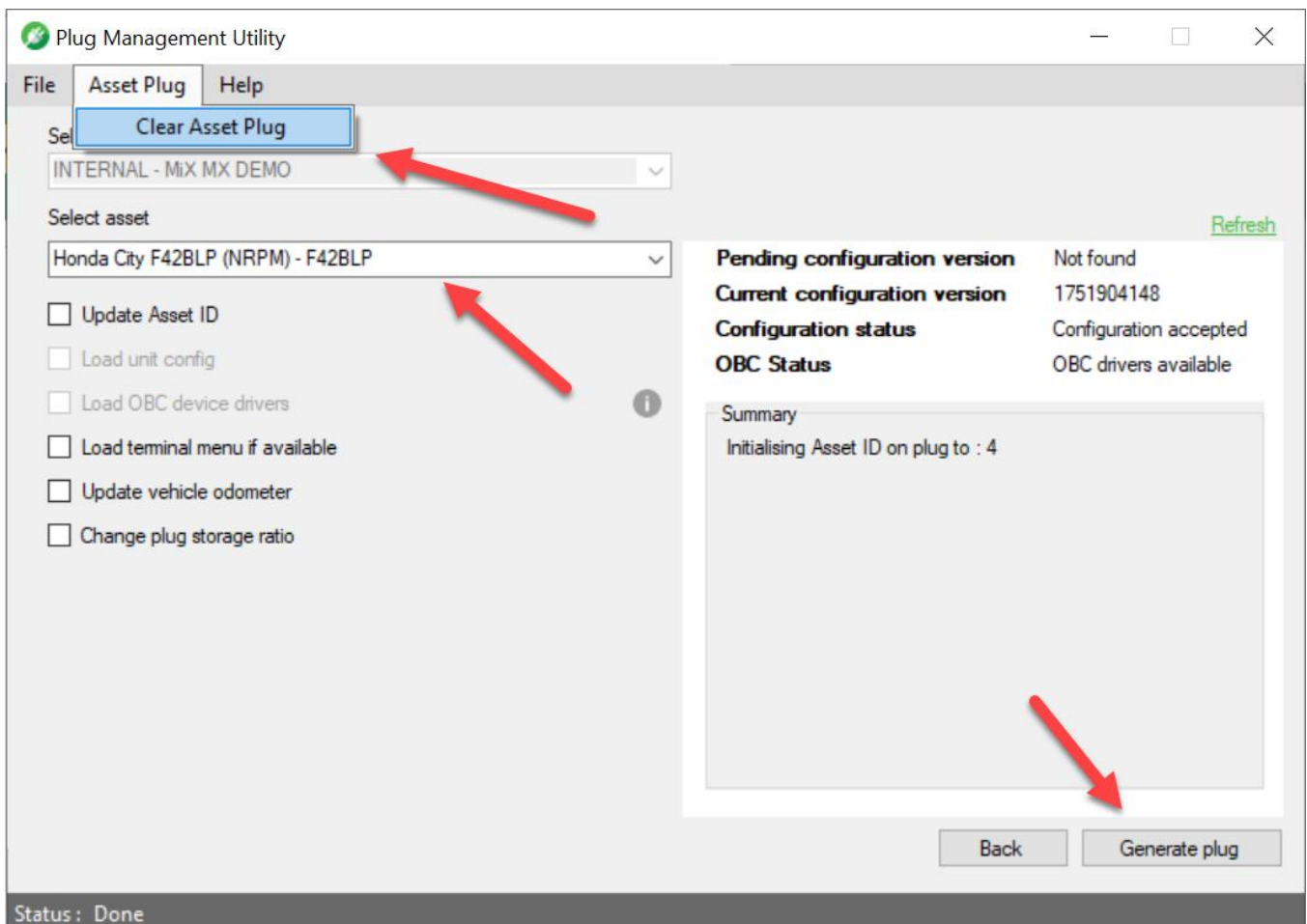


6 Reinstallation Scenario – Clear Asset Plug

If the device is being reinstalled, follow these steps:

1. Back to **format plug** (repeat section 4).
2. Select **Asset Plug**.
3. Click **Clear Asset Plug**.
4. Select the **Asset ID** to be removed from the list.
5. Confirm the action.
6. Click **Generate Plug**.
7. Verify the status:
 - **“Plug Generated”**

🔌 Insert this plug into the **device port** to erase the previous asset information.



7 Process to Load New Information (Green Plug)

8 Field Technician Process

1. **Format the plug again** (repeat Section 4).
2. Click **Generate Plug**.
3. Select the **new Asset / Unit** to be configured.
4. Enter the required **vehicle information**.
5. Check the box **Update Asset ID**.
6. Accept and confirm the process.
7. Once available:
 - Click **Load TUnit Config**.
8. Click **Generate Plug** again.
9. Confirm the status shows:
 - **"Plug Generated"**

The screenshot shows the 'Plug Management Utility' window. It has a menu bar with 'File', 'Asset Plug', and 'Help'. Below the menu is a 'Select organization:' dropdown menu showing 'INTERNAL - MiX MX DEMO'. Underneath is a 'Select asset' dropdown menu with a list of assets, including 'Honda City F42BLP (NRPM) - F42BLP', 'Honda City R26BMC - R26BMC', 'Honda Civic E86BLP - E86BLP', 'Honda Civic F27BLP - F27BLP', 'Honda Civic MNV367A - MNV367A', 'Hyundai HB20 PXT983E - PXT983E', 'Kia Kia Forte PYK382E - PYK382E', 'Kia Sportage ex pack R87BMC - R87BMC', 'Mazda 3 NZZ6046 - NZZ6046', 'ROVI II Diego - 000000', 'Test temp autosender - LF18562*', 'Test Unilever caja de seguridad - 29-05-2025', and 'Toyota Avanza U65BNC (NRPM) - U65BNC'. To the right of the asset list is a 'Refresh' button. Below the asset list is a table with the following data:

Pending configuration version	Not found
Current configuration version	1751904148
Configuration status	Configuration accepted
OBC Status	OBC drivers available

Below the table is a 'Summary' section with the text 'Initialising Asset ID on plug to : 4'. At the bottom right are 'Back' and 'Generate plug' buttons. At the bottom left, the status bar shows 'Status: Done'.

Plug Management Utility

FileAsset PlugHelp

Select organization:

INTERNAL - MiX MX DEMO

Select asset

Kia Sportage ex pack R87BMC - R87BMC

☒ Update Asset ID

☐ Load unit config

☐ Load OBC device drivers

☐ Load terminal menu if available

☐ Update vehicle odometer

☐ Change plug storage ratio

Refresh

Pending configuration version1762278471

Current configuration version1748312088

Configuration statusReady for upload

OBC StatusOBC drivers available

Update Asset ID

If the Asset ID is set to the same ID that is already in use on another mobile device, data corruption will occur. Each mobile device must have a unique Asset ID. Continue?

Sí

No

Back

Generate plug

Status : Done

Plug Management Utility

FileAsset PlugHelp

Select organization:

INTERNAL - MiX MX DEMO

Select asset

Kia Sportage ex pack R87BMC - R87BMC

☒ Update Asset ID

☒ Load unit config

☐ Load OBC device drivers

☐ Load terminal menu if available

☐ Update vehicle odometer

☐ Change plug storage ratio

Refresh

Pending configuration version1762278471

Current configuration version1748312088

Configuration statusReady for upload

OBC StatusOBC drivers available

Summary

Updating Asset ID to : 5

Updating pending configuration 1762278471, generated by Configuration Generation Service on 2025-11-04T11:47:54 (CST)

Back

Generate plug

Status : Done

Version XX – What Guide is This

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9 Applying the Configuration to the Device

1. Insert the **Green Plug 256K** into the device port.
2. The device will confirm the process with **multiple audible beeps**.
3. After completion:
 - Compile the unit under the correct **Configuration Group**.
 - Perform final adjustments on:

- **Firmware**

- **DDR**

- **Mobile device driver version**

- **19.3.19.11**

- **DDM**

- **CAN PIC driver version**

- **15.6.1.23**