DynaJet® IC7140

As TeeJet Technologies continues to enhance its software, updates for the console will be made available at www.teejet.com. You must have the software update folder stored on a USB storage device prior to beginning the update.

RECOMMENDATION: Be parked while the update is in progress. This will help ensure that the update process is not interrupted by the USB drive bouncing around while the vehicle is in motion.

NOTES:
- ► *The file is in a compressed zip format and needs to be unzipped/ uncompressed before loading onto the USB drive.*
- ► *The software update file can be used on multiple consoles.*

WARNING! Do not use a USB storage device with U3 technology (also known as "U3 smart drives") as U3 technology could cause downloading issues.

Settings May Not Be Retained

Updating from early releases (before sv1.11) of the DynaJet IC7140 may not retain all programmed settings or configurations. It is always recommended to notate the current configurations using the 98-01557 User Settings Log available at www.teejet.com.

Check the USB Drive

The programming port on the module has limited access space. This can lead to some USB drives to not fit into the USB port.

1. While the DynaJet IC7140 is off, unscrew the Programming Port cover **(A)** using a large flat head screwdriver.

   CAUTION: Removal of the Programming Port cover exposes internal parts of the ECU. The cover should be off only when using the USB port. Be cautious to keep the port clean and dry.

2. Insert the intended USB drive into the DynaJet IC7140 ECU USB port **(B)**, verifying that it fully seats within the port.
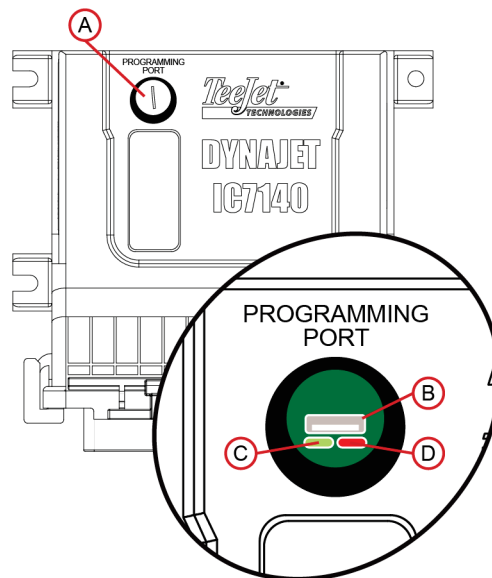
   WARNING: Do not start the system while USB is inserted.

3. Remove USB drive.
4. Replace the Programming Port cover when finished. Tighten securely to avoid water leaks.

If the USB drive fits, proceed to the Software Installation.

If the USB drive does not fit, try a different USB drive, or use a USB extension cable.

Figure 1: Programming Port Location

Software Installation

Prepare Files

1. Download the software zip file directly to your computer's Desktop or Downloads folder (see "How to download ZIP files.pdf" for details).

2. Double click the zip file then select either A or B:
   a. Copy and paste the "tjrun" folder to the root directory of an empty USB drive.
   b. Using the "Extract all files" function, unzip/decompress the downloaded files to the root directory of an empty USB drive (see "How to download ZIP files.pdf" for details).

   Once downloaded and unzipped, you will see the "tjrun" folder on your USB drive.

   RECOMMENDATION: Use an empty USB drive. Be sure there are no other automatically executable files on the drive.

3. Properly eject the USB drive from your computer using the "Safely Remove Hardware" icon from the Task Bar or the "Eject this disk" function from the My Computer window or the "Eject Disk" option (on a MAC).

Program the Module

4. With the system ON and the DynaJet IC7140 fully loaded, unscrew the Programming Port cover **(A)** using a large flat head screwdriver.

   CAUTION: Removal of the Programming Port cover exposes internal parts of the ECU. The cover should be off only when using the USB port. Be cautious to keep the port clean and dry.

5. Insert the USB drive into the DynaJet IC7140 ECU USB port **(B)**.

   WARNING! Do not remove the USB drive or disconnect power from the console at any time during the update process. The update will start automatically.

6. Wait for the programming to complete.
   a. Shortly after the USB drive is inserted, a Lost Communication Alert will be shown. Do not be alarmed by this. It is expected behaviour.
   b. The Programming Port LED **(D)** will turn **RED** while the module is programming. Programming can take a few minutes.
   c. When the module has completed programming, the Programming Port LED **(C)** will turn **GREEN**.

7. Once the Programming Port LED **(C)** turns **GREEN**, remove the USB drive.

8. Replace the Programming Port cover **(A)**. Tighten securely to avoid water leaks.

9. Restart the system.

To verify your update has installed, check the software version number on the `Main-> Help-> About` screen.

Driver Updates

If the software update included updates to the drivers, the driver update will be run after restart.

10. A Driver Update Progress screen will be shown. Each driver may take up to 18 seconds to update.

11. Once complete, restart the system again.

To verify your update has installed, check the driver software version number on the `System Overview` screen.

Adding Languages

When updating early releases (before sv1.11) using a USB drive, the inclusion of non-English languages needs to be run as a separate update.

1. Follow same procedure as general software installation using the language installation zip file.

To verify non-English languages have installed, change the console language.

Please contact TeeJet Technologies with any questions or for assistance.

English-International
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