



TO: All Bourgault Dealers
 ATTN: Service Manager, Parts Manager, Sales Manager
 SUBJECT: X35 Software and Firmware Versions – for spring 2018

FIX ON FAILURE (Failure Code 11.18)

Effective serial number range: Model year 2018 - 7000 series tanks equipped with X35 Apollo.

BACKGROUND:

In early December Topcon released the final versions of X35 software and firmware to be used in all model year 2018 - 7000 series air-seeders. Bourgault began installing the latest software and firmware immediately upon its release; however units assembled and shipped to your dealerships prior to early December will not have these final versions of software or firmware installed. There are several important improvements with the latest software/firmware and it is important that all model year 2018 units receive it prior to seeding this spring.

Since the original release on Jan 19th a glitch was found with the software - when the universal terminal and scale link ECU are enabled the X35 touchscreen would become un-responsive. A new version of software (4.01.509) has been released and will be loaded on all X35 monitors in the factory as of Feb 12th. The instruction and download have been revised and a new download code needs to be used to obtain the download with this latest version of software.

*** It is important to note only the software in the X35 is affected and that the associated versions of ECU firmware remain the same from the previous download (4.01.508)***

It is impossible to create a list of units that require this update, as not only do the air-seeders X35 monitor and its associated ecu's require updating but the drill it will be attached to and its associated ecu's as well. Therefore as part of your dealerships normal PDI, functional testing and final system set-up you will be required to verify the proper software and firmware are installed.

Without all matching and compatible versions of software and firmware your 7000 series X35 equipped tank WILL NOT function properly.

Below is a list of the required software and firmware versions to be used with all X35 equipped systems.

Component	Latest versions for spring 2018
X35 MONITOR SOFTWARE – used in the factory as of Feb 12th	4.01.509
CM-40 - firmware	5.10.02 1.6.1
EM-24 - firmware	0.3.1 0.3.1
SCALE LINK - firmware	1.01.07 171110
DRILL FOLD ECU - firmware	1.05 1.1.1



X35
Apollo



CORRECTIVE ACTION:

- As part of your dealerships PDI, Functional testing and final unit set-up ensure the latest versions of X35 software and all associated ecu's are loaded with compatible firmware prior to seeding this spring. This will include:
 - Any and all X35 equipped seeding systems.
- Go to the Monitor Training section of our website to download the X35 software/firmware and find the instructions on how to complete these important upgrades.

1. Topcon X35 Apollo (v4.01.509)

Software Upgrades and Set-up

- X35 Apollo Upgrading software and ECU firmware - version 4.01.509
- Scale Link Upgrade Procedure
- X35 Operators Manual for version 4.01.509

System Setup - Detection of ECUs

Monitor System Wiring and Installation

Monitor Overview and Options

- X35 Monitor Overview
- X35 SRC Operating Screen
- X35 Set-up
- X35 Xtend Set-up
- X35 Xtend - Tank Fill Wizard
- X35 Remote Support Set-up

WARRANTY DETAIL:

Any model year 2018 X35 equipped units shipped from the factory without the latest versions of software and firmware installed (as per the table above) are eligible for warranty coverage to ensure they receive this prior to spring seeding 2018.

If you have any questions regarding this please contact your selling dealer.