Product Bulletin

Date: 2025-10-27

Bulletin Number: [PB-2025-10-FL Plus/FL Evo]

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1. Bulletin Title

- Corrective Action for High Invalid or Inconsistent Readings in Certain FL Plus / FL Evo Installations

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2. Purpose of the Bulletin

We have identified a condition in some **FASTLIGN Plus** and **FASTLIGN Evo** installations where certain environmental factors may interfere with the system's ability to consistently measure wheel geometry as the vehicle passes through the towers.

This issue has been observed in environments with **highly reflective flooring**, **shiny rims**, or **light-colored walls** located close to the towers. These surfaces can reflect light from the tower assemblies and interfere with the laser measurement process, leading to:

- A higher percentage of **invalid reads**, or
- **Inconsistent measurements** on the same vehicle.

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3. Product(s) and Version(s) Affected

- FASTLIGN Plus
- FASTLIGN Evo

Corrective Action

This issue can be corrected **in the field** by applying the **small light covers provided** to the **lower portion of the tower lights** on the FL Plus / FL Evo systems.

- The covers reduce environmental reflection and improve laser measurement stability.

- Applying these covers **does not affect camera image quality**, as the lower lights are positioned **below the vehicle** and are not used in imaging.

- The modification involves **two to three simple steps**, which are described in the accompanying instruction sheet.

- After applying the covers, it is recommended to **perform a laser calibration** to confirm optimal alignment and accuracy.
  Please refer to the installation guide for laser for calibration procedure details.

If You Are Unsure Whether a Site Is Affected

If there is uncertainty about whether a site's environment may be causing reflective interference, please contact **BL Innovare Support** for assessment and recommendations. support@bl-innovare.com

Alternatively, there is **no harm in proactively applying the lower light blockers**—doing so can help prevent future issues in reflective environments and ensure consistent system performance.

Action Required for Distributors

1. **Notify affected customers** operating FASTLIGN Plus or FASTLIGN Evo systems of this bulletin.

2. **Apply lower light covers** as needed (or proactively, if uncertain). (steps from Dave)

3. **Confirm results** and report any ongoing issues to BL Innovare Support.

Additional Notes

- This is a **preventive field correction**, not a hardware defect.
- Sites operating in non-reflective environments are **not required** to take action but may still apply the covers as a **preventive measure**.
- For new installations, ensure this step is included when reflective conditions are present.

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7. Support Contact Information

- Send questions with images to support@bl-innovare.com or call 1-855-233-8632 x5
