

Recipients :	All Markets
Release date :	December 8 th , 2025
Update Purpose :	First release
Object :	Guidelines for assessing Fault & Event digital signature on SE5000 Smart 2

This Service Information Letter provides details on how to assess the validity of *digital signature* specific to the current **SE5000 Smart 2** model.

We have identified a specific scenario where units updated from SWID 1214 or 1619 to SWID 2424 or 2525 may report digital signature issue on the **Fault & Events** data block. When downloading the VU Mass Memory with a Controller or Company card this logs an event !15, once for every attempt.

The specific scenario is as follow:

1. A VU running SWID 1214 or 1619 logs a !0B event of 4 seconds or more, once or more
2. The unit is later updated to SWID 2424 or 2525
3. The VU then logs another !0B event of 4 seconds or more **after** the update
4. The next Download will trigger the signature issue

How to prevent this scenario:

To avoid the signature issue, always push the Workshop Tool **UTC time** to the VU prior to a VU Field Flash from SWID 1214 or from SWID 1619. This will prevent bullet #3.

How to handle units impacted by this scenario:

A new Type-approved SWID will be made available for field flash in 2026Q2.

As a deviation to current Workshop Manual, we ask all partners to keep VU on vehicles, even if it reports this **Fault & Events** digital signature issue, until the new software can be loaded.

Use case examples for Controllers and Workshops to follow:

The following sequences of events highlight in Green the absence of issue, and in **bold Red** when the **Fault & Events** digital signature issue is present:

1. VU produced as 2525 - 0B -> OK
2. VU produced as 2424 - 0B – update to 2525 - 0B -> OK
3. 1214/1619 – update to 2424/2525 - 0B -> OK
4. 1214/1619 - 0B - Clock Test - update to 2525 -> OK
5. 1214/1619 - 0B - update to 2424 – **0B -> NOK** - wait and update to next SW -> OK
6. 1214/1619 - 0B - update to 2424 – **0B -> NOK - Clock Test - 2525 -> still NOK** - update to next SW -> OK
7. 1214/1619 - 0B - update to 2525 – **0B -> NOK** - update to next SW -> OK

Conclusion:

As a deviation to current Workshop Manual, pending Type Approval of the new software in early 2026, Stoneridge urge you to retain the tachograph in the vehicle and to update the product when the new SW is available. Please contact your local importer for further information.