

<b>Recipients :</b>	Stoneridge Network
<b>Release date :</b>	January 22 <sup>nd</sup> , 2024
<b>Update Purpose :</b>	Reduced tolerances following CORTE's review
<b>Object :</b>	New event !1C, monitoring Sensor versus Activity inconsistency

The new Smart 2 tachograph comes with some specificities which must be highlighted to workshop technicians and controllers.

### !1C Event, DTC x0140

The tachograph is monitoring inconsistency between stored driver activity and pulses from the motion sensor to detect tampering. This is based on Annex 1C paragraph 2.70. *EventFaultType*. If such an event occurs, the tachograph will:

1. Register an event !1C in the Fault & Events section
2. Log a DTC x0140
3. Display "Hardware sabotage" on VU display

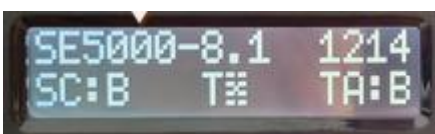
The occurrences reported so far are linked to the SE5000 Smart 2 SWID 1214 software algorithm being too sensitive. No alleged tampering attempt have been identified so far.

The software is being revised to avoid the logging of false positives. A new SWID will be available for updating impacted units at their next bi-yearly inspection.

When faced with such !1C events, please consider this:

1. Event !1C and DTC x0140 can be ignored for SWID 1214 if active for less than 30 minutes
2. Event over 30 minutes should be checked via:
  - a. On the date of the event, print a 24h card printout
  - b. Divide daily travelled distance by daily driving time
  - c. If the result is less than 80 km/h, the event can be ignored
3. Warranty claim for Event !1C will not be accepted since it aims to detect tampering events

SWID 1214 in VU INFO Menu:



Example of !1C event in Fault&Event printout:

