



WORLD RALLYCROSS OF SWEDEN – 6/7 JULY 2024

FIA WORLD RALLYCROSS CHAMPIONSHIP – ROUNDS ONE AND TWO

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From: The Clerk of the Course
To: Competitors of RX1e cars

Date: 5th July 2024
Time: 16:15

IMPORTANT REMINDER TO COMPETITORS

The application of the KE19-095_DO-004_WorldRX1e-kit-software_manual is mandatory and a specific care has to be given to the article "21.4 Shock Error" :

"The logic for the shock error uses the same sensor (FIA ADR) as for the medical light, the difference being that the signals are filtered slightly differently.

The acceleration values are filtered with an 5ms moving average.

Overshooting the threshold values for 3ms (x = 15 g; y = 15 g; z = 25 g) activates the shock error.

An active shock error immediately locks the battery for any further operation.

The closing of the main switches is prohibited. The battery will have to be inspected at KREISEL's factory to assess if it can be repaired / unlocked / etc.."

- Bellow 7g (X, Y and Z), the battery is working in its "normal operating range"
- Between 7g and 15g (X, Y and Z), the battery system is working in an "acceptable operating range. This battery system has not been designed to operate in that range on a regular basis but is capable of handling it if not on a regular basis.
- Between 15g (Z only), the battery system is working in a 'critical area" that we strongly recommend avoiding. The battery system has not been designed to operate in that range and, although it has proven to be able to resist a few occurrence of shock of that level the reliability of the system is highly put at risk in case of repeated instance of such level of shock.
- No running after rising a shock error will be allowed for obvious safety reasons.

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Clerk of the Course