Bypass stops working after 5 minutes

Question:

- Bypass stops working after 5 minutes
- After 5 minutes, Bypass operation stops
- This is happening every time bypass starts

Answer:

- This behavior most likely occurs due to the absence of the **EHOOKS UNLOCKER** tool
  - This does not happen when an **OPEN license** was used in EHOOKS-DEV
  - This can happen when a **LOCKED license** was used in EHOOKS-DEV
  - You will need an **UNLOCKER license**: Either EHOOKS-BYP or EHOOKS-CAL (which is contained in EHOOKS-BYP)
  - See **EHOOKS-DEV User Guide**, chapter 6.5 **Using EHOOKS-CAL and EHOOKS-BYP to Work with Hooks in INCA**

> **Note**
>
> After the ECU is reset, the modified features of the hooked software added by EHOOKS will function for a brief period (typically the first 3 – 5 minutes). This provides time to connect EHOOKS-CAL/EHOOKS-BYP to the ECU (via INCA) to enable the functionality to be continuously unlocked. This also allows experiments that need to bypass hooked ECU variables during ECU startup, initialization and cranking to be easily performed.

- Use the EHOOKS UNLOCKER tool in order to ensure continuous work
- Please see chapter 6.5 in the EHOOKS-DEV User Guide for more details and further information

Do you still have questions?

- You will find **further FAQ articles** on the ETAS homepage: www.etas.com/en/faq
- **Movies** corresponding to FAQ articles can be found on the ETAS YouTube channel as well
- Please feel free to contact our Support Center, if you have further questions.
- Here you can find all information: http://www.etas.com/en/hotlines.php