

# INCA-RDE V1.13 - What's new? Online RDE Evaluation

# INCA-RDE V1.13 New and work-on features



#### **New features**

1 New EU7 legislation implementation

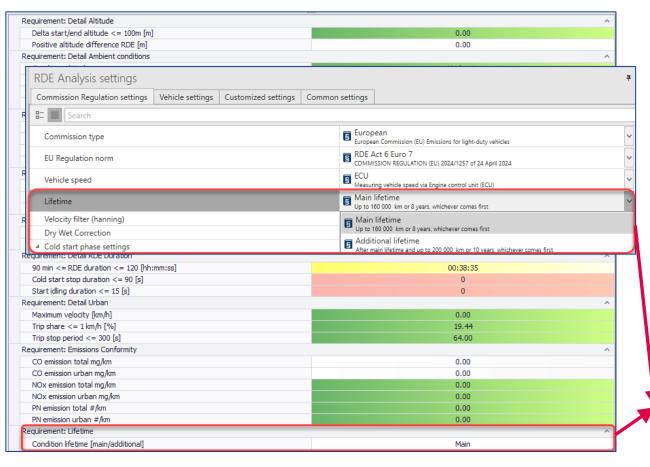
#### **Work-on features**

Assignment of RDE specific input parameter with additional hardware devices (e. g. XETK)

## INCA-RDE V1.13 - New Features



### 1. New EU7 legislation implementation



#### **Motivation**

- EU7 legislation has been officially released by the EU on May 28<sup>th</sup>, 2024.
- This legislation will be effective in law in 12/2026.

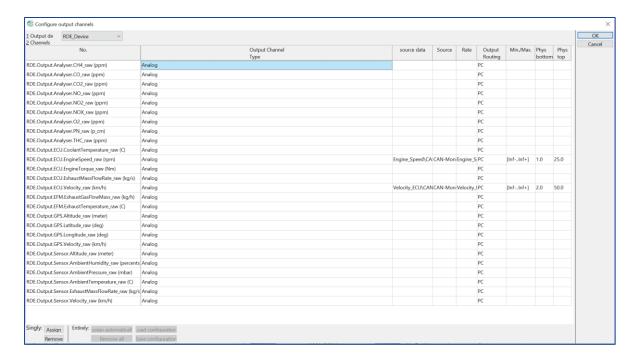
#### **Solution**

- Implementation of the EU7 related changes to the existing RDE legislation.
- Thresholds are identical to EU6e legislation except for an additional 200.000Km RDE test cycle:
  - Main lifetime up to 160.000 km or 8 years (whichever comes first).
  - Additional lifetime up to 200.000 km or 10 years (whichever comes first) allows 1.2 gaseous pollutants compared to the main lifetime threshold

## INCA-RDE V1.13 – Work-on features



## 2. Assignment of RDE specific input parameter with additional hardware devices (e. g. XETK)



#### **Motivation**

- Using ECU or other measurement sources than PEMS for RDE measurements and evaluations
- Easy use of RDE legislation evaluation without
  PEMS system during the development phase
- Using INCA-RDE as a standard tool for calibration evaluation during development phase

#### **Solution**

- Offering RDE evaluation as own hardware device (Online device and simulation device)
- Measurement channel assignment for RDE will be shifted from RDE configurator to INCA experiment via INCA Experiment – Configure Output Channels... dialogue to RDE device

# INCA-RDE V1.13 - What's new?



Please visit https://www.etas.com/de/portfolio/inca-rde.php

for more information

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