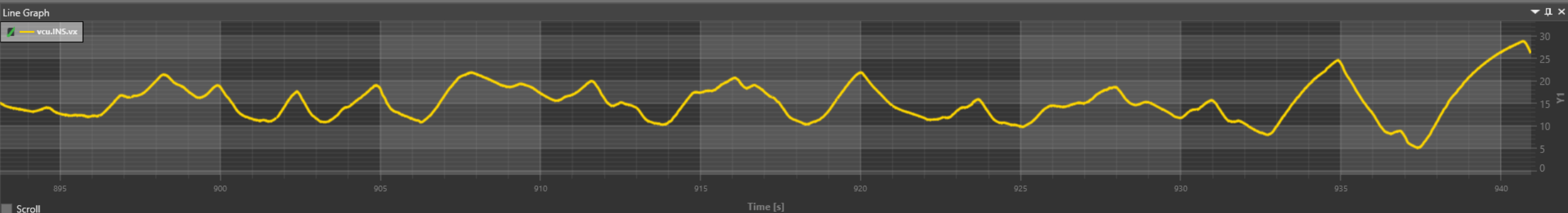
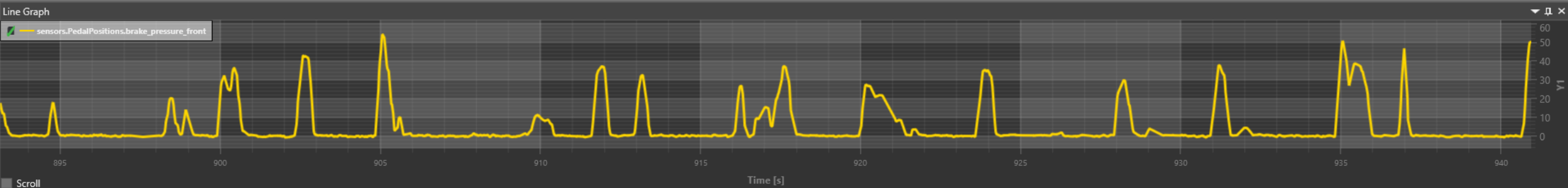
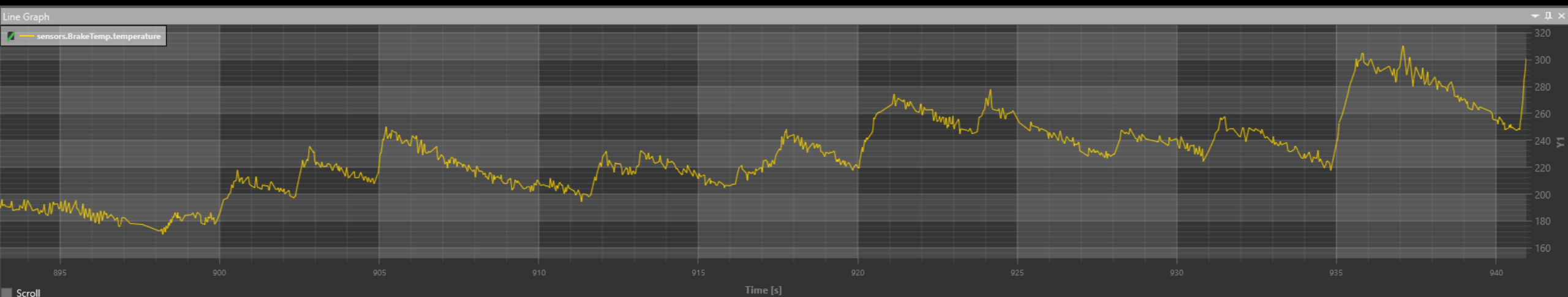


A close-up, slightly blurred photograph of a car's brake system. The central focus is a dark, metallic brake disc with a series of radial cooling fins. It is mounted on a hub with several bolts. To the right, a portion of a brake caliper is visible, featuring the 'BREMBO' logo. The background is dark and out of focus, showing parts of the vehicle's chassis and suspension.

# Digital brake sensors

Use real life data to implement digital sensors

# Available data





# Project goal

- Create a model for the brake system
  - Train and validate model with 2019 data
- Create a digital twin for 2020 racecar
- Attach a physical sensors to 2020 racecar
  - Only the initial testing phase
  - Validation of model
- Remove physical sensor, activate digital sensor
  - Monitor all brakes, without any physical sensors
  - Saves weight, complexity and money!

