

# CRU.2i

**CRI**  
**CRIN**

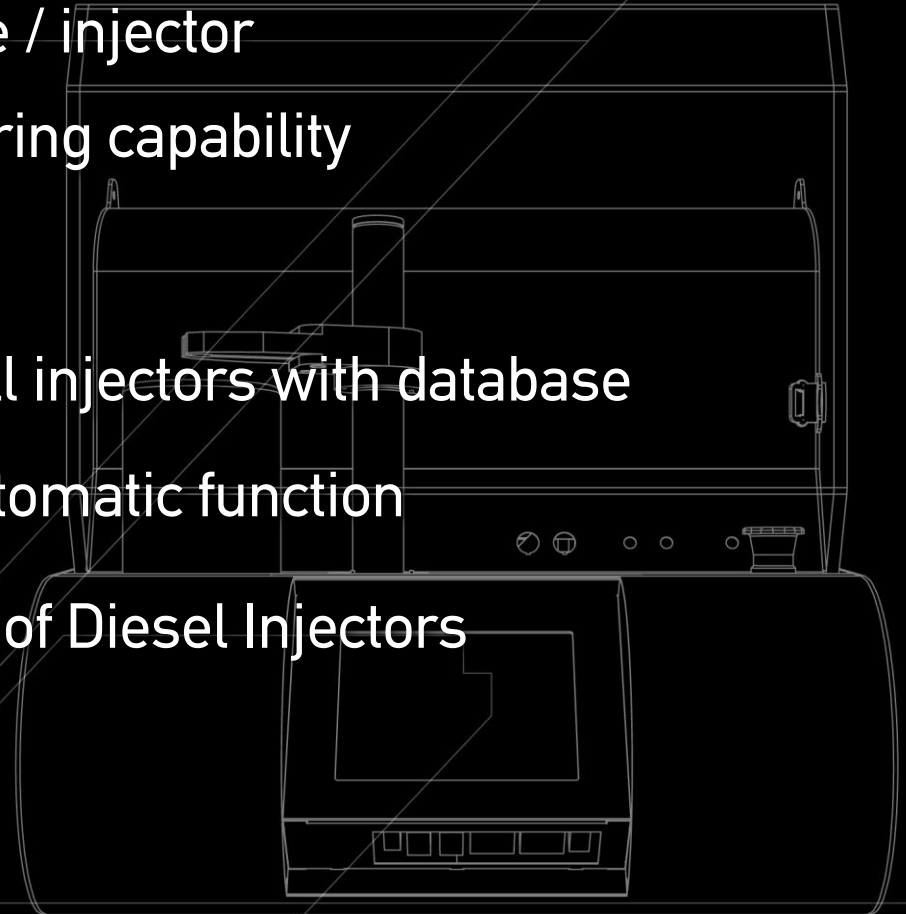


iVM Test procedure

Reports

## CRU.2i

- Repeatabile and Accurate Electronic Mass Measurement
- 7 minutes testing phase / injector
- Multiple-injection metering capability
- Up to 2450 Bar
- RSP ( $\mu$ s) available for all injectors with database
- Easy to Operate and Automatic function
- MACC proven servicing of Diesel Injectors
- CR Injector Coding



## **CRU.2i** tests performed

- **eRLC**: Electrical test for  $\Omega$ ,  $\mu H$ ,  $\mu F$
- **LKT**: Static Back leak test
- **NOP**: Nozzle Opening Pressure test (Hard Start-up)
- **iVM**: Injector Volume Measuring test (**15-steps**)
  - Full-Load Test (Performance or Smoke issues)
  - Medium-Load (Emissions Issues & Overall Operation)
  - Low-Load Test (Rough Idle, start-up issues)
  - Small-Injection Test (Pre/Post-Injection & knocking)
- **RSP**: Injector Response time test  
(Emissions, Performance, knocking, Irregular operation)
- **SPR**: Injector Nozzle Spray quality test
- **iCD**: Injector Coding (where applicable)

# CRU.2i

## Electronic Injection Metering (IVM)



## Reports & Customer filing

