EPS 200 protocol



Common rail injector test Date 4/7/2014 1:34:50 PM

Responsible

Tel.: Checker:

Fax: Email:

Customer data

Tel.: Customer no.:

Fax: Email:

Common rail injector

Type number: 0445120139

Manufacturer: Bosch
Actuation profile: 28V-NA
Description: CRIN 2

Measurement results

| Serial number: | | | | | | | | |
|----------------|----------------|----------|-------------------|--------------------------|--------------|-----------------|--------------|------------|
| Test step | Actuation time | Pressure | Measurem ent time | n Injected fuel quantity | | Return quantity | | Evaluation |
| | | | | Set value | Actual value | Set value | Actual value | |
| | (µs) | (MPa) | (s) | (mm³/H) | (mm³/H) | (mm³/H) | (mm³/H) | |
| Leak test | 0 | 160 | 150 | ± | | 40 ± 40 | 34.52 | ✓ |
| VL1 | 1600 | 160 | 90 | 193.5 ± 10.2 | 25.16 | 45 ± 35 | 34.81 | × |
| VL2 | 2000 | 120 | 40 | 199.9 ± 10.4 | 24.29 | ± | | × |
| LL | 400 | 70 | 40 | 7.5 ± 5.1 | 25.79 | ± | | × |
| VE | 400 | 40 | 40 | 3.3 ± 3 | 24.66 | ± | | × |

