**New functions**

**Startapplikation**

- „KWP Offline Viewer“

**EMR2**

- Safety update EMR2 integrated
- load spectrum
- EEPROM-UseCase:
  - Setting of engine hours
  - Change the engine number
- New UseCase: configuration
- New UseCase: vehicle speed limiter
- New UseCase: limp Home setting
- New UseCase: low idle setting
- New UseCase: speed droop setting

**EMR4**

**Others**

- Acceleration pedal calibration: automatic calibration of the low-idle switch corresponding to DEUTZ specifications
- Improvement of the cold start activation → TCD 12.0 / 16.0
  - Activation only with stopped engine possible
  - Activation only with pushed mouse button for security reasons
- EGR: correction of measurement values for EGR-flap and Throttleflap

**T4F**

- TCD 12.0 / 16.0:
  - Identification of slave errors in the error report
  - UseCase Set Low Idle: Bugfix of the flash process
- Integration of operating software: P_1204_220_240_001
- HMI UseCase
  - DEF level monitoring: step <15% and <10% added
- New UseCase: start-up checklist
- New UseCase: AGR-Test (check of the venturi pressure)
- EOL-Test:
  - Warning if EOL-Test is started with active errors
  - Display of the coolant release temperature for the EOL-test
- Historical Data: DEF consumption is stored and read out correctly (scaling error $2^{12}$)