

Fault description	Plausibility check, level sensor, passive tank. When the physical sensor signal drops below the limit value, the signal is assessed as non-plausible and the fault is set. Limit value: 35 %
Condition for fault identification	The fault check takes place continuously. Control unit voltage: 9.5 V to 16 V.
Condition for fault memory entry	The fault is entered if it is present for longer than the following period (debounce time): 30000 ms
Action in service	If reducing agent is frozen: allow tank to thaw. If reducing agent is not frozen: fill tank completely. 1. Check line and plug connections 2. If lines and plug connections are OK: 3. Check level with diagnosis system. 4. Replace the passive tank.
Fault effect and breakdown warning	None
Driver information	Emissions warning light
Service instruction	In the event of a plausibility fault a higher level sensor detects a level (conductivity) and a lower level sensor detects no level. In winter: If, for example, a frozen passive tank is refilled, the lower sensor is situated in ice and the upper sensor detects conductivity. The conductivity of the level sensor can also be checked as follows: 1. Read out the tank level with the diagnosis system 2. Delete fault memory and carry out individual control unit brief test. Look out for renewed fault entry. If the fault 4BCB is applied at the same time, this must be corrected first.