



# Product group Urea injection, feed and metering modules, heating, tank unit PTA518-...

## General information

### Function:

Modern diesel engines are equipped with so-called urea injection systems in order to comply with legal exhaust emission standards. The urea reducing agent [AdBlue®] is stored in a separate vehicle tank and injected into the exhaust system in a controlled, finely atomized form with the aid of a delivery and dosing module.

### Attention!

Before replacing a component of the urea injection system, the surrounding periphery must be checked and the cause of the fault must be determined and rectified.

The vehicle manufacturer's repair instructions, technical product information and cleanliness rules must be observed for all work on the urea injection system.

Possible common causes of errors:

- ▶ Dirt deposits in the urea tank or contamination of the urea reducing agent can cause the components to become clogged and restrict their function.
- ▶ Missing characteristic value adaptation of the components to the engine control unit.
- ▶ Software version of the engine control unit is no longer up to date.
- ▶ Software version of the diagnostic tester is no longer up to date.

**PartsTec offers a wide range of repair kits for the urea injection system product group.**



**Repair kit for heating,  
Tank unit**



**Repair kit feed module,  
Urea injection**



**Dosing module**

**In the event of a warranty claim, proof of the characteristic value adaptation and a fault memory log must be attached.**