



## Connector seal

### General information

One frequently occurring problem is the rubber seal falling out unnoticed when the connector is pulled apart.

This small rubber seal fulfils very important tasks that are necessary for the perfect operation of electrical/electronic systems:

- Sealing against moisture
- Generation of an initial tension between the two halves of the connector.

Penetrating moisture leads to contact corrosion and therefore to faults in the system.

Lack of initial tension can lead to loose contacts in the connector.

Both faults lead to contact problems and contact resistance which is usually very difficult and complicated to diagnose.

For this reason, care must always be taken when connectors are taken apart that the rubber seal does not get lost. Before the connector is put together, make sure that the rubber seal is fitted properly.

