



## Transformer

### Safety note for Xenon transformer 3. generation

**Incorrect handling of Xenon Headlamps with 3<sup>rd</sup> generation electronics can lead to a voltage spike or even electric shock.**

When the transformer (12 or 24V) is switched on with the headlamp plug removed, a voltage of 23000 V is present across the plug contacts for a short time. This can perhaps destroy the plug. If a person touches both plug contacts when this occurs, it leads to an electrical shock.

Built into the xenon electronics is a safety device, like a trip switch in household electrics. By a current flow higher than 30 ma the electronics cuts off after 250 ms. With correctly fitted and connected headlamps, the current carrying parts are designed so that nobody can touch them.

**Note:**

If existing safety notes are concealed or badly recognizable then additional safety notes should be clearly attached.

