

# RIFF JTAG Error codes and troubleshooting

## Unrecognized memory chip with ID = 0xAAAA/0xAAAA.

### 1. *Unrecognized memory chip with ID = 0xAAAA/0xAAAA.*

The DCC Loader upon startup always performs flash memory initialization and responds to host with valid memory ID, and with some parameters which describe current memory chip architecture.

#### **Explanation:**

In case DCC Loader fails to initialize or detect memory chip it will respond with default ID = 0xAAAA/0xAAAA - **this means memory is not detected**. May happen if target is currently in some unrecoverable h/w state or if memory controller is not properly initialized or due to hardware failure of the memory chip.

#### **Solution:**

Replace memory chip.

Unique solution ID: #1037

Author: Legija

Last update: 2012-04-28 13:40