C: carExists = true. !C: carExists = false.

M: Money Left, moneyExists = true. !M: Money Left, moneyExists = false.

S1: Idle 🡪 !C & !M

S2: Loading 🡪 C & !M

S3: Safe 🡪 C & M

S4: Empty 🡪 !C & M

!M & C

**On Reset**

C

!C & !M

!M & !C

!C & M

M

!M

!M

!C & M

C & M

Diagram

Description automatically generated