

0.1 Use cases

0.1.1 Check out single ticket

Description A customer drives up to a toll lane, validates a single ticket and leaves the motorway.

Actors A customer.

Preconditions Customer has approached the barrier at single ticket check out lane.

Main scenario

1. Customer inserts ticket into card reader.
2. The system opens the barrier.
3. The customer leaves the toll lane.
4. The system closes the barrier.

Alternative scenario

1. Toll lane system cannot validate ticket or customer does not have a ticket.
 - (a) Cashier decides how to check out the vehicle.

Postconditions The customer has successfully checked out and left the motorway.