RAILTRAC Advance®: Trip Cycling

- Car Status Definitions
- Customer Types
- Detailed Trip information
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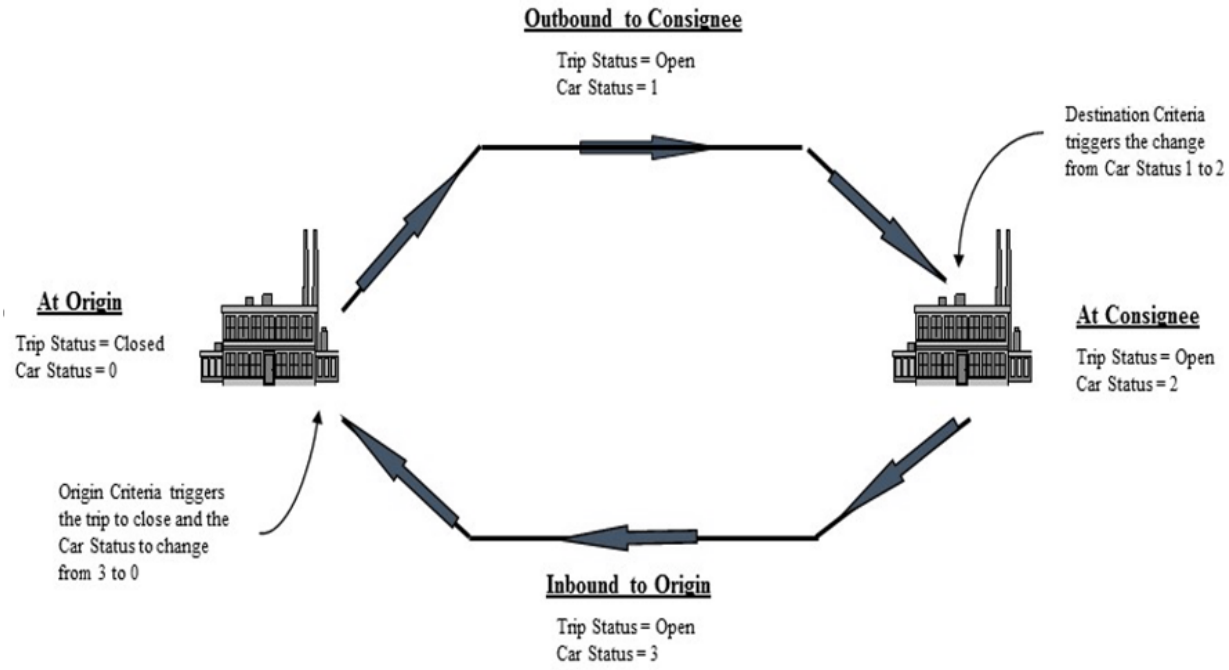
Car Status Definitions



- Status 1: Railcar is in transit to Consignee
- Status 2: Railcar has arrived at Consignee
- Status 3: Railcar is in transit to Origin
- Status 0: Railcar has arrived at Origin

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Customer Types

The behavior of trips is determined by the Customer Type assigned to the Consignee on the trip. This configuration is managed in the Reference Manager Application.

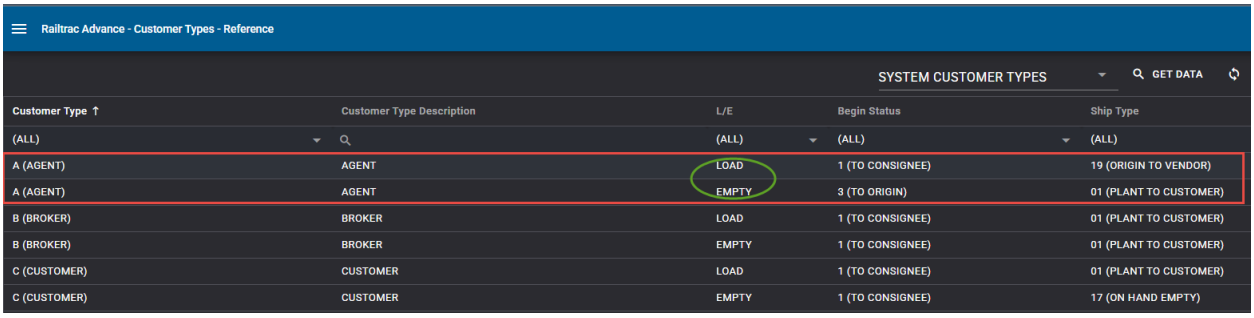
Customer Types allow you to define following based on the Consignee and the L/E status:

- Intitiating car status
- Shipment Type - *This does not impact trip cycling and is used for information purposes only.*

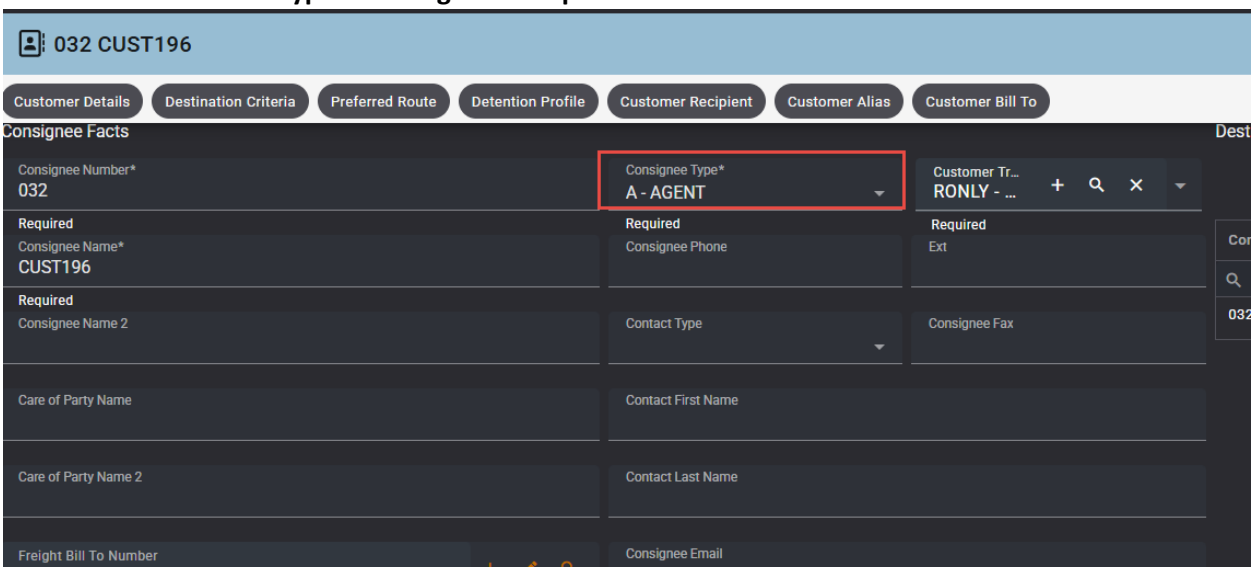
In the below example Consignee 032 is assigned as a “A” Customer Type:

- Loaded cars to initiate in Car Status 1 as Shipment Type 01 (Plant to Customer)
- Empty cars to initate in Car Status 3 as Shipment Type 19 (Origin to Vendor)

Set up of Customer Type



Selection of Customer Type in Consignee set up



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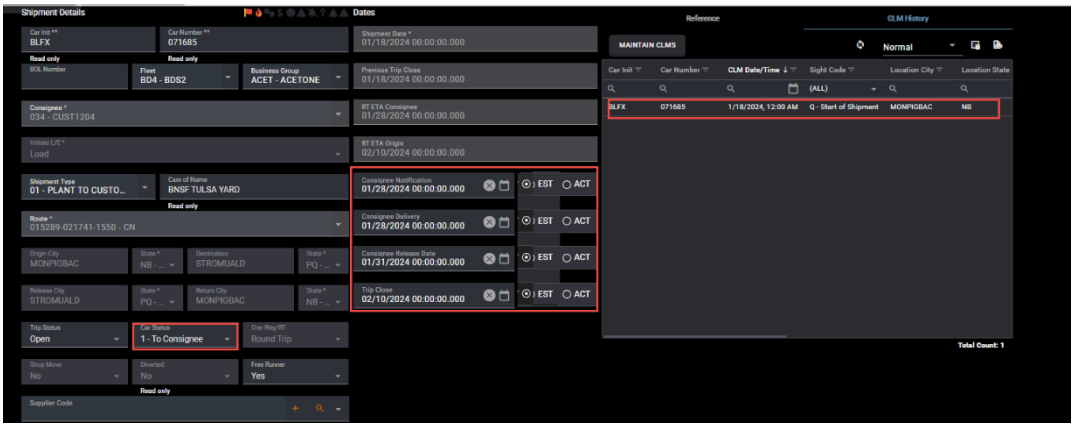
Detailed Trip Cycling

Trips Initiating in Status 1 (Round Trip)

Status 1: Status 1 indicates cars moving to a Consignee. All dates will appear as estimated and the Car Status appears as 1-To Consignee.



Status 2: Status 2 indicates cars that have arrived at the Consignee.

- When the trip experiences a CLM that's in Destination Criteria for the Customer Number on the trip, it will update to Status 2.
- When a CLM is received for the trip that meets the Destination Critera for that Consignee with a sight code *other than Z*, the Consignee Notification Date/Time will be be updated and set to ACT (actual).
- When a CLM is received for the trip that meets the Destination Critera for that Consignee with a sight code *of Z*, the Consignee Delivery Date/Time will be be updated and set to ACT (actual).
- If no other Destination Criteria CLM's are received, the Z Sight Code will also cause the Consignee Notification Date/Time will to be updated and set to ACT (actual).
- If a new trip is imported when a car is in Status 2
    - The current trip will close
    - The Consignee Release Date and the Trip Close Date will be updated with the imported trip's Ship Date and set to ACT (actual)

In this example, RAILTRAC used the Arrival CLM (Sight Code of D) to set the Consignee Notification date and Actual Placement CLM (Sight Code of Z) to set the Consignee Delivery date to Act for "actual" which coincided with these dates. The car status changed from 1-To Consignee to 2-At Consignee since the Destination Criteria was met.
(screenshot on next page)

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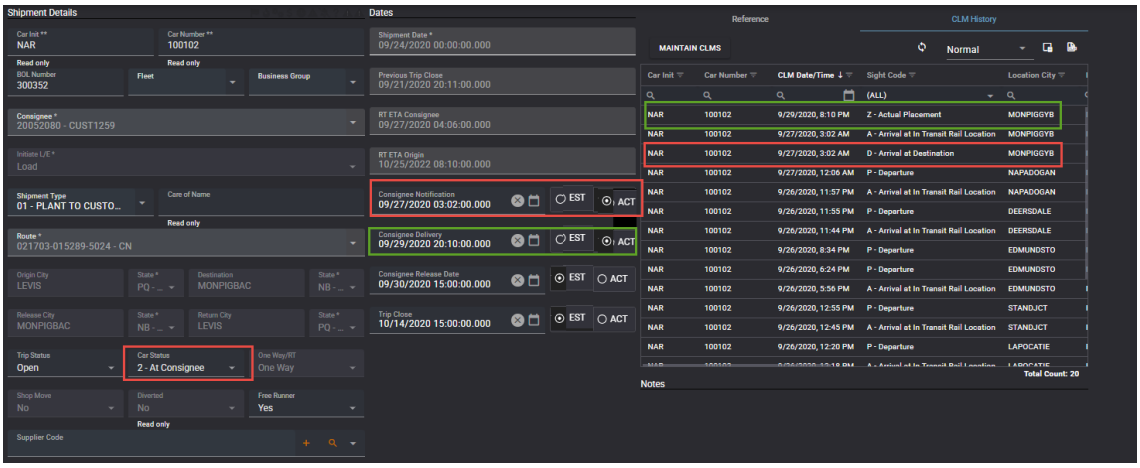
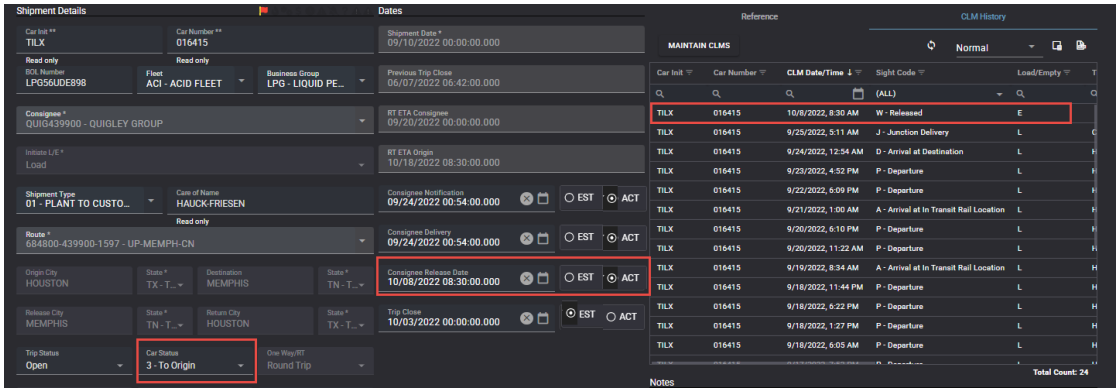


Status 3: Status 3 on a round trip indicates a car is moving to a Return City.

- If the trip initiated as a loaded trip, when any empty CLM is recieved, the trip will update to Status 3, and the Consignee Release Date/Time will be be updated and set to ACT (actual)
- If the trip initiated as an empty trip, when an empty Release or Pull CLM (Sight Code of W or X) is received, the trip will update to Status 3, and the Consignee Release Date/Time will be be updated and set to ACT (actual)

In this example, an empty Release CLM Sight Code has occurred, populating the CLM date in the Consignee Release field and changing the date from Estimated to Actual. The Car Status has also changed from 2-At Consignee to 3-To Origin.



Status 0: Status 0 indicates a car has arrived at the trips return city.

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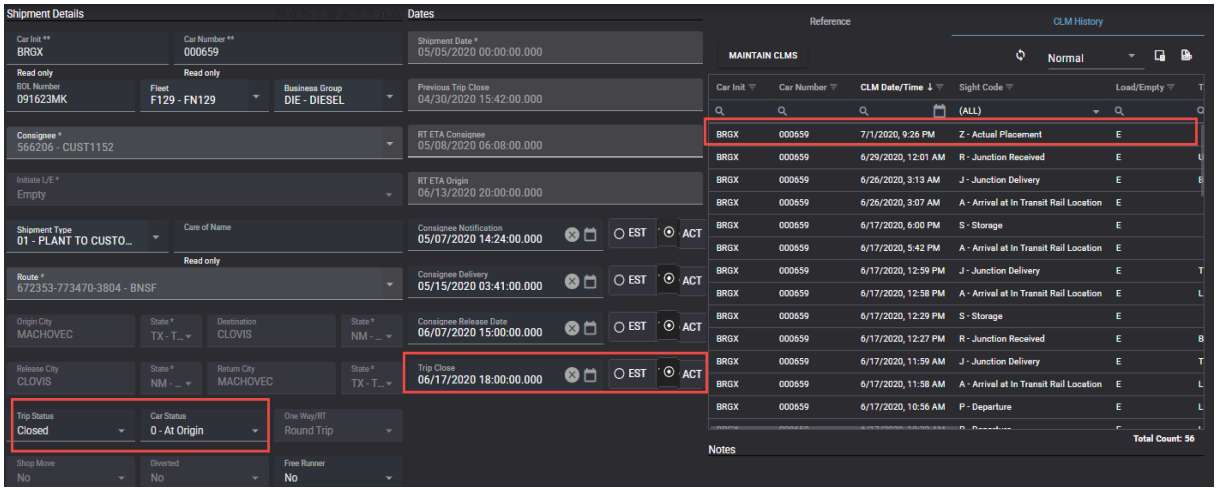
- When a CLM is received for the trip that meets the Origin Critera for the Return City, the trip will update to Status 0, the Trip Close Date/Time will be be updated and set to ACT (actual)

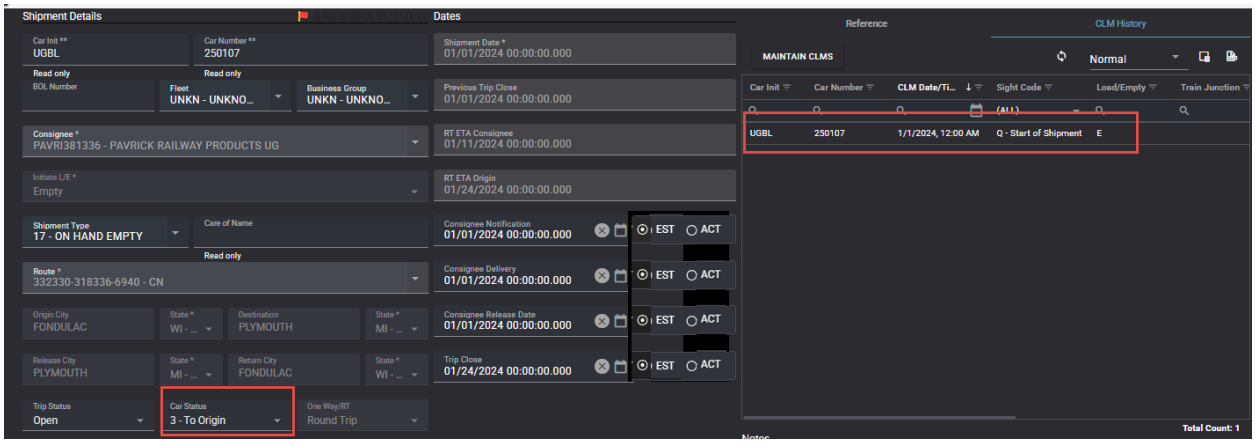
In this example, RAILTRAC used the Actual Placement CLM (Sight Code Z) and set the Trip Close date to Act for “actual” that coincided with this date. The Car Status changed from 3-To Origin to 0-At Origin since origin criteria was met. The Trip Status has changed from Open to Closed.



Trips Initiating in Status 3 (One Way)

Status 3: Status 3 on a one way trips indicates a car is moving to a destination.

In this example, the Consignee is set up as a Customer Type to initiate Empty Trips in a Status 3.



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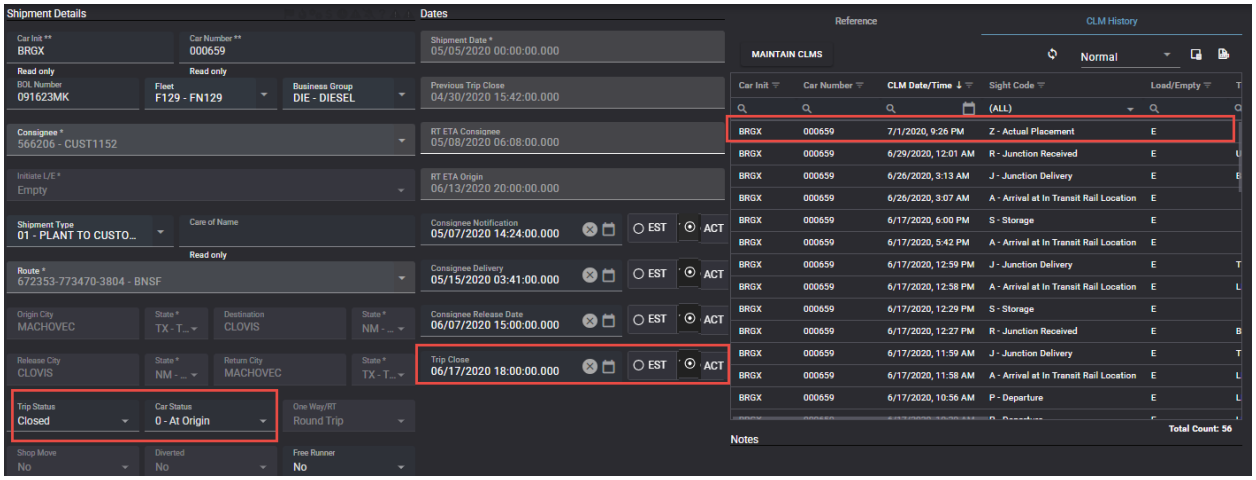
- When a CLM is received for the trip that meets the Origin Critera for the Return City, the trip will update to Status 0, the Trip Close Date/Time will be be updated and set to ACT (actual).



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