



# **TUNNEL FUNCTIONS TRAINING GUIDE**

# INDEX

Start of Day Functions.....	3	■
How to Send a Test Wash.....	4	■
Queuing Functions.....	5	■
Trait Functions.....	6-7	■
Extra Roller and Send Car Functions.....	8	■

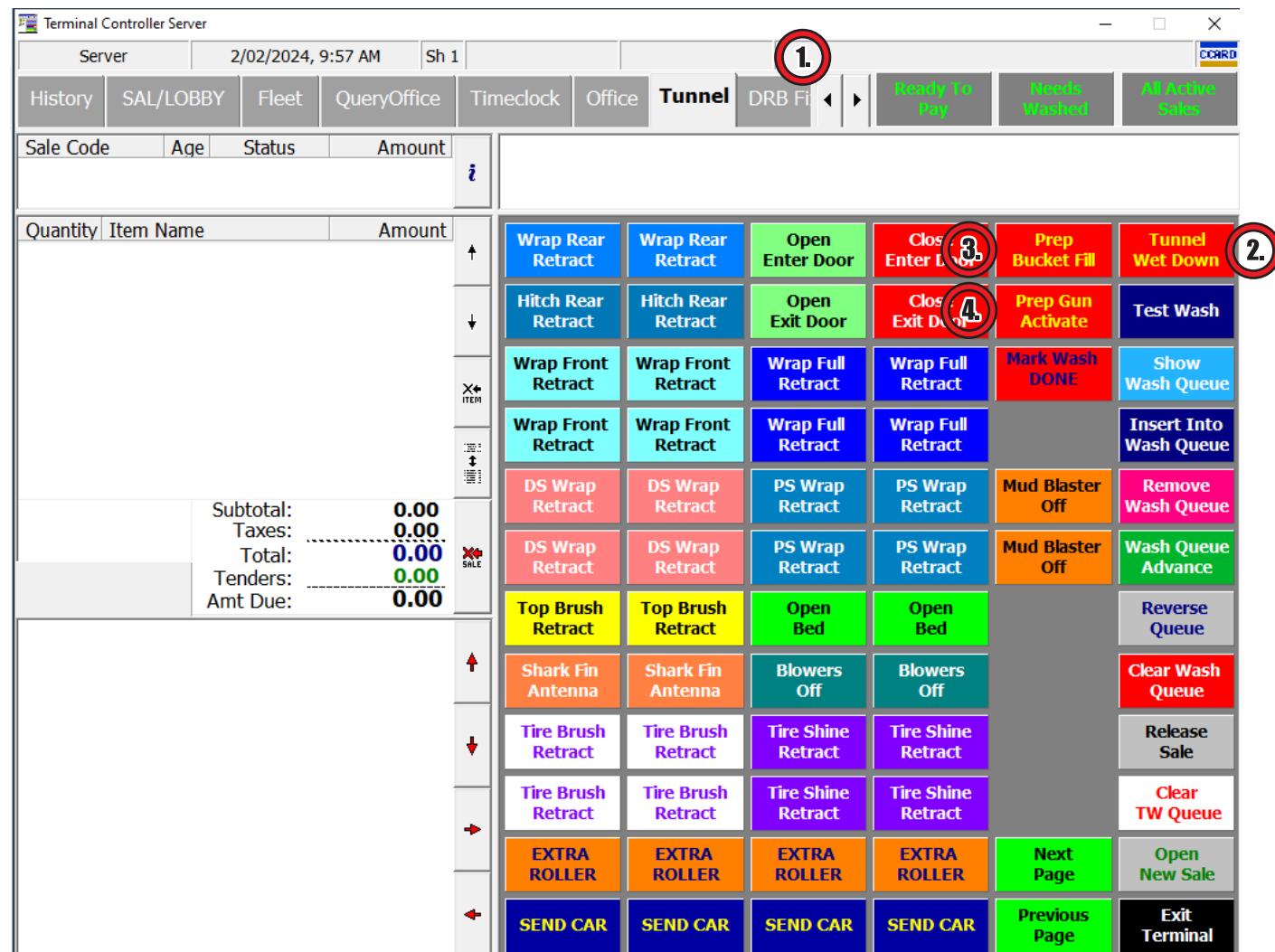
# START OF DAY FUNCTIONS

Open the Terminal Controller and select the '**Tunnel**' tab.

Press the button '**Tunnel Wet Down**' to begin the spraying of the equipment and to test waster pressure. The wet down of the tunnel will typically run for 50 seconds.

Use the '**Prep Bucket Fill**' button to fill the prep bucket with water at the beginning of the day or whenever it needs refilled.

Use the '**Prep Gun Activate**' button to turn pressure on to the prep guns (typically 2 minutes).



# HOW TO SEND A TEST WASH

Open the Terminal Controller and select the '**Tunnel**' tab. The '**Test Wash**' button can be used to send a no charge Ceramic Wash through the tunnel to test the equipment. Using this button will auto tender the sale.

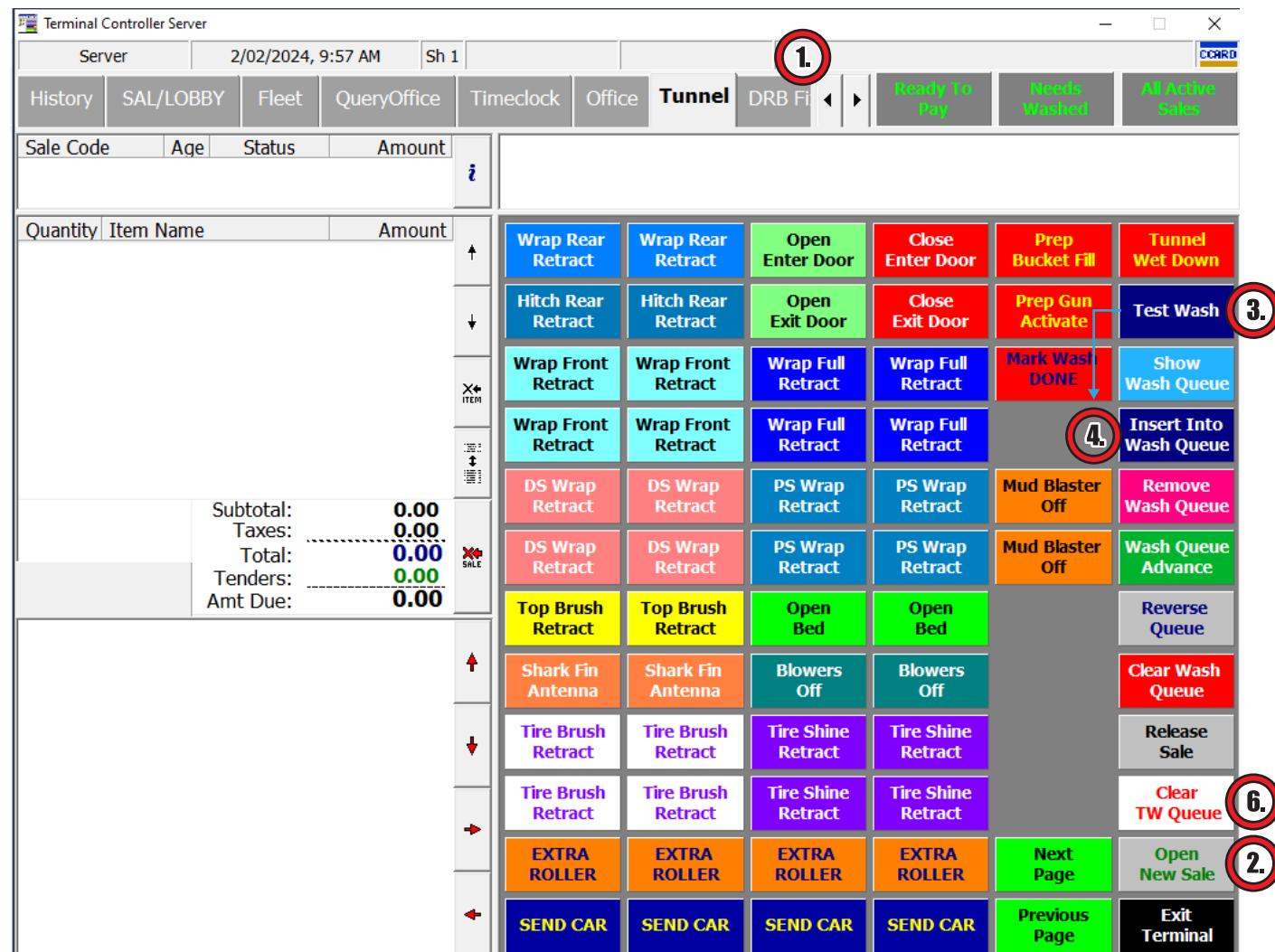
First press '**Open New Sale**'.

Press the '**Test Wash**' button.

Press the '**Wash Queue Insert**' button and enter the number 1 into the dialog box to place the test wash into the first queue position. The conveyor will begin moving.

Block the photo eye at the beginning of the tunnel to simulate measuring a vehicle.

Press the '**Release Sale**' button to clear the sale from the terminal.



# QUEUEING FUNCTIONS

Press the 'Wash Queue Show' to show you your wash queue. Once the queue box appears on the screen, you will be able to select the wash you want to insert or remove a wash from the queue.

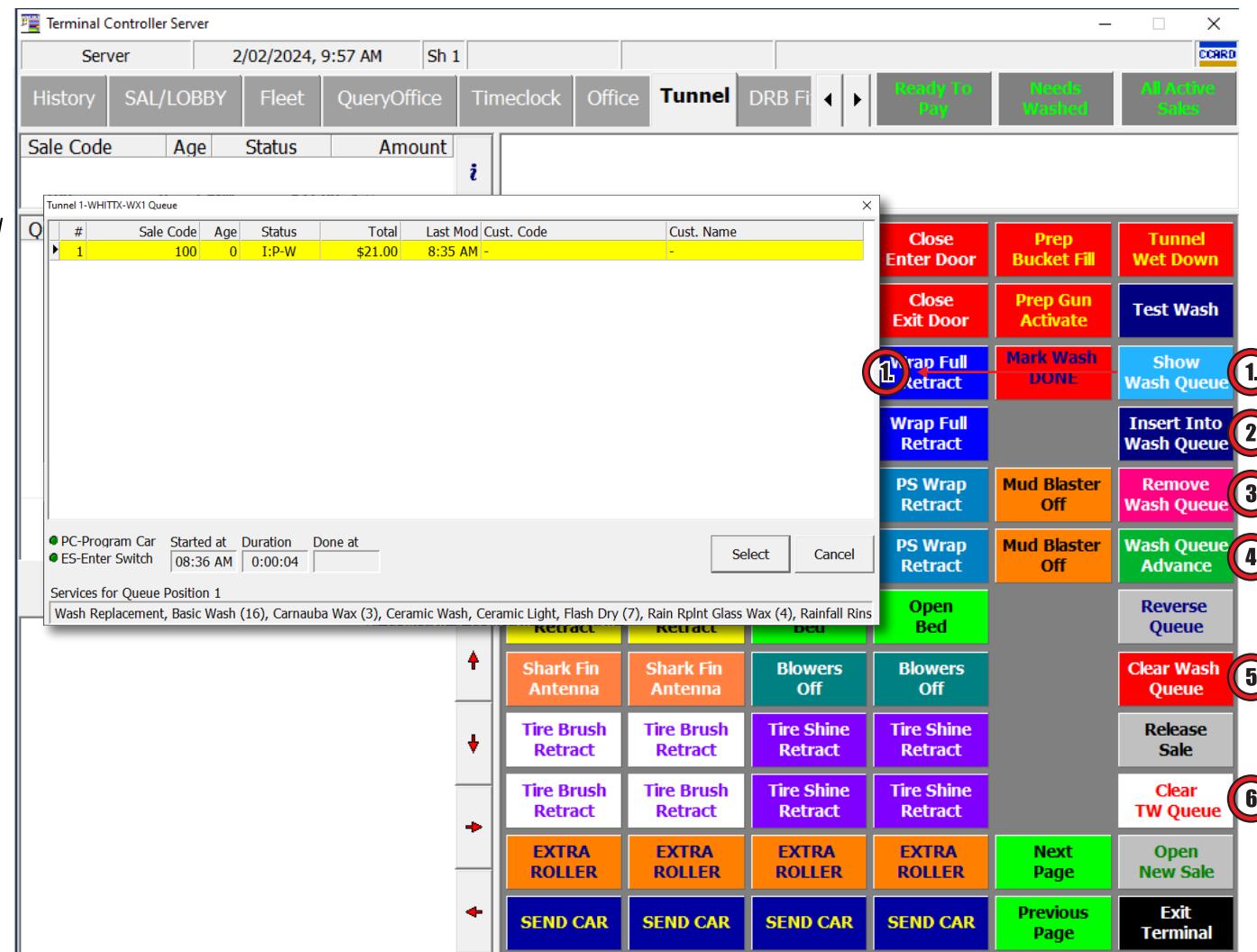
The 'Insert into Wash Queue' button is used when you need to insert a single wash into the wash queue. It is most commonly used when the queue gets out of order, a wash needs to be moved to a different position or a rewash is programmed. Once you have located the wash, press the insert into wash queue button, input the appropriate number, then press "OK."

The 'Remove from Wash Queue' button is used when you need to remove a single wash from the wash queue. It is most commonly used when a customer cannot wash after they have already paid for one reason or another. Once you have located the wash in the queue, note its position in the queue, then press the remove from wash queue button.

The 'Advance Wash Queue' button is an infrequently used function that removes the wash from position one in the queue. This button is commonly needed when there is an issue, such as reading that the car is too long or pre-reading the car.

The 'Clear Wash Queue' button will clear the entire wash queue and is used to remove all wash from the queue.

The tunnel watch (TW) queue will register a vehicle in the tunnel queue when the entrance eyes are broken. The car is then removed from the tunnel queue when the eyes are no longer broken by the vehicle. The queue will only ever contain one vehicle, but sometimes the queue won't advance. The clear TW button will remove the car from the tunnel queue and allow the next wash to move from the wash queue.

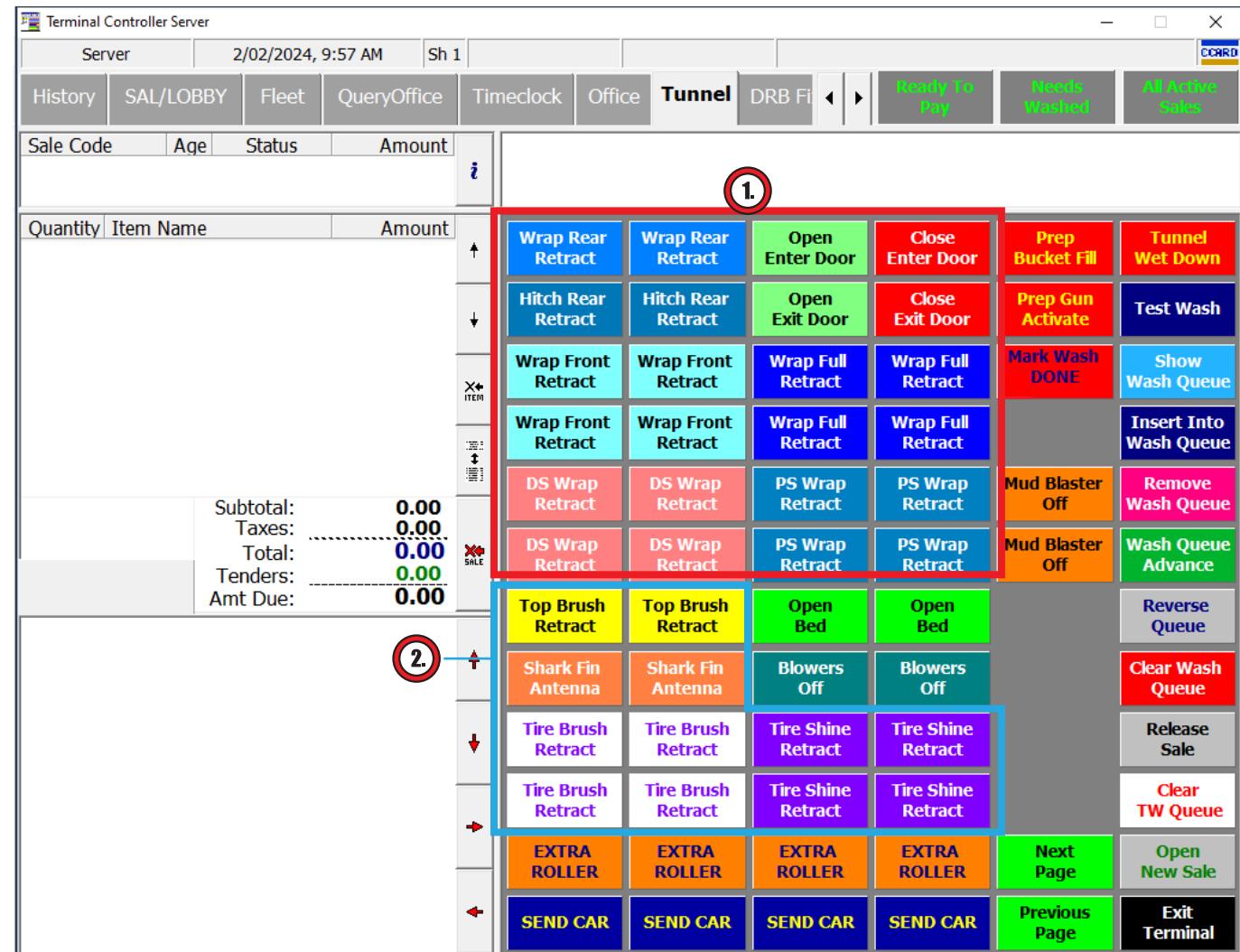


# TRAIT FUNCTIONS (1 OF 2)

A trait is a tunnel function that prevents a selected piece of equipment from engaging and contacting a vehicle. Retracts are used when vehicle or tunnel equipment damage is possible due to the vehicle's condition. The retract button used on the TTS will be dependent on the area of the vehicle that needs to be avoided.

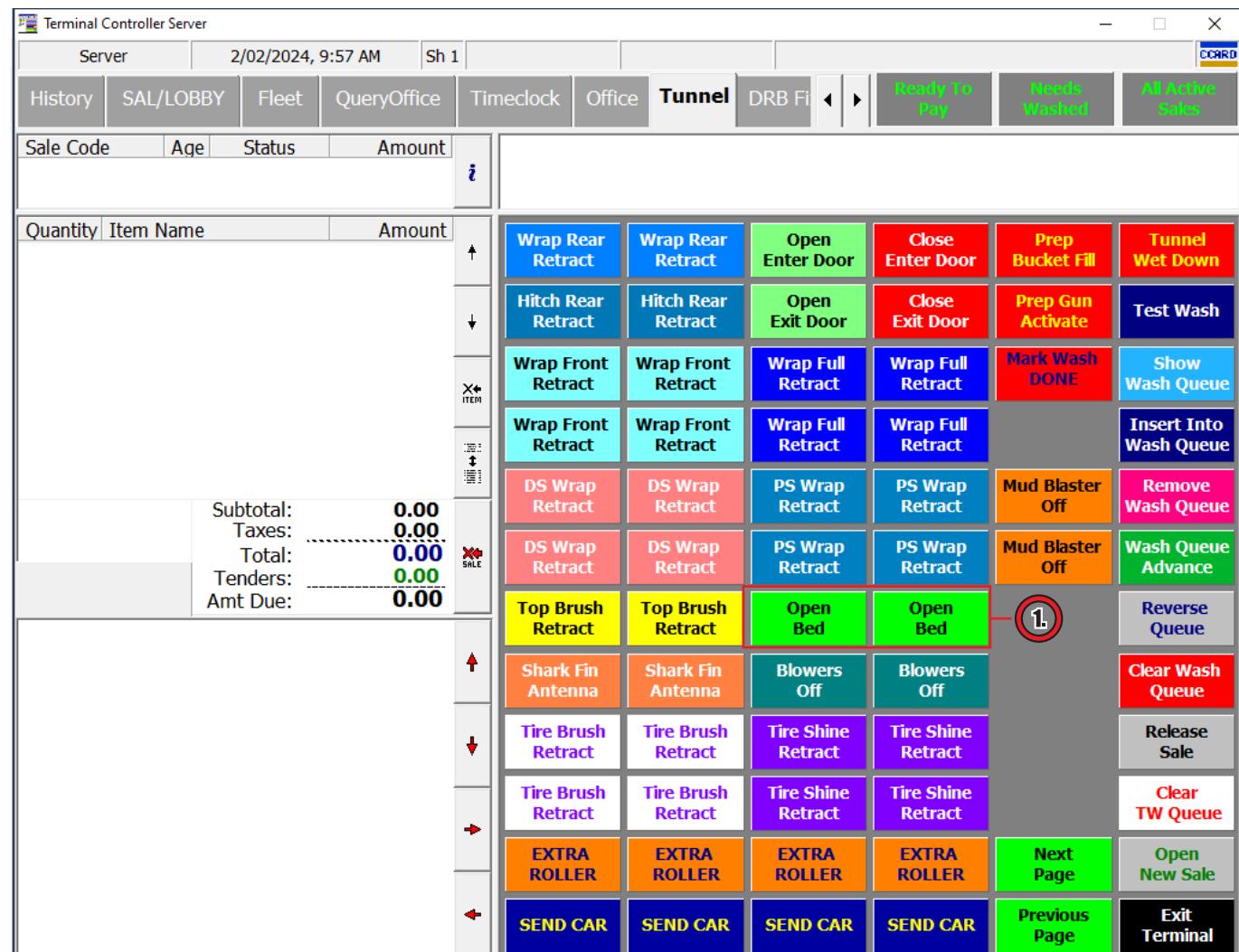
A set of buttons is defined for retracting wraps from touching a vehicle. Press the button associated with the type of wrap retract needed depending on if you need to stop them in the **Front**, **Rear** or Entirety (**Full Retract**) of the vehicle.

A set of buttons is also defined to retract brushes from touching a vehicle. These include the **'Top Brush Retract'** (use to prevent hang ups in roof racks), **'Tire Brush Retract'** (use to stop brushes from hitting rims and lower body panels) and **'Tire Shine Retract'** (use to stop application of Tire Shine product when requested).



# TRAIT FUNCTIONS (2 OF 2)

Press the **'Open Bed'** function to keep any Top Brushes or Mitters from entering a truck bed as well as turn off the soap and high pressure sprayers for the rear portion of a truck vehicle.



# EXTRA ROLLER AND SEND CAR FUNCTIONS

The extra roller button is used when there are less than two rollers behind a vehicle's rear tire. Typically, this button is used when a car jumps rollers after being loaded onto the conveyor. To prevent collisions in the tunnel, when a vehicle jumps a roller while in the tunnel, there must always be at least two rollers behind the rear tire. So, anytime there aren't two rollers behind the car, you will need to use the extra roller button.

*Under normal operations your site will operate with 'Auto Roller' functionality, meaning when a vehicle depresses the roller up input on approach two times the rollers will be sent and a vehicle will proceed down the tunnel. In circumstances where the enter switch has failed you may have to use the 'Send Car' function as described below.*

If a vehicle skips a roller or the roller up door does not activate properly when sending a vehicle press the **'Extra Roller'** button to issue an additional set of rollers.

During Enter Switch Simulation mode vehicles will not automatically be sent down the tunnel. Once a queued vehicle is in place past the roller up door press the **'Send Car'** button to start the conveyor and issue the sending rollers.

