Warehouse Connections Center

This document includes information about the Warehouse Connections Center (WCC), an application that links TireMaster to your vendor's warehouse. With the Warehouse Connections Center, you can view item quantities and prices and place orders with the vendor directly from TireMaster. If you have questions about setting up or using the Warehouse Connections Center that this document doesn't answer, log a support call in Service Cloud at https://asatire.force.com or call TireMaster Support at **800-891-7437**.

Note: Warehouse Connections Center functionality is provided by E-Solution Professionals (ESP), a developer of e-commerce applications that allow dealers to access supplier inventory information and place orders electronically.

Contents

This document includes the following sections.

Requirements

To use the Warehouse Connections Center, you need the following:

- TireMaster 9.1.0 or a newer version installed on your computers.
- An internet connection
- An online account with E-Solution Professionals

Installing the Warehouse Connections Center

When you install the Warehouse Connections Center, run the installation on both the server and your workstations.

Accessing an Automatically-Deployed Installer

If your TireMaster system is set up to download automatically-deployed installers as part of the nightly backup process, the installer for Warehouse Connections Center is already available to you. Typically, installers are placed in one of the following locations:

c:\TireMaster\apps	**c:\TMPOS\apps**	**d:\QDSTM\apps**
c:\QDSTM\apps	**d:\TireMaster\apps**	**d:\TMPOS\apps**

Note: If your installers are downloaded to a different location, go to that folder instead.

To access an automatically-deployed installer

1. On the desktop of your TireMaster server, type `This PC` in the Windows search box. The This PC screen appears.

2. Double-click the letter or icon for the drive in which TireMaster is installed. (Usually, it's the **c:** or **d:** drive.)

3. Double-click the TireMaster program folder (usually **c:\qdstm**, **d:\qdstm**, **c:\tiremaster**, **d:\tiremaster, c:\tmpos**, or **d:\tmpos**).

Double-click the **apps** folder, and locate the file **tmesp00000000-01000000.exe**. Once you've located the installer, complete the installation. For instructions, see "Completing the Warehouse Connections Center Installation" on page 2.

Downloading the Warehouse Connections Center Installer

The installer for the Warehouse Connections Center is available on the TireMaster Support site. Download the installer and save it on your computer.

To download the Warehouse Connections Center installer

1. Log on to **http://support.tiremaster.com**.

2. On the menu, click **Download Programs**. The Download Center page appears.

3. Click the Warehouse Connections Center link. The File Download screen appears.

4. Depending on your browser, you'll be prompted to save or run the file.

5. Select the location where you want to save the installer, and click **Save**.

6. When the download is complete, click **Close**.

7. Exit the TireMaster Support site.

Completing the Warehouse Connections Center Installation

Once you've located the installer for the Warehouse Connections Center, you can complete the installation.

To complete the Warehouse Connections Center installation

1. Close all other applications.

2. Navigate to the location where you saved the installer for the Warehouse Connections Center, and double-click **tmesp00000000-01000000.exe**. The TireMaster Installation Program screen appears.

3. Click **OK**. The TireMaster - Search Results screen appears.

4. Select the TireMaster location in which you want to install the Warehouse Connections Center and click **Install**. The installation begins.

5. At the end of the installation, click **Finish**.

Preparing to Use the Warehouse Connections Center

Before you can use the Warehouse Connections Center to view items and place orders with a vendor, you need to complete settings that allow TireMaster to communicate with E-Solution Professionals and the vendor.

Adding Warehouse Connections Center Vendors

Before you can order from vendors with the Warehouse Connections Center, vendor records for those suppliers need to be set up in TireMaster. If they haven't been created already, add them. Information about adding vendors is available in the TireMaster help system and user guide.

Creating Reconciliation Codes for WCC Vendors

If you do not have reconciliation codes for your Warehouse Connections Center vendors set up in TireMaster, add them. Reconciliation codes for WCC vendors serve two purposes:

- They're used to identify the vendors in the Warehouse Connections Center setups for ordering

- They allow the Warehouse Connections Center to identify which vendor part number to use for inventory searches (when items are assigned multiple vendor part numbers in TireMaster).

Information about creating reconciliation codes is available in the TireMaster help system and user guide.

Updating WCC Vendor Records

To retrieve item quantities and prices and electronically place orders with a vendor via the Warehouse Connections Center, the vendor part numbers assigned to items in TireMaster must match the part numbers used by the vendor (Figure 1). If the part number for an item in TireMaster is different than the one the vendor uses for the same item, update the entry in one of the vendor part number fields in TireMaster.

When multiple vendor part numbers are assigned to an item in TireMaster, the reconciliation code for the applicable vendor must be assigned as well. The reconciliation code allows the interface to identify which vendor part number to use.

Figure 1: *The Vendor's Part Number Assigned to an Item in TireMaster*

Defining Your Warehouse Connections Center Credentials

When you establish an account to electronically access a vendor's inventory via the Warehouse Connections Center, you'll be assigned credentials that allow TireMaster to communicate with the vendor. Enter these settings in TireMaster.

Note: On the Warehouse Connections Center user interface, vendors are referred to as connections.

The vendor that you'll be ordering from needs to have at least one reconciliation code. The reconciliation code is used by the Warehouse Connections Center to identify the vendor and define which vendor part number to use for an item (when multiple vendor part numbers are assigned).

Note: If you do not have a vendor record set up for the supplier in TireMaster, you need to add it before assigning the credentials.

1. Look up an item. The Inventory List appears.

2. Click **Vendors**. The TireMaster - WCC Setup screen appears.

3. Type the access key and group token and click **OK**. The setup screen closes.

   Note: The access key and group token are provided by ESP.

4. To re-open the TireMaster - WCC Setup screen, click **Setup**. The vendors you'll order from via the Warehouse Connections Center are listed.

   Note: In this application, vendors are referred to as connections.

5. Assign a reconciliation code and the sub data code (if one was provided) for *each* vendor.

   a. Select the vendor you want to work with.

   b. Click **Rec Code**, and make a selection from the list that appears. Then click **OK**.

   c. If the vendor uses sub data, click **Sub Data**. Then type the code that appears and click **OK**.

6. Click **OK** to save your changes and close the TireMaster - WCC Setup screen.

Using the Warehouse Connections Center

The Warehouse Connections Center simplifies inventory management by helping you to easily locate and order items from one or more suppliers.

Checking Quantity and Price Information

With the Warehouse Connections Center, you can see whether a vendor has an item on hand and how much it'll cost.

To check quantity and price information

1. Look up the item for which you need quantity and price information.

2. On the Inventory List, select the item and click **Vendors**. The TireMaster - WCC Interface screen appears.

Prod Code	Size	Description	Available	On Order	Other Sites	On WO
097776	P235/70R17	P235/70R17 XL DESTINATIO	-5	1	4	
223606	LT215/85R16/10	M/T DESTINATION	8	0	0	
223623	LT225/75R16/10	M/T DESTINATION	8	0	0	
184278	LT235/75R15/6	A/T DESTINATION	4	0	0	
155470	LT235/75R15/6	M/T DESTINATION	8	0	0	
155586	LT235/85R16/10	M/T DESTINATION	8	0	0	
000174	LT245/70R17/10	M/T DESTINATION	8	0	0	

A: B: C: Other Sites: 0
D: E: Best Price: $125.75

History   List Edit   Other Site   Quote   Specs   Quick Quote   Save Layout   Vendors

3. If the vendor's name isn't listed in the **Connections** field, select it from the drop-down and click **Yes** when you're prompted to recheck the item.

TireMaster - WCC Interface (16592)

Connections   ASA Test Connection

4. Review the item's status:

- **Success** indicates that information about the item was retrieved from the vendor and you can view its price and availability.

- **No success** indicates that information about the item cannot be retrieved, because the item's vendor part number in TireMaster does not match the part number used by the vendor. For more information, see "Updating Vendor Part Numbers" on page 6.

5. Take note of the item's available quantity and cost. If the vendor doesn't have the item on hand, you can look up similar items. For more information, see "Looking Up Similar Items" on page 7.

6. When you're finished, close the open screens.

Updating Vendor Part Numbers

To view item quantities and prices and electronically place orders via the Warehouse Connections Center, the vendor part numbers assigned to items in TireMaster must match the part numbers used by the WCC vendors. When an item's part numbers match in both TireMaster and the Warehouse Connections Center, its status is set to **Success.**

You can use the WCC Interface to update the vendor part numbers assigned in TireMaster:

◆   Select the item on the TireMaster - WCC Interface screen, and click **Edit**. When the Edit Part screen opens, type the vendor's part number, make sure the **Update TireMaster VPN** check box is selected, and click **OK.**

Note: If you're not ordering at this time, disregard entering a quantity.

◆   If you searched for an item with the TireMaster - WCC Lookup screen, select the item and click **Assign Part**. For more information, see "Looking Up Similar Items" on page 7.

Looking Up Similar Items

If a WCC vendor doesn't have an item on hand, you can see if that supplier carries a similar item. Depending on the circumstances, you can update the vendor part number assigned in TireMaster or add a new item carried by the WCC vendor to your inventory.

To look up a similar item

1. On the TireMaster - WCC Interface screen, click **Search ESP**. The TireMaster - WCC Lookup screen appears.
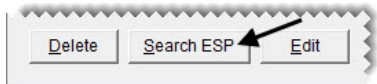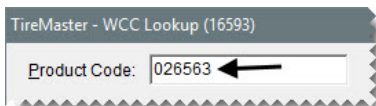

2. Delete the entry in the **Product Code** field. (This entry is the vendor part number assigned to the item in TireMaster.)
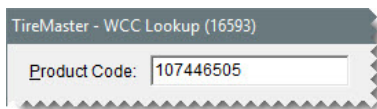
3. Type the one of the following in the **Product Code** field, and click **Search**:

   ◆ The part number a manufacturer uses to identify the item

   ◆ The item's size without letters or slashes

4. Do the following if needed. Otherwise disregard this step.

   ◆ If the search retrieved an item that's in your inventory, you can use the Warehouse Connections Center to update the vendor part number assigned in TireMaster. To do this, select the item and click **Assign Part**.
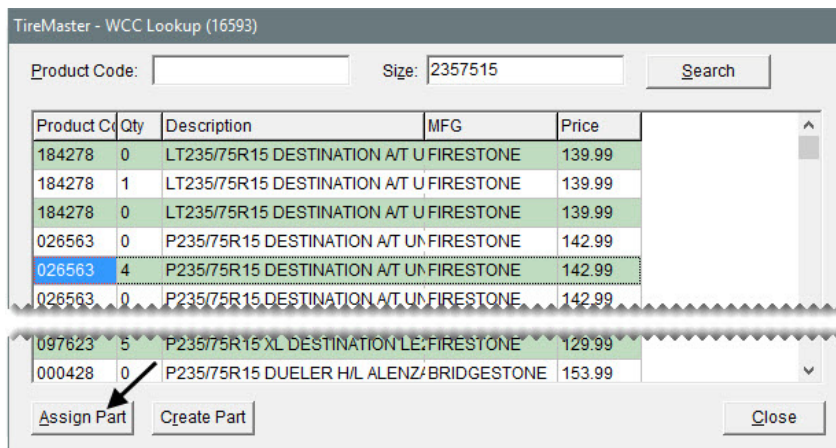
- ◆ If you want to add an item retrieved by the search to your inventory and order it at the same time, select it and click **Create Part**.

Then enter information about the item on the WCC Add Item screen, and click **Add**. To verify that the item was added, look it up.

5. Close the open screens.

Ordering Items with the Warehouse Connections Center

You can look up a vendor's items and create an order with the Warehouse Connections Center.

To order items with the Warehouse Connections Center

1. Look up one or more items that you want to order.

   a. Click **Inventory**. The Custom Inventory Lookup screen appears.

   b. Enter criteria for the search, and click **OK**. The Inventory List appears.

   c. Select one or more items. For multiple items, press the **Ctrl** key and select each item.

   d. Click **Vendors**. The TireMaster - WCC Interface screen appears and displays the status for each of the items.

   - ◆ **Success** indicates that information about an item was retrieved from the vendor and it can be ordered.

◆ **No success** indicates that information about an item cannot be retrieved, because the item's vendor part number in TireMaster does not match the part number used by the vendor. If you need to update an item's vendor part number, see "Updating Vendor Part Numbers" on page 6.

2. Make sure the name of the vendor you want to order from is selected from the **Connections** drop-down. If you select a different vendor, click **Yes** when you're prompted to recheck the items.


3. If the vendor doesn't have an item in stock, look up a similar item and place it on the order as needed. Otherwise, disregard this step.

   a. Select the item for which the vendor has none available, and click **Search ESP**. The TireMaster - WCC Lookup screen appears.
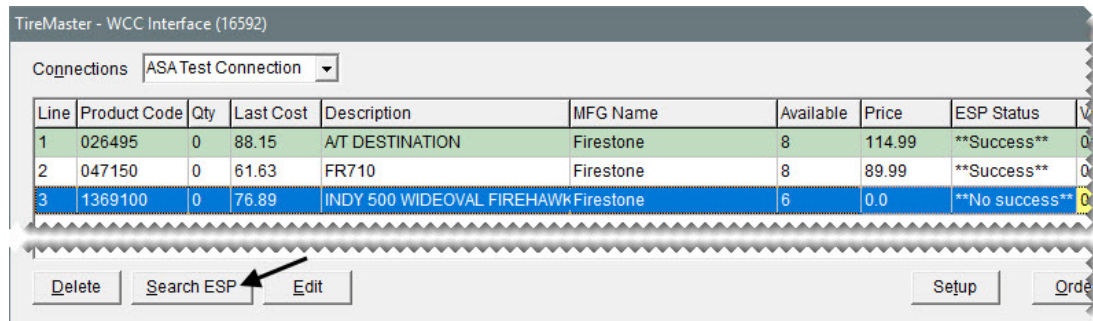
   b. Delete the entry in the **Product Code** field.

   c. Type the item's size (without letters and slashes) and click **Search**.
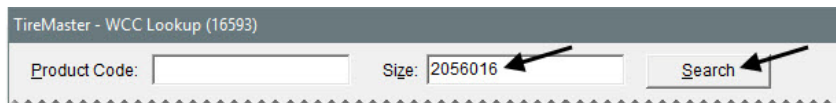
   d. Select one of the items on the list and click **Create Part**. The WCC Add Item screen appears.
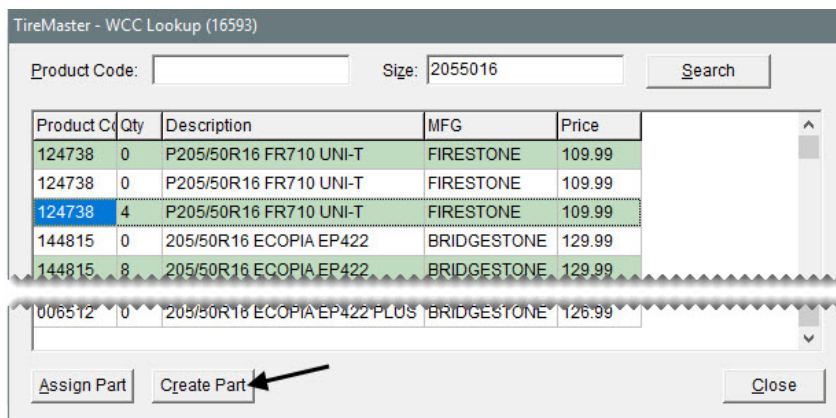
e. Type the item's size, along with the vendor part number and quick look code you want to use in TireMaster. Then click **Add**.

One of the following occurs:

◆ If you do not carry the item, it's added to your TireMaster inventory and the order.

Note: Because the item is added to the TireMaster with limited information (product code, size, description, vendor part number, and quick look code only), you need to finish setting it up once the order is placed.)

◆ If the item is already in your TireMaster inventory, you're prompted to continue. In this scenario, click **Yes**. The item is added to the order.

4. Define the quantity to order for each item.

a. Select the item and click **Edit**. The Edit Part screen appears.

b. Type the quantity and click **OK**. The quantity on the TireMaster - WCC Interface screen updates.

Note: To ensure that the item's vendor part number in TireMaster matches the part number used by the vendor, make sure the **Update TireMaster VPN** check box is selected.

5. For each item you need to remove from the order, select the item and click **Delete**. When the confirmation message appears, click **Yes**.

6. Place the order.

    a. Click **Order**. The Order Notes screen appears.

    b. Type a brief note for the vendor (such as shipping instructions) if needed, and click **OK**. A confirmation message appears.

    c. Click **Yes**. TireMaster prompts you to use the default vendor (referred to as the rec code vendor, which was assigned in the Warehouse Connections Center setups).

7. Do one of the following:

    ◆ To order from the default vendor, click **Yes**. The TireMaster - WCC Interface screen closes

    ◆ To order from a different vendor, click **No**. Then look up the name of the vendor. Close the open inventory screens.

    To view the newly-created purchase order, open the PO System screen. Make sure the **Purchase Orders** tab is selected and the **Status** is set to **Ordered**. Then select the order and click **Edit**.

Adding Items to a Purchase Order with the Warehouse Connections Center

With the Warehouse Connections Center, you can add items to a PO and place the order electronically.

**To add items to a purchase order with the Warehouse Connections Center**

1. Start a purchase order for your vendor. For information about creating purchase orders, refer to the TireMaster help system or user guide.

2. Add the items you want to buy, along with the quantities.

3.   Click **Vendor**. The TireMaster - WCC Interface screen appears.
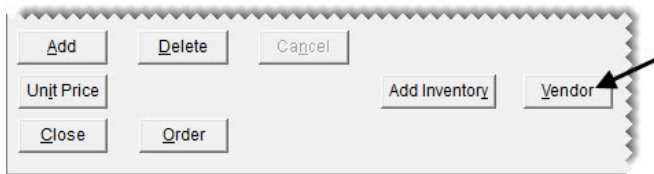
   Note: The number in the **Qty** field on the TireMaster - WCC Interface screen matches the quantity entered on the purchase order. If the vendor's *available* quantity is less than the quantity you want to order, close the TireMaster - WCC Interface screen and change the quantity on the purchase order or delete the item from the PO.

4.   Review the status for each item:

   ◆   **Success** indicates that information about the item was retrieved from the vendor and it can be ordered.

   ◆   **No success** indicates that information about the item cannot be retrieved, because the item's vendor part number in TireMaster does not match the part number used by the vendor.

5.   Update the TireMaster vendor part number for each item with the status **No success.** If information for all of the items was successfully retrieved, disregard this step. For more information, see "Updating Vendor Part Numbers" on page 6.

6.   Click **Order**. The Order Notes screen appears.
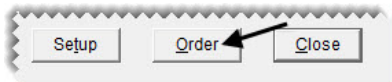
7.   Type the a brief message for the vendor (such as shipping instructions), and click **OK**. A confirmation message appears.

8.   Click **Yes**. When the order is done processing, the TireMaster - WCC Interface screen closes.

9.   Close the Purchase Order screen.