



**Autosoft**  
**FLEX**<sup>TM</sup>

**DMS**  
Nissan  
Parts Inventory

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# Introduction to Nissan Parts Inventory

Through Autosoft FLEX Connect's Nissan Parts Inventory integrations, your dealership's Parts Department can transmit parts data directly between FLEX DMS and Nissan North America (NNA) on a regular basis. The integrations within the Parts Inventory module allow for continuous communication between NNA and your Parts Department, making as-needed and monthly updates to the Parts Master available within your FLEX DMS automatically. Additionally, these integrations transmit parts activity and stocking information from your FLEX DMS to NNA on a daily and monthly basis. FLEX DMS also uses the integrations to transmit your dealership's parts invoices to NNA daily.

## Parts Master

Upon your dealership's onboarding to Nissan's Dealership Communications System (DCS), NNA will push a copy of Nissan's parts master to your dealership's FLEX DMS for access through the Parts Inventory module. The parts master, referred to as the "OEM Parts Tape" in FLEX DMS, is then available at all times and can be accessed instantly for complete information on parts that you may not stock in your inventory.

Nissan will also push nightly parts master deltas with any parts updates to Autosoft. These deltas contain changes NNA has made to parts, including parts number additions, deleted parts numbers, edited descriptions, changed pricing, and parts substitution/supersession information, and return code changes.

You can request a full parts master update from Nissan, and when Autosoft pulls the daily parts master, it will pull the full parts master instead of the available delta.

## Loading the Parts Master

Although FLEX DMS pulls the delta parts master daily, the system does not update the parts master to the inventory. You must manually do this, as the manual process allows you to print reports and review the update information so you know what has changed.

1. Open Autosoft FLEX DMS.
2. Click **Parts** on the main menu.
3. Click **Setup & Updates**.
4. Click **Price Tape Updates**.
5. Click **Update To Manufacturer's Price Tape**.
6. The system prompts you to change the inventory source if necessary. Click **OK** to acknowledge the message. Use the F5 key to select the source as needed.
7. The OEM Price Tape Update screen opens. Verify the information in each field. The information is pulled from the defaults set using the **Default Tape Parameters** button on the System Setup & Updates menu. Change the information as needed.

8. Click **Update Now**.
9. Click **OK** when prompted to verify you want to run the update.
10. When the update is complete, the system displays a prompt reminding you to print the inventory changes reports. Click **OK** to acknowledge the message.
11. The system returns you to the Price Tape Update menu.

## Printing Reports

After installing your parts master update, you should run two reports to update the parts master to your inventory: **Print Number Changes From Last Price Tape** and **Print Price & Number Changes From Price Tape**. These reports will identify the important changes made to your inventory. Once you update the tape to your inventory, *the reports are only available until the next update is installed*. The reports will then reflect the changes for that update.

- **Print Number Changes From Last Price Tape:** This option prints a list of the latest supersessions that have been made by the manufacturer. Use this list to cross-reference the old part numbers with the new part numbers.
- **Print Price & Number Changes From Price Tape:** This option prints a list of all of the changes that occurred during the price tape update. For a monthly update, this may be a lengthy report. This report is important because it will contain pricing changes that affect the value of your inventory. Accounting may require a copy of this report to make the necessary adjustments to the inventory value.

## Parts Activity

The Parts Activity integration reports all parts activity data from your FLEX DMS to NNA, including changes in sales, lost sales, on-hand, available and order quantities; receipts; returns into inventory and obsolescence returns; and inventory adjustments resulting from manual entry and physical inventory counts. This data includes all parts sales, returns, and other inventory updates. Nissan uses this data to support its Automatic Stock Replenishment (ASR) program, as well as the parts locator network. The data push happens automatically. FLEX DMS collects and transmits daily parts activity by part number throughout the day. FLEX DMS begins transmitting full parts activity data for the entire month upon your initiating the DMS's month-end activities. Your dealership is not required to take any steps for either the daily or monthly data transmission.

## Parts Invoice

The Parts Invoice integration provides NNA with detailed information from your Counter and Service sales invoices. The data is automatically pushed to NNA when you complete your end-of-day operations within FLEX DMS. Again, this information is used to support the Automatic Stock Replenishment (ASR) program.