

Compatibility Tool User Manual

Updated: October 3, 2013



What is it?

The AMS Compatibility Tool is a standalone tool that identifies parts, attachments and base codes required to run single or multiple AMS solutions available for field installation on:

- Current and older John Deere Machines
- Non-John Deere machines
- The tool is Specifically designed to complement existing tools like the Sales Manual, Parts Catalogs, DTAC and StellarSupport™.
- The summary provided on step 4 can be used to support existing dealership process.
- Compatible with Windows Explorer 7, 8 and 9.



Introduction To The AMS Compatibility Tool

What It Is...

Tool to show a complete List of components required for a system configuration with pictures

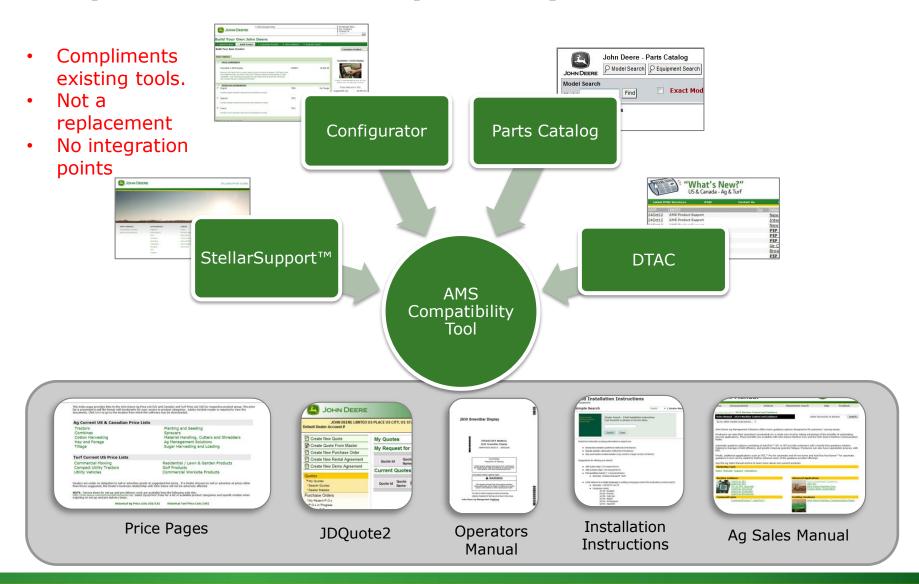
Tool to show field installed components required for a given machine

Tool requiring product knowledge and training prior to product selection





Purpose For AMS Compatibility Tool



Common Terms

Terms	Definitions	
AutoTrac™ Ready	The machine comes from the factory with a steering controller, wheel angle sensor, steering valve, GreenStar Harness, and appropriate hydraulic hoses required to AutoTrac.	
Base Code	A complete goods component	
Component	Any display, receiver, RTK radio, order code, part number or subscription/activation. These are the individual items used to configure a product.	
Configuration	A complete list of required components to be ordered for a particular product or solution.	
Dealer Pick	There is more than 1 option code to choose from. You must select from the given options to complete the configuration. (i.e. 3ft harness or 9ft harness)	
Equipped with MTG	The machine already has the MTG harness, MTG , and JDLink antenna installed from the factory or field installed.	
Existing Components	AMS components a that should already be installed based on a selected product.	
GreenStar™ Ready	The machine comes from the factory with a GreenStar $^{\text{TM}}$ Harness already installed in the cab.	
Mandatory (component or dealer pick)	The component is required for the product selected. The dealer is required to pick the component before moving to the next step of the configuration process.	
Option Code	A characteristic of the base code	
Product	What AMS product the customer has or wants on their machine. (i.e. JDLink, AutoTrac, Machine Sync, ect.)	
Solution	Comprised of one or more products the customer is wanting to have on their machine.	





Products



Products & Components Included in Tool

Products & Supporting Hardware

AutoTrac™

John Deere AutoTrac™ Controller

AutoTrac™ RowSense™

iTEC Pro™

John Deere Active Implement Guidance

John Deere Machine Sync

Surface Water Pro™ Plus

iGrade™

Pivot Pro™

Tractor Baler Automation

JDLink™

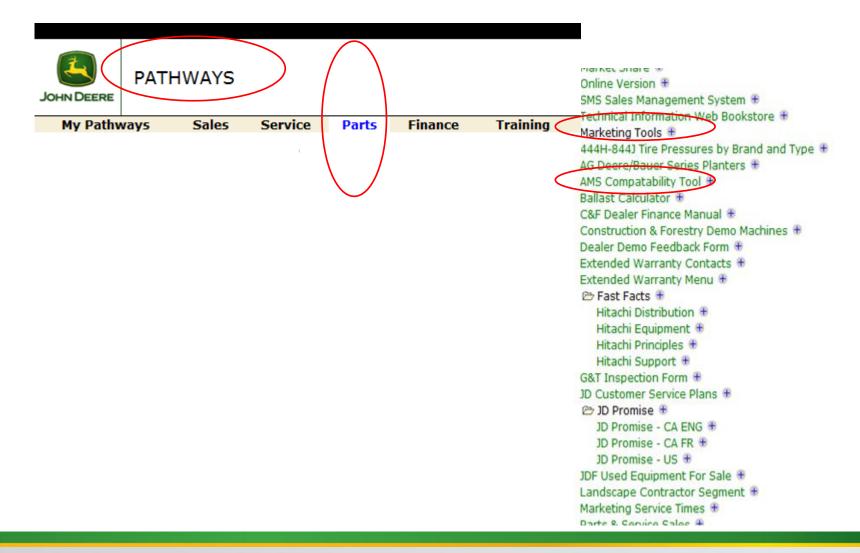




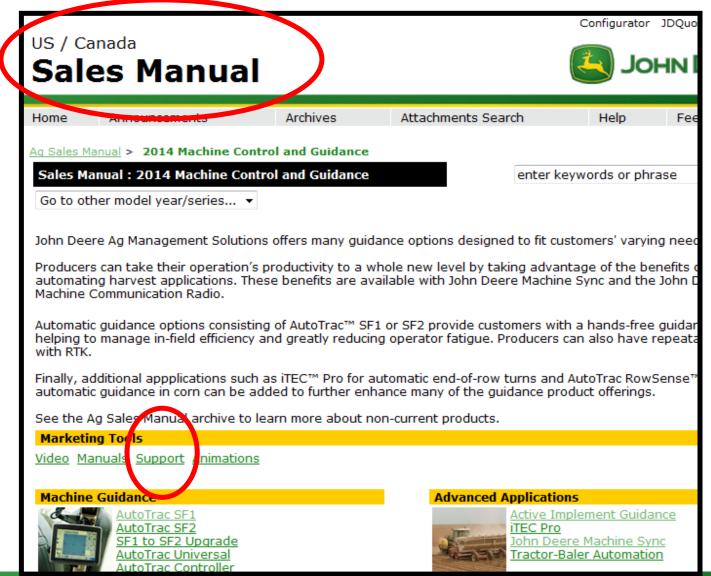
Where to find the AMS Compatibility Tool



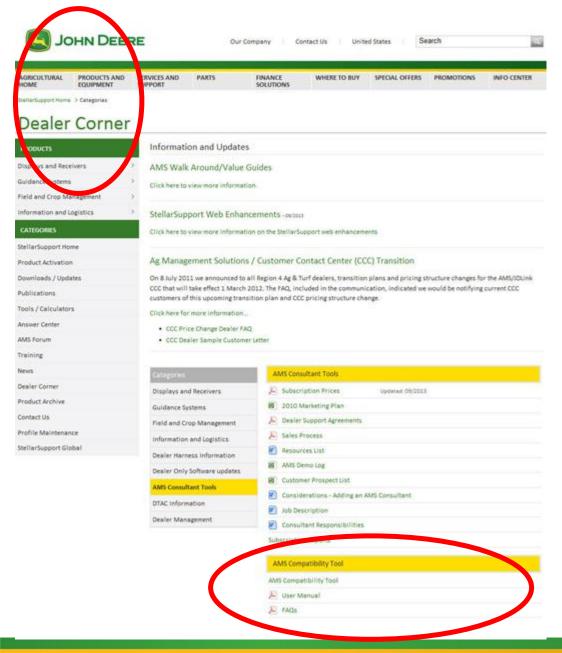
Access AMS Compatibility Tool – Option 1



Access AMS Compatibility Tool – Option 2







Access AMS Compatibility Tool – Option 3 – StellarSupport.com

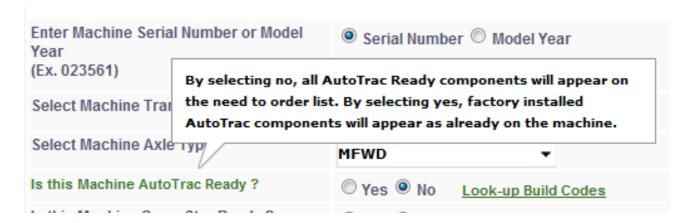






GENERAL

- Always press Save before trying to move to next step or tab
- The tool is solution-based. Users are required to select the products they
 want to use with the display and receiver. User will be unable to select the
 display or receiver they are using and see what activations can be ordered
 for it.
- Product configurations are exactly the same between Step 2 and Step 3. The only difference is if the customer has it or if he wants it.
- Hover over text exists throughout the tool to help users. (See screen below)





- Remember, the less information you provide in Step 1, the more components, you are going to be able to choose from. Individual components will show serial number, model year, transmission or axle dependencies in Step 2 and Step 3.
- Answering "Yes" to GreenStar™ Ready, AutoTrac ™ Ready or MTG installed on questions on step 1 drives the label "do not order already on machine" for any component that were installed at the factory.



- Step 2 is optional
- Configure as if there are no existing AMS products installed if existing products on the machine are unknown. (skip Step 2)
- A product can only be selected on Step 2 or Step 3.
 Products selected on step 3 will not show up Step 2.
- "Do not order already on machine" does not appear on step 2 components as everything selected on step 2 is considered already on the machine



- A product can only be selected on Step 2 or Step 3. Products selected on step 3 will not show up Step 2.
- There is logic between Step 2 and Step 3 to assist with receiver and signal upgrades, display upgrades, and receiver conversion brackets.



Using the Tool



Required Information for AMS Configuration

You must know these 2 things before starting an AMS configuration:

- Machine Model
- Desired AMS Solution



The Tool has Four Steps

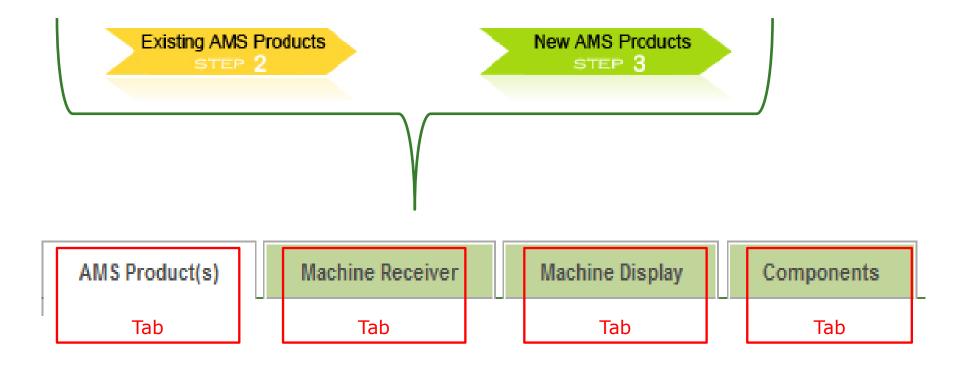


- Step 1 –Select the machine and model
- Step 2 -(Optional) Enter existing AMS Solutions on model
- Step 3 Enter the AMS Solution the customer wants
- Step 4 Summary of components needed to order for desired product on specific model



Steps & Tabs

Inside Step 2 and Step 3 are separate tabs that need to be filled out You must press "Save" before moving onto the next step or tab





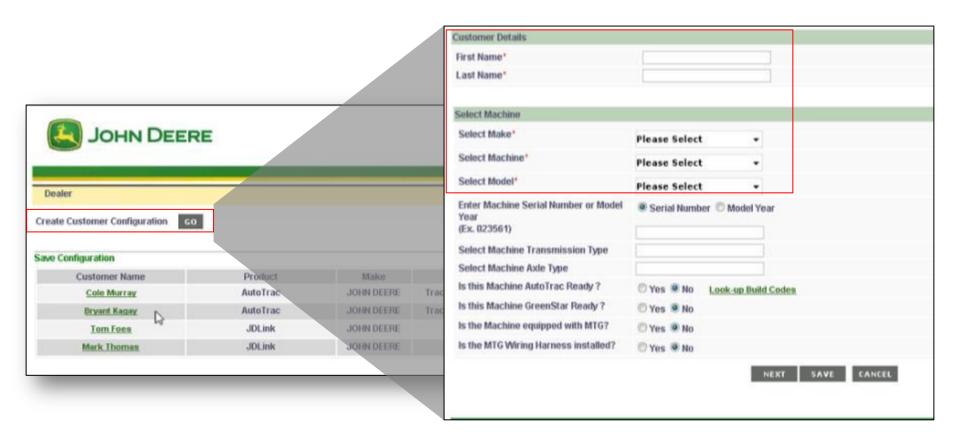


Step 1 – New Configuration



Enter information for lines with * next to it

- 1. Select "GO" to start a new configuration
- 2. Fields with "*" are mandatory

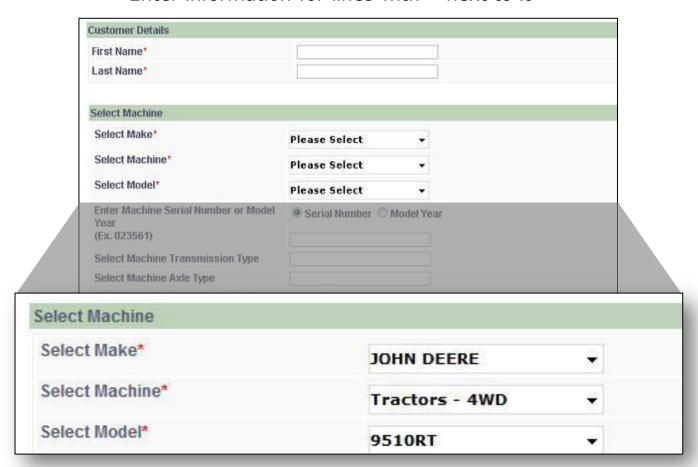




Step 1 – Select Machine Information



Enter information for lines with * next to it



Use Ctrl+F to search for your model



Step 1 – Optional Information



- Serial Number or Model Year field is optional
- Transmission and Axle fields are optional
 All transmission and axle options are available regardless of what model is selected.
 Visit the FAQ for additional information

Enter Machine Serial Number or Model Year (Ex. 023561)	Serial Number Model Year
Select Machine Transmission Type	Please Select ▼
Select Machine Axle Type	Please Select ▼



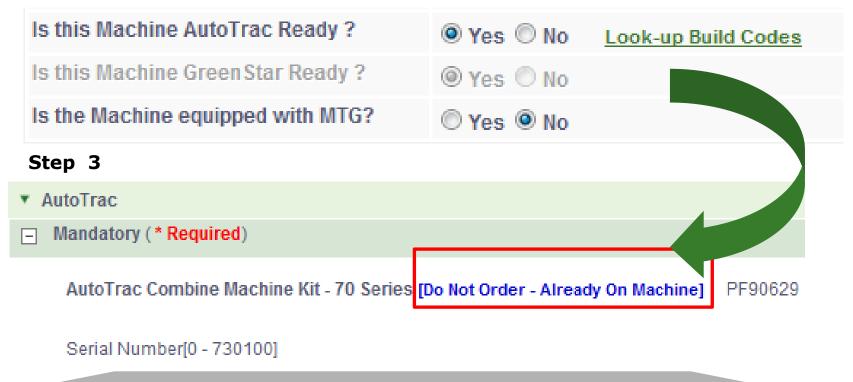




Step 1 – Optional Information



- These 3 questions are optional
- Selecting "Yes" drives the "Do not order- already on Machine" next to components already installed.





Step 1 – Machine Option Codes



"Look-up" Build Codes is a link to Machine Finder Pro.
 Enter the entire machine serial number to learn the initial machine specifications

Is this Machine AutoTrac Ready?	Yes No	Look-up Build Codes
Is this Machine Green Star Ready?	@ Yes O No	
Is the Machine equipped with MTG?	O Yes O No	

Step 1 – Save & Proceed to Step 2



Select Machine		
Select Make*	JOHN DEERE	•
Select Machine*	Tractors - Row Crop	•
Select Model*	8200	•
Ortional Machine Information		
Optional Machine Information Some components for product(s) configural component tap in step 2 and step 3.	tion are dependent on the foll	llowing information. Leave field(s) blank if unknown on the machine. Component dependencies will show on
Enter Machine Serial Number or Model Year (Ex. 023561)	Serial Number Mode	lel Year
Select Machine Transmission Type	PST	•
Select Machine Axle Type	MFWD	•
Is this Machine AutoTrac Ready ?	○ Yes No Look-up	Build Codes
Is this Machine Green Star Ready?	○ Yes ● No	
Is the Machine equipped with MTG?	○ Yes ● No	
		NEXT SAVE CANCEL
11.		
	NEXT	SAVE CANCEL
i de		

Press "SAVE" before moving to the next step or tab







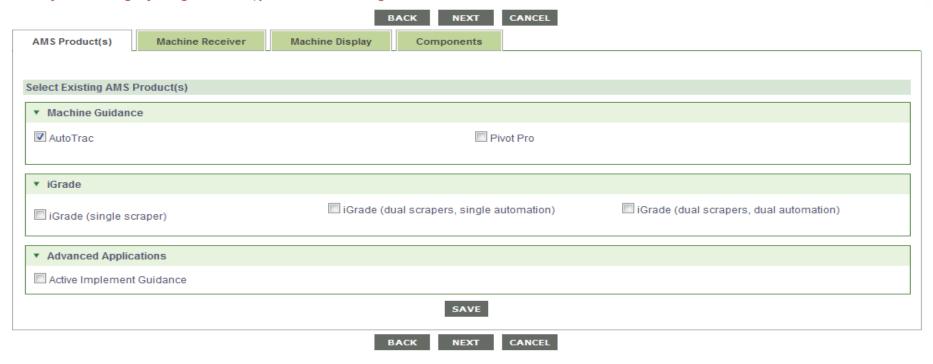
- Skip step 2 if you only have a display and receiver.
- Step 2 is NOT Required.
- Click "Save" and then "Next" to move to Step 3 if no existing product
- Any products selected on Step 3 will not appear in Step 2
- Only products that are loaded and compatible with the selected model will appear on the AMS Product Tab.
 Not all AMS Products are loaded into the tool.



Step 2 - No Existing AMS Products



Note: If you are making any changes in STEP-2, please revisit STEP 3 again



Step 2 allows you to configure any products that the machine currently has. User must select a product on the AMS product tab and hit save to have the other three tabs populate. Users cannot enter a receiver or display without selecting a product.

Note: Selecting AutoTrac at Step 2 means the machine has AutoTrac and all necessary hardware and activations.



Step 2 - Existing Products (Optional)





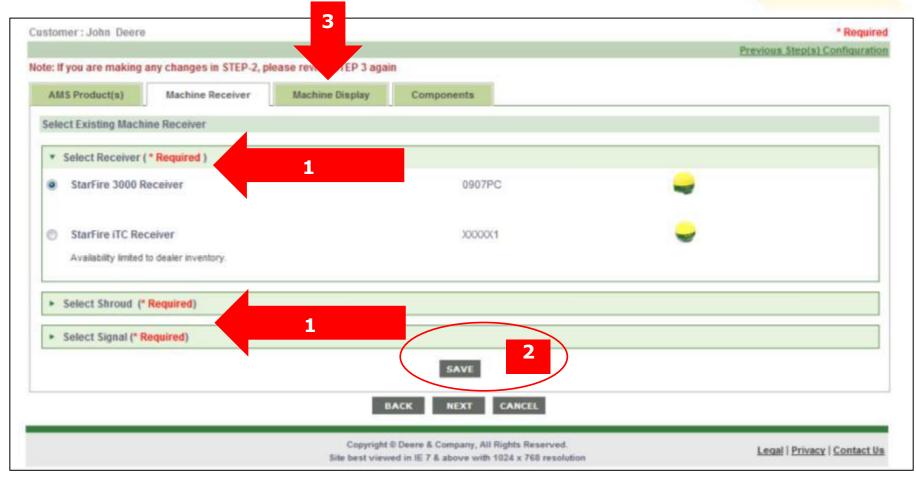
For example, the machine has AutoTrac™

- Select "AutoTrac"
- 2. Press "Save"
- 3. Move to the receiver tab



Step 2 - Machine Receiver



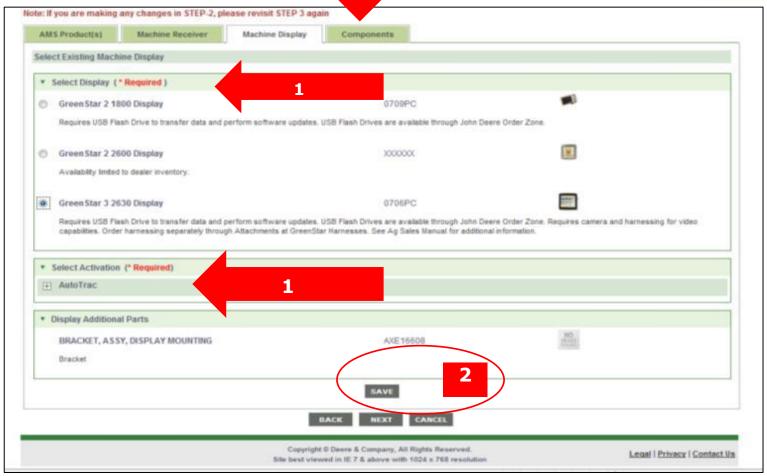


- 1. Fill in Receiver Information (receiver, shroud, and GPS signal installed on the machine
- 2. Press "Save"
- 3. Move to the Display tab



Step 2 - Machine Display



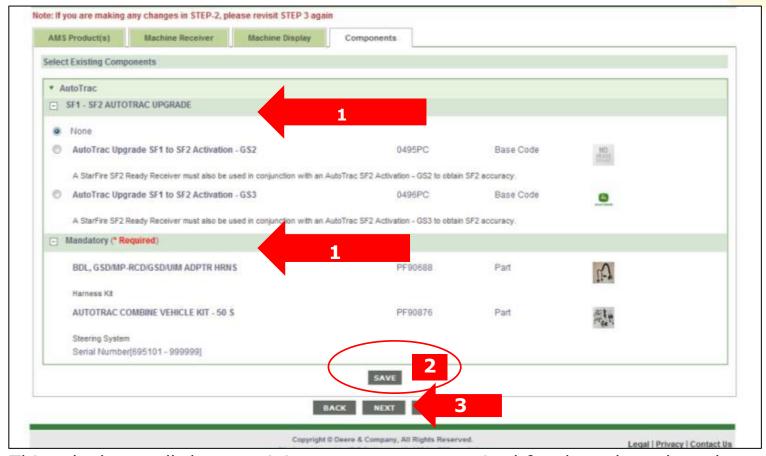


- 1. Select the display type and it's activations currently installed on the machine.
- 2. Hit "Save"
- 3. Go to "Components Tab.



Step 2 - Components





This tab shows all the remaining components required for the selected products.

- 1. Select the remaining components. No selection required for mandatory components.
- 2. Hit "Save"
- 3. Hit "Next" to go to Step 3







Step 3

- Any products selected on Step 2 will be greyed out Step 3
- Only products that are loaded and compatible with the selected model will appear on the AMS Product Tab.

Not all AMS Products are loaded into the tool.



Step 3 – New AMS Products





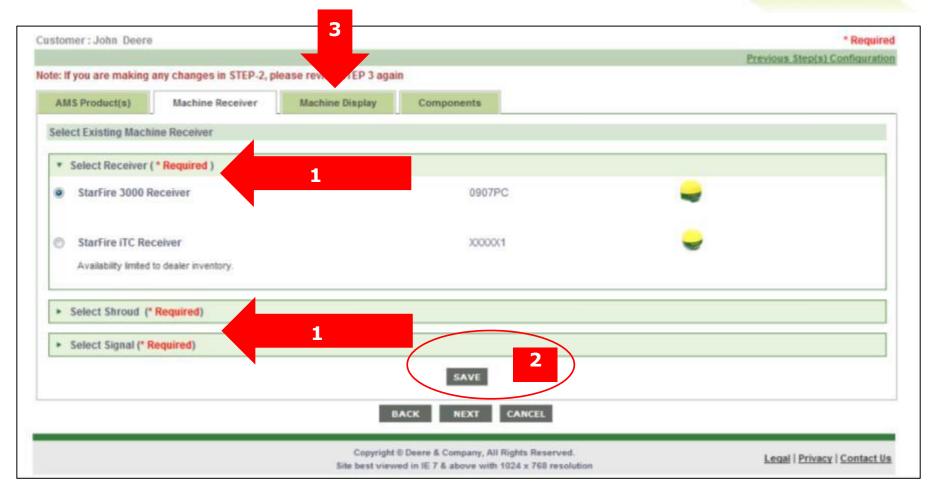
Your customer wants AutoTrac™

- Select "AutoTrac"
- 2. Press "Save"
- 3. Move to the receiver tab



Step 3 - Machine Receiver



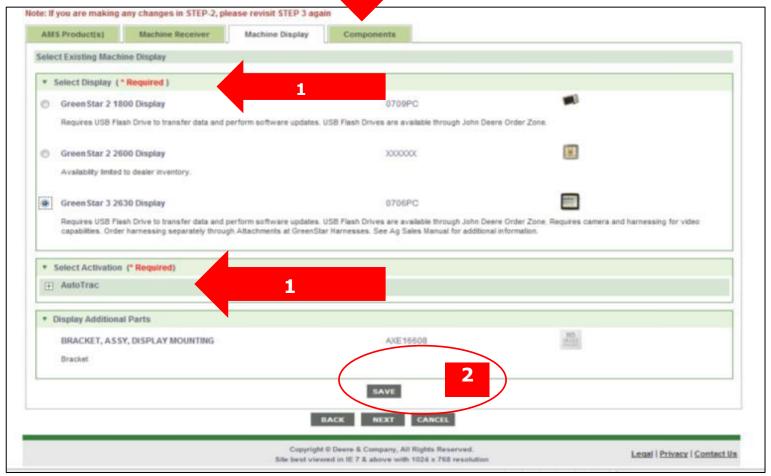


- 1. Fill in desired Receiver Information (shroud, and signal)
- 2. Press "Save"
- 3. Move to the Display tab



Step 3 - Machine Display



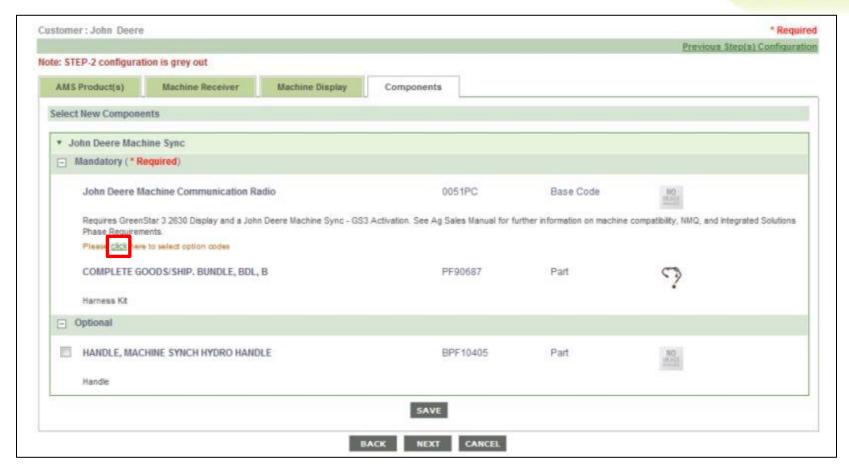


- 1. Select the display type and it's activations required for the new product
- 2. Hit "Save"
- 3. Go to "Components Tab.



Step 3 - Components





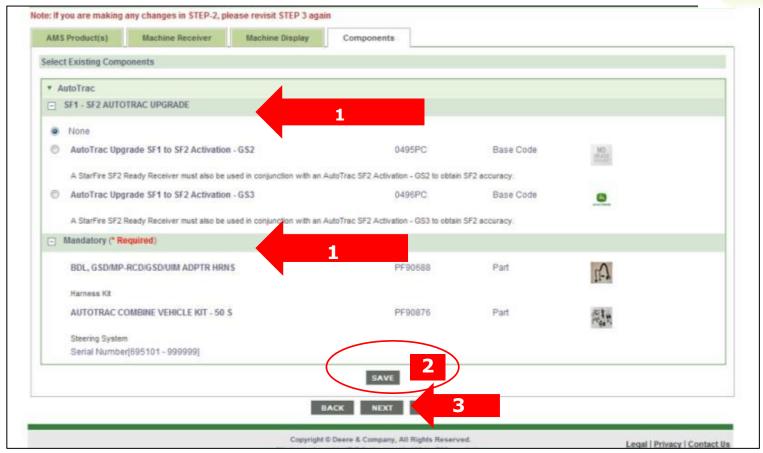
The components tab will show mandatory as well as optional components needed for your configuration.

Note: Option codes have to be selected by clicking the green hyperlink.



Step 3 - Components





This tab shows all the remaining components required for the selected products.

- 1. Select the remaining components. No selection required for mandatory components.
- 2. Hit "Save"
- 3. Hit "Next"





Step 4



Step 4 – Configuration Summary



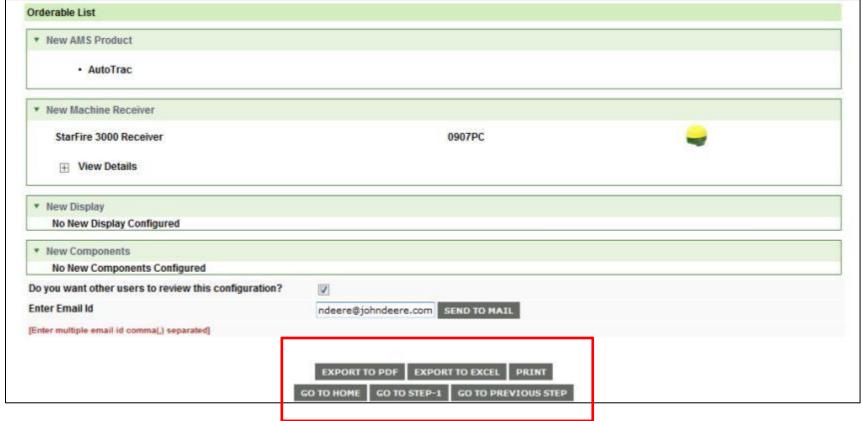
Customer De	tails			
Name	John Deere			
Machine/Mod	el			
Make JOHN DEERE				
Machine	Tractors - 4WD			
Model	9510RT			
Selected Crit	eria			
Serial Type	Number	Is AT Ready	No	
Serial Numi	ber 635295	Is GS Ready	No	
Transmissi	ion IVT	JDLink MTG Factory Installed	No	
Axie	¥	JDLink MTG Wiring Harness Installed	No	
Existing Mac	thine Receiver			
No Existing	Receiver Configured			
Existing Disp	olay			
No Existing	Display Configured			

Step 4 allows users to see a summary of the machine, special criteria, existing products, and desired products for the completed configuration.



Step 4 – Export Summary





Once you have reviewed the summary, you can then export the summary in PDF or EXCEL formats (without images), or print it.

You also have the option to email this configuration summary to any email address.



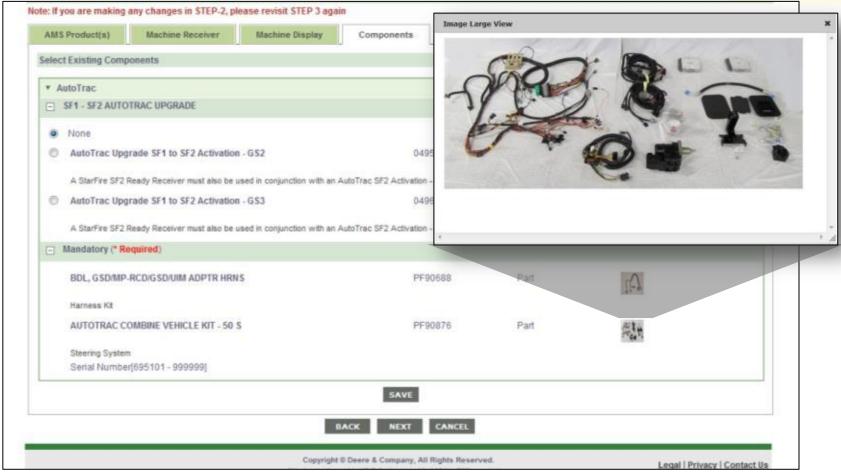


Additional Information



Pictures





Many components include a picture. Simply click on the picture thumb nail to enlarge the picture.



Exporting Color Scheme

StellarSupport	SF2 Signal Subscription Subscriptions available for 3 month, 6 month, 1 year, 2 year or 3 year durations	1
Base Code	GreenStar 3 2630 Display Requires USB Flash Drive to transfer data and perform software updates. USB Flash Drives are available through John Deere Order Zone. Requires camera and harnessing for video capabilities. Order harnessing separately through Attachments at GreenStar Harnesses. See Ag Sales Manual for additional information. Required with Active Implement Guidance when using SF2 or SF1.	0706PC
Part	Name not available AutoTrac Tractor Machine Kit - 8010 Series with MFWD	PF90862

Gray- Purchased through Stellar Support or 3rd party Green- Ordered through Complete Goods Yellow- Ordered through Parts

Note: Configure dealership printer to gray scale to save on color printing costs.



Log-in- Existing Configuration

- The homepage will show you saved configurations. Configurations can be opened up and edited
- Configurations can be deleted and cloned
- Cloning a configuration will allow you to create a copy of the configuration and apply a different customer name.

