

GreenStar™ 2 2100/2600 Display Guidance Compatibility Guide

(Updated 7/10/12)

Table Information

GreenStar 2 (GS2) Display requires one of any three - Reverse, Neutral, or Curves/Circles signal from the SSU to allow AutoTrac™ to activate.

SSU Software = All listed software versions are THE LATEST PRODUCTION versions to operate the GS2 system.

HRC = High Speed/Reverse/Circles/Curves

HC= High Speed/Circles/Curves

HR = High Speed/Reverse

Custom Performance Website will provide a listing of all factory installed SSU software version numbers.

ASSEMBLY # is the Custom Performance Website Software number.

APPLICATION # is the actual 6 digit software number you will view on the vehicle when looking in diagnostic mode on the SSU.

Platform	In order to use AutoTrac	This is the minimum compatible	Which went into production approx.	Comments
30-Series Tractors		Controller: Assembly # / Application #	Original GreenStar Display MUST be at least version 1.93A (Aug. 2008) For GSD TEC compatibility, see DTAC Solution Number: 92674	
9x30 Wheel	AutoTrac	SSU: RE273753A	August 2007 (Full HC)	Address 238 is 1.0 (no reverse AT)
9x30 Track	AutoTrac	SST: RE273613	August 2007 (Full HRC)	Address 238 is 0.0 (has reverse AT)
8x30 Wheel	AutoTrac	SSU: RE274914A	July 2007	Full HRC - Add. 234 is ver. 12.00
8x30 Track (SSU add. 234 will be 12)	AutoTrac	SST: RE268089A	October 2007 (Full HRC)	Full HRC (Oct. 2007) Add. 234 is ver. 12.00
8x30 IVT Wheel Only - iTEC Pro	iTEC™ Functionality	PTP Controller: RE283829A	PTI Controller: RE283827A	CLC Controller: RE275906F
7x30 Large Frame	AutoTrac	SSU: RE277268A	June 2007	Full HRC Software
7x30 Small Frame Premium	AutoTrac	SSU: RE262799	August 2007 (Full HRC)	Address 234 is 11
6x30 Premium	AutoTrac	SSU: RE262799	August 2007 (Full HRC)	Address 234 is 11
6x30 and 7x30 Mid-Spec	Integrated AutoTrac is not available for this platform (Cab or Non-cab). See TECU AutoTrac Guide and/or DTAC Solution Number: 92674.			
Pre 30-Series Tractors (Everything below this line is a Pre-30 Series Machine)				
8xx0 Wheel	AutoTrac	SSU: RE259344A / R243647B	April 2006	Full HRC Software
8xx0 Track (Kit PF90440) (SSU add. 087 must be 14 or 15)	AutoTrac	SW003940 / R257264	May 2006	HRC Software EPROM
9xx0 Wheel	AutoTrac	SSU: RE265473A	November 2007	Full HC Software (no reverse)

9xx0 Track (Kit PF90441) (SSU add. 087 must be 8 or 9)	AutoTrac	SW00637i / R257265	May 2006	HRC Software EPROM
7xx0 Large Frame	AutoTrac	SSU: RE259940A / R248553B TECU: RE248629 / R208692	April 2006 (Both SSU and TECU)	HRC Software
6xx0 or 7xx0 Small Frame (TECU 4 required)	AutoTrac	SEE DTAC SOLUTION 72089 & 73220	SEE TECU Compatibility Guide. Also see PEP 06RW368	
Sprayers				
MY2008 4930, 4830, 4730 Sprayers	AutoTrac	SSU: RE270638C / R270640C	August 2007	Full HRC Software - Ver. 3.00
4x20 and MY2007 4930 Sprayers	AutoTrac	SSU: RE262525D / R222855P04	October 2007	Full HRC Software - Ver. 16.04
4700 & 4710 Sprayers	AutoTrac	SSU: RE268430 / R208143P	April 2006	Full HRC Software - Ver. 16.00
Combines				
50 & 60 Series STS Combines	AutoTrac	SSU: AH219642C / AH217117 6.1	November 2006	Full HRC Software SDS Payload H09880S000000
50 & 60 Series STS Combines	AutoTrac RowSense™	SSU: RE234960A / AH234960A Gateway (E15) payload: AH234961A	August 2008	Full HRC Software SDS Payload
70 Series STS Combines	AutoTrac	SSU: AH230538A / H229942 5.01	August 2007	SN # Specific
70 Series STS Combines	AutoTrac RowSense	SSU: RE234469A / AH234469A	August 2008	Full HRC Software SDS Payload
Self-Propelled Forage Harvester				
7x00 Series MY2007 SN# 508669 - 509223	Integrated AutoTrac	SSU: RE240027 and RE251348	Must also be Greenstar Ready	Pre-2007 machines SN# 508668 and below are NOT Integrated AT Capable
7x50 Series MY2008 SN# 509224 - XXXXX	Integrated AutoTrac	SSU: RE240027 and RE251348	Must also be Greenstar Ready	All integrated AT Capable

Windrowers				
4895 (Greenstar Ready)	ATU Ready	ATU Software	January 31, 2007	SN# E0 4895 X330106 or after
4995 (Greenstar Ready)	ATU Ready	ATU Software	January 29, 2007	SN# E0 4895 X330106 or after
Marketing Information Bulletins				
AMS MIB 05-10-21 http://dlrdoc.deere.com/agmktg/agsales/mib/s10/05-10-21.pdf Circles on large-frame 7020 AND 8000, 8010, 8020, 8030 series wheel tractors				
AMS MIB 05-10-16 http://dlrdoc.deere.com/agmktg/agsales/mib/s10/05-10-16.pdf Reverse, higher speeds, and lower speeds for 7020 MFWD And TLS Tractors				
AMS MIB 05-10-11 http://dlrdoc.deere.com/agmktg/agsales/mib/s10/05-10-11.pdf Reverse, higher speeds, and lower speeds for 8000T, 8010T, 8020T and 9000T, 9020T track tractors				
AMS MIB 05-10-6 http://dlrdoc.deere.com/agmktg/agsales/mib/s10/05-10-6.pdf Reverse, higher speeds, and lower speeds for 8000, 8010, And 8020 MFWD & ILS tractors				
Field Installation Instructions for Supplemental Instruction				
http://jdsearch.deere.com/servlet/SearchServlet?SearchID=agdlrdoc				
AR242222 (07March05) AutoTrac SSU Wiring Harness Instructions (Wheel Tractors)				
PC20376 AutoTrac SSU Jumper Harness Update Instructions				
RE231728 SSU Controller Instructions R249532 All Wheeled AutoTrac Vehicle Platforms				
PC20445 AutoTrac SSU Jumper Harness Update packaged with PF90349 AutoTrac SSU Jumper Harness Update				
RE245473 Replace SSU (Steering System Control Unit) R246140 (ENGLISH)				
RE245496 Replace SSU (Steering System Control Unit) R246141				
PF90373 (90X0T) & PF90374 (8XX0T) EPROM (Firmware) Upgrade Kit Installation				
Field Installed AutoTrac Kit				
Tractors			SSU Software Part Number - SSU Address 233	
9030 Wheel SSU			R269189	
8030 Wheel SSU			R247979	
7030 Large Frame			R260797	
7020 Large Frame			R225818	
7x15 Large Frame			R272507	
7x30 and 6x30 Premium Spec			R178343	
Sprayers			SSU Software Part Number - SSU Address 233	
4920 / 4930 Wheel Slip Control			N307773	
4920 / 4930 AutoTrac			N307772	

4920 / 4930 High Flow	N307774
4720 AutoTrac	N307772
4720 Boom Return to Height	N307775
4920 / 4930 BoomTrac™ - 3 Sensor	N310108
4920 / 4930 BoomTrac - 5 Sensor	N310109
4920 / 4930 SpreadStar™ DRC	N308217