

To use this chart, select your tractor SN# range in the left hand column and then read left to right across the chart.
Integrated AutoTrac will only work with 6x20, 6x30, 7x20, and 7x30 Premium Series Cab Tractors



AUTOTRAC READY 6x20, 6x30 & SMALL FRAME 7x20, 7x30 TRACTORS - GS 2 and HRC Compatibility Chart 11/01/07

ASSUMPTION: TRACTOR IS ALREADY EQUIPPED WITH INTEGRATED AUTOTRAC READY FRONT AXLE and a TECU CONTROLLER.

6x20 AutoTrac Ready Front Axle tractors list found at below link. Small Frame 7x20 tractors found at bottom of document in the listing.

http://www.r2.deere.com/marketinginfo/Product_Information/AMS/AMS-2006-09.pdf SEE BULLETIN for 6x20 Tractor Axle Serial Number Ranges:

The below chart is also applicable with Original Greenstar Monitor to enable AT High Speed, Reverse, and Curves/Circles Functionality.

HRC Software = High Speed, Reverse, and Circles/Curves					GSD4 Compatible	GS2 Compatible	HRC Software = High Speed, Reverse, and Circles/Curves		
Tractor Model & S/N Range	TECU Controller Edition#	TECU Controller Part Number	TECU Software (Address 234)	SSU REQUIREMENTS	NEW UIC Controller Needed on IVT Tractors			Order these parts to be GS 2 & HRC Compatible	IVT Tractors Also Order
6x20 398654 - 446539 7x20 016401 - 035133	TECU I	RE175910 and/or AL168150	11 and/or 6.8	All Versions of SSU Hardware are compatible but must have the software updated via service advisor	AL173440-40K AL173441-50K	YES but NOT HRC	NO	1 - PF90542 1 - PF90543	IVT - AL173440 - 40K IVT - AL173441 - 50K NON - IVT No extra transmission parts required
7x20 035134 - 035200	TECU I	RE175910	11		NO	YES but NOT HRC	NO	1 - PF90542 1 - PF90543	No extra transmission parts required
6x20 446540 - 473015 7x20 035201 - 049620	TECU III (3)	AL163587	29		NO	YES but NOT HRC	NO	1 - PF90542 See DTAC # 72629 Waterloo PEP 06RW368 (Expired in 2007)	No extra transmission parts required
6x20 473016 - 490800 7x20 049621 - 053327	TECU IV (4)	AL172452	17		NO	YES - HRC Ready	NO	Full HRC Ready after software updates	NO PARTS NEEDED, UPDATE TECU & SSU VIA SERVICE ADVISOR
6x20 490801 - 548875 7x20 053328 - 060109	TECU IV (4)	AL173413	24		NO	YES - HRC Ready	YES		
7x20 060110 - 062935	TECU IV (4)	AL175111	29		NO	YES - HRC Ready	YES	FULL HRC READY UPON FACTORY DELIVERY IF EQUIPPED WITH A TECU CONTROLLER	
6x30 & 7030	TECU IV (4)	AL175111	29	NO	YES - HRC Ready	YES			
SEE DTAC Solutions 72629, 72089 and 73220 for more information on the above information. SEE WATERLOO PEP 06RW368 regarding Small frame 7020's									
All 6x20, 6x30, 7x20, and 7x30 tractors must have a TECU already installed AutoTrac to function with a GS 2 or GSD4 and for the Advanced Performance Monitor to function with GS 2 Display									
ONLY SSU Software Version 04 (RE246148D / R246150D) and TECU Software Version 24 OR HIGHER (AL174957A or AL176444) will work with GS 2 Displays and provide HRC functionality for Original Greenstar Systems. Service Advisor Payloads for SSU Version 04 - L06020N000000 & TECU Version 29 - L06020T000000.									
In the diagnostic addresses 233/234 the following minimum values must displayed after the software update:					SSU 233 - R246150	TECU 233 - 170678			
					SSU 234 - 04-00	TECU 234 - 24			

HYPERLINKS TO DTAC SOLUTIONS

- <http://dtac.deere.com/Solutions/English/72629.htm>
- <http://dtac.deere.com/Solutions/English/72089.htm>
- <http://dtac.deere.com/Solutions/English/73220.htm>

SMALL FRAME 7x20 Tractors produced approximately on or after the below SN # and date range have the new style AutoTrac Ready Front Axle. No front axle change needed for Integrated AutoTrac Installation on these tractors.

72/7320 MFWD-FRONT AXLE REG 23 JAN 2006 7220 - 046770	7420 MFWD-FRONT AXLE TLS 29 MAR 2006 7420 - 049043
72/7320 MFWD-FRONT AXLE TLS 16 MAR 2006 7320 - 048607	7520 MFWD-FRONT AXLE REG 27 FEB 2006 7520 - 047942
7420 MFWD-FRONT AXLE REG 17 MAR 2006 7420 - 048624	7520 MFWD-FRONT AXLE TLS 29 MAR 2006 7520 - 048989