

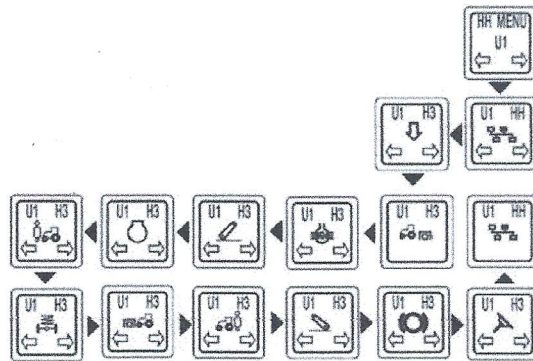
Electrical systems - Electronic modules - Electronic module - Universal controller - H3 - Configurations and options

The Universal controller (U1) is used to select the options and configurations for:

- Rear PTO
- Difflock and Four Wheel Drive
- EDC
- Electronic Engine
- Front EHR
- Front Suspension
- Front PTO
- Rear EHR
- Front Hitch
- Brakes
- Advanced Steering (AST)
- Generic

NOTE: In this menu, tractor driveability is not allowed.

H3 Menu Screen Select Diagram



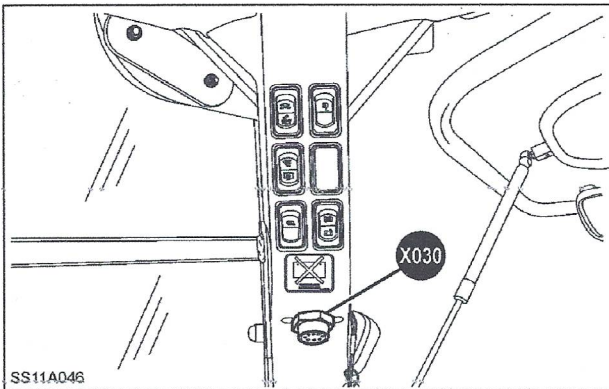
MOIL20TR01464AA 1

Connector - Component diagram 03

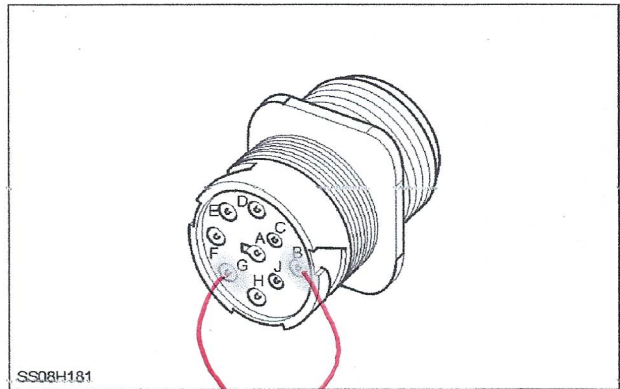
X030 Diagnostics Plug - CAN BUS 1

POS.	COLOR	WIRE NUMBER	CIRCUIT REFERENCE
A	BK	57	EARTH (ALL)
B	GN	6408	FUSED B+ TO ECU (1)
C	YE	5400	CAN H
D	GN	5420	CAN L
E	PK	6418	ECU TO J1941(ISO) INTERFACE #2 CONNECTOR ISO K
G	GN	2200	SERVICE MODE INITIATE
H	YE	5910	ISO BUS CAN SIGNAL HIGH
J	GN	5900	ISO BUS CAN SIGNAL LOW

NOTE: For the wiring color code refer to, *Wiring harness - Identification (A.30.A)*.



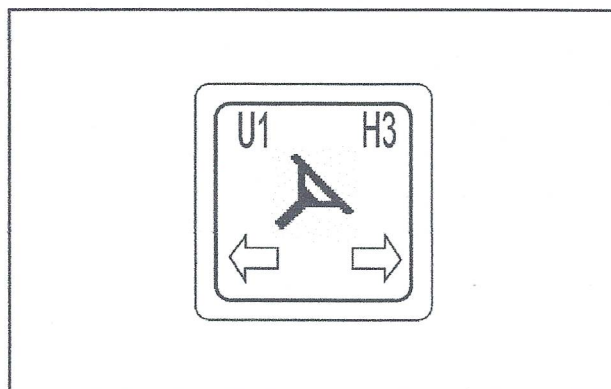
CAB RIGHT HAND C-PILLAR



* Loop G → B
 then turn key ON for
~~HT menu~~ HT menu

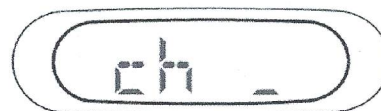
Advanced Steering (AST) Options

Use the "h", "m" and "dimming" buttons on the instrument cluster to navigate the HH menus to H3 and the AST symbol on the U1 controller.



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The lower central display will show "ch _"



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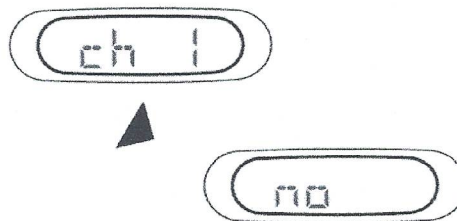
The required channel can be selected by using the "h" and "m" buttons. After a delay the current option setting will be displayed, (refer to the table below for a description of each channel).

Channel Number	Description
Ch 1	Electronic Controlled Orbital Steering Pump (OSPED)
Ch 2	Navigation Controller Present

Channel 1 - Electronic Controlled Orbital Steering Pump (OSPED)

NOTE: This channel is used to select if OSPED is installed or not.

After a delay the current stored option will be displayed.



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Use the "h" and "m" buttons to toggle between the available options:

"YES" - OSPED is fitted, according to the "Autoguidance ready" status of the tractor

"no" - OSPED is not fitted, according to the "Autoguidance ready" status of the tractor

NOTE: The default setting for this channel is "no".

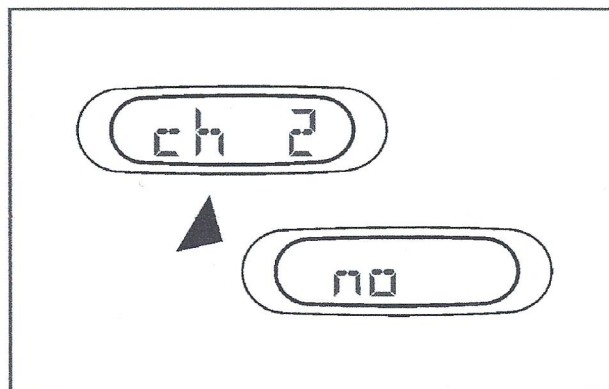
When the desired option is displayed depress and hold the "h" or "m" button until the instrument cluster bleeps, indicating the selection has been stored.

Depress the "dimming" button to continue navigating the "HH" menus.

Channel 2- Navigation Controller Present

NOTE: This channel is used to select if NAV is offered or not.

After a delay the current stored option will be displayed.



Use the "h" and "m" buttons to toggle between the available options:

"Yes" - NAV enabled

"no" - NAV disabled

NOTE: The default setting for this channel is "no".

When the desired option is displayed depress and hold the "h" or "m" button until the instrument cluster bleeps, indicating the selection has been stored.