SERVICE MANUAL

9090X

Grape Harvester

Part number 47399849B
English
April 2014

NEW HOLLAND AGRICULTURE

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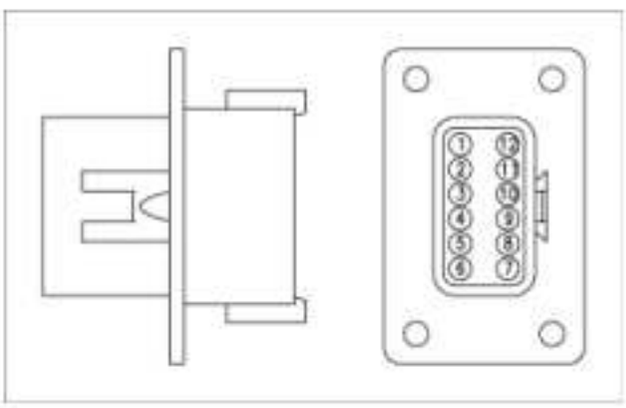
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CONNECTOR X408

CONNECTOR X408 MAIN HARNESS SOCKET TO MULTIPURPOSE			
POSITION	**WIRE NUMBER**	**CIRCUIT REFERENCE**	**WIRING DIAGRAM**
1	3067 (OR)	TO X109 ELECTRIC CARD POWER SUPPLY	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
2	3068 (OR)	TO X109 ELECTRIC CARD POWER SUPPLY	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
3	9128 (BK)	TO X056E GROUND	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
4	9129 (BK)	TO X056E GROUND	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
5	1253 (YE)	TO SP-1251 X409 (LOWER PULLER SPEED STATUS)	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
6	1116 (YE)	TO X101 OF GCM1 (GROUND SPEED STATUS)	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
7	1152 (YE)	TO SP-1150 DE X409 (SHAKER SPEED STATUS)	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
8	1229 (YE)	TO X101 OF GCM1 HECTARE COUNTER START UP	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
9	1129 (WH)	TO X101 OF GCM1 (SHAKER STATUS)	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
10	0148 (WH)	TO SP-0146 AND GCM2 (NORIA WASHING STATUS)	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
11	1056 (YE)	TO SP-1051 UPPER PULLER SPEED STATUS	**Wire harnesses - Electrical schematic sheet 51 (55.100)**
12	1225 (YE)	TO X301 OF GCM3 (BYPASS CONTROL L014)	**Wire harnesses - Electrical schematic sheet 51 (55.100)**

NOTE: *For the wiring colour code, see* ***Electrical system - Electrical standard (55.000).***



D194-12P-LO12 15

X408
MAIN HARNESS, DEUTSCH CONNECTOR

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E0258-04-GCM3 - 8 V, short circuit to a weak source, earth

Control Module : GCM3

NOTE: *The diagnostic function on the monitor can be used to facilitate troubleshooting the electrical circuit. For more information, refer to* ***Instrument cluster - Detailed view (55.408)****.*

NOTE: *When the cause of the error code has been rectified, clear the error code and test the system for normal operation.*

Cause:
The controller has detected an incorrect reference voltage of **8 V**.

Possible failure modes:

1. Faulty sensor
2. Faulty harness
3. Faulty controller

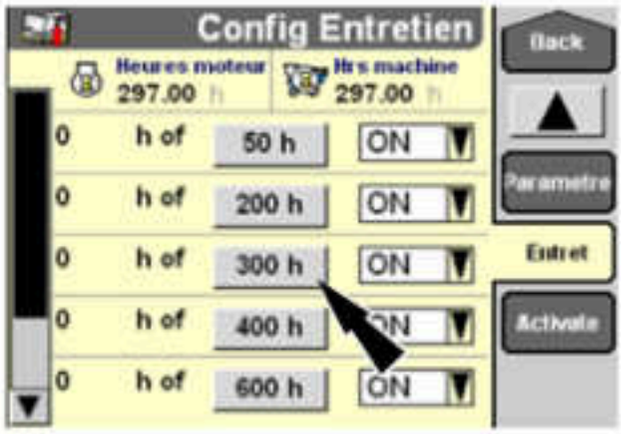
Solution:

1. Before continuing, delete the error code using the approved diagnostic equipment. Operate the machine under normal conditions and test again.
   A. If the error code is not shown, check that the system is working properly.
   B. If the error code is displayed, proceed to step **2**
2. Check to see if other error codes are displayed.
   A. If other error codes are displayed, carry out the tests for the code(s).
   B. If no other error code is displayed, download the correct version of the software. If the fault recurs, remove and replace the controller.

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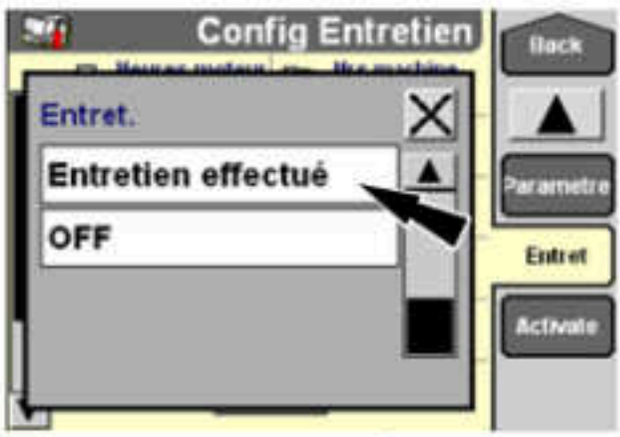
What you need to do

When the "heures moteur" (engine hours) meter displays that a maintenance operation is due, you should indicate on the monitor that the operation has been carried out.
In the example shown opposite, the meter displays **299.28 h**.
After having carried out the operations relating to the **300 h** servicing interval, indicate on the meter that the operation has been completed.
Select the corresponding checkbox on the meter.



ENTRETIEN_1 7

Using the scroll bar, select "Service done"



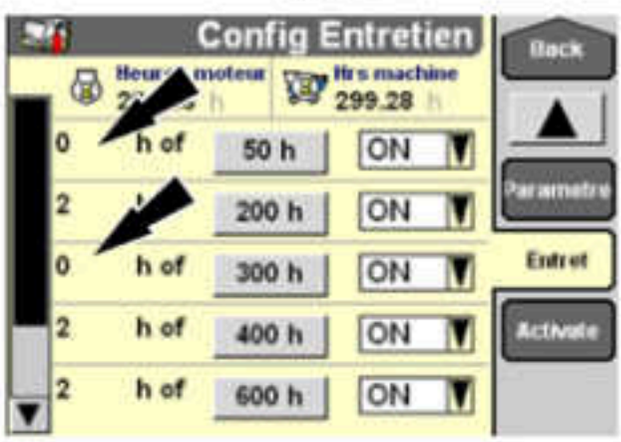
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Confirm the counter zero reset by pressing "YES"



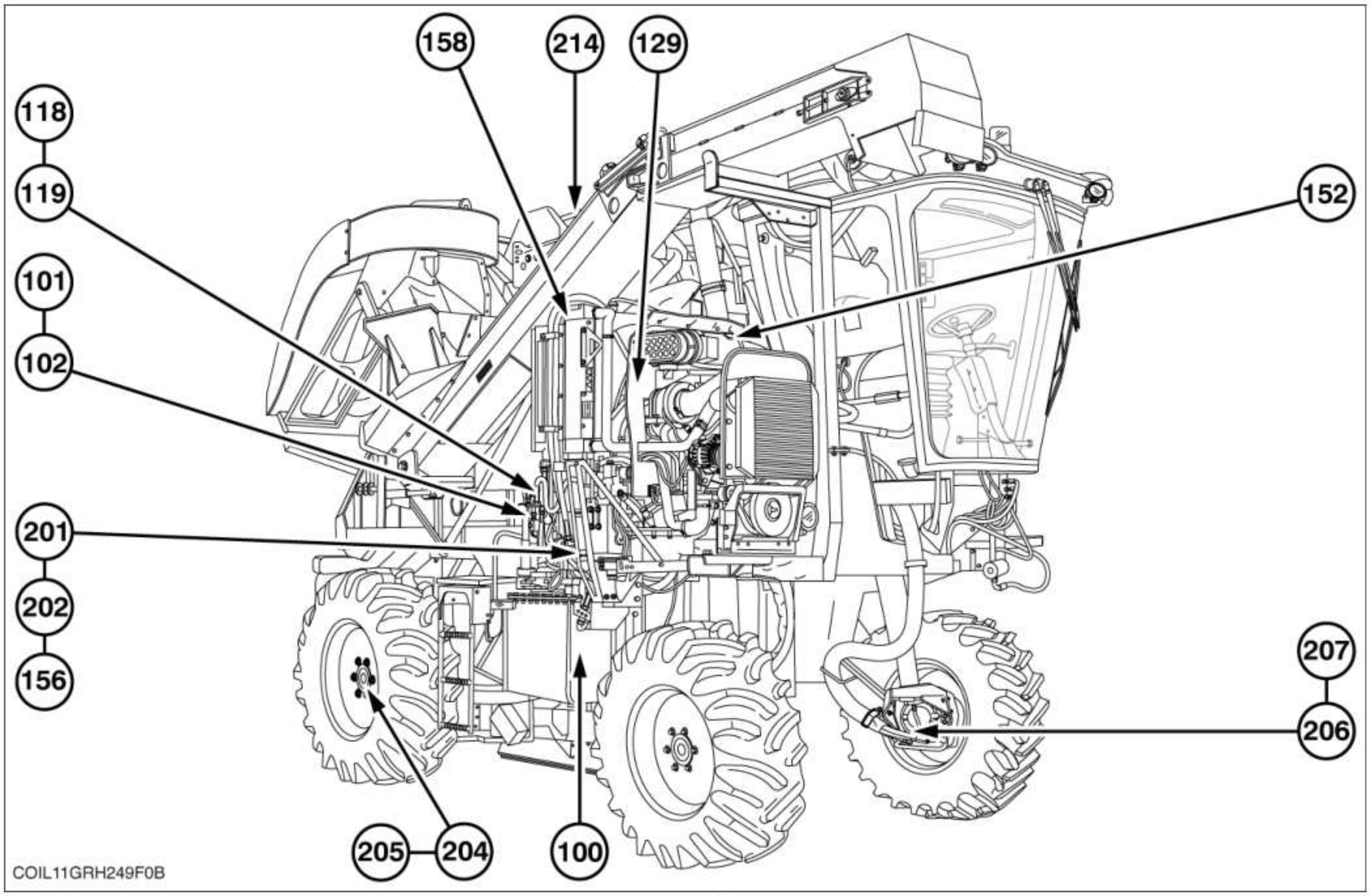
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Also confirm the **50 h** servicing interval meter.
The **50 h** and **300 h** meters are reset to 0. The automatic reminder will operate for these two meters.
Configure the other meters as quickly as possible to receive an automatic reminder for all servicing intervals on your machine.



ENTRETIEN_6 10

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