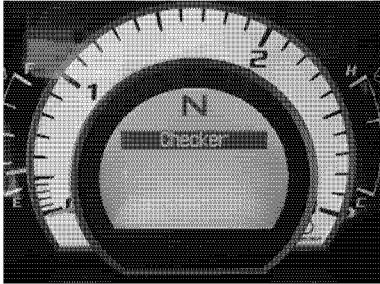
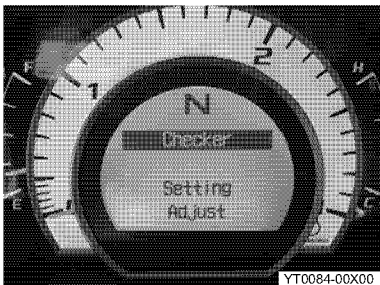
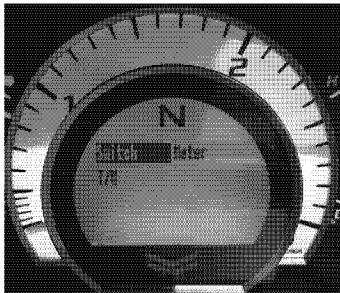


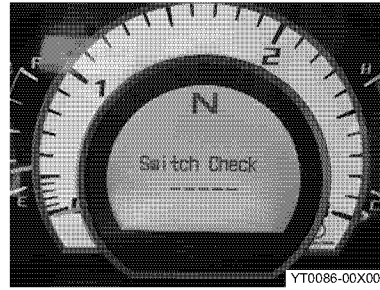
10. Checker function

Using the information display, the signal state of each sensor and switch can be checked.

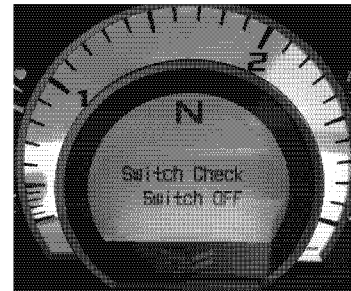
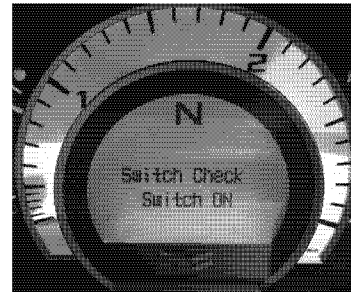
<p><Setting procedure></p> <ol style="list-style-type: none"> 1. While pressing the DISP switch (meter panel display switch), turn the key switch to "ON" position. <p>It will show "Checker" on the display.</p>	
<ol style="list-style-type: none"> 2. Press DISP switch again for 5 seconds. <p>It will show "Checker", "Setting", and "Adjust" on the display.</p>	
<ol style="list-style-type: none"> 3. While selecting "Checker", long press the DISP switch so that it will show "Switch" "Meter" and "T/M". Select the item you wish to display. 	

4. If you press DISP switch while "Switch" is highlighted, the display changes to the checking display for checking each switch.

By operating each switch you wish to check, the LCD will change its display between "Switch ON" and "Switch OFF".

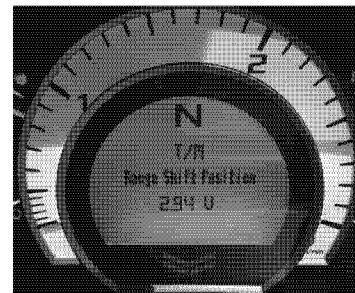


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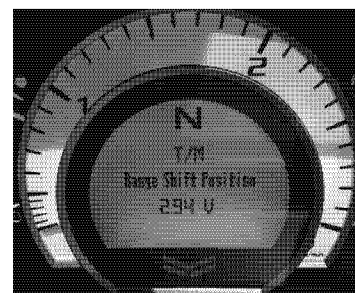


5. If you press the DISP switch while "Meter" is highlighted, you can check the meter input sensor.

Make sure the value changes by moving the sensors (levers or pedals).



6. If you press the DISP switch while "T/M" is highlighted, you can check the sensors related to the travel (transmission) control.



12. ELECTRONIC CONTROL COMPONENTS

[Reference]

Indications of the information display are as shown on the right.

Display
Main Shift Pedal Sensor
Range Shift Position
Speed Sensor 1
Speed Sensor 2
Clutch Pedal Sensor
Brake Pedal Sensor

11. Initial setting

■ Information display

List of necessary initial adjustment and drive adjustment when you have replaced transmission related parts or went through mechanical adjustment

For items marked with ○, use information display for setup.

	Replacing parts						Adjustment
	I-HMT ECU	Speed control pedal sensor	Brake pedal sensor	Clutch pedal sensor	I-HMT Assy	I-HMT solenoid	Adjusting the brake pedal play
Transmission sensor initial adjustment	○	○	○	○	-	-	○
Adjusting the T/M drive (Start adjustment)	-	-	-	-	○	○	-

Further, when you replace the information display or the I-HMT, set the machine type that applies to the items in the chart below.

* However, note that the unit settings for the fuel and the vehicle speed can only be done with SA-D.

	Tire radius	Fuel indication unit	Vehicle speed indication unit	Model setting	Traveling type	LCD color monitor	Transmission type	PTO type	Product destination
Information display	○	○	○	○	○	○	○	○	○
I-HMT ECU			○	○	○	○			

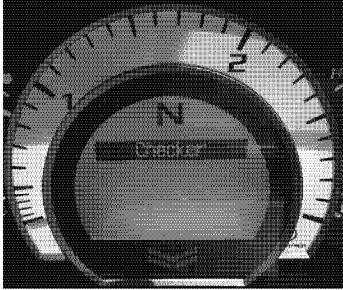
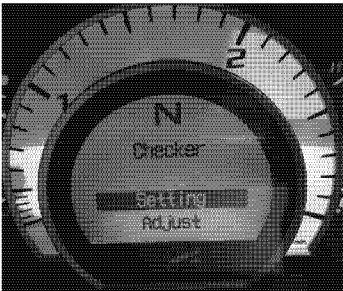
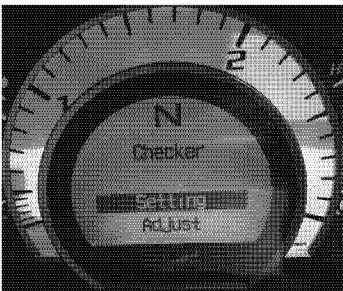
The meter panel displays information necessary for driving the tractor, and other useful information in accurate sentences.

Also, correct operations at mistaken operation, warning messages, maintenance settings, and error messages when failure occurs will show. Please follow the indication correctly.

Please refer to "Maintenance mode" on page 3-44 for maintenance settings.

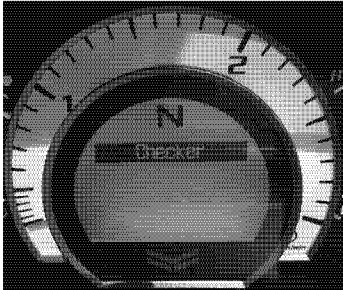

Setting

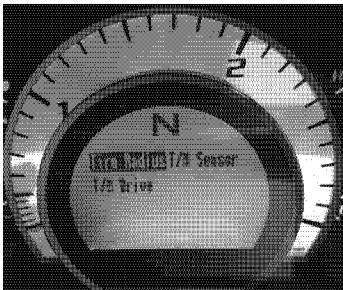
You can make initial settings by using the information display.

<p><Setting procedure></p> <ol style="list-style-type: none"> 1. While pressing the DISP switch (meter panel display switch), turn the key switch to "ON" position. <p>It will show "Checker" on the display.</p>															
<ol style="list-style-type: none"> 2. Press DISP switch again for 5 seconds. <p>It will show "Checker", "Setting", and "Adjust" on the display.</p>															
<ol style="list-style-type: none"> 3. Highlight "Setting" and long press the DISP switch. <p>The initial setting display will be shown.</p>															
<p>[Reference]</p> <p>If you push the DISP switch shortly, it moves on to the next item, and if you press it down for more than three seconds, the item will be selected. The items will proceed as shown in the right chart.</p>	<table border="1"> <tr> <td>Model</td><td>Choose 8:YT347 or 9:YT359</td></tr> <tr> <td>Axle Part</td><td>Choose 1:American spec</td></tr> <tr> <td>T/M Type</td><td>Choose 1:I-HMT or 2:SRT</td></tr> <tr> <td>PTO Type</td><td>Choose 1:American spec</td></tr> <tr> <td>Display</td><td>Choose 1:American spec</td></tr> <tr> <td>Region</td><td>Choose 2:American spec</td></tr> <tr> <td>Adjust</td><td>Choose OK</td></tr> </table>	Model	Choose 8:YT347 or 9:YT359	Axle Part	Choose 1:American spec	T/M Type	Choose 1:I-HMT or 2:SRT	PTO Type	Choose 1:American spec	Display	Choose 1:American spec	Region	Choose 2:American spec	Adjust	Choose OK
Model	Choose 8:YT347 or 9:YT359														
Axle Part	Choose 1:American spec														
T/M Type	Choose 1:I-HMT or 2:SRT														
PTO Type	Choose 1:American spec														
Display	Choose 1:American spec														
Region	Choose 2:American spec														
Adjust	Choose OK														

Adjust

You can adjust initial settings by using the information display.

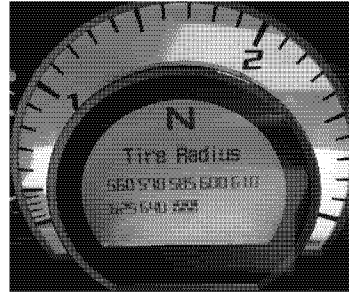
<p><Setting procedure></p> <p>1. While pressing the DISP switch (meter panel display switch), turn the key switch to "ON" position.</p> <p>It will show "Checker" on the display.</p>				
<p>2. Press DISP switch again for 5 seconds.</p> <p>It will show "Checker", "Setting", and "Adjust" on the display.</p>				
<p>3. Highlight "Adjust" and long press the DISP switch.</p> <p>The initial setting display will be shown.</p>				
<p>[Reference]</p> <p>Indications of the information display are as shown on the right.</p>	<table><tr><td>Tire Radius</td></tr><tr><td>T/M Sensor</td></tr><tr><td>T/M Drive</td></tr></table>	Tire Radius	T/M Sensor	T/M Drive
Tire Radius				
T/M Sensor				
T/M Drive				

<p><Setting the tire radius></p> <p>1. Highlight "Tire Radius" and long press the DISP switch.</p>	
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2. Short press the DISP switch and select the tire radius you wish to set.

R1 14.9-24 625
R3 44x18-20 570
R4 17.5L-24 610

Long-press the DISP switch and set the tire radius.



Adjusting the T/M sensor (HMT sensor)

Follow the information display for adjustment.

1. Highlight T/M sensor and select.
2. The display will show "Adjust STEP 01".
Set the shift pedal sensor to a free position.
3. The display will show "Adjust STEP 02".
Set the brake pedal sensor to a free position.
4. The display will show "Adjust STEP 03".
Set the clutch pedal sensor to a free position.
5. The display will show "Display Switch 3sec ON".
Press the "DISP switch" for 3 seconds or longer.
6. The adjustment will start and the display will show "Adjusting...".
7. When the display shows "Adjust OK", the initial setting is complete.
If the display shows "Adjust NG", the initial setting has failed. Restart the adjustment.

Display	Meaning
Adjust STEP 01	Set the shift pedal sensor to free position.
Adjust STEP 02	Set the brake pedal sensor to free position.
Adjust STEP 03	Set the clutch pedal sensor to free position.
Display Switch 3sec ON	Press DISP switch for 3 seconds or longer.
Adjusting...	Adjustment is under process.
Adjust OK	Initial setting is complete.
Adjust NG	Initial setting has failed.

* When you highlight the T/M sensor and selected, if the gear shift pedal, the brake pedal, and the clutch pedal are already free, the Adjust STEPs 01 to 03 are skipped and proceeds to "Display Switch 3sec ON".

Adjusting the T/M drive (Start adjustment)

Follow the information display for adjustment.

1. Highlight T/M drive and select.
2. Start the engine.
3. The display will show "Adjust STEP 01".
Set the reverser lever to "N (neutral)".
4. The display will show "Adjust STEP 02".
Set the range shift lever to "2nd".
5. The display will show "Adjust STEP 03".
Set the shift pedal sensor to a free position.
6. The display will show "Adjust STEP 04".
Set the engine speed to 1200n/min.
7. The display will show "Adjust STEP 05".
Set the parking brake lever to "OFF".
8. The display will show "Reverser F".
Set the reverser lever to "F".
9. The display will show "Display Switch 3sec ON".
Press DISP switch for 3 seconds or longer. *
10. The adjustment will start and the display will show "Adjusting...".
11. When the display shows "Adjust OK", the initial setting is complete.
If the display shows "Adjust NG", the initial setting has failed. Restart the adjustment.

* After step 9, the machine moves back and forth. Be careful of the following.

1. Secure enough space about 3.937in. (10cm) in the front and back of the machine.
2. Make sure nobody is behind or in front of the machine.

Display	Meaning
Adjust STEP 01	Set the reverser lever to "N (neutral)".
Adjust STEP 02	Set the range shift lever to "2nd".
Adjust STEP 03	Set the shift pedal sensor to free position.
Adjust STEP 04	Set the engine speed to 1200n/min.
Adjust STEP 05	Set the parking brake to "OFF".
Reverser F	Set the reverser lever to "F".
Display Switch 3sec ON	Press DISP switch for 3 seconds or longer.
Adjusting...	Adjustment is under process.
Adjust OK	Initial setting is complete.
Adjust NG	Initial setting has failed.