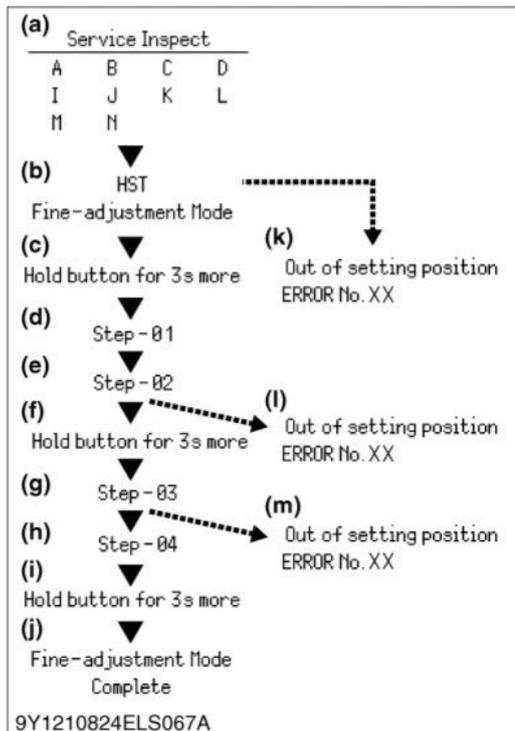


(7) Mode "K" (HST Pedal and Range Shift Lever Fine-adjustment Mode)



■ IMPORTANT

- After setting the mode "N", reset the mode "K" and "L". The tractor does not move normally without resetting mode "K" and "L". (HST only)

■ NOTE

- When one of the followings is replaced, this adjustment is required. (Main ECU, HST pedal sensor, swashplate position sensor, range gear shift sensor, HST proportional valve (Forward and Reverse)).

(Tractor Condition)

- Hand Throttle Lever: Idling position
- Parking Brake: Engaged position
- HST Pedal: Neutral Position
- Range Gear Shift Lever: Neutral Position (between L and M)
- Auto Throttle Advance function: "OFF"

1. While holding down the display mode switch, turn on the key switch.
2. Mode selection display (a) is indicated on the LCD.
3. Depress the HST pedal "Fully in forward" position, then "Fully in reverse" position.
4. Start the engine at idling speed.
5. Press the display mode switch and the buzzer rings and marked display moves.
6. Select the Mode "K".
7. Hold down the display mode switch for more than 2 seconds.
8. When "HST Fine-adjustment Mode" is displayed (b), release the display mode switch.

■ NOTE

- When the engine is not setting at the idling position or the parking brake is not engaged. "HST Fine-adjustment Mode" display (b) does not change.
- When "Out of Setting Position ERROR No. ** (71, 72 or 73)" is displayed (k), refer to the below chart.

9. "Hold button for 3s more" is displayed (c). Hold down the display mode switch for more than 3 seconds.
10. "Step-01" is displayed (d). Keep the HST pedal at the "Full forward" position.
11. Wait until "Step-02" is displayed (e). Then proceed to the next step.

■ NOTE

- When "Out of Setting Position ERROR No. ** (72 or 73)" is displayed (l), refer to the below chart.

12. "Hold button for 3s more" is displayed (f): Hold down the display mode switch for more than 3 seconds.
13. "Step-03" is displayed (g): Follow the procedure as follow. Keep the HST pedal at the "Full reverse" position.
14. Wait until "Step-04" is displayed. Then proceed to the next step.

- (a) Mode Selection Display
 (b) Information Display
 (c) Setting Display-1
 (d) Adjusting Display-1
 (e) Setting Display-2
 (f) Adjusting Display-2
 (g) Setting Display-3

- (h) Setting Display-4
 (i) Adjusting Display-3
 (j) Correct Preserving Display
 (k) Error Display-1
 (l) Error Display-2
 (m) Error Display-3

(To be continued)

(Continued)

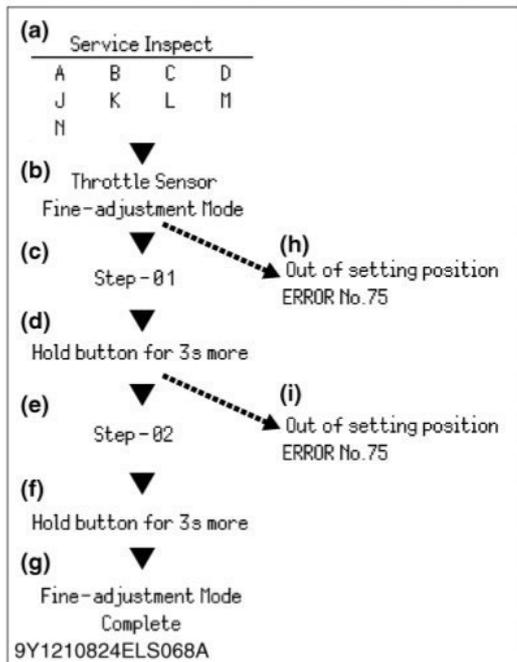
■ **NOTE**

- **When "Out of Setting Position ERROR No.** (72 or 73)" is displayed, refers to the below chart.**
15. **"Hold button for 3s more"** is displayed **(i)**: Hold down the display mode switch for more than 3 seconds.
 16. **"Complete"** is displayed **(j)**: The setting has been preserved correctly to the main ECU.
 17. If **"Not Complete"** is displayed, repeat the procedure.
 18. Turn off the key switch.

Error Display	Fine-adjustment
ERROR No.71	Range Gear Shift Lever Sensor
ERROR No.72	HST Pedal Sensor
ERROR No.73	Swashplate Position Sensor
ERROR No.75	Throttle Sensor

9Y1211368ELS0026US0

(8) Mode "L" (Throttle Sensor Fine-adjustment Mode)



■ NOTE

- When the main ECU or throttle sensor is replaced, this adjustment is required.

(Tractor condition)

- Parking Brake: Engaged position
- HST Pedal: Neutral position
- Range Gear Shift Lever: Neutral position
- Hand Throttle Lever: Idling position

1. While holding down the display mode switch, turn on the key switch.
2. Mode selection display (a) is indicated on the LCD.
3. Depress the HST pedal "Fully in forward" position, then "Fully in reverse" position.
4. Start the engine at idling speed.
5. Press the display mode switch and the buzzer rings and marked display moves.
6. Select the Mode "L".
7. Hold down the display mode switch for more than 2 seconds.
8. "Throttle Sensor Fine-adjustment Mode" is displayed (b). Release the display mode switch.

■ NOTE

- "Step-01" is displayed (c): The engine revolution is not idling revolution.

If "Out of Setting Position ERROR No.75" is displayed (h), the hand throttle lever is not at the correct idling position.

9. "Hold button for 3s more" is displayed (d). Hold down the display mode switch for more than 3 seconds.
10. When "Step-02" is displayed (e), release the display mode switch.
11. Set the accelerator lever to "Maximum speed" position.

■ NOTE

- If the engine revolution is not maximum revolution, Step-02 does not changed

If "Out of Setting Position ERROR No.75" is displayed (i), the hand throttle lever is not at the correct maximum speed position.

12. "Hold button for 3s more" is displayed (f). Hold down the display mode switch for more than 3 seconds. "Fine-adjustment Mode Complete" is displayed (g).
13. If "Not Complete" is displayed, repeat the procedure.
14. Turn off the key switch.

- (a) Mode Selection Display
 (b) Information Display
 (c) Error Display-1
 (d) Setting Display-1
 (e) Adjusting Display-1

- (f) Setting Display-2
 (g) Correct Preserving Display
 (h) Error Display-2
 (i) Error Display-3

9Y1211368ELS0027US0