WSM

TRACTOR

B2410

B2710

B2910

Kubota

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GENERAL

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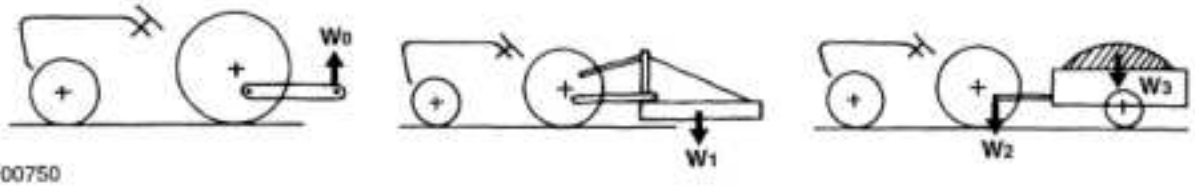
[11] IMPLEMENT LIMITATIONS

The KUBOTA Tractor has been thoroughly tested for proper performance with implements sold or approved by KUBOTA. Use with implements which exceed the maximum specifications listed below, or which are otherwise unfit for use with the KUBOTA Tractor may result in malfunctions or failures of the tractor, damage to other property and injury to the operator or others. [Any malfunctions or failures of the tractor resulting from use with improper implements are not covered by the warranty.]

	Tread (max. width) with farm tires		Lower link end max. loading weight W_0
	Front	Rear	
B2410	2WD : 900 mm (35.4 in.) 4WD : 835 mm (32.9 in.)	1064 mm (39.6 in.)	300 kg (660 lbs)
B2710 B2910	935 mm (36.8 in.)	1050 mm (41.3 in.)	360 kg (800 lbs)

	Actual figures		
	Implement weight W_1 and / or size	Max. Drawbar Load W_2	Trailer loading weight W_3 Max. capacity
B2410	As in the following list (Shown on the next page)	300 kg (660 lbs)	1000 kg (2200 lbs)
B2710 B2910		500 kg (1100 lbs)	1500 kg (3300 lbs)

Lower link end max. hydraulic lifting capacity W0
Implement weight ..... The implement's weight which can be put on the lower link : W1
Max. drawbar load W2
Trailer loading weight ..... The max. loading weight for trailer (without trailer's weight) : W3



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NOTE :

- **Implement size may vary depending on soil operating conditions.**

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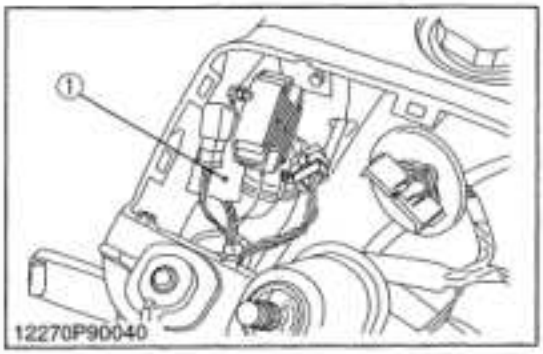
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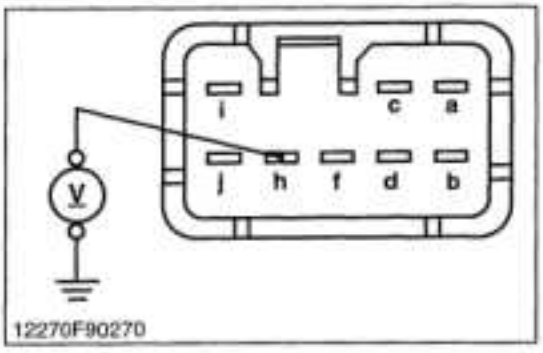
TROUBLESHOOTING

Symptom	Probable Cause	Solution	Reference Page
Implement Does Not Rise (No Noise)	• Control valve broken	Replace	8-S10
	• Control valve improperly adjusted	Adjust	8-S12
	• Control valve improperly assembled	Repair	8-S12
	• Relief valve spring damaged	Replace	8-S12
	• Spool sticks	Repair	8-S12
	• Piston O-ring or cylinder damaged	Replace	8-S11
(Noise)	• Oil filter cartridge clogged	Clean or Replace	–
	• Suction pipe loosen or broken	Repair or Replace	–
	• Suction pipe connecting hose loosen or broken	Repair or Replace	–
	• Suction pipe O-ring broken	Replace	–
	• Insufficient transmission oil	Refill	G-8
	• Relief valve setting pressure too low	Adjust or Replace	8-S7
	• Hydraulic pump broken	Replace	8-S5
Implement Does Not Reach Maximum Height	• Feedback rod improperly adjusted	Adjust	8-S8
Implement Does Not Lower	• Control valve malfunctioning	Repair or Replace	8-S10
Implement Drops by Its Weight	• Hydraulic cylinder worn or damaged	Replace	–
	• Piston O-ring worn or damaged	Replace	8-S11
	• Control valve malfunctioning	Replace	8-S10
Implement Hunts	• Control valve improperly adjusted	Adjust	8-S12

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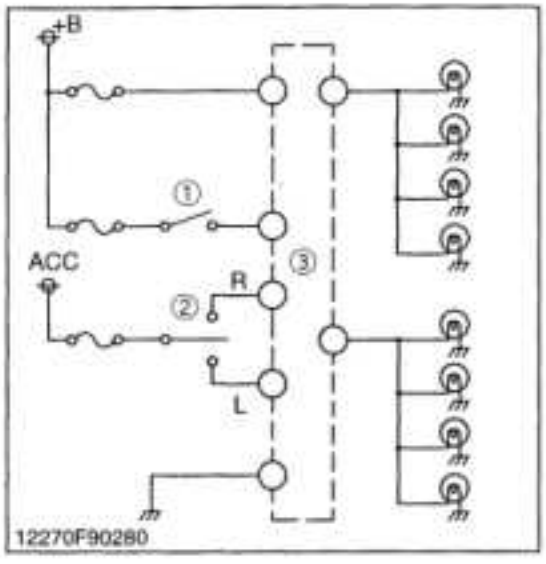
Flasher Unit

1. Remove the instrument pedal.
2. Measure the voltage with a voltmeter across the terminal **h** and chassis.
3. If the voltage differ from the battery voltage, the wiring harness is faulty.

Voltage	Terminal **h** – Chassis	Approx. battery voltage

(1) Flasher Unit (2) Battery (12 V)

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Flasher Unit Actuation Test

1. Set the hazard switch to the **ON** position, and make sure the hazard light gives 60 to 85 flashes for a minute.
2. With the main switch and the hazard switch at the **ACC** and **ON** positions, respectively, move the turn signal switch to the left. Make sure that the right-hand light stays on and the left-hand light gives flashes earlier (by about 20 flashes) than when the hazard lamp is activated. Then move the turn signal switch to the right and make sure the corresponding actions take place.
3. Now set the main switch to the **ACC** position and move the turn signal switch alone. Make sure the same actions as above result.
4. If both the hazard switch and the turn signal switch function but the above actions do not take place, replace the hazard unit with new one.

(1) Hazard Switch (3) Flasher Unit
(2) Turn Signal Switch

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[6] EASY CHECKER CHECKING



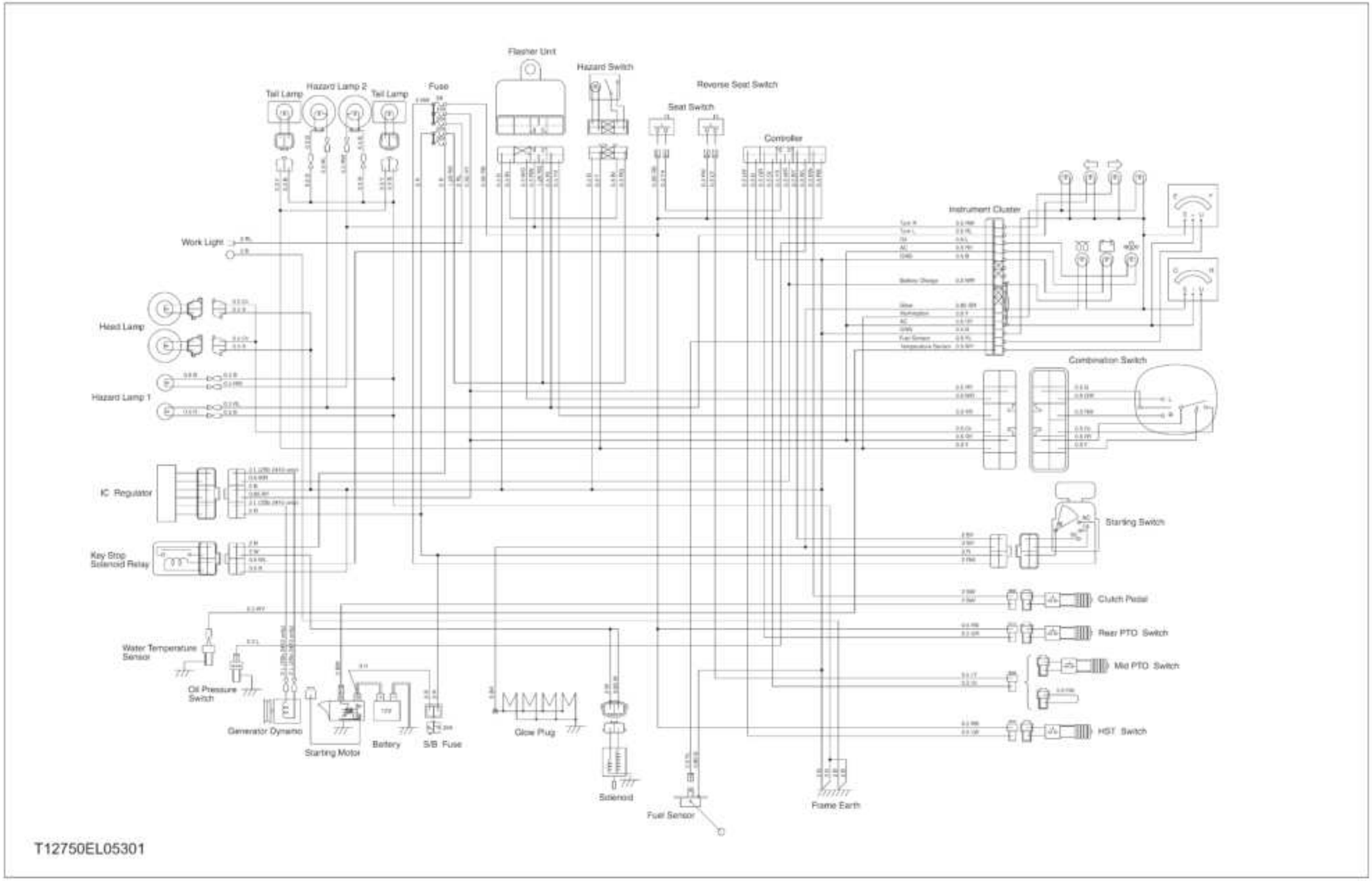
Easy Checker

1. Remove the panel board and disconnect the connector from it.
2. Turn the main switch on.
3. Measure the voltage with a voltmeter across the terminal (Red / Yellow) and the earth terminal (Black).
4. If the voltage differs from the battery voltage, the wiring harness, fuses and main switch should be checked.

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