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Zweibrücken  
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### SERVICE – BULLETIN

Reference-N°: KTSE - SB - 2209

#### Self-reliant turned on Parking Lights

Approved by:	<input checked="" type="checkbox"/> International Quality Assurance department
	<input type="checkbox"/> Kubota Technical Support centre Europe

#### Affected distributors:

- ☒ KBD
- ☒ KE
- ☒ KUK

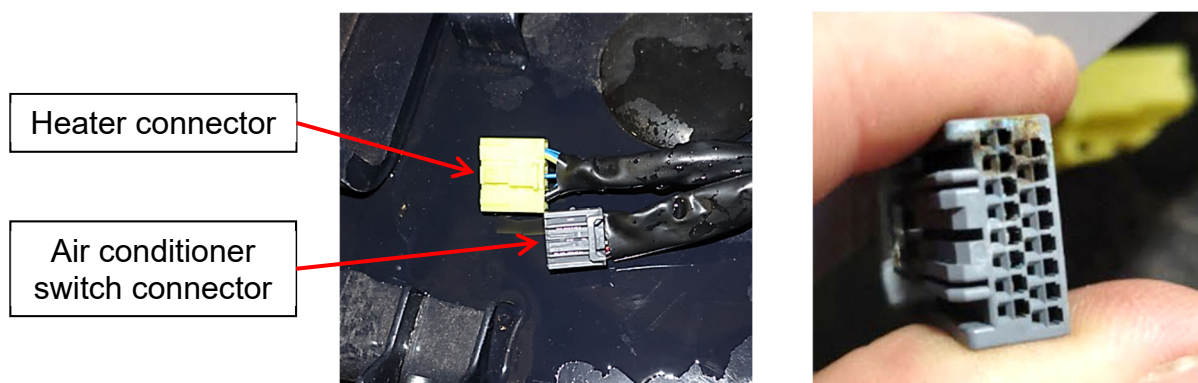
#### Classification:

- ☐ 1. Information
- ☒ 2. Fix on a failure basis
- ☐ 3. Recommended product improvement
- ☐ 4. Mandatory campaign

Model	Serial N°
R070	→ 10693
R090	→ 10363

#### **A. Subject**

Cases of parking lights turned on with the ignition switched off have been reported, this could lead to a drained battery. Investigation revealed that insufficient fixation of the wire harness might allow its unused air conditioner switch connector to lie in residual rain or washing water. This could result in a short circuit, enabling the parking lights to turn on self-reliant. As series countermeasure the routing of the connector was improved by adding a cable tie. For the machines in the field, we herewith inform you the measure to be taken in such failure cases.



## B. Service Information

### WARNING:

#### To avoid personal injury:

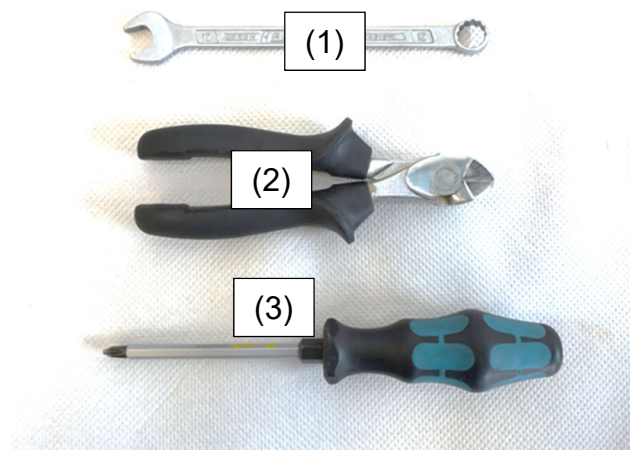
- Park the machine on a flat and level ground.
- Keep the bucket or other attachment down on the floor.
- Stop the engine and remove the starter key.
- Before any intervention on the hydraulic system, release the residual pressure from the hydraulic circuit.
- Use working clothes and personal protective equipment to avoid personal injury.
- Follow the local safety directives in your country.
- If you work with other persons, make sure your signals are fully understandable and mutually communicative for added safety.
- Hydraulic components and engine parts can be hot. Wait until all components cooled down to avoid burns.

#### Repair outline:

In case of symptoms as explained above, one possible cause among others can be the insufficient fixation of the wire harness. First confirm if the connector under the right-hand cover has or had contact with water. In such a case, the wire harness has to be rerouted to prevent the connector from direct contact to water following the below instructions.

#### Tools:

- (1) Spanner, 12 mm
- (2) Side cutter
- (3) Crosshead screwdriver, PH2

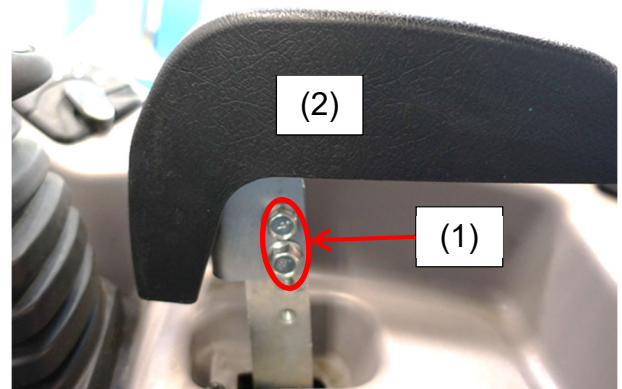


#### Note:

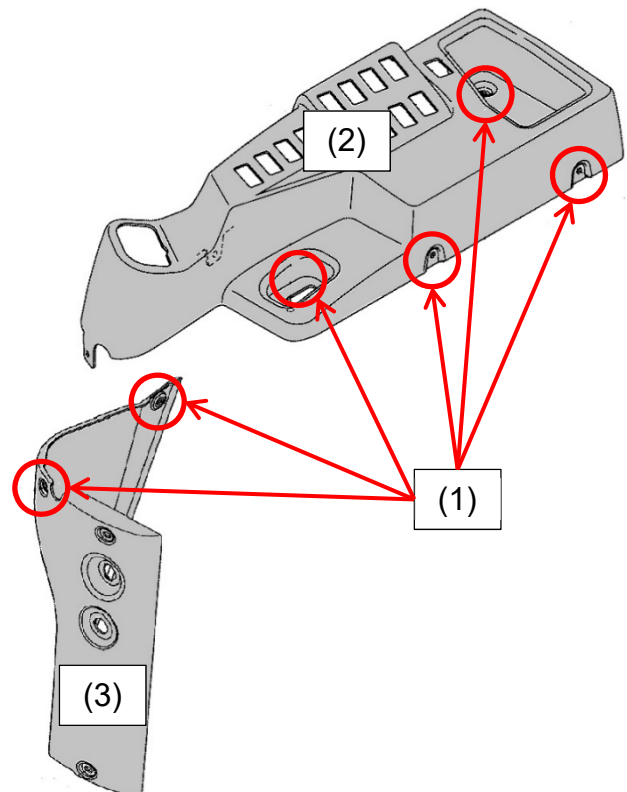
Tightening torques not indicated in the present service bulletin are to be taken from the torque specification tables of the machine workshop manual.

**Step 1:**

Remove the two bolts (1) and the wrist rest (2).

**Step 2:**

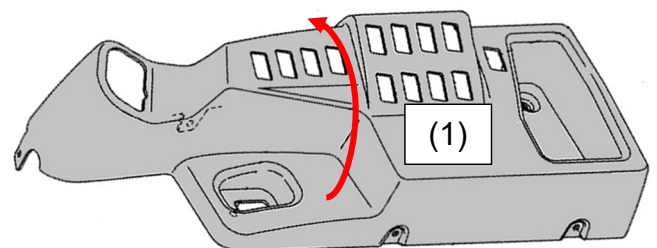
Remove the six screws (1) of the top cover (2) and the lower cover (3).

**Step 3:**

Rotate the top cover (1) carefully as shown in the picture.

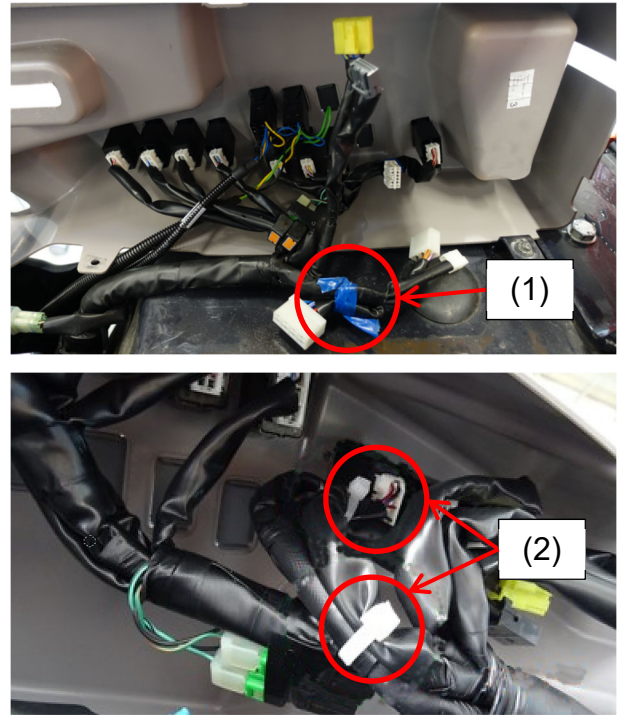
**Note:**

The switches of the cover remain connected to the wire harness.



**Step 4:**

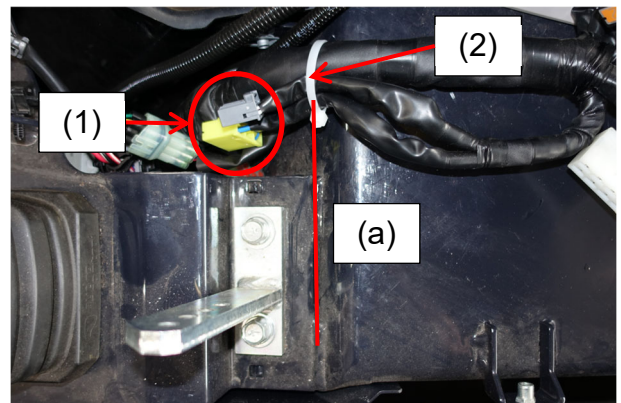
Depending of the original layout of the wire harness remove the insulating tape (1) or remove the two cable ties (2).

**Step 5:**

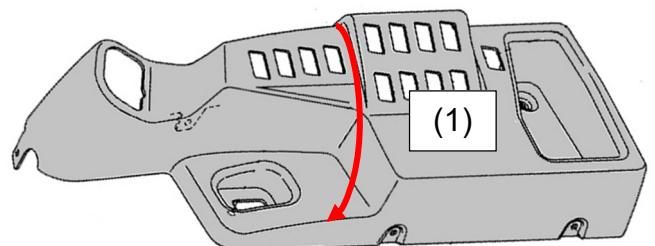
Clean the connector.

**Step 6:**

Route the connectors (1) as shown in the picture. Align the cable tie (69481-4126-0) to the welding seem (a) of the bracket and secure the wire harness with the cable tie (2).

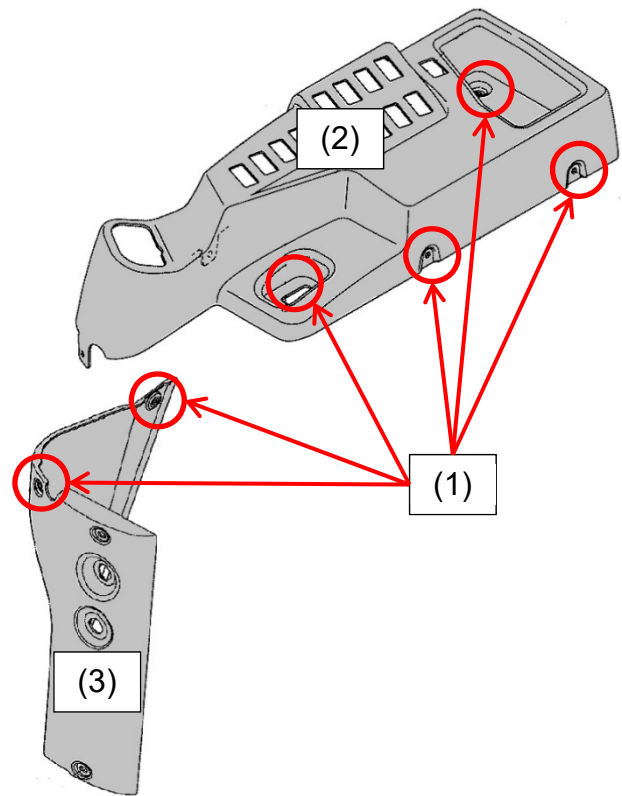
**Step 7:**

Rotate the top cover (1) back to its original position.



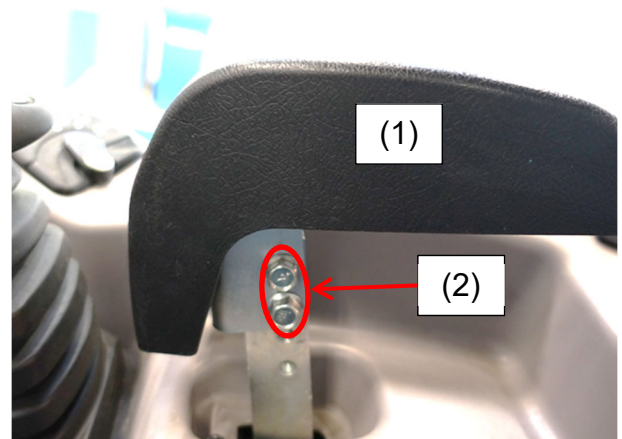
**Step 8:**

Reinstall the six screws (1) of the top cover (2) and the lower cover (3).



**Step 9:**

Reinstall the wrist rest (1) with the two bolts (2).



### C. Spare Part Information

Part number	Part name	Qty
69481-4126-0	Cable tie	1

### D. Warranty Information

1. Conditions:

*For this specific problem, up to 5 years after machine retail date:*

Parts: Yes  
Labour: 0,3 hours  
Mileage: Yes  
Campaign allowance: No

2. Replaced parts:

☐ Return    ☐ Store    ☐ Attach photos to claim, then scrap    ☒ Scrap

*This instruction has priority to the ones given by Kubota Net at time of claim posting.*

Ensure to mention this bulletin's reference number on the related warranty claim.