

For Earth, For Life



KUBOTA Technical Support centre Europe

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09.09.15

SERVICE – BULLETIN

Reference-N°: KTSE - SB – 1505

Preventive Measures against Accelerator Pedal Sticking

Approved by:	☒ International Quality Assurance department
	☐ 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°
R065	See list at the end of the bulletin
R085	

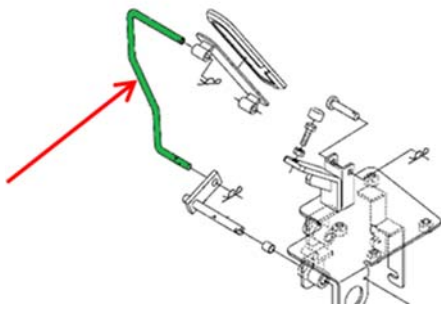
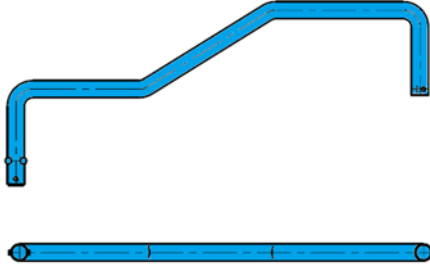
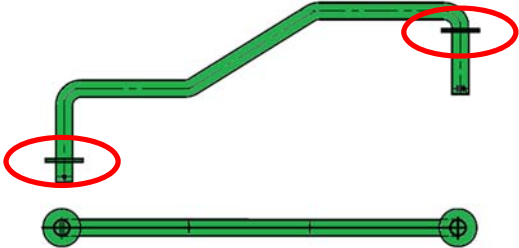
A. Subject

We have received information regarding an incident in the market where the accelerator pedal did not smoothly return to neutral position after first time depressing in the morning under very low ambient temperature. Investigations revealed that this may be caused by freezing water/dirt that penetrated into the several accelerator pedal's articulations, mainly through front wheels' projections.

As series countermeasures, a cover protecting the lower part of the accelerator pedal assembly from front wheel projections has been adopted. In addition, to avoid the theoretical possibility of the accelerator rod biting into the respective bore-end edges, the rod got its thrust stopper system changed from crimping protrusion to welded washers.

As such a problem cannot be excluded on machines produced prior to above measures, we herewith inform you the preventive measures you must take with highest priority on all possibly affected units.

In any case, you are requested to immediately inform the concerned end-customers about the possible risk of possible accelerator pedal sticking and the measures to take if occurs: the operator must immediately depress the inching/brake pedal then activate the parking brake and finally stop the engine.

		
OLD		
NEW		

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.
- Release the residual pressure from the hydraulic circuit.
- Use working cloths 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.

Repair outline:

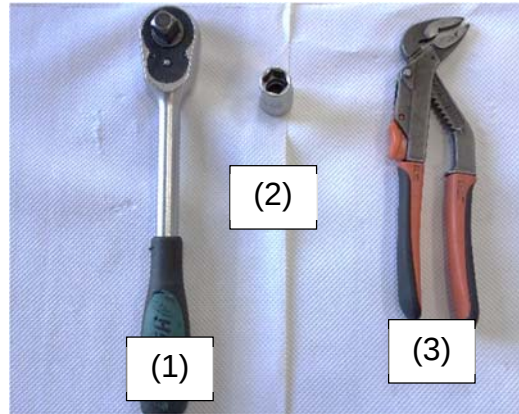
FOR R065, THE MANDATORY ACTIONS REQUESTED IN KTSE-SB-1505 (PRESENT ONE) AND KTSE-SB-1504 MUST BE TAKEN AT THE SAME TIME.

Replace the old rod by the new one and install the additional cover.

The new rod is already mounted since R065 S/N 00222 and R085 S/N 00268. On those units only the additional cover must be attached (see details in machine list paragraph F). In those cases the new rod (R5611-3526-4) included in the kit will not be used.

Tools:

- (1) Ratchet
- (2) Socket, 14mm
- (3) Universal pliers



Note:

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

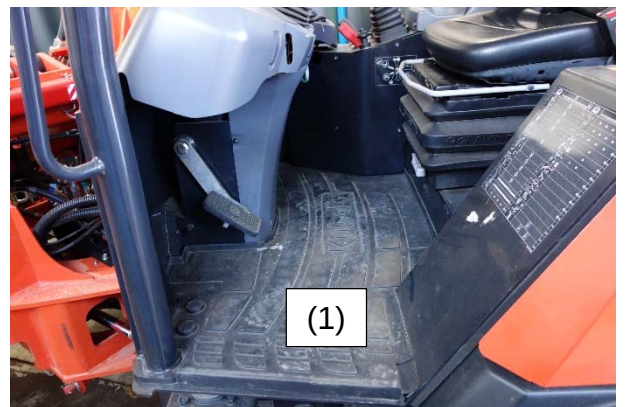
Step 1:

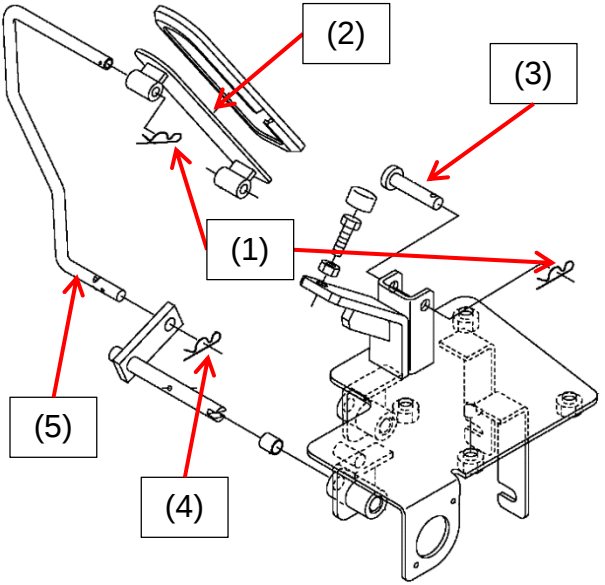
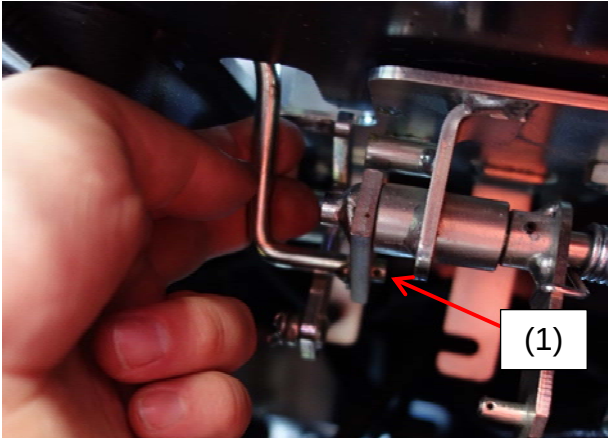
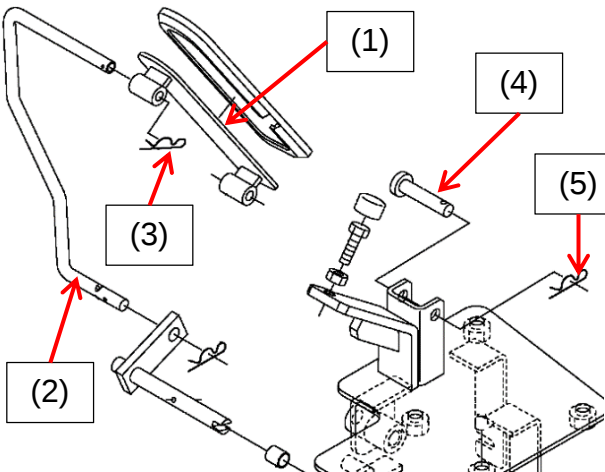
When parking the machine, steer the machine fully to the left for better access to the accelerator pedal assembly on RH side.



Step 2:

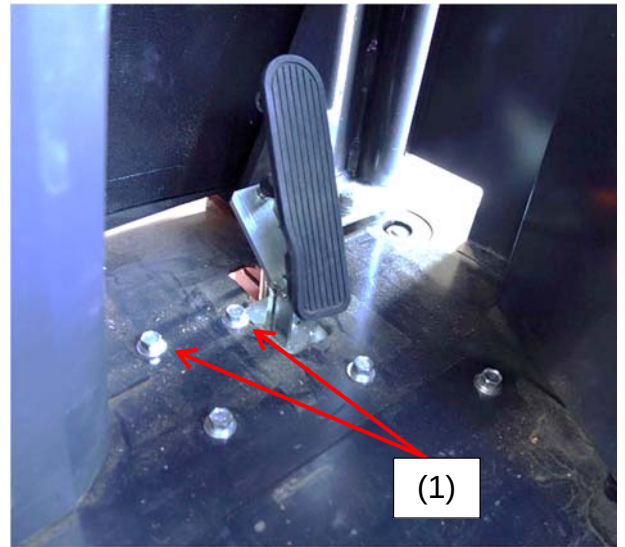
Remove the floor mat (1).



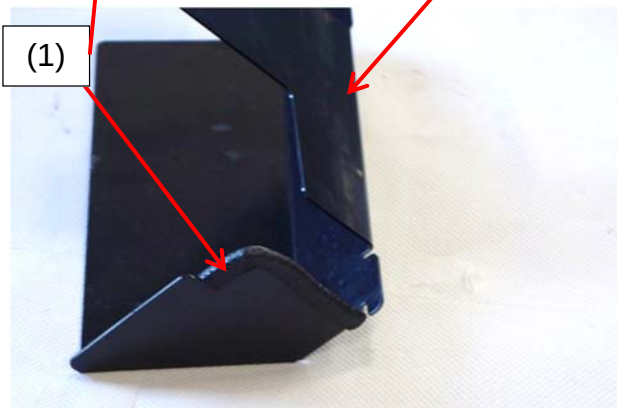
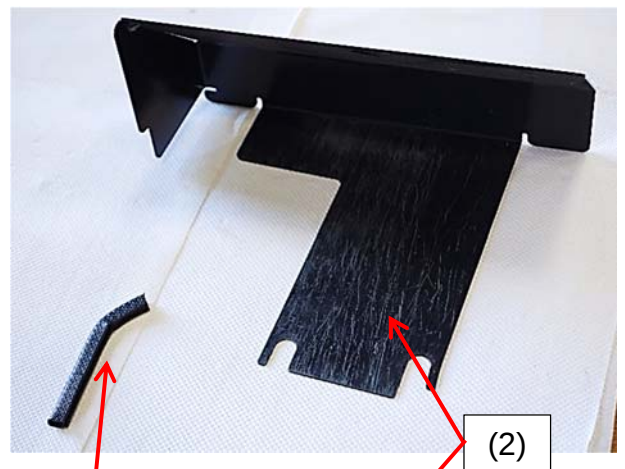
Step 3: (only necessary for rod replacement) Remove the two cotter pins (1). Remove the pin (3). Remove the pedal (2).	
Step 4: (only necessary for rod replacement) Remove the cotter pin (4) located under the frame plate. Apply EP2 grease to both ends of the new accelerator pedal rod (R5611-3526-4). Replace the original accelerator pedal rod (5) by the new one.	
Step 5: (only necessary for rod replacement) Insert the cotter pin (1) under the frame plate. <u>Note:</u> For easier installation of the cotter pin (1), pull the accelerator pedal linkage down by hand.	
Step 6: (only necessary for rod replacement) Attach the accelerator pedal (1) to the accelerator pedal rod (2) and fix it with the cotter pin (3).	
Step 7: (only necessary for rod replacement) Apply EP2 grease onto the pin (4). Mount the accelerator pedal (1) with the pin (4) and secure it with the cotter pin (5).	

Step 8:

Loosen the two front bolts (1) of the accelerator pedal assembly.

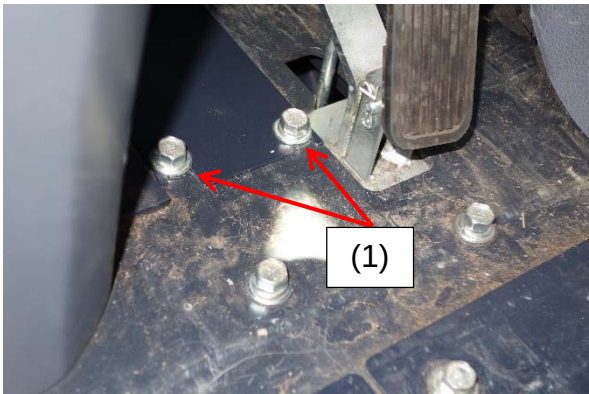
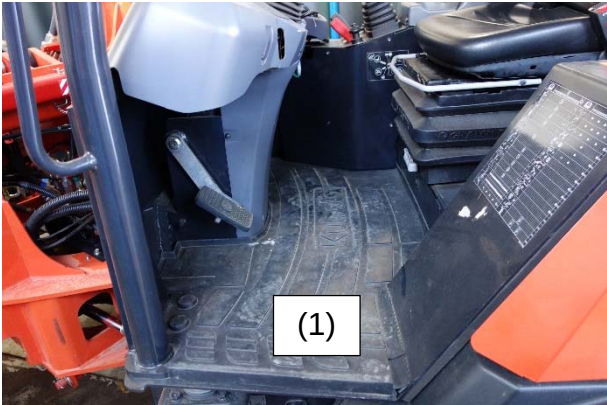
**Step 9:**

Attach the trim (1) (RG248-4428-0) to the new cover (2) (R5611-3522-0).

**Step 10:**

Insert the cover (1) from outside between lower frame plate and cabin sealing.
On canopy version: between lower frame plate and front cover.



<u>Step 11:</u> Once the cover is properly installed, fix it inside by tightening the two bolts (1).	
<u>Step 12:</u> Install the floor mat (1).	
<u>Step 13:</u> Start the machine and check the function of the accelerator pedal.	

C. Spare Part Information

Part number	Part name	Qty
R5611-9350-0	Cover Kit	1
R5611-3522-0	Cover	1
R5611-3526-4	Rod	1
RG248-4428-0	Trim	1
R5611-9351-0	Manual	1

D. Warranty Information

IMPORTANT:

For R065, the mandatory campaign KTSE-SB-1504 must be completed at the same time than present KTSE-SB-1505.

 Nevertheless, it is mandatory to submit individual warranty claims for KTSE-SB-1504 and KTSE-SB-1505.

1. Conditions:

Parts:	Yes
Labour:	0,5 hour (or 0,2 hour if needed only cover installation)
Mileage:	Yes
Campaign allowance:	Yes

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.

E. Termination date

This campaign must be completed as soon as possible and with highest priority, and in any case at latest by: **31.12.2015.**

F. List of affected machines

Sales Company	Serial number			Sales Company	Serial number
KBD	00006	00076	00141	KE	00001
	00008	00077	00142		00003
	00009	00078	00143		00007
	00010	00079	00144		00011
	00013	00080	00145		00012
	00015	00081	00147		00014
	00016	00082	00148		00017
	00019	00083	00149		00018
	00022	00084	00150		00021
	00025	00086	00151		00024
	00027	00087	00152		00030
	00029	00088	00154		00035
	00031	00089	00155		00085
	00032	00090	00156		00092
	00033	00091	00157		00094
	00037	00093	00161		00095
	00039	00096	00162		00097
	00040	00098	00163		00099
	00041	00100	00166		00104
	00042	00101	00167		00105
	00043	00102	00168		00106
	00044	00103	00169		00110
	00045	00107	00170		00112
	00046	00108	00172		00113
	00047	00109	00175		00119
	00048	00111	00177		00126
	00049	00114	00178		00137
	00050	00115	00179		00138
	00051	00116	00181		00139
	00052	00117	00182		00146
	00053	00118	00183		00153
	00054	00120	00184		00158
	00055	00121	00188		00159
	00056	00122	00189		00160
	00057	00123	00190		00164
	00058	00125	00191		00165
	00059	00127	00192		00173
	00060	00128	00194		00176
	00061	00129	00195		00180
	00063	00130	00196		00185
	00064	00131	00197		00187
	00067	00132	00198		00203
	00069	00133	00199		00204
	00070	00134	00200		00206
	00071	00135	00202		00207
	00074	00136	00205		00213
	00075	00140			

Sales Company	Serial number R085			Sales Company	Serial number R085
KBD	00001	00074	00162	KE	00003
	00002	00077	00163		00005
	00004	00079	00164		00007
	00006	00080	00165		00008
	00009	00081	00166		00013
	00010	00082	00167		00015
	00011	00083	00168		00019
	00016	00086	00169		00021
	00017	00087	00170		00023
	00018	00089	00171		00027
	00020	00091	00172		00034
	00024	00094	00173		00040
	00025	00097	00174		00044
	00026	00098	00178		00046
	00028	00100	00179		00068
	00029	00101	00180		00076
	00033	00105	00181		00078
	00035	00107	00182		00084
	00036	00110	00183		00085
	00037	00112	00184		00088
	00038	00114	00185		00095
	00043	00118	00186		00096
	00047	00119	00187		00106
	00048	00120	00188		00111
	00049	00121	00189		00113
	00050	00124	00190		00125
	00052	00127	00193		00126
	00053	00128	00194		00148
	00054	00129	00195		00149
	00055	00132	00196		00150
	00056	00133	00197		00151
	00057	00134	00198		00152
	00058	00135	00202		00158
	00059	00137	00218		00159
	00060	00138	00251		00160
	00061	00139	00252		00176
	00062	00140	00253		00191
	00063	00143	00254		00256
	00064	00144	00255		00258
	00065	00145	00261		00264
	00066	00146	00263		00266
	00067	00147	00265		00273
	00069	00153			
	00070	00154			
	00071	00155			
	00072	00157			
	00073	00161			