



# Kubota

Bulletin No :  
CM-23-047-03-KEEN  
Date: May 14, 2024  
Ref.PB No :

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**SUBJECT :**  
**ENGINE STOP SOLENOID FAILURE**

**MODEL : K008-5, U10-5, U15-3, U17-3a, KX016-4, AND KX019-4**  
**AFFECTED SERIAL NUMBER : REFER TO THE ATTACHED LIST.**  
**AFFECTED COUNTRY : KE, KUK, AND KBD**  
**REASON FOR ISSUE :**

Cases of engine not starting due to an engine stop solenoid failure were reported.  
Investigations revealed that the supplier had adopted a less heat-resistant internal component.  
As a countermeasure, the supplier improved the heat resistance of the part.  
We herewith inform you of the measure to be taken in failure cases.

**REASON FOR REVISION :**

Updated affected serial number list.

**PARTS INFORMATION :**

No.	Parts No.	Parts Name	Q'ty	Remarks
1	1J022-60020	ASSY SOLENOID	1	—

☒ **WARRANTY INFORMATION**

- ☐ Mandatory Campaign : Allowable Man-hours ;
- ☒ Technical Bulletin : Allowable Man-hours ; Refer to the attached list  
Expiration date : 5 years from machine retail date or 2000 hrs.
- ☐ Quality Related Information :

☐ **SERVICE INFORMATION**

**AFFECTED SERIAL NUMBER / ALLOWABLE MAN-HOURS**

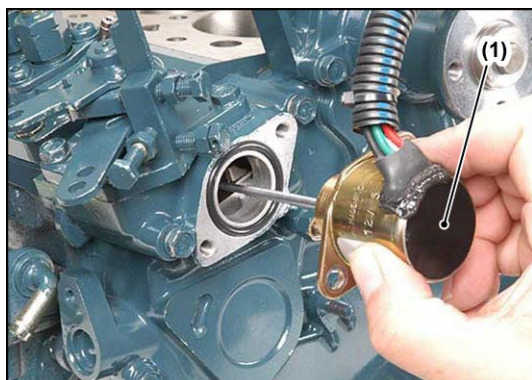
Model	Affected Serial Number	Allowable Man-Hours
K008-5	From 10407 to 12513	1.8
U10-5	From 10761 to 15678	3.8
U15-3	From 70463 to 70909	1.2
U17-3a	From 76897 to 79387 From 10001 to 16663	1.2
KX016-4	From 72058 to 74496	1.2
KX019-4	From 75199 to 81434	1.2

**WARNING**

To avoid personal injury or death:

- Park the machine on a firm and level ground.
- Lower the bucket to the ground.
- Set all controls in their neutral positions.
- Release all residual pressure of the hydraulic system.
- Stop the engine. Remove the key from the ignition.
- The engine, hydraulic components and coolants can be hot.  
Wait until all the components are cooled down sufficiently to avoid burns.
- Do not open the radiator cap soon after the engine has stopped. There is a possibility of serious burn injury due to the coolant blowing out from the radiator.
- Clean the work area and the machine.
- Disconnect the battery negative cable.
- Hang a "DO NOT OPERATE" tag on the operator station.
- Put on working clothes and personal protective equipment.
- Read all instructions and safety instructions in this bulletin and safety labels on your machine.
- Follow the local safety regulations and/or laws in your country.
- If you are working with other people, make sure that your signals and communications are fully understandable for additional safety.

## 1. Removing the engine stop solenoid



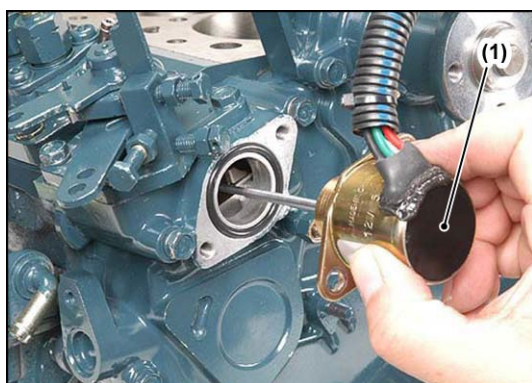
1. Remove the engine stop solenoid (1) according to the engine WSM.

### ■ NOTE

- 1 ENGINE, SERVICING
  - > 4.CHECKING, DISASSEMBLING AND SERVICING
  - > [2] DISASSEMBLING AND ASSEMBLING
  - > (4) Gear Case and Timing Gears, Injection Pump, Fuel Feed Pump and Speed Control Plate
  - > Point 1

(1) Engine stop solenoid

## 2. Installing the new engine stop solenoid



1. Install the new engine stop solenoid (1) according to the engine WSM.

### ■ NOTE

- 1 ENGINE, SERVICING
  - > 4.CHECKING, DISASSEMBLING AND SERVICING
  - > [2] DISASSEMBLING AND ASSEMBLING
  - > (4) Gear Case and Timing Gears, Injection Pump, Fuel Feed Pump and Speed Control Plate
  - > Point 7
- The new engine stop solenoid (1J022-60020) has the white marking (2).

(1) Engine stop solenoid: 1J022-60020

(2) White marking

