

**PARTS & SERVICE
NEWS**

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(C)

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SUBJECT: INSTALLATION PROCEDURE OF ROD END COVER OF FUEL CUT SOLENOID ON SAA6D114E-2

PURPOSE: To introduce the installation procedure of rod end cover of fuel cut solenoid on SAA6D114E-2

APPLICATION: PC300-7 Hydraulic Excavator, S/N 40001 & up, Engine S/N up to 26801331
PC300LC-7 Hydraulic Excavator, S/N 40001 & up, Engine S/N up to 26801331
WA380-5 Wheel Loader, S/N 60001 & up, Engine S/N up to 26801334

FAILURE CODE: ABH0M2

DESCRIPTION:**1. Introduction**

As for SAA6D114E-2 engine, the ball joint of rod end portion for the fuel cut solenoid may be stuck by the causes of dust catching, and the engine may be hard to stop. When this phenomenon occurs, install the rod end cover by this service news.

2. List of parts

Part No.	Part Name	Purpose of part	Q'ty	Remarks
6743-81-9170	Cover	Addition	1	
08034-00414	Band	Addition	1	

3. Repair contents

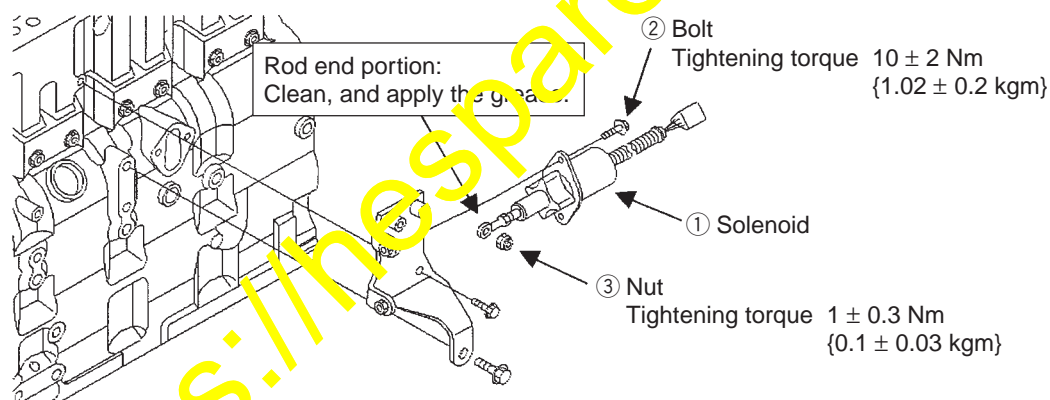
In order to prevent the sticking of the ball joint of rod end portion for the fuel cut solenoid due to the dust catching, etc, the dust cover is installed.

4. Repair procedures

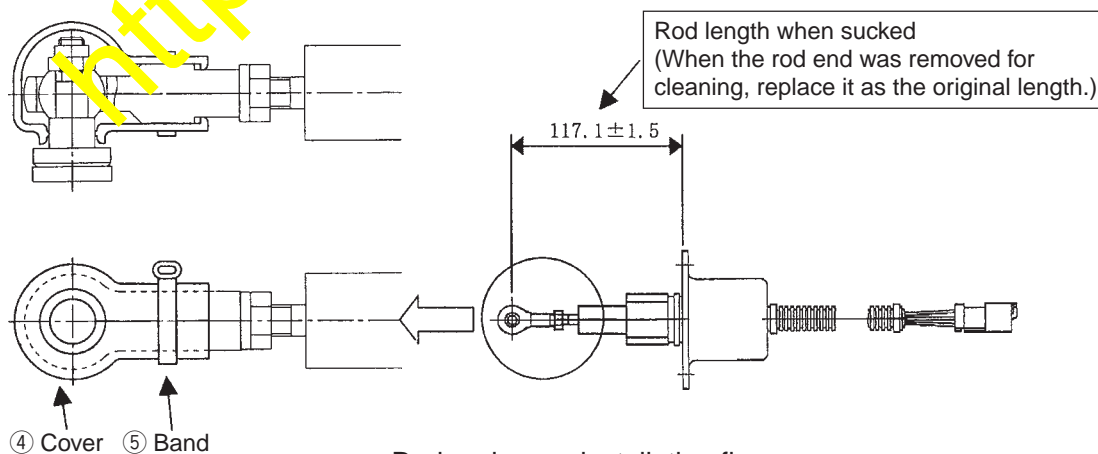
- 1) Temporarily remove the fuel cut solenoid, and clean the ball joint portion of rod end by using the cleaning spray, etc.
- 2) Apply the grease to the ball joint, and reinstall the solenoid.
(As for the tightening torque, refer to the below figures.)
- 3) Install the cover to the rod end portion, fix it by the band.
Cut down the excess portion of band.

Part Nos of the related parts

	Old part	Improved parts
① Solenoid	6743-81-9141	←
② Bolt	6732-71-5190	←
③ Nut	6733-71-5540	←
④ Cover	—	6743-81-9173
⑤ Band	—	08034-00114



Solenoid installation fig.



Rod end cover installation fig.