

PARTS & SERVICE NEWS

REF NO.	AA02012
DATE	January 10, 2002

SUBJECT: STEERING COLUMN U-JOINT RETAINER BOLT KIT

PURPOSE: To introduce to the field a retainer bolt kit (XK0037) in order to improve the bolted joint of the steering column.

APPLICATION: Komatsu Electric Drive Dump Trucks:
445E: AFE41 & Up;
510E: AFE40-A & Up;
630E: AFE42-A & Up;
685E: AFE43-A & Up

FAILURE CODE: 4A30Z9

DESCRIPTION: Retainer Bolt Kit (XK0037)

In order to improve the fit of the U-Joint retaining bolts with the shaft, a new bolt kit (XK0037) has been developed. This action has been taken in order to ensure that the clamp yoke on the U-Joint remains on the shaft.

The new retainer bolts are shoulder bolts of slightly larger shank diameter and shank length than the standard installed bolts. All standard bolts are to be replaced with the new bolts. Refer to drawing (EJ7848) for installation details.

▲ IMPORTANT ▲

Any U-Joint that has been modified ~~can~~ not use the new bolts. If the fit of the U-Joint and/or retaining bolts are in question, replace the U-Joint and use the new bolts (EJ7837).

Steering Column U-Joint Retainer Bolt Kit (XK0037)

Part Number	Quantity	Description
EJ7848	1	Drawing - Steering Shaft Bolt Kit
EJ7837	2	Komatsu Special Steering Shaft Bolt
WA4726	2	Flat Washer (Hardened .375)
HE5611	2	Lock Nut (.38-16 UNC G8)