

PARTS & SERVICE NEWS

REF NO.	AA02056
DATE	February 8, 2002

- SUBJECT:** HOIST PILOT CIRCUIT TUBE KIT (XK0089)
- PURPOSE:** To introduce a new hydraulic tube kit that will replace five hydraulic tubes in the hoist pilot circuit that may crack and leak due to an inadequate fit.
- APPLICATION:** Komatsu Electric Drive Dump Trucks:
 730E: AFE47-A & Up, A30079 - A30206;
 830E: AFE32-A & Up, A30544 - A30672;
 930E: AFE48-A & Up, A30019, A30026 - A30155
- FAILURE CODE:** 4480HA
- DESCRIPTION:** New hydraulic tubes are available in order to provide a better fit which results in the elimination of possible hydraulic tube cracks and leaks.

Some trucks have had hydraulic oil leaks in the brake cabinet. The leakage could be from the hydraulic tubes that are used in the hoist pilot circuit. The tubes may crack near the tube fitting and leak hydraulic oil.

A new kit (XK0089) has been developed to replace existing tubes with new tubes with an improved fit. If any hydraulic tube(s) listed in Table 1 leak, then the new kit should be installed. Hoist Pilot Circuit Tube Kit (XK0089) includes five hydraulic tubes, a fitting and an installation drawing. Refer to installation drawing (EK0688) for complete installation instructions. Refer to Figure 1, for the location of the hydraulic tubes.

Table 1. Hoist Pilot Circuit Tube Replacement

Old Tube Part Number	Hoist Pilot Circuit Tube Kit (XK0089)		
	Part Number	Quantity	Description
---	EK0688	1	Installation Drawing
EB4164	EK0677	1	Hydraulic Tube Structure
EB4166	EK0678	1	Hydraulic Tube Structure
TZ5042	EK0679	1	Hydraulic Tube Structure
TZ5042	EK0680	1	Hydraulic Tube Structure
EC3342	EK0681	1	Hydraulic Tube Structure
---	WB0584	1	Fitting, O-Ring

Note: Replacement tubes may be ordered individually, in the event that a hydraulic tube becomes damaged after the new kit has been installed. To easily determine if kit (XK0089) has been installed, note the shape of tube (5, Figure 1).

