

PARTS & SERVICE NEWS

REF NO. AA03163

DATE November 25, 2003

(C)

Page 1 of 1

SUBJECT: NEW STEERING BEARINGS WITH CHROME SPHERICAL BEARINGS

PURPOSE: To inform the field of new, improved steering bearings for extended life.

APPLICATION: Komatsu Electric Drive Dump Trucks:

930E-3: A30304 & Up;

930E-2: A30012, A30098, A30100, A30121 - A30303;

930E-1: 32604-32816, A30019, A30026-A30120;

830E: 31320-32825, A30544 & Up;

730E: 32530-32845, A30079 & Up

FAILURE CODE: 4A10CC

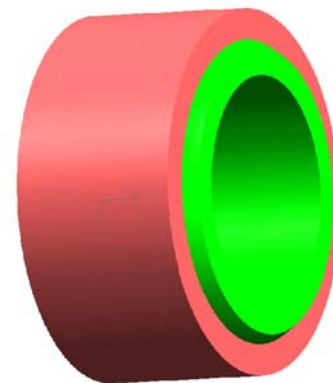
DESCRIPTION:

Some trucks in operation may experience premature steering bearing wear. New, chrome steering spherical bearings are now available for improved bearing life. The more durable bearings can be used as direct substitutes for the previous bearings. Refer to Table 1.

New steering bearing kits have also been developed to improve bearing life and reduce maintenance. Each kit contains dust seals to keep dirt and dust from entering the bearing cavities, and anti-rotation retainers to prevent excessive oscillation of the bearings. Refer to Parts & Service News Bulletin, AA03164, Steering Bearing Improvement Kits, for more information.

TABLE 1. NEW CHROME BEARINGS

Truck Model	Bearing Size (Inner Diameter)	Part Number	Previous Part Number
730E	2.25 in.	PC1681	PC0830
830E	2.50 in.	PC1683	PC0828
930E-1	2.75 in.	PC1685	PC0827
930E-2	3.00 in.	PC1687	PC0825
930E-3			



70156

FIGURE 1. SPHERICAL BEARING