

PARTS & SERVICE NEWS

REF NO.	AA98032
DATE	March 31, 1998

SUBJECT: Rear Brake System Warning Light Installation

PURPOSE: Introduce A Wiring Installation for Rear Brake Warning

APPLICATION: 330M Haulpak Trucks S/N's CF24571-BFP41 through CF24605-BFP41

FAILURE CODE: 2G20

DESCRIPTION:

Introduction:

Parts & Service News, A960025, dated May 1, 1996, describes a change and improvement to the rear brake system on Komatsu HD785-3 rear dump trucks which provides a means of sensing any pressure loss to the rear braking system and then turning on a warning light and alarm. This improvement includes a new pressure convertor design that incorporates a pressure sensor, in addition to hydraulic piping and wiring changes.

330M trucks with S/N's CF24571-BFP41 through CF24605-BFP41 were also built with the new style rear pressure convertors and piping, but the wiring from the sensors to the cab and the warning light in the cab was not installed. Customers operating these units who wish to derive the full benefit from the new design pressure convertors, may wish to install this wiring by ordering and installing the parts listed in TABLE 1 on this page.

Customers operating 330M Haulpak trucks with S/N's **prior to** CF24571-BFP41, who wish to benefit from the improved design of the new pressure convertors, can install the parts as listed in Parts & Service News, A960025.

This change is effective in production @ S/N A10190-BFP42. (Note New Serial Number Range & Suffix)



*Due to the ratio of pressure multiplication that differs between the old and new design pressure convertors, both rear pressure convertors **MUST BE changed at the same time along with pressure reducing valves.***

Failure to change both could result in damage to brake system and loss of control of the vehicle.

Part Number	Qty.	Description
EG7551	1	REF DRAWING
0101081020	6	BOLT
0164341032	6	WASHER
0443551010	4	CLIP
0803420519	40	BAND
0805241711	2	CLIP
2870616420 #	1	BRACKET #
4210611970	2	DIODE
561-99-69610 #	1	WIRING HARNESS #
561-99-69620 #	1	WIRING HARNESS #
561-99-69630 #	1	LAMP, CAUTION # Brake Line
561-99-69640 #	1	BRACKET #
569-06-61960 #	1	RELAY #
#These items are called out in the overall installation for the wiring as mentioned in PSN A960025.		
Contact the Ripley parts depot for availability of these parts.		

The new pressure convertors are different internally from the previous P/N 561-35-61201, especially in the area of the piston. Customers who have experienced internal leakage in the previous design pressure convertors should consider changing to the new configuration.

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