

PARTS & SERVICE NEWS

REF NO.	AA00028
DATE	Feb. 9, 2000

SUBJECT: NEW SEAL KITS FOR TRANSMISSION & TORQUE CONVERTER OVERHAUL

PURPOSE: To inform the field of new transmission and torque convertor seal kits, P/N 562-13-05051 AND 562-15-05131

APPLICATION: 530M Dump Trucks, 32628, A30003 through A30035 (with updated transmissions), and A30036 and higher serial numbers

FAILURE CODE: 15W740

DESCRIPTION:

When a transmission is overhauled, the Middle Clutch Improvement Kit and the Low Clutch Improvement Kit should be installed for a longer service life of the transmission. When these kits are installed, the new seal kits listed above need to be utilized. (These kits should not be utilized if the Clutch Improvements kits have not been installed.) Refer to the table below for old and new part numbers for the seal kits. A complete parts list for each seal kit is listed on page two.

Starting with new 530M truck production (serial number A30036 and higher), the transmissions assemblies are already equipped with the improved clutch parts, therefore these new seal kits need to be utilized whenever these transmissions are rebuilt.

The Middle Clutch Improvement Kit was released on PSN AT99155, the Low Clutch Improvement Kit was released on PSN AT99154.

After a transmission assembly has been updated with the Clutch Improvement Kits, it will be referred to by a new part number. See table below for new transmission assembly part numbers.

Seal Kits		
Old Kit Number	New Kit Number	Description
562-13-05050	562-13-05051	Torque Converter Seal Kit
562-15-05130	562-15-05131	Transmission Seal Kit
Transmission and Torque Converters		
Old Part Number	New Part Number	Description
562-13-41003	562-13-41003	Torque Converter Assembly
562-15-21002	562-15-21003	Transmission Assembly
562-14-41002	562-14-41003	Torque Converter/Transmission Assembly

Komatsu Mining Systems, Inc. Reserves the right to make changes in specifications, construction, or design, at any time, without incurring obligation to make such changes on products sold previously.

Transmission Seal Kit 562-15-05131		
Part Number	Description	Quantity
144-15-22881	Ring	1
569-15-12860	Ring	1
155-15-12820	Ring	1
562-15-19281	Ring	1
195-15-29220	Ring	1
155-15-12811	Ring	1
07000-05085	O-Ring	1
19M-15-19230	Ring	1
562-15-19560	Ring	1
19M-15-19210	Ring	1
19M-15-19210	Ring	1
19M-15-19230	Ring	1
175-15-59240	Ring	1
175-15-59240	Ring	1
175-15-59250	Ring	1
07000-73025	O-Ring	2
07000-73032	O-Ring	4
07000-73050	O-Ring	6
07000-73038	O-Ring	1
07000-73038	O-Ring	1
07000-72020	O-Ring	11
07000-73038	O-Ring	2
07000-73025	O-Ring	1
07000-73042	O-Ring	2
07000-73035	O-Ring	1
07000-73042	O-Ring	1
562-15-11441	Gasket	1
562-15-19610	O-Ring	1
562-15-12970	Plate	2
415-15-12750	Ring	1
562-15-19220	Ring	1
562-15-19230	Ring	1
07000-73035	O-Ring	1
07000-73042	O-Ring	1
07000-72055	O-Ring	2
07000-73028	O-Ring	1
281-15-13820	O-Ring Seal	1
562-15-19970	O-Ring	1
07000-05260	O-Ring	1
07000-73032	O-Ring	2
07000-73032	O-Ring	1
281-15-14151	Gasket	1
07000-02120	O-Ring	3
562-15-11521	Gasket	1
07000-73028	O-Ring	1
07000-73045	O-Ring	3
07000-72080	O-Ring	2
07000-05200	O-Ring	1

Torque Converter Seal Kit 562-13-05051		
Part Number	Description	Quantity
07000-05085	O-Ring	1
07000-05160	O-Ring	1
562-13-13310	Seal	1
07000-72080	O-Ring	1
07000-75500	O-Ring	1
07000-72021	O-Ring	1
07000-73025	O-Ring	6
07000-73048	O-Ring	1
07000-02085	O-Ring	1
07000-02125	O-Ring	1
07000-05175	O-Ring	1
07000-05330	O-Ring	1
07000-05330	O-Ring	1
07005-01212	Gasket	5
07005-01412	Gasket	2
07000-73048	O-Ring	4
07000-73035	O-Ring	5
07000-72014	O-Ring	8
711-33-13340	O-Ring	1