

PARTS & SERVICE NEWS

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SUBJECT: INTRODUCTION OF IMPROVED T/M INPUT BEARING ON GD825A-2/
GD805A-1

PURPOSE: To introduce an improved transmission input shaft bearing with increased durability for use on the GD825A-2 and GD805A-1 motor graders.
(A dimensionally-enlarged bearing)

APPLICATION: GD805A-1 Motor Graders, Serial Nos. 10001 thru 10007
GD825A-1 Motor Graders, Serial Nos. 10001 thru 10143
GD825A-2 Motor Graders, Serial Nos. 11001 thru 12064

FAILURE CODE: 384138

DESCRIPTION:

1. Introduction

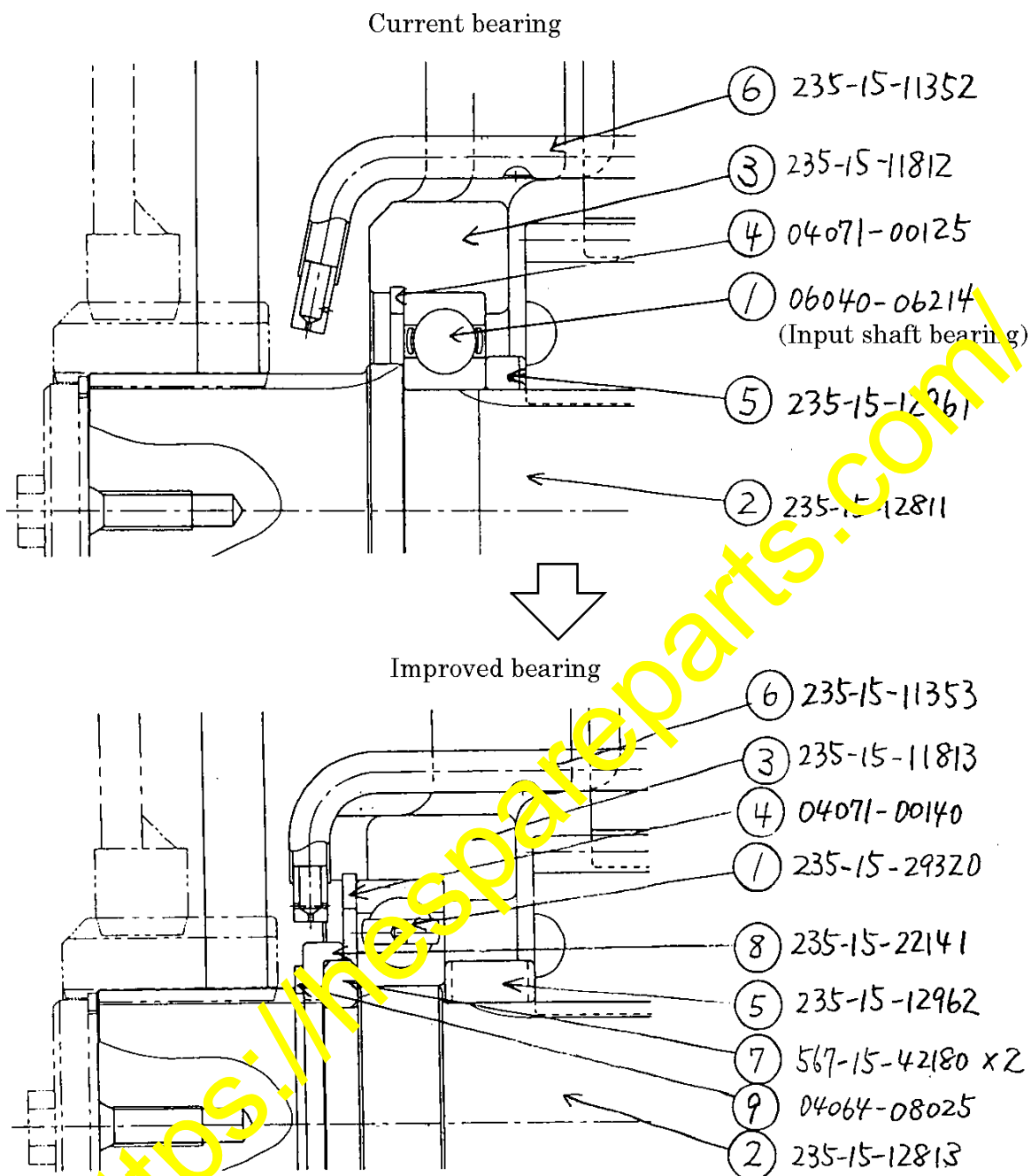
This Service News introduces an improved transmission input shaft bearing with increased durability for use on the GD825A-2 and GD805A-1 motor graders.

The new input shaft bearing carries a design life of about 3 times as long as that of the current part by dimensional enlargement and by change of the heat treatment method.

2. List of parts

Part No.	Part Name	Q'ty	Remarks
235-15-29320 (06040-06214)	Bearing (Bearing)	1 (1)	It features dimensional enlargement and adoption of a special heat treatment method.
235-15-12813 (235-15-12811)	Shaft (Shaft)	1 (1)	
235-15-11813 (235-15-11812)	Case (Case)	1 (1)	
04071-00140 (04071-00125)	Snap ring (Snap ring)	1 (1)	
235-15-12962 (235-15-12961)	Spacer (Spacer)	1 (1)	
235-15-11353 (235-15-11352)	Tube (Tube)	1 (1)	For the GD825A-2 and GD805A-1
567-15-42180	Spacer	2	
235-15-22141	Spacer	1	
04064-08025	Snap ring	1	
235-15-19012 (235-15-19011)	PTO ass'y (PTO ass'y)	1 (1)	
235-15-19022 (235-15-19021)	PTO ass'y (PTO ass'y)	1 (1)	For the GD805AY-1

3. Contents of the modification



① The new input shaft bearing features increased durability as compared with the current part thanks to a special heat treatment method and by dimensional enlargement. The current bearing can also be modified into the improved bearing state by replacing the parts ① thru ⑥ and by supplementation of the parts ⑦ thru ⑨.

Identification markings of the improved input shaft bearings

Manufacturers	Identification markings
NSK	Stamping reading "UR" on the inner ring
NTN	Stamping reading "TMB216C4" on the side surface
KOYO	Stamping reading "6216SH4C4" on the side surface