

**PARTS & SERVICE  
NEWS**

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- SUBJECT:** NEW V-CLAMP FOR TURBOCHARGER EXHAUST BRAKE IN  
170-SERIES ENGINES
- PURPOSE:** To introduce a new V-clamp improved in the strength for connecting the  
turbocharger and the exhaust pipe as well as the exhaust brake
- APPLICATION:** HD465-3 (SA6D170-1) Dump Truck  
WA700-1 (SA6D170-1) Wheel Loader

**DESCRIPTION:**

## 1. Introduction

New V-clamp improved in the strength for connecting the turbocharger and exhaust pipe as well as the exhaust brake in the subject medium- and large-sized engines is introduced herein. The new V-clamp has been increased in the band plate thickness for the larger tightening torque, resulting in its high reliability.

## 2. List of related parts

Part No.	Part Name	Qty	Purpose of parts	Remarks
6151-11-5361 (6151-11-5360)	Clamp (Clamp)	1 (1)	Replacement	In an engine with the exhaust brake under the specification, 2 clamps are used

3. Details of the improvement

Remarkable differences from the conventional V-clamp

- (1) The increased band plate thickness
- (2) Disuse of spacer
- (3) The higher tightening torque

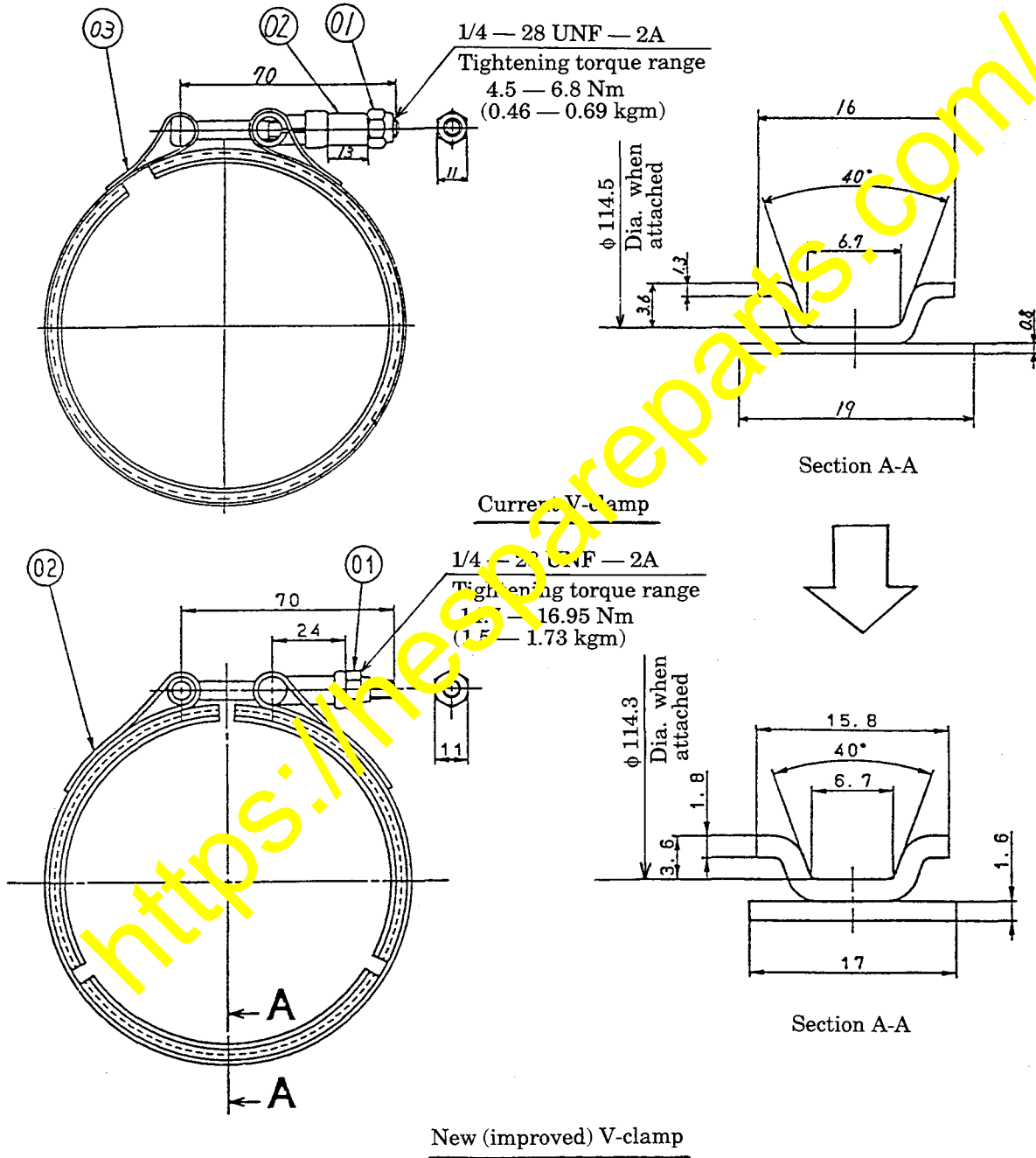


Fig. 1

4. Replacement of the current V-clamp with the new one.

Refer to Fig. 2 below.

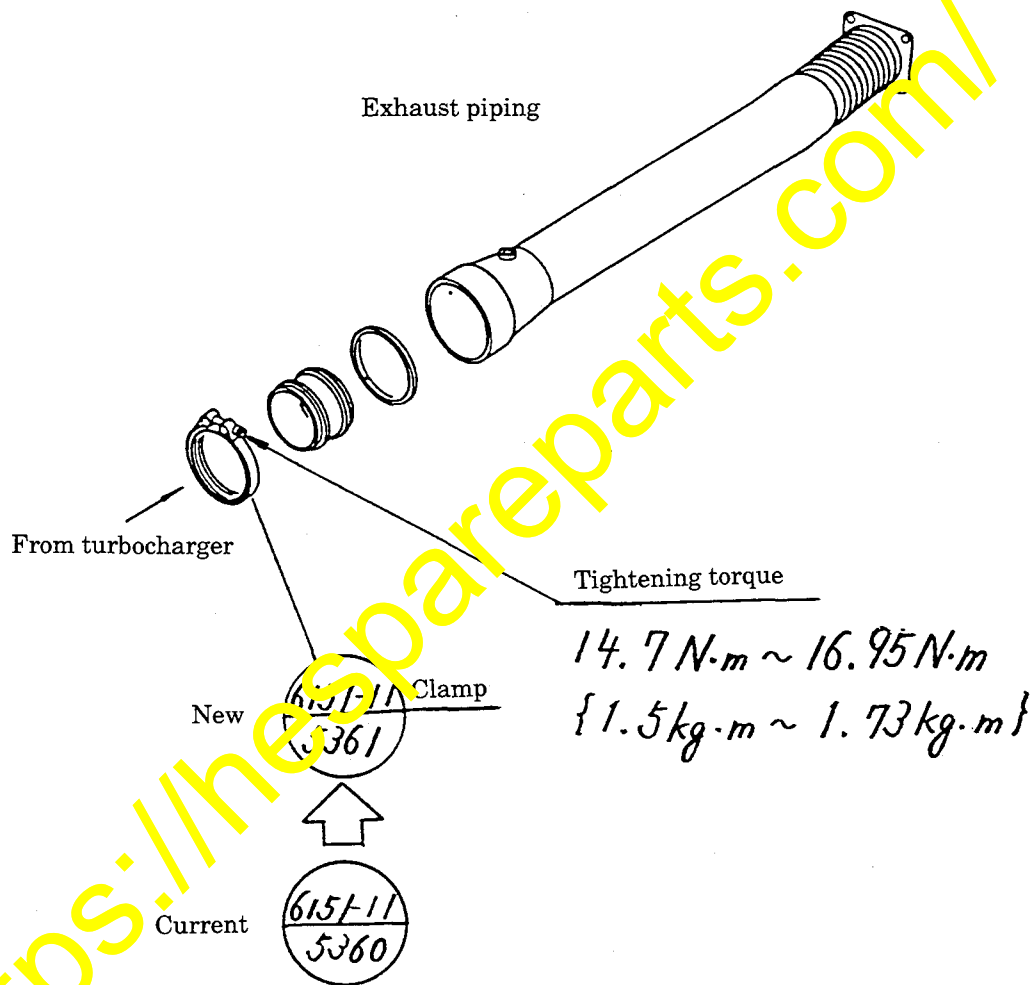


Fig. 2 shows the V-clamp replacement for an engine powering HD205-3 dump truck

Fig. 2

<https://hespareparts.com/>