

# PARTS & SERVICE NEWS

REF NO. AA00104

DATE July 10, 2000

(C)

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**SUBJECT:** STEERING WHEEL NUT TIGHTENING PROCEDURE

**PURPOSE:** To introduce the proper procedure for tightening the steering wheel nut to prevent steering valve damage

**APPLICATION:** 330M Dump Trucks, S/N Cf24120 and up  
 HD205-3 Dump Trucks, S/N 1003 thru 1949  
 HD325-5 Dump Trucks, S/N 2002 thru 4217  
 HD325-6 Dump Trucks, S/N 5001 thru 5064  
 HD465-3 Dump Trucks, S/N 2001 thru 2440 and 3001 thru 3044  
 HD465-5 Dump Trucks, S/N 4001 thru 4120  
 HD785-2 Dump Trucks, S/N 1501 thru 1935  
 HD785-3 Dump Trucks, S/N 2001 thru 2192  
 HD785-5 Dump Trucks, S/N A10228 and up  
 HD1200M-1 Dump Trucks S/N 1149 thru 1151  
 HD1400B-3 Dump Trucks S/N 1005 thru 1041

**FAILURE CODE:** 4A2B99

**DESCRIPTION:**

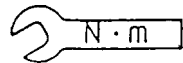
If the steering wheel nut is over-tightened, the steering valve input shaft may be damaged. The nut should be tightened according to the procedure described in this **PARTS & SERVICE NEWS**.

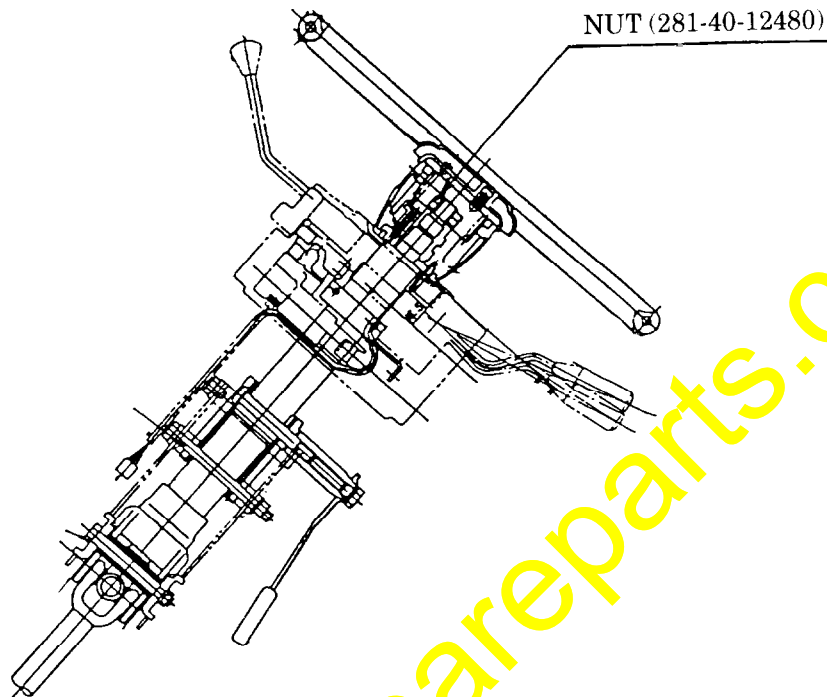
Also introducing the caution plate prepared for tightening the nut to the correct torque range.

Part No.	Part Name	Q'ty	Purpose of Part	Remarks
569-40-12240	Plate	1	Addition	

3. Procedure for installing the steering wheel

- (1) When installing the steering wheel, fix the steering wheel firmly so as not to allow the wheel to turn and tighten the nut (281-40-12480) into the following torque,

 N · m 34.3 to 44.1 N.m (3.5 to 4.5 kg.m)

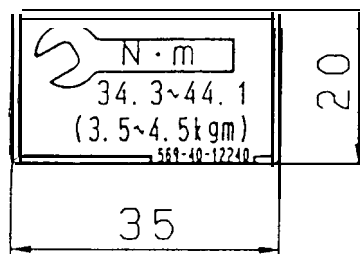


**A** Do not use an impact wrench for tightening a nut.

4. Sticking the Caution Plate into place

- (1) A caution plate is not available for preventing trouble due to the excessively large torque to tighten the steering wheel securing nut.

The caution plate should be stuck into place as described in PAR.4-(2).



Part No.569-40-12240

- (2) The caution plate should be stuck to the inner surface of the steering wheel cup (569-40-12160). (See the illustration below.)

