



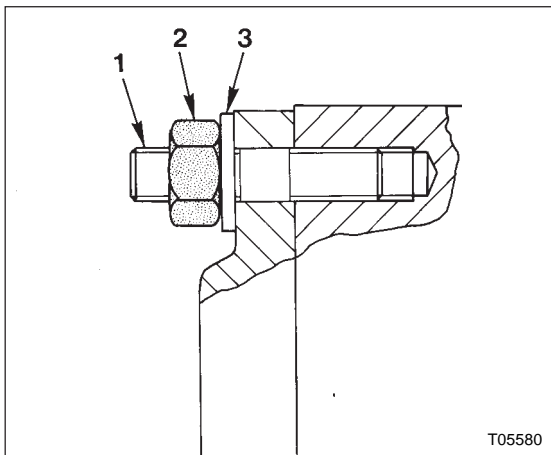
# Service Bulletin No. 1059

<b>COACH MODEL</b>	: T900 Series w/ 11.36 axles T2100 Series ; C2000 Series
<b>BULLETIN TYPE</b>	: Service information
<b>MANUAL &amp; SECTION</b>	: Maintenance Manual : Chapter 4 - Axles, wheels and tires Spare Parts Manual : Section 642106 - Drive axle : differential
<b>DATE</b>	: November 30th, 2000
<b>SUBJECT</b>	: Drive axle half shaft flange fasteners

**TERMS & CONDITIONS** : Parts may be purchased from your nearest International Coach Parts Inc. dealer. Note that no claims will be accepted with reference to this Bulletin.

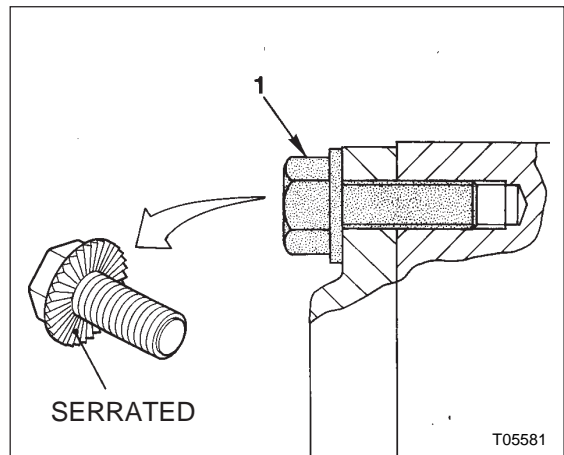
## DESCRIPTION :

DANA, constructors and suppliers of drive axles fitted to T2100 and C2000 Series coaches, have changed the M16 half shaft flange fasteners. The studs, washers, and nuts formerly used (see Figure 1) have been replaced by serrated flange bolts (see Figure 2). Refer to the respective captions below for the applicable torque figures.



**Figure 1 : Former half shaft flange installation (model 11.36)**

1. Stud, tightening torque : 150 to 175 Nm/  
110 to 130 ft.lbf
2. Nut, tightening torque : 210 to 235 Nm/  
155 to 175 ft.lbf (wrench size : 24 mm)
3. Washer



**Figure 2 : Current half shaft flange installation (model 11.36)**

1. Serrated flange bolt, tightening torque :  
360 to 400 Nm/265 to 295 ft.lbf (wrench  
size : 22 mm)

*Description continued on next page.*

Service Bulletins are issued to supplement or supersede information in the Van Hool manuals. Note Service Bulletin number, date and subject on the register at the end of the relevant chapter(s). File Service Bulletin separately for future reference.

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**CAUTION**

**HALF SHAFT FLANGE FASTENERS MAY BE REUSED ONLY IF THEY ARE NOT VISIBLY DAMAGED.**

**ALWAYS USE OEM FASTENERS AS SERVICE REPLACEMENT FOR THIS APPLICATION.**

**PARTS :**

Always use genuine maintenance products and parts. Do not accept imitations.

**Old parts :**

Part No.	Description	Qty.*
VH10558153	Stud, M16x2, axle w/ drum brake	16
VH10558153	Stud, M16x2, axle w/ disc brake	20
VH632502880	Washer, axle w/ drum brake	16
VH632502880	Washer, axle w/ disc brake	20
VH632502889	Nut, M16x2, axle w/ drum brake	16
VH632502889	Nut, M16x2, axle w/ disc brake	20

\* Quantities per axle

**New parts :**

Part No.	Description	Qty.*
VH10705043	Serrated flange bolt, axle w/ drum brake	16
VH10705043	Serrated flange bolt, axle w/ disc brake	20

\* Quantities per axle

**SERVICE INFORMATION :**

1. Old and new parts are interchangeable.
2. Both old and new parts will be available for service replacement.
3. Old and new parts have different torque requirements and should not be intermixed.
4. Serrated flange bolts are identical for both drum brake and disc brake applications.
5. There is no need to replace old parts by new parts.

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