

SB-10044295-3267

Countries:
Availability:
Major System: REAR AXLE
Current Language: English
Other Languages: NONE
Viewed: 75

Document ID: IK1400020
Revision: 0
Created: 5/2/2012
Last Modified: 6/4/2012
Author: John Gallagher

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Coding Information

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Title: Axle Shaft Fasteners Torque

Applies To: 4400, 9800

DESCRIPTION

Axle shaft torque for 4400 and 9800 model vehicles built in Brazil and South Africa

SYMPTOMS

- Leaking axle flange gasket
- Broken axle shaft fastener

PARTS INFORMATION

Do not use a standard, non-hardened flat washer with the Grade 8 nuts. Only hardened flat washers must be used.

Flange Stud Size	Kit Part Number	Kit Contents
9/16-18	2591987C91	27293R1, Grade 8 Nut (1)3620821C1, Hardened Washer (1)
5/8-18	2591986C91	9411658, Grade 8 Nut (1)3620820C1, Hardened Washer (1)
3/4-16	2591985C91	9412368, Grade 8 Nut (1)3620312C1, Hardened washer (1)

**Grade 8 Nut with Hardened Washer Torque
Specification (Use when all flange studs will have
Grade 8 nut and hardened washer)**

Flange Stud Size	Torque Lbf-ft	Torque Nm
9/16-18	105-125	143-170
5/8-18	145-175	197-237
3/4-16	250-300	340-407
3/4-10	250-300	340-407

**Use this Table when three (3) or less Grade 8 nuts
and hardened washers are mixed with Grade 5
nuts.**

Flange Stud Size	Torque Lbf-ft	Torque Nm
9/16-18	96-116	129-156
5/8-18	106-125	143-237
3/4-16	219-240	294-325
3/4-10	219-240	294-325

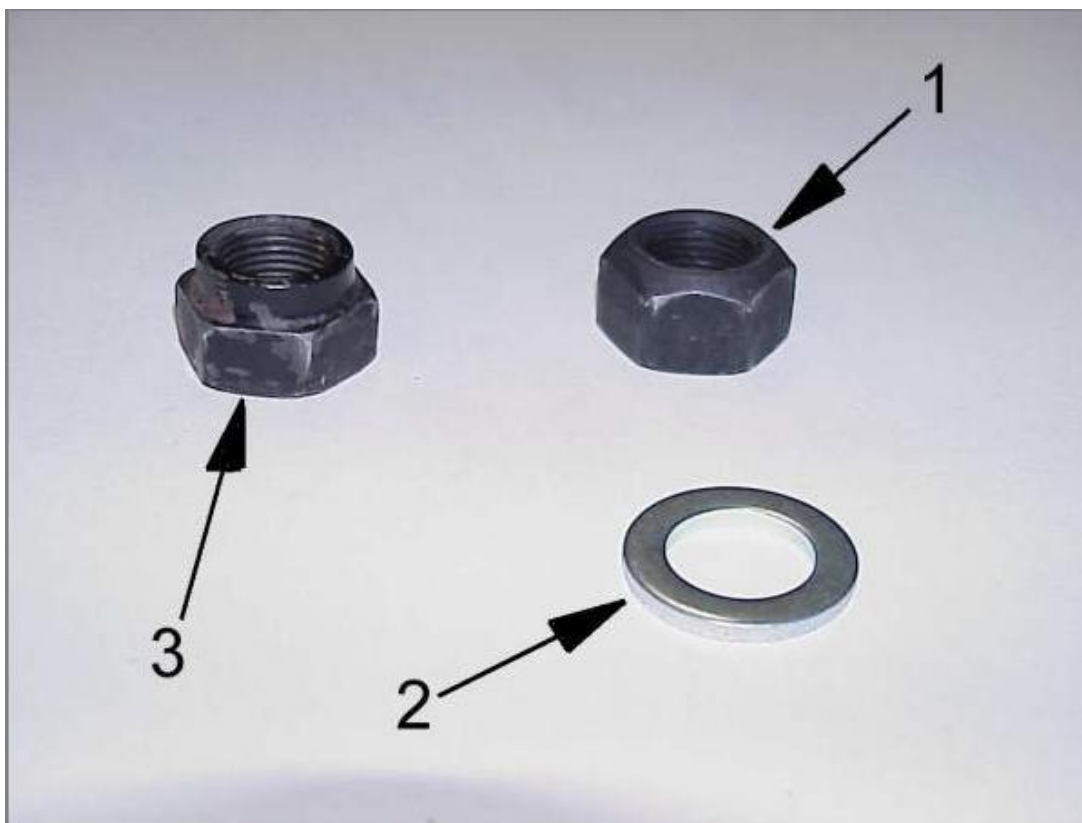


Figure 1. Grade 5 vs Grade 8 Nut with Washer

- 1. Grade 8 Nut
- 2. Hardened Washer
- 3. Grade 5 Nut

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