

Service Bulletin

60-0004 - SB - EUR - BC2 - BC3 - DT3 - TT3 - YT2 - YT3 various generations of Volvo FA8.2 low front axle

6 November, 2025

Version	Changed Date	Group	Number
A	09 Oct 2025	60_Front Axle	0004

**Service and maintenance
various generations of Volvo FA8.2 low front axle
BC2/BC3/DT3/TT3/YT2/YT3**

i Introduction :

Since the introduction of the **Volvo FA8.2 low front axle t18013960** in 2018, there have been **two updates** to this axle design. However, the **timing of these updates in production** has not always been aligned with their **appearance in the parts manuals**.

As a result, the axle listed in **Parts Online** may not always match the actual axle installed on the vehicle, especially for vehicles built during the **transition periods**:

- **September 2021**: Introduction of axle **t18013972**
- **February 2023**: Introduction of axle **t18013979**

This mismatch can lead to **errors when ordering spare parts**, particularly for vehicles assembled during these transition phases.

The same applies for the axles with fitted ABS sensors, as these had the same updates on axle design.

introduction date	Generation	without ABS	with ABS
01-2018	Gen1	t18013960	t18013967
09-2021	Gen2	t18013972	t18013973
02-2023	Gen3	t18013979	t18013980

Recommended Action :

If there is uncertainty about whether a vehicle is equipped with **Generation 1, 2, or 3** of the FA8.2 front axle, the following two checks can help determine the correct version:

1 Step 1: Measure the hub cap outer diameter, see figure 1

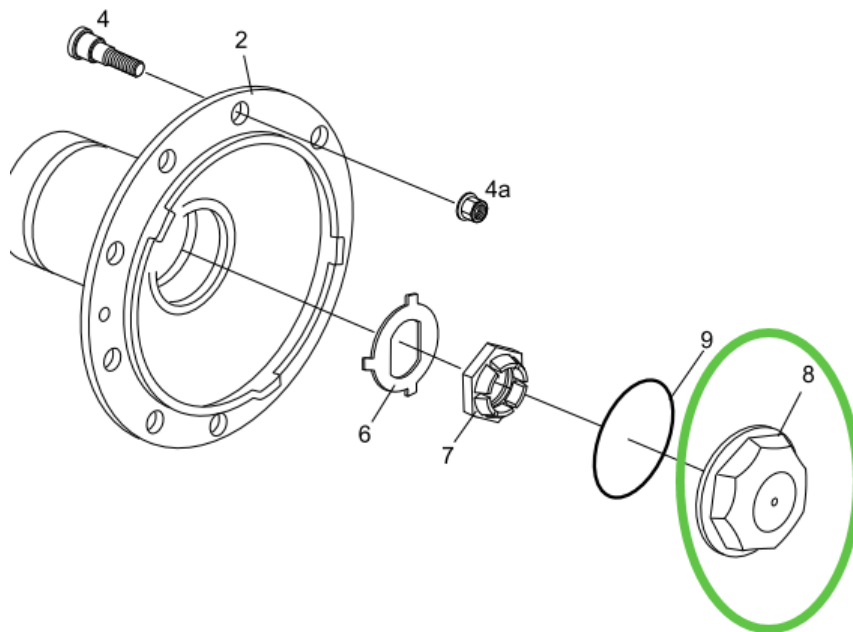


figure 1, hub cap on position 8

- The hub cap diameter will be either:
 - **148 mm** → Proceed to Step 2
 - **157.6 mm** → This indicates **Generation 2**, step 2 is not required.

2 Step 2: Check the axle production date

- Locate the **4-digit date code** stamped on the front of the axle beam. This code represents the **year and week number** of production. See figure 2.
 - Example: **2209** = Year 2022, Week 9

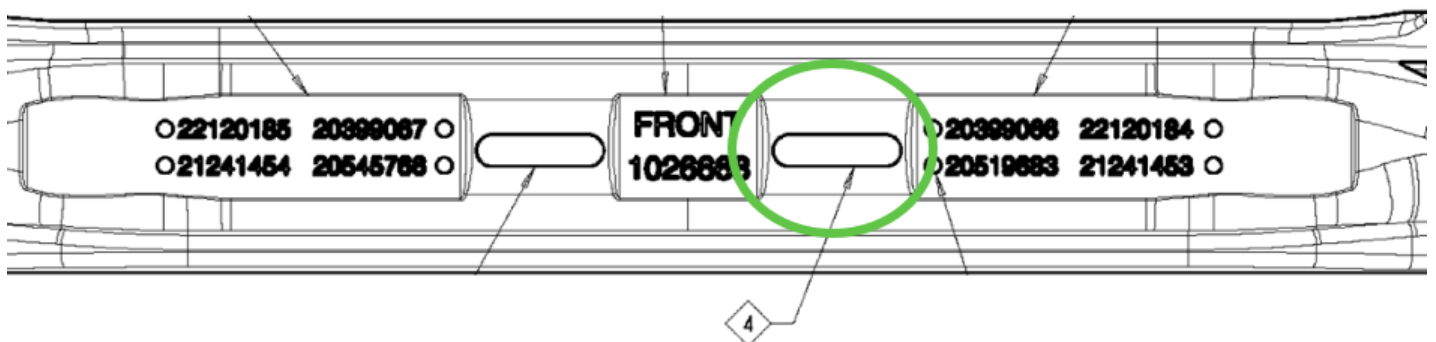


figure 2, location of date stamp on axle beam

- Interpretation:
 - **Date before 2022** → **Generation 1**
 - **Date from 2022 onwards** → **Generation 3**

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