

# WORK DESCRIPTION FOR FIELD MEASURE

Code: 23P3390025

Version: 2.0

## Check diagonal strut on integral carrier, replace if necessary

Model 232

### Check/test procedure

**i** Check if the below criteria are met for the diagonal strut:

1. Component part marking (1, Figure 1) with item number A 232 520 38 00 and drawing geometry status 004 or higher.
2. 4x TPE protective strips, bonded to side struts (2, Figure 1)
3. 2x aluminum or plastic insulating caps in area of contact points (3, Figure 1) for connecting integral carrier.

a. If all above **criteria (1-3)** are **met**:

**End measure.**

b. If at least one of the above **criteria (1-3)** is **not met**:

Continue with **work procedure**.

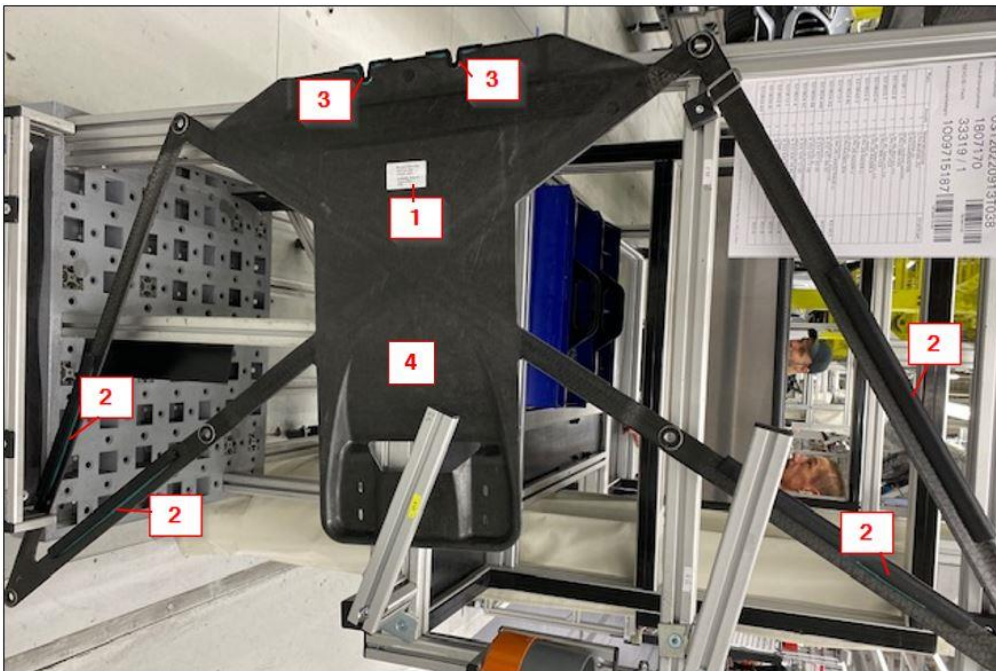
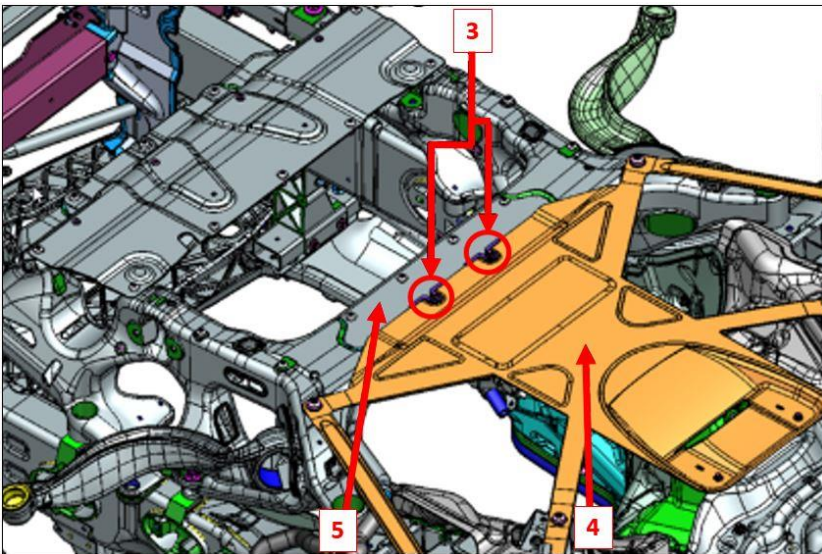


Figure 1

## Work procedure

1. Check for **white corrosion** on the contact points (3, Figure 2) of the integral carrier (5, Figure 2) after the diagonal strut (4, Figure 2) is removed. If white corrosion is present:
  - Take detailed informative **photos** of the areas affected by white corrosion on the integral carrier (5, Figure 2).
  - **Open a TIPS case, include the photos taken.**

**i** **Do not reinstall** diagonal strut (4, Figure 2) **or carry out further measures without TIPS resolution.**

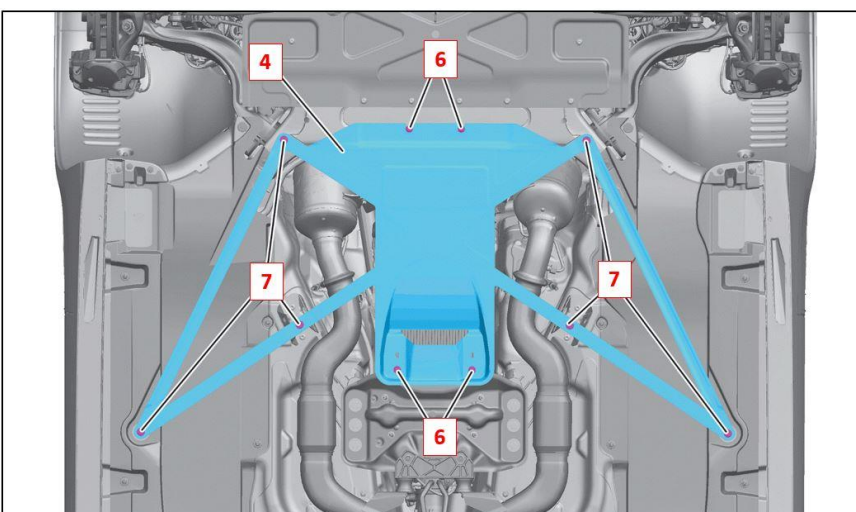


**Figure 2:** Check the contact points (3) in the area circled in red on the integral carrier (5) for white corrosion.

2. If no white corrosion found, replace diagonal strut (4, Figure 3).

**i** Only if at least one of the criteria (1–3) in **check/test procedure** is **not met**.

**i** For basic information, see AR61.10-P-5141SLY. Wet the screws (6, Figure 3) with suitable thread locking agent and tighten with **3.5 Nm ± 1.0 Nm**. Torque of the screws (7, Figure 3) according to WIS document AR61.10-P-5141SLY (see BA61.10-P-1004-01T).



**Figure 3:** Replace diagonal strut (4) and 4 screws (6).

**Parts**

Quantity	Designation	Part no.
As required (1)	Center front strut	A 232 520 38 00
As required (4)	Screw	N 000000 005050

**Replacement part(s) shall be determined by entering the vehicle identification number (FIN) via "XENTRY Parts Information".**

**i** Small parts such as screws, lock nuts, sealing rings, cable ties, fluids, sealant, etc. are not listed in the parts list. The required small parts are taken into account in the budgeting.

**Operation text and flat rate**

Operation no.	Operation text	Flat rate	Accounting no./ damage code
12-1898	Operations: Check center front diagonal strut	0.2 h	33 900 25
12-1771*	Operations: Create TIPS case	0.2 h	33 900 25
12-1899*	Operations: Replace center front diagonal strut (after check)	0.4 h	33 900 25

\* Select operation item according to test result.

Mercedes-Benz  
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