

WORK DESCRIPTION FOR FIELD MEASURE

Code: 19P9492001

Version: 2.0

Check cross strut for the front axle; if necessary, replace or correct torque

Model 453.941

Check/test procedure

1. Lift vehicle with vehicle lift.
i For basic data, see AR00.60-P-1006A.
2. Remove underfloor paneling (A, figure 1).
i Torque for threaded connection: 4 **Nm** (figure 2).

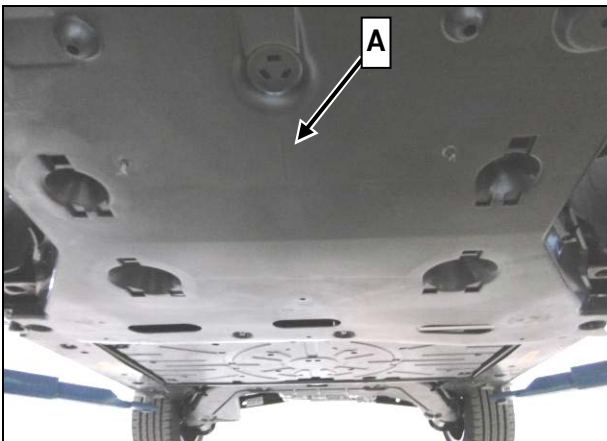


Figure 1

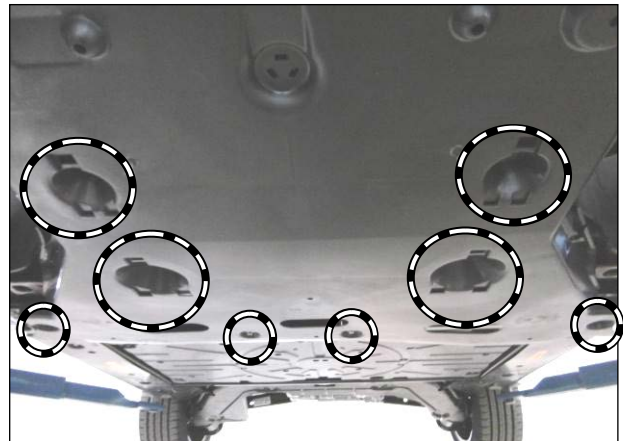


Figure 2

3. Check cross strut (B, figure 3) for the front axle near the left and right mount to the body for damage.
i Deformation or paint cracks on the places where the threaded connection is made.

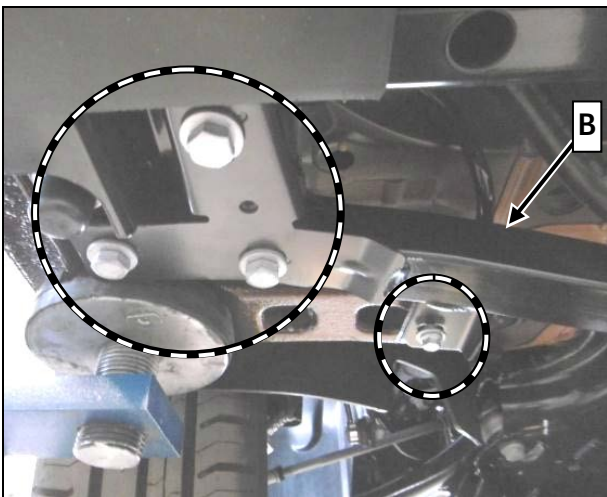


Figure 3

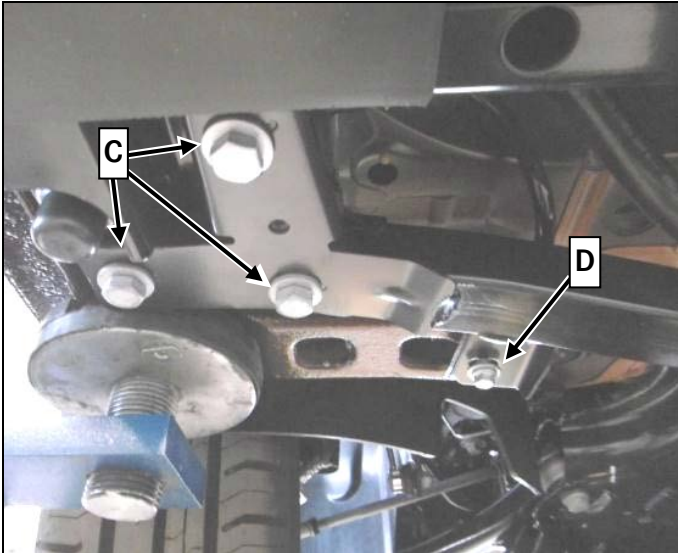
- a. Cross strut for the front axle **not** OK: Carry out **work procedure A**.
- b. Cross strut for the front axle **OK**: Carry out **work procedure B**.

i The **findings** from the check/test procedure must be recorded **in writing in the workshop order** and then stored **in a tamperproof manner!**

Work procedure A

1. Replace cross strut for the front axle.

-  Torque for threaded connection M8: 62  (C, figure 4).
-  Torque for threaded connection M6: 8  (D, figure 4).

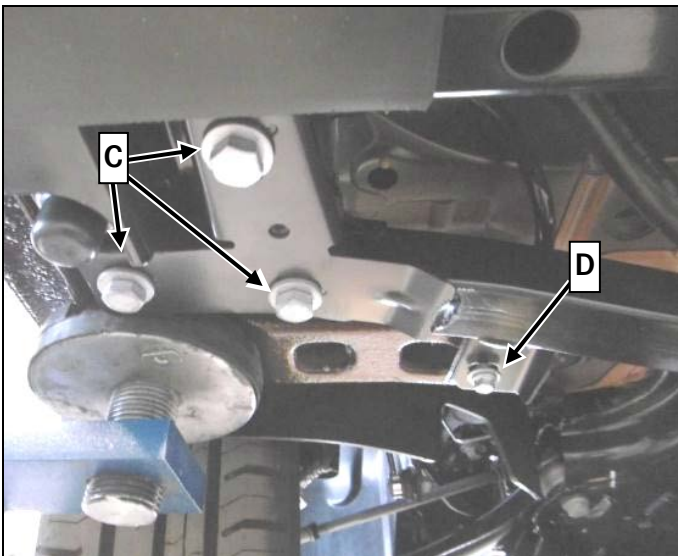
**Figure 4**

2. Assemble in reverse order.

Work procedure B

1. Correct torque for the left and right threaded connection on the cross strut for the front axle.

-  Torque for threaded connection M8: 62  (C, figure 5).
-  Torque for threaded connection M6: 8  (D, figure 5).

**Figure 5**

2. Assemble in reverse order.

Parts

Quantity	Designation	Part no.
As required (1)	Front partition	A 453 616 85 00

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
02-1329	Check cross strut for the front axle	0.4 h	94 920 01
02-1330	Replace cross strut for the front axle (after check)	0.3 h	94 920 01
02-1331	Correct torque for left and right threaded connections of cross strut for the front axle (after check)	0.1 h	94 920 01

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