

WORK DESCRIPTION FOR FIELD MEASURE

Code: 1808P61C42

Version: 2.0

Correct seam seals on underbody

Model 205.2, 205.3, 238.3 and 253

Work procedure

1. Detach left rear wheel and tire assembly.
 For basic data, see AR40.10-P-1102A.
2. Remove bulkhead in left rear fender.
 For basic data, see AR88.10-P-1400LW – model 205 and 253.
 For basic data, see AR88.10-P-1400LWE – model 238.
3. Remove left and right side underfloor paneling.
 For basic data, see AR61.30-P-1001LW – model 205 and 253.
 For basic data, see AR61.30-P-1001LWE – model 238.
4. Remove center rear underfloor paneling.
 For basic data, see AR61.30-P-1001LW.
5. Remove rear muffler.
 Basic data AR49.10-P-7100LWB – model 205.
 Basic data AR49.10-P-4952OLC – model 238.
 Basic data AR49.10-P-4952RF – model 253.
6. Remove heat shield (A, Figure 1 and 2) of the rear muffler.
 Figure 1 shown on model 238!
 Figure 2 shown on model 253!



Figure 1



Figure 2

7. Remove rear reinforcement (B and C, Figure 3 and 4) on frame floor assembly.

 Torque 24 Nm.

 Figure 3 shown on model 253!

 Figure 4 shown on model 238!

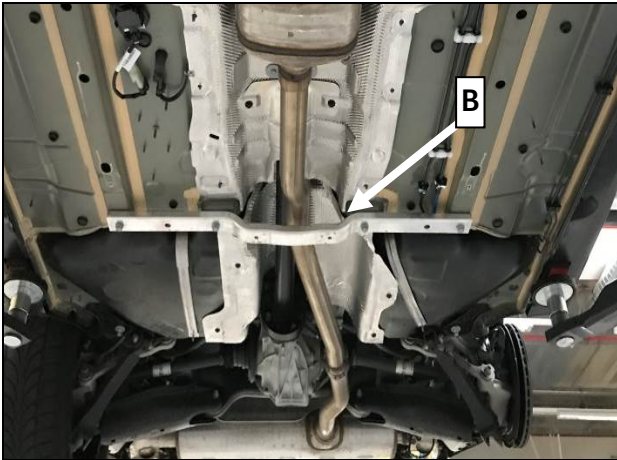


Figure 3

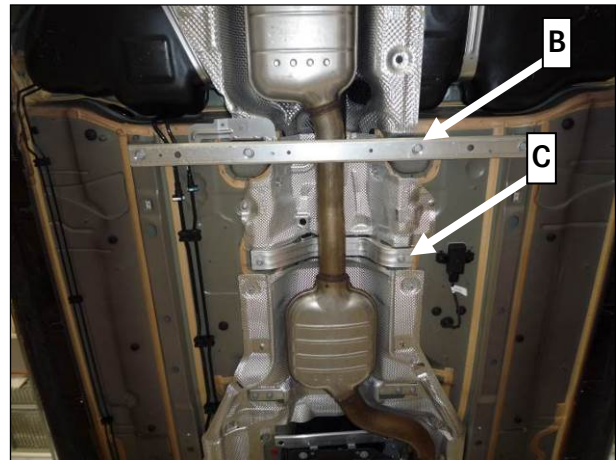


Figure 4

8. Unfasten heat shields (D, E, F, G and H, Figure 5 – 7).

 Heat shields E and F only for models 205 and 238!

 Figure 5 and 6 shown on model 238!

 Figure 7 shown on model 253!

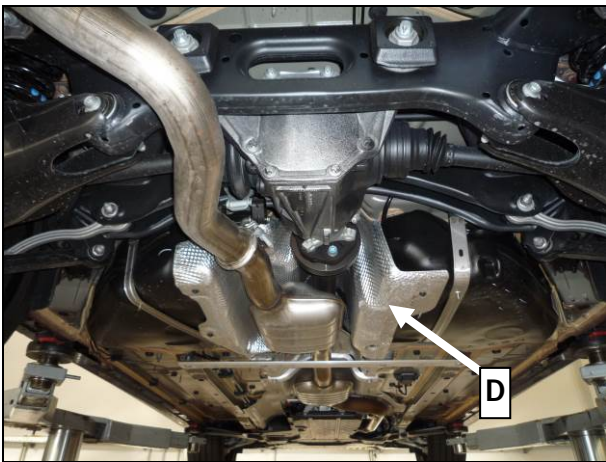


Figure 5

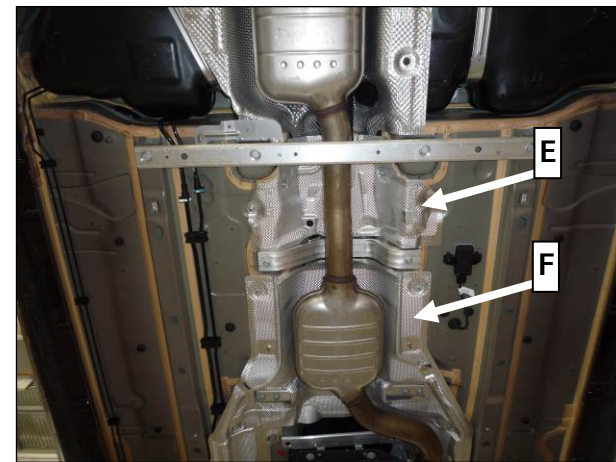


Figure 6

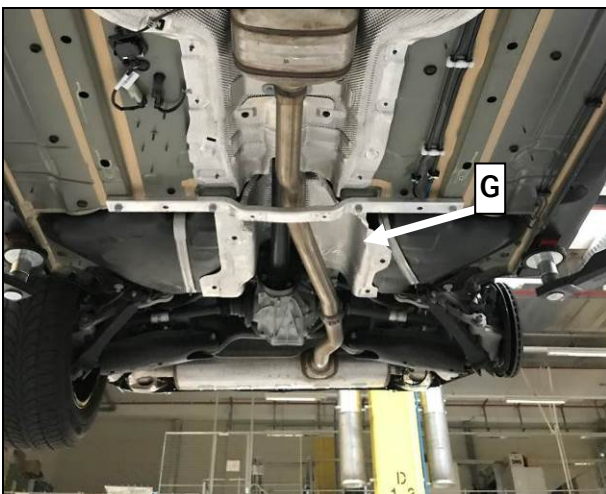
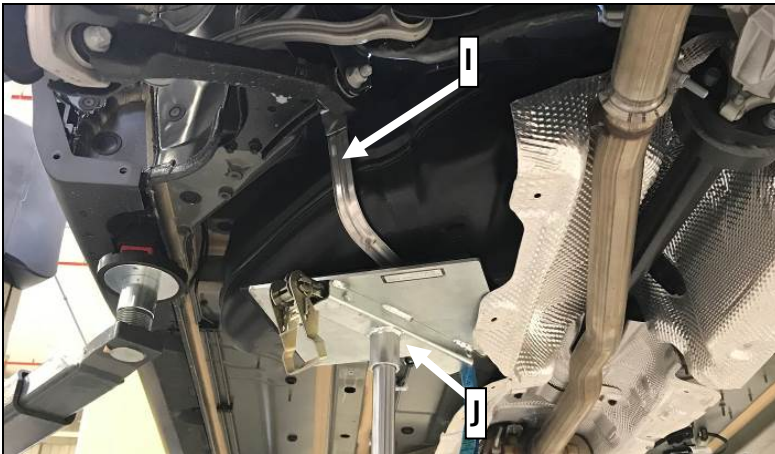


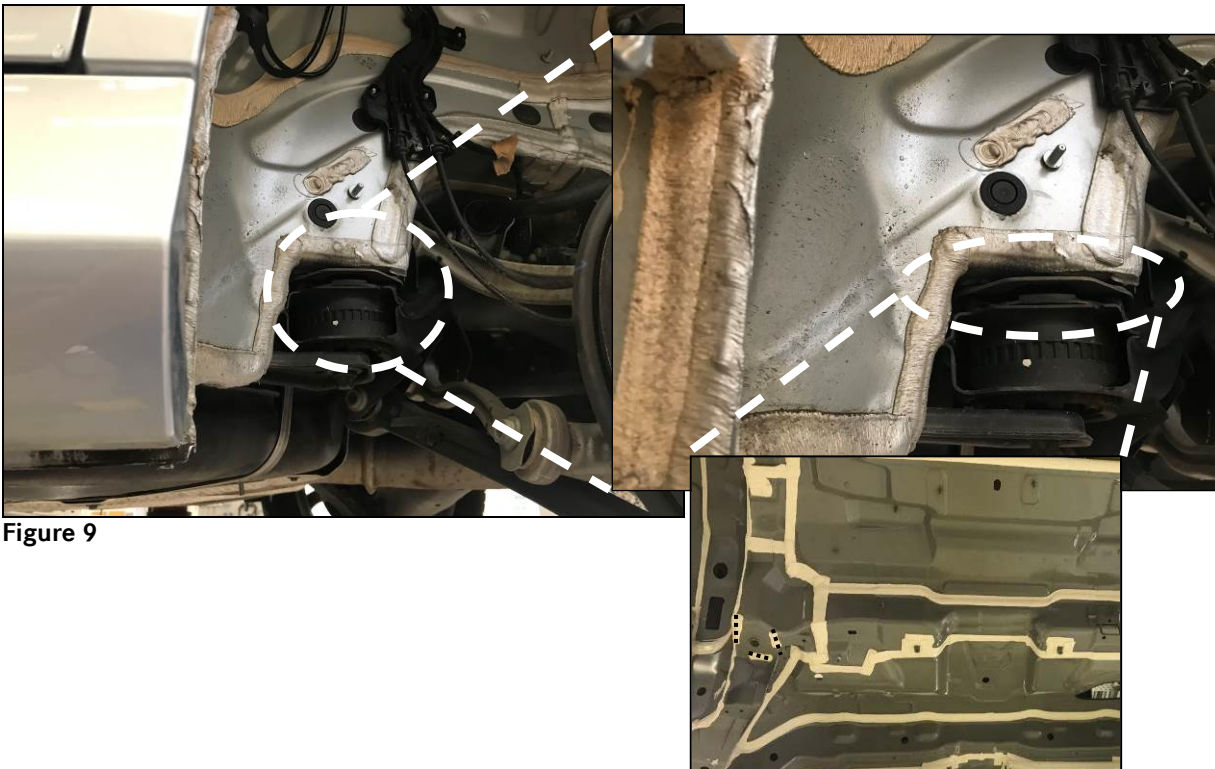
Figure 7

9. Lower fuel tank.

- i** Unfasten tensioning strap (I, Figure 8) on the left side!
- i** Support fuel tank with suitable workshop means (J, Figure 8) and secure!
- i** Basic data AR47.10-P-4100LW – model 205.
- i** Basic data AR47.10-P-4100OLC – model 238.
- i** Basic data AR47.10-P-4100RF – model 253.
- i** Figure 8 shown on model 253.

**Figure 8****10.** Lower left rear axle until the affected seam seals are accessible (Figure 9).

- i** **Only** with **model 205!**
- i** For basic data, see AR35.10-P-0010LW.

**Figure 9**

11. Remove left longitudinal member panel.



Only with **model 253**!



For basic data, see AR88.80-P-6000LWG.

12. Correct seam seals on underbody.



Clean the affected areas thoroughly!



For the affected seam seals on model 205, see page 5 – 8 (Figure 10 – 19)!



For the affected seam seals on model 238, see page 9 – 13 (Figure 20 – 31)!



For the affected seam seals on model 253, see page 14 – 19 (Figure 32 – 40)!



Note the **flash-off time** of the new seam seals!

13. Assemble in reverse order.

14. Carry out wheel alignment check.



Only with **model 205**!



For basic data, see AR40.20-P-0200LW.

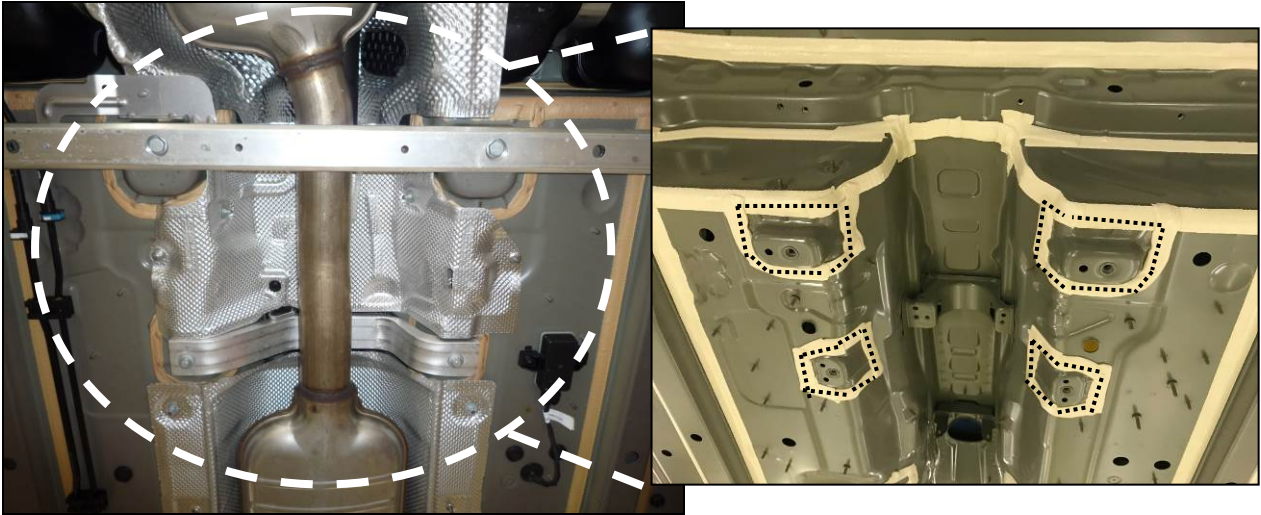
i Model 205!**i** Seam seal on center underbody!

Figure 10

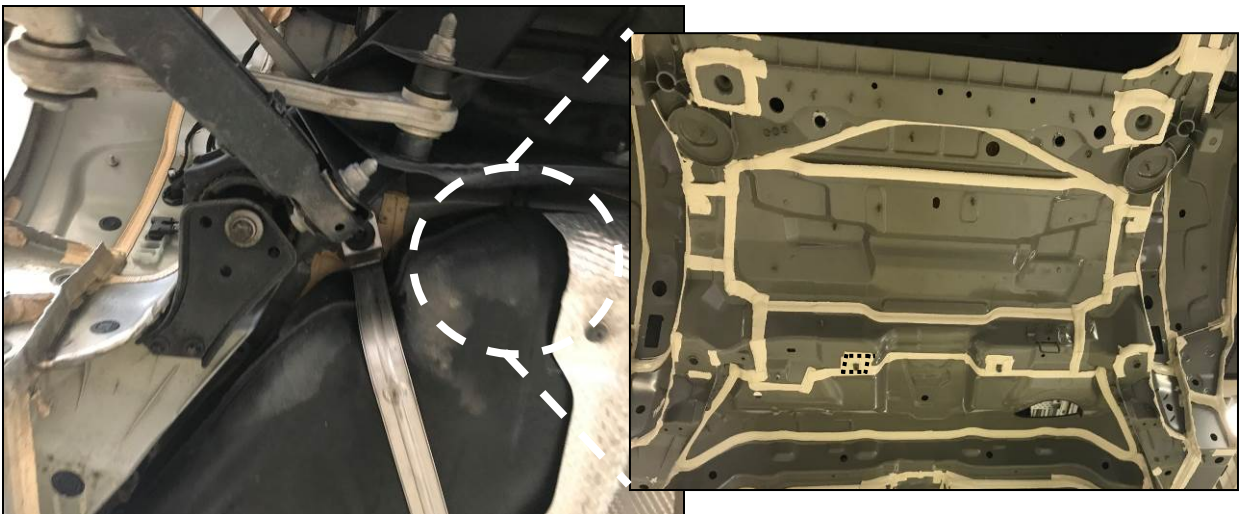
i Seam seal of fuel tank!

Figure 11

i Seam seal of fuel tank and in the rear axle area!

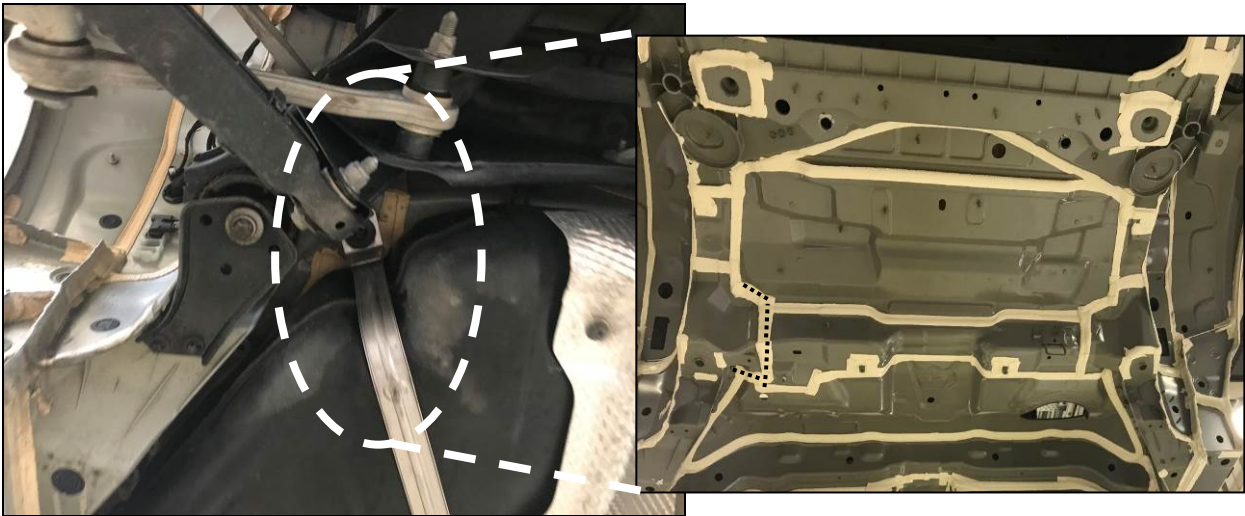


Figure 12

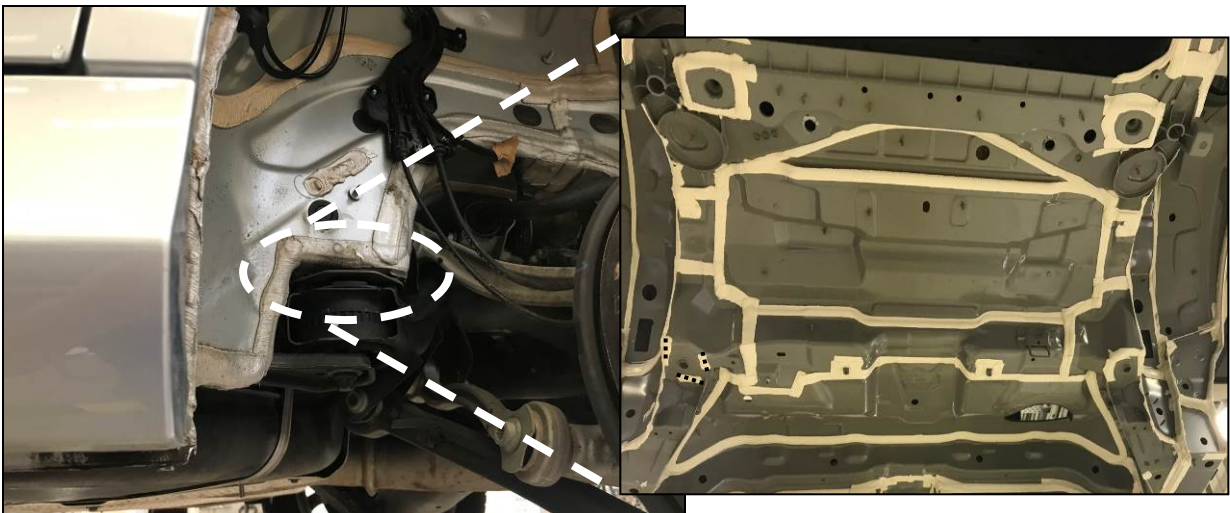


Figure 13

i Seam seal on left inner rear longitudinal member!

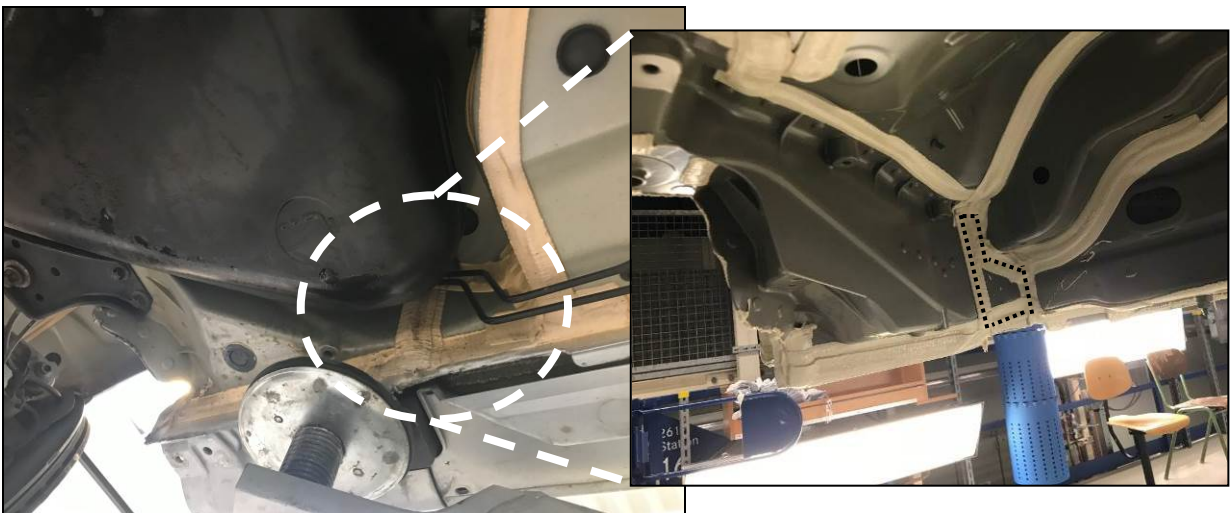


Figure 14

i Seam seal on left rear wheel arch!

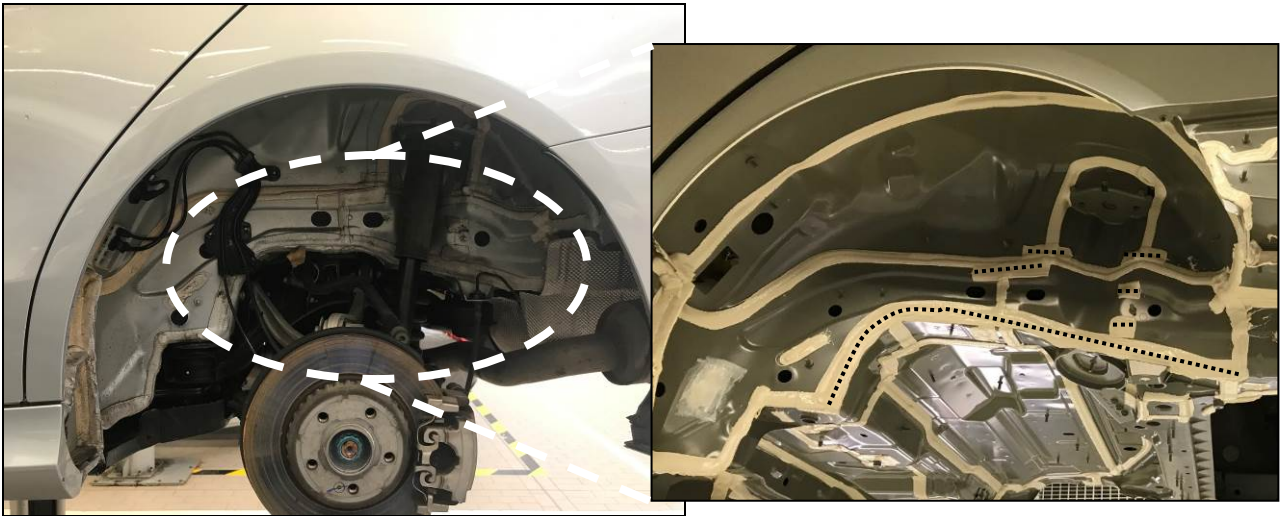


Figure 15

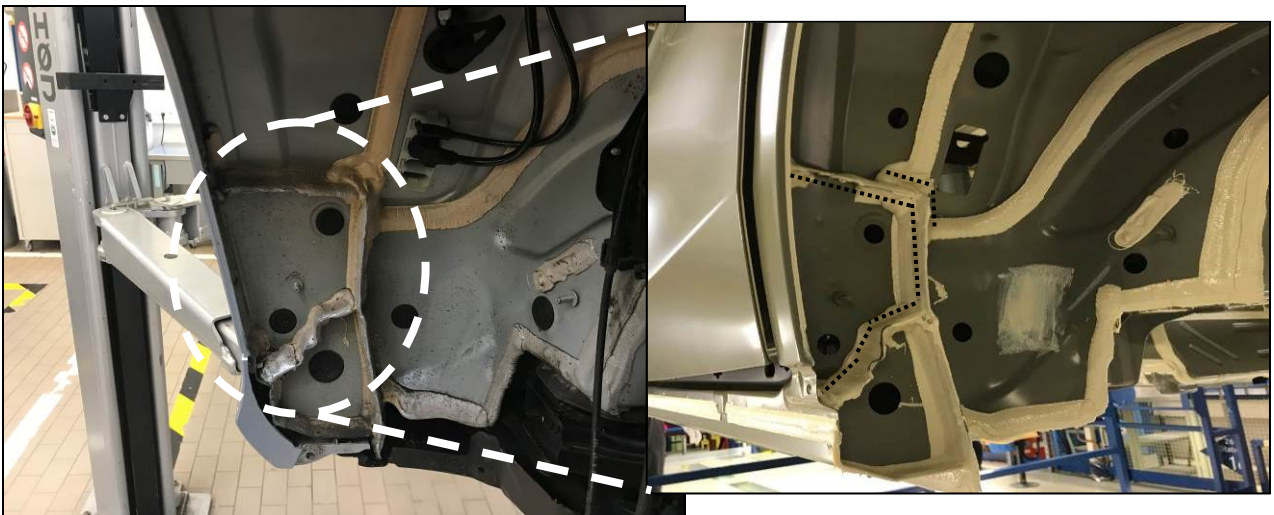


Figure 16

i Seam seal on left rear longitudinal member!

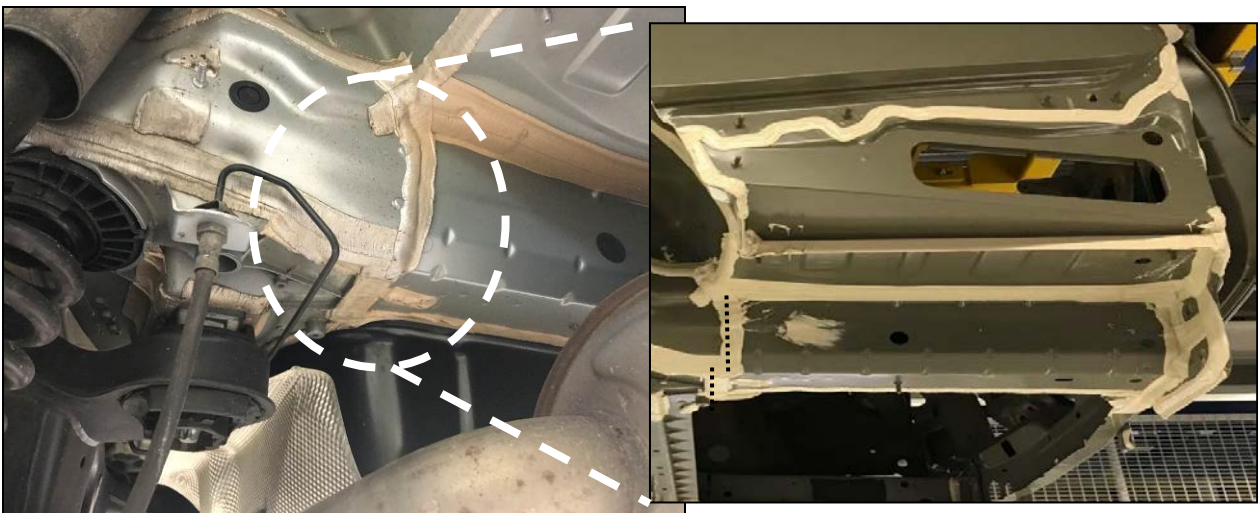


Figure 17



Figure 18

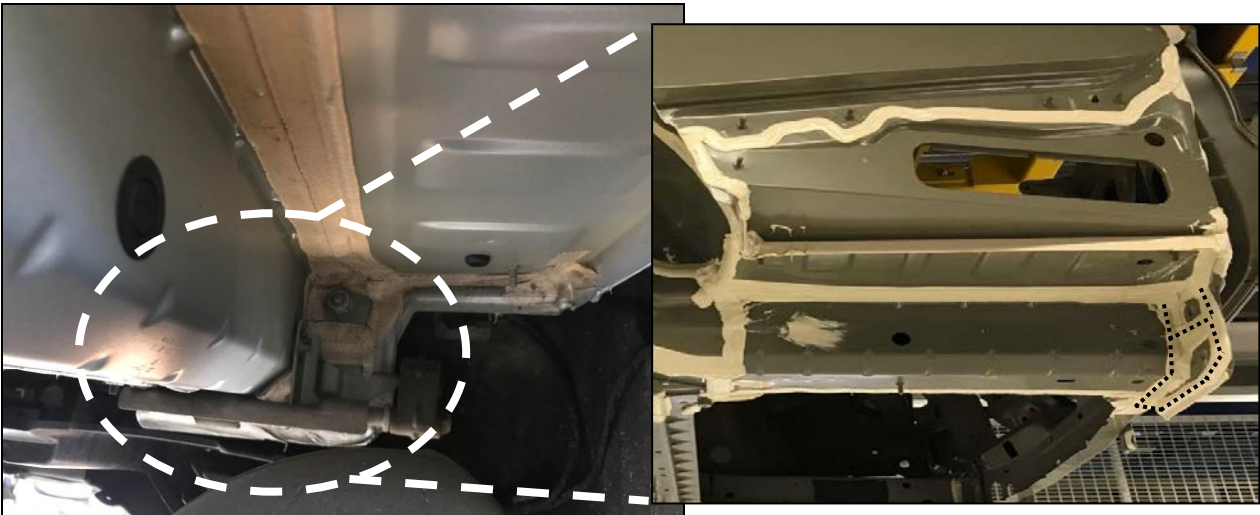


Figure 19

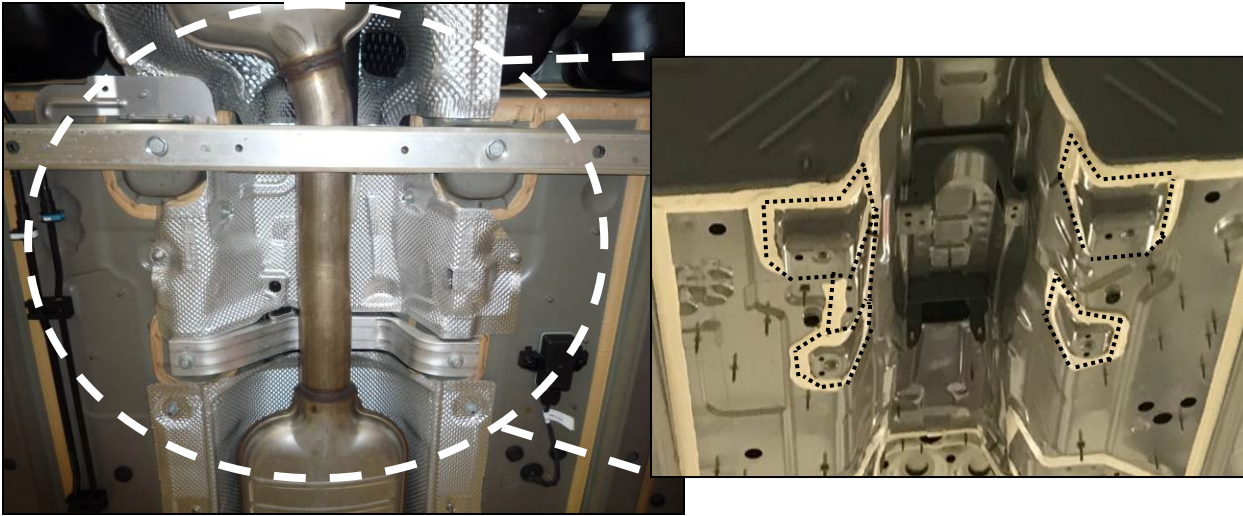
i Model 238!**i** Seam seal on center underbody!

Figure 20

i Seam seal of fuel tank!!

Figure 21

i Seam seal of fuel tank and in the rear axle area!

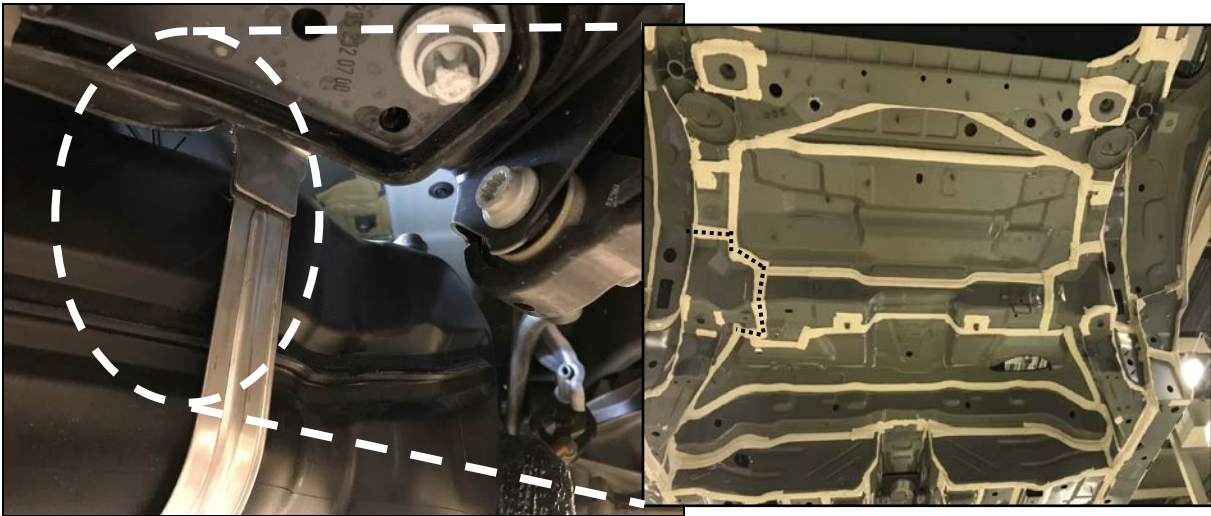


Figure 22

i Seam seal on left inner rear longitudinal member!



Figure 23

i Seam seal on left rear wheel arch!



Figure 24



Figure 25

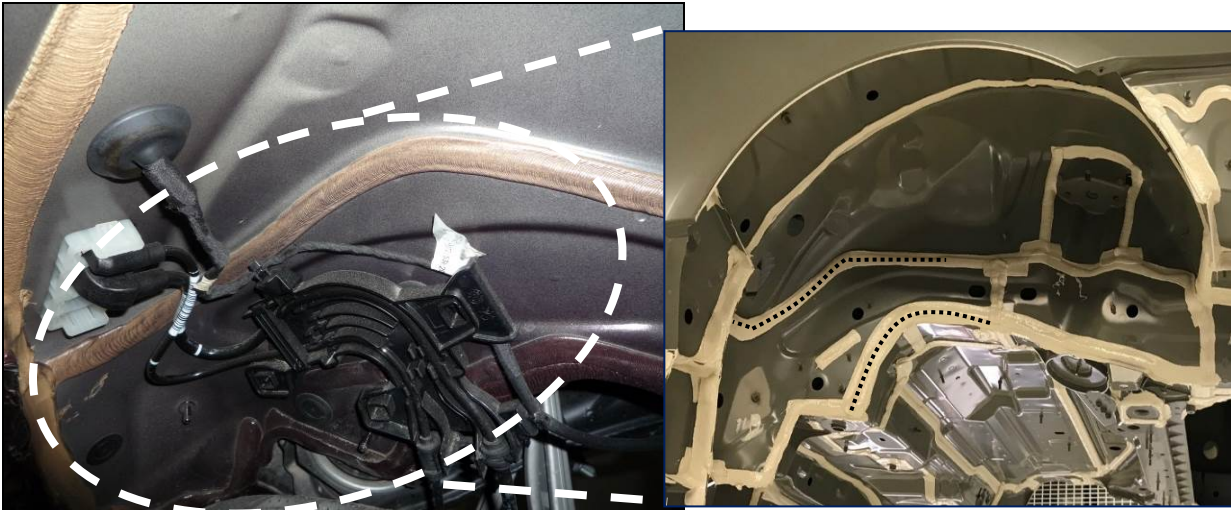


Figure 26



Figure 27



Figure 28

i Seam seal on left rear longitudinal member!

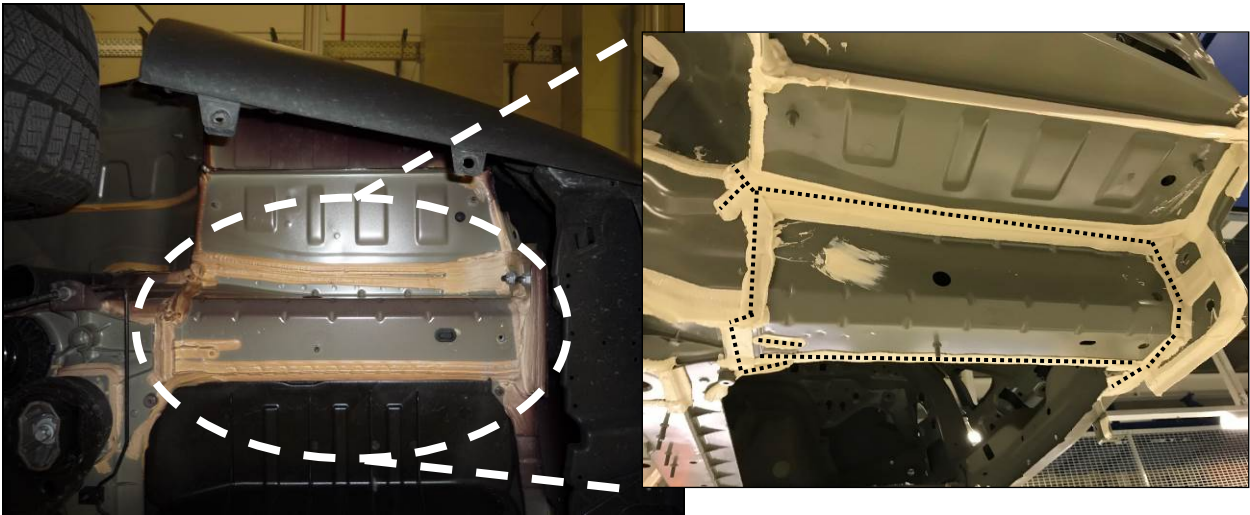


Figure 29



Figure 30

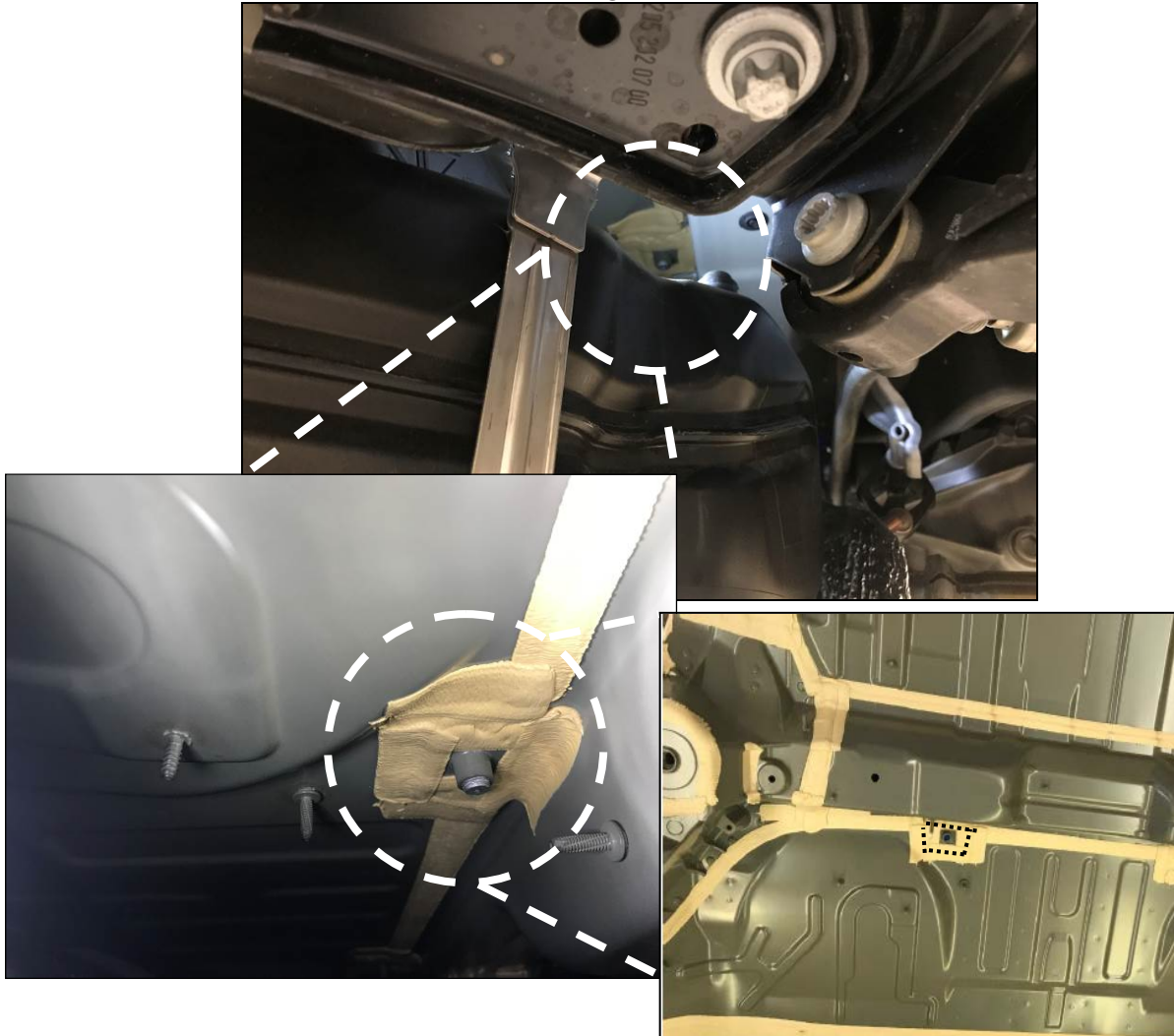


Figure 31

i Model 253!

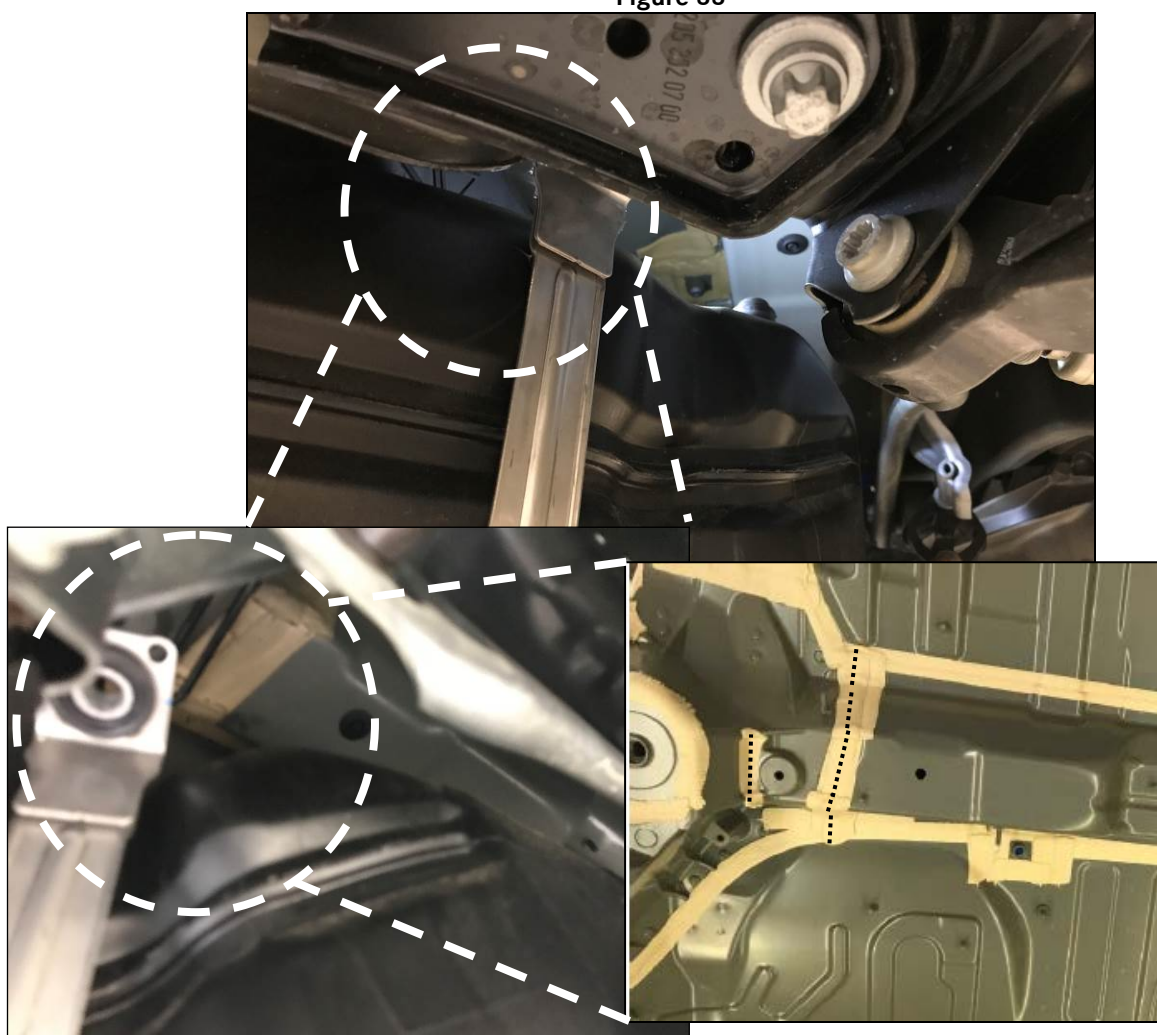
i Seam seal of fuel tank!

Figure 32



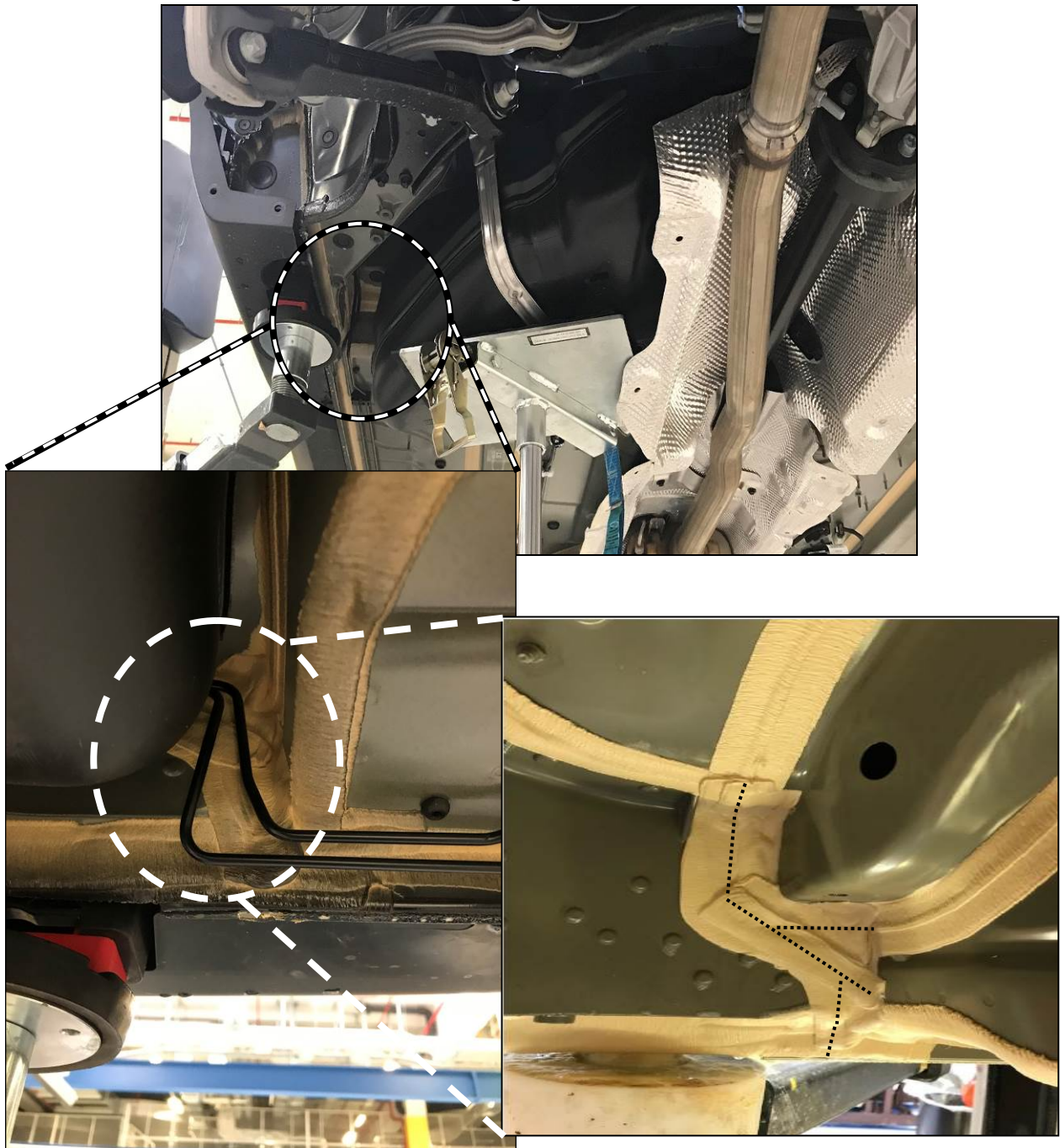
i Seam seal of fuel tank and in the rear axle area!

Figure 33



i Seam seal on left inner rear longitudinal member!

Figure 34



i Seam seal on left rear longitudinal member!

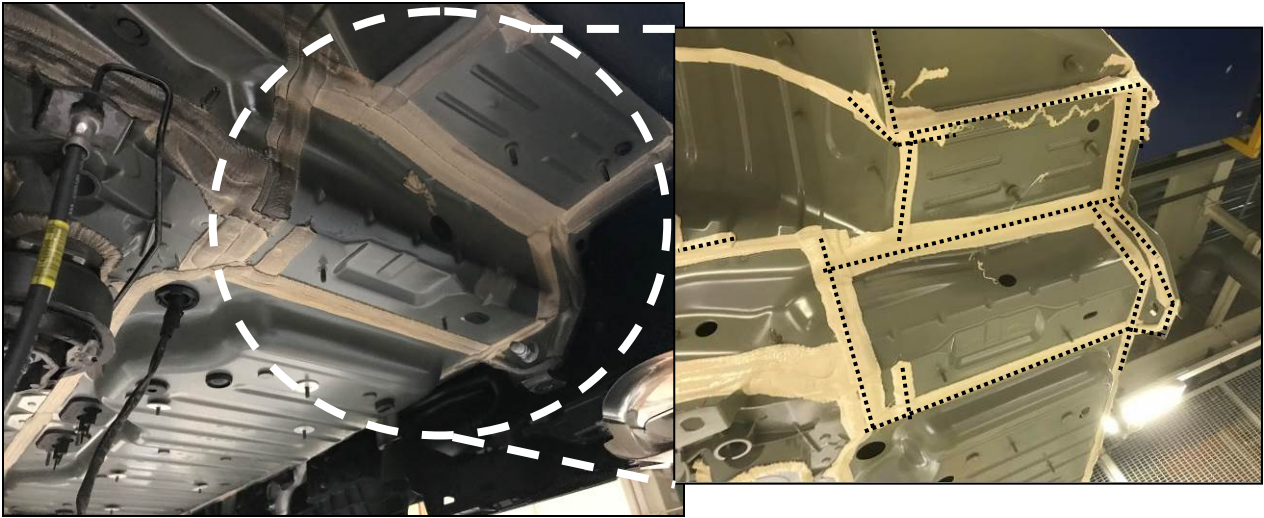


Figure 35

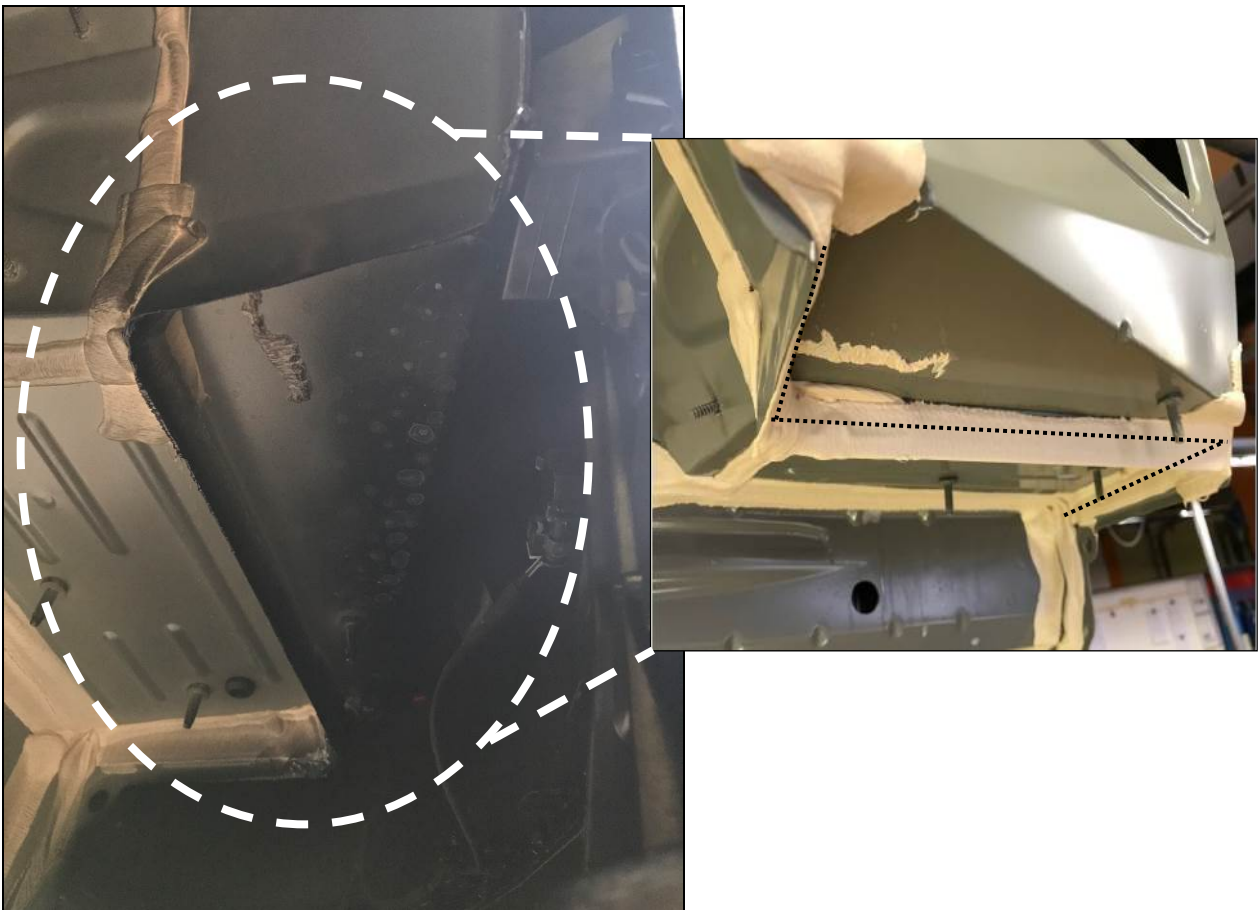


Figure 36

i Seam seal on left rear wheel arch!

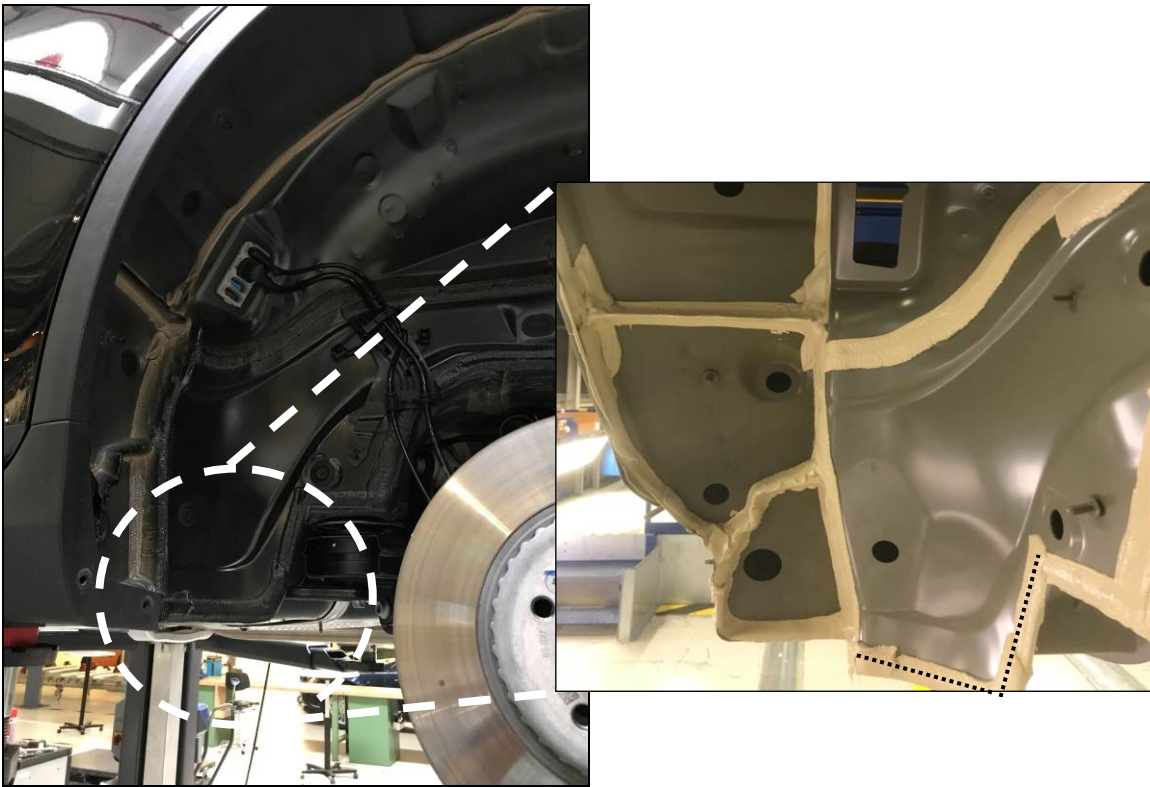


Figure 37

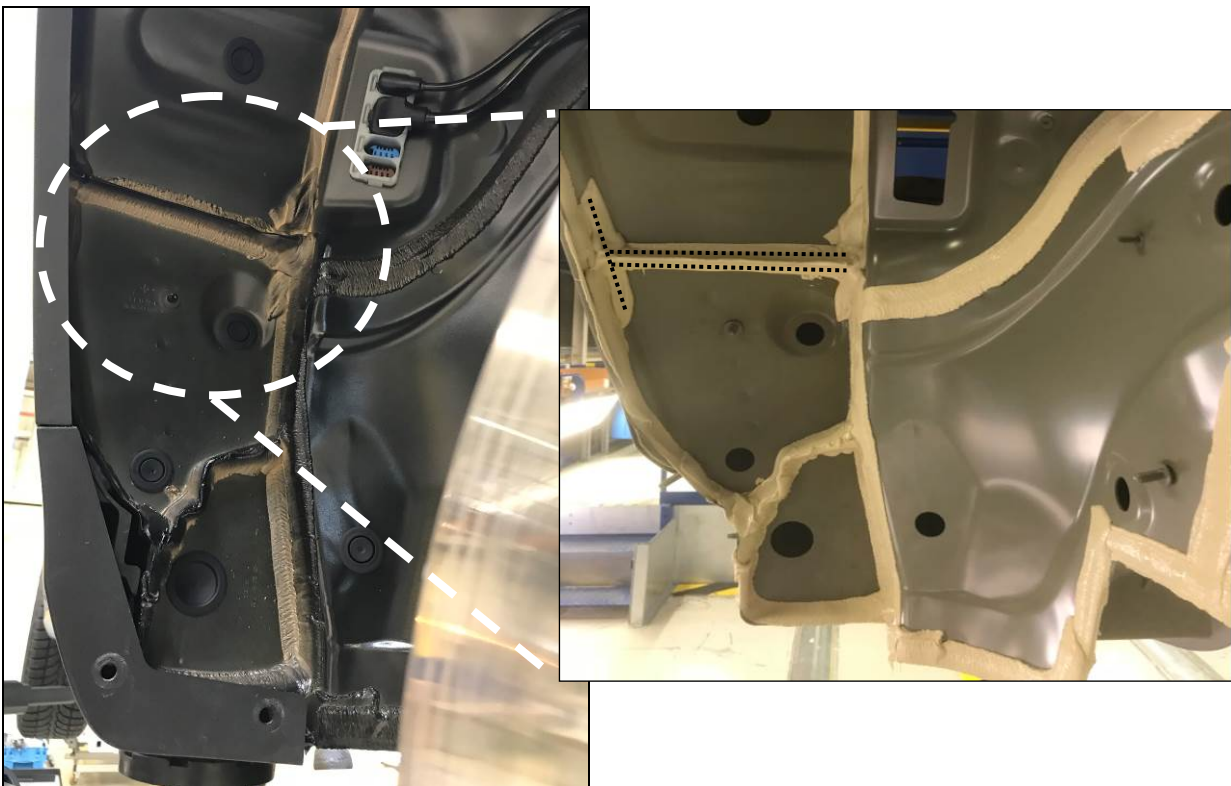


Figure 38

i Seam seal on left rear wheel arch!

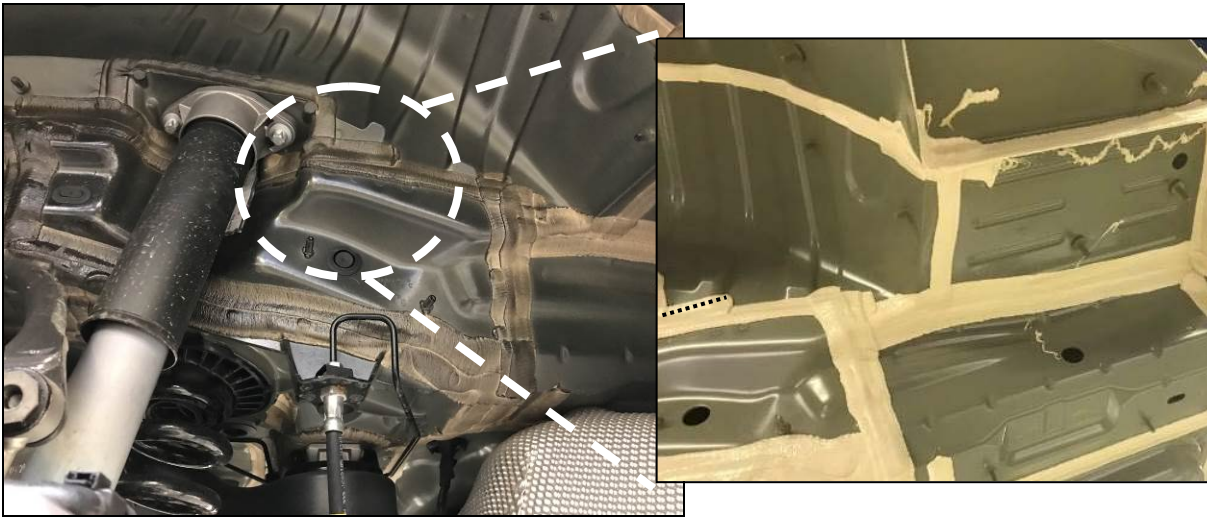


Figure 39

i Seam seal on left outer longitudinal member!



Figure 40

15. Assemble in reverse order.

Parts

Quantity	Designation	Part no.
1	Seam seal	A 002 989 63 98
As required	Felt strip	A 000 983 89 10
(1)	Only with model 253	

Operation text and flat rate

Operation no.	Operation text	Flat rate	Accounting no./ damage code
02-2736	Correct seam seals on underbody Model 205 Comprises: Remove/install left and right side underfloor paneling; remove/install center rear underfloor paneling; remove/install wheel and tire assembly; additional operations for remove/install wheel and tire assembly; lower and install fuel tank; remove/install rear muffler; lower and install heat shields; lower and install rear axle	4.8 h	61 902 35
02-2736	Correct seam seals on underbody Model 238 Comprises: Remove/install left and right side underfloor paneling; remove/install center rear underfloor paneling; remove/install wheel and tire assembly; additional operations for remove/install wheel and tire assembly; lower and install fuel tank; remove/install rear muffler; lower and install heat shields	3.3 h	61 902 35
02-2736	Correct seam seals on underbody Model 253 Comprises: Remove/install left and right side underfloor paneling; remove/install center rear underfloor paneling; remove/install 2 wheel and tire assemblies; additional operations for remove/install 2 wheel and tire assemblies; lower and install fuel tank; remove/install rear muffler; lower and install heat shields; remove/install left longitudinal member panel, remove/install running board	4.2 h	61 902 35
02-9785*	Perform wheel alignment check Acc. no.: 61 902 35 , code: 1808P61C42	0.9 h	61 902 35

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