



**C2 R2 MAX**

Version 05 – 27 January 2010



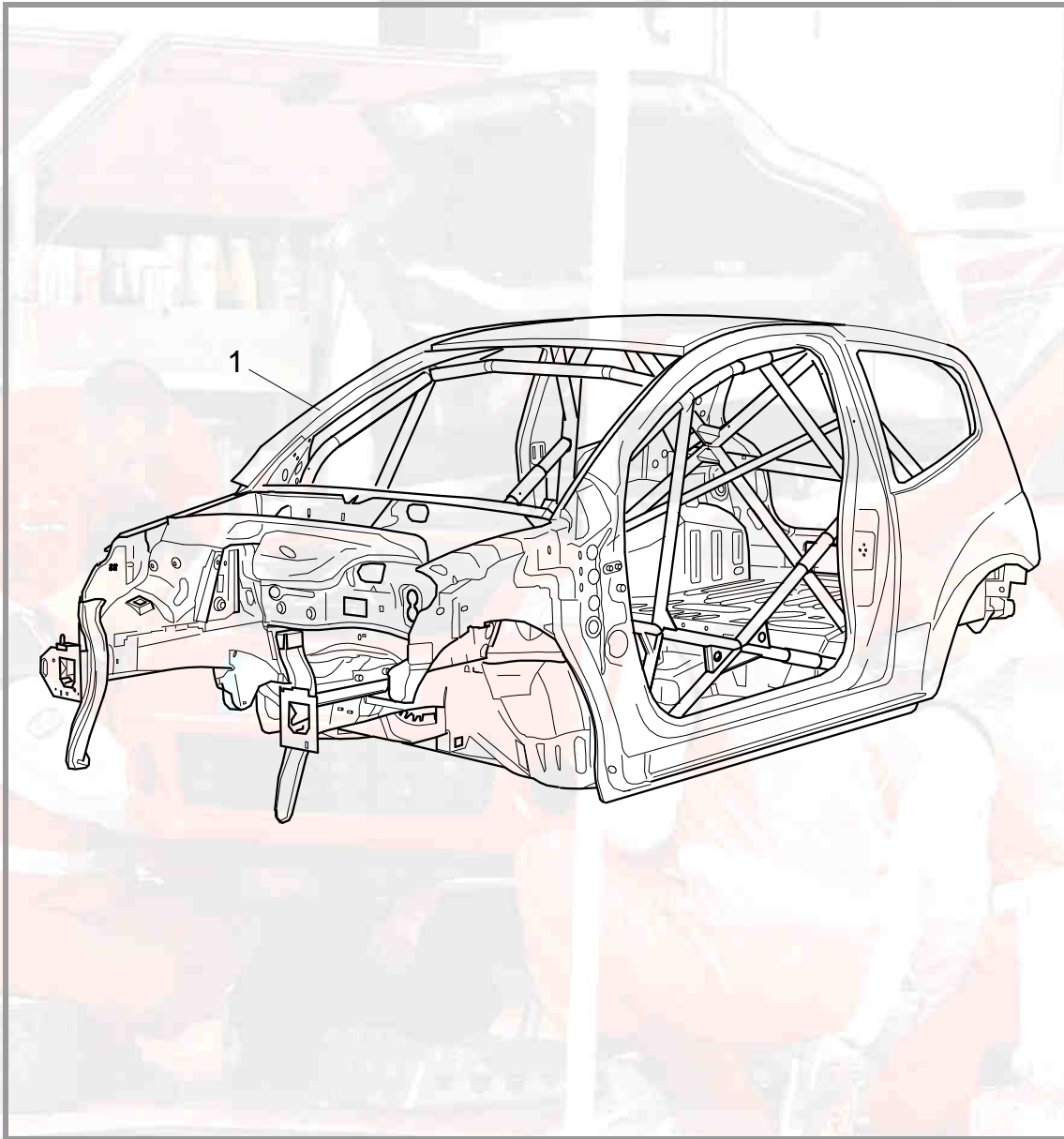
# ***K9A BODY***





# CP2 MAX

Version 05 – 27 January 2010

[illegible]

**Adding ground points.**

Weld the three ground points (M6x15 HSHC screw) to the locations shown in the photos  
A – Passenger Compartment.  
B – Boot, left side.  
C – Boot, right side.



**K9A  
Body**



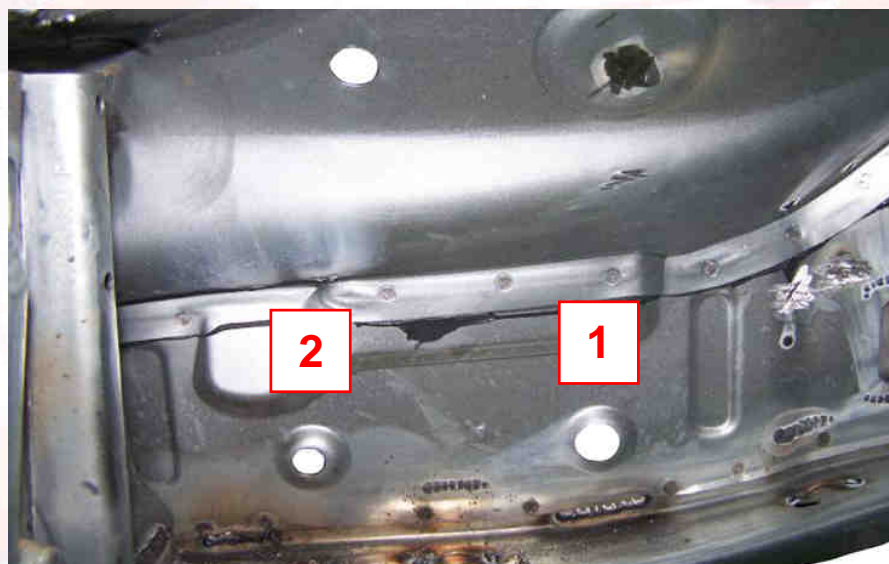
**K  
BODY**

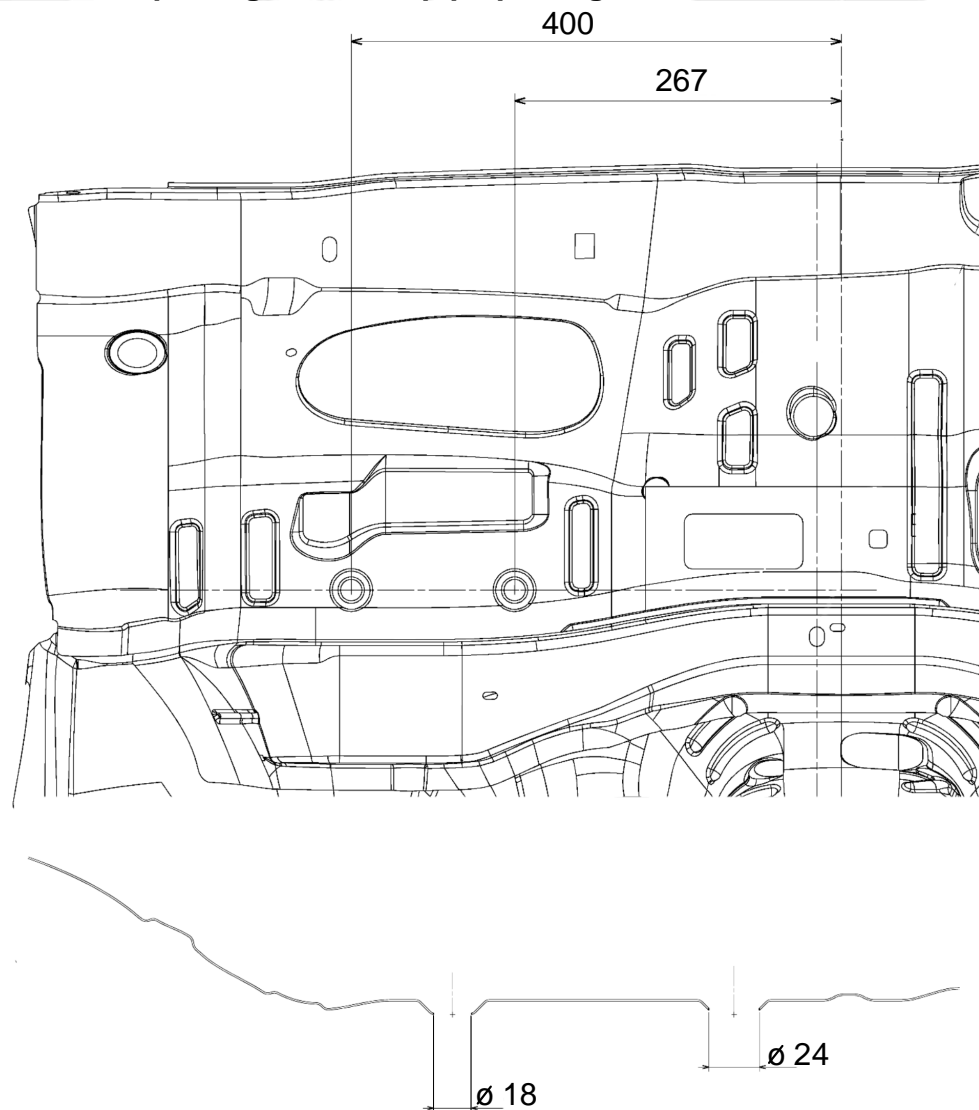


**Windscreen washer bundle passage and fuel pipe passage.**

1. Hole for the fuel pipe passage  $\varnothing 24$  mm.

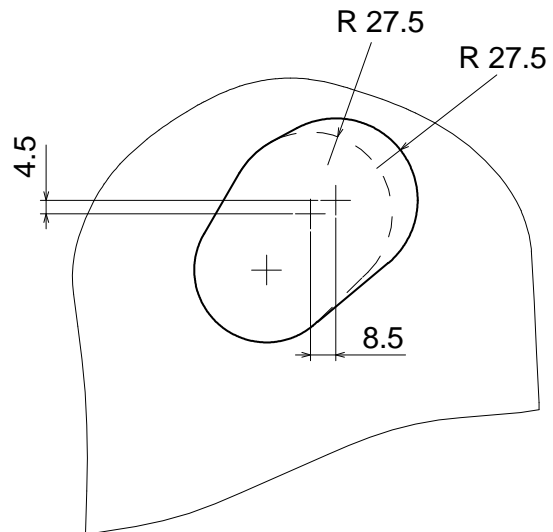
2. Hole for the windscreen wiper bundle passage  $\varnothing 18$  mm.



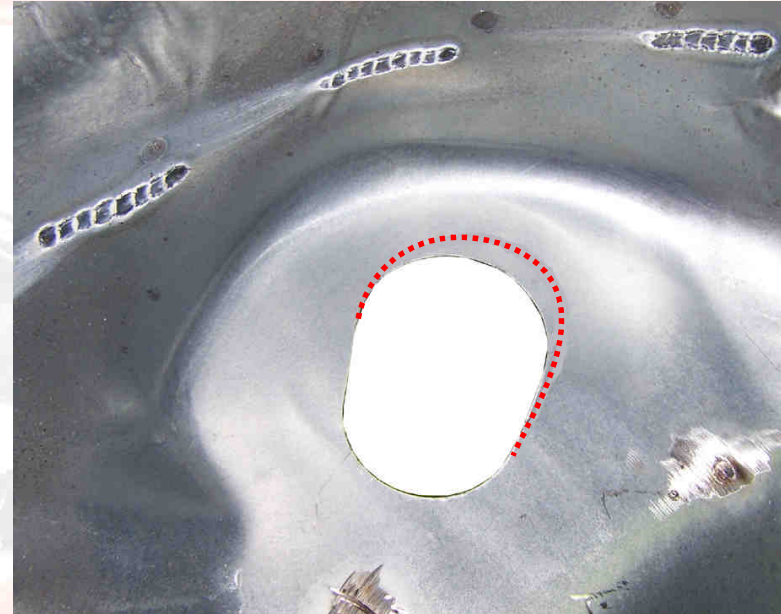
**Windscreen washer bundle passage and fuel pipe passage.****K9A  
Body****K  
BODY**

**Enlarging the steering column passage.**

Increase the cross-section of the cut-out, as indicated with the red dotted lines and the diagram below.

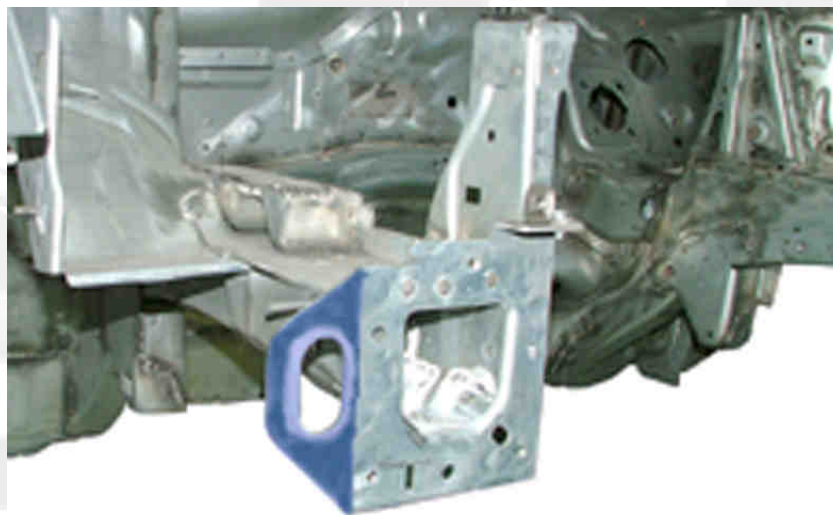


End result.



**Modifying the front right side-member.**

Cut out the end of the front right side-member (in blue).



End result.



**K9A  
Body**

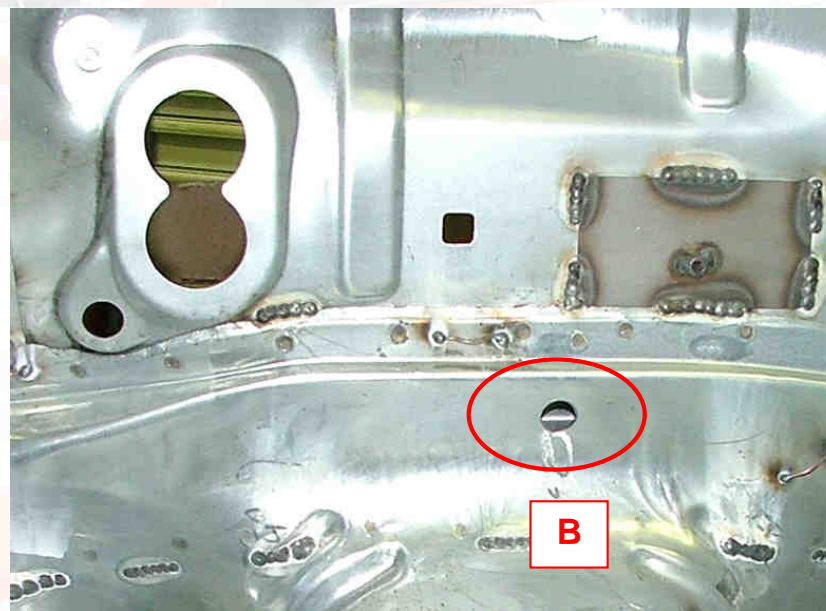
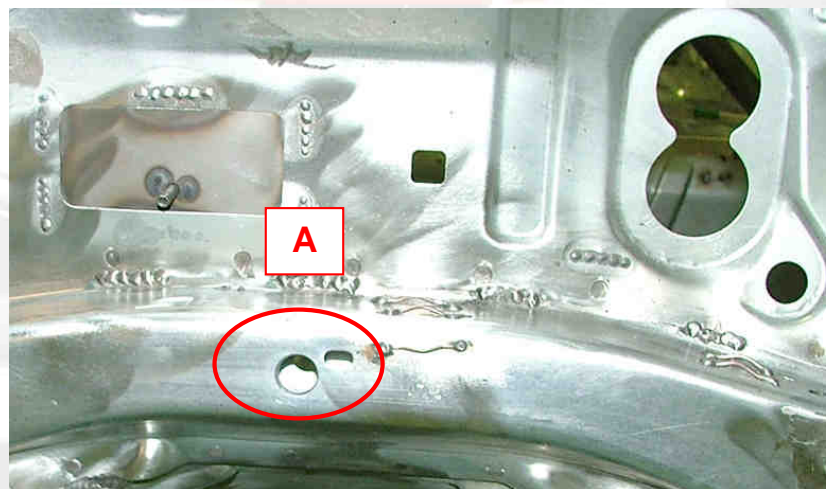
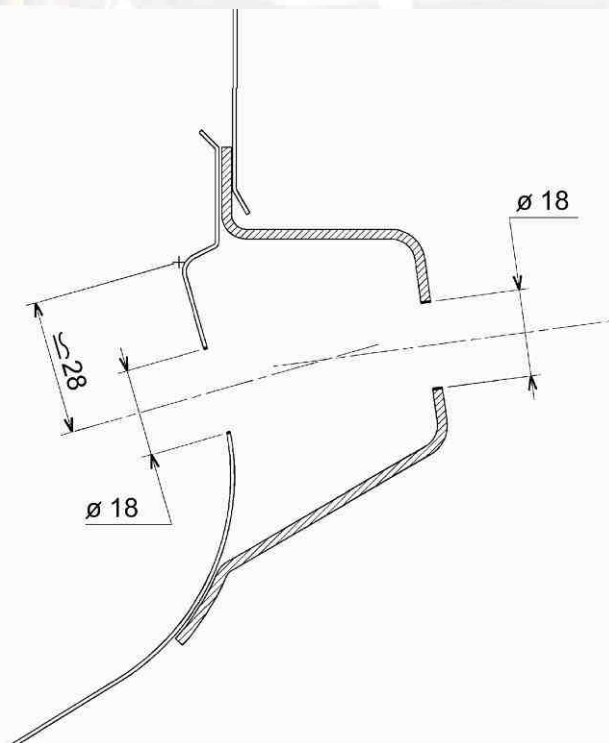


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BODY**



**Power bundle passage.**

Enlarge the existing oblong hole on the engine compartment side to  $\varnothing 18$  mm (A) and drill a  $\varnothing 18$  mm hole, parallel to the tunnel (B) and reaching the hole (ref. A).

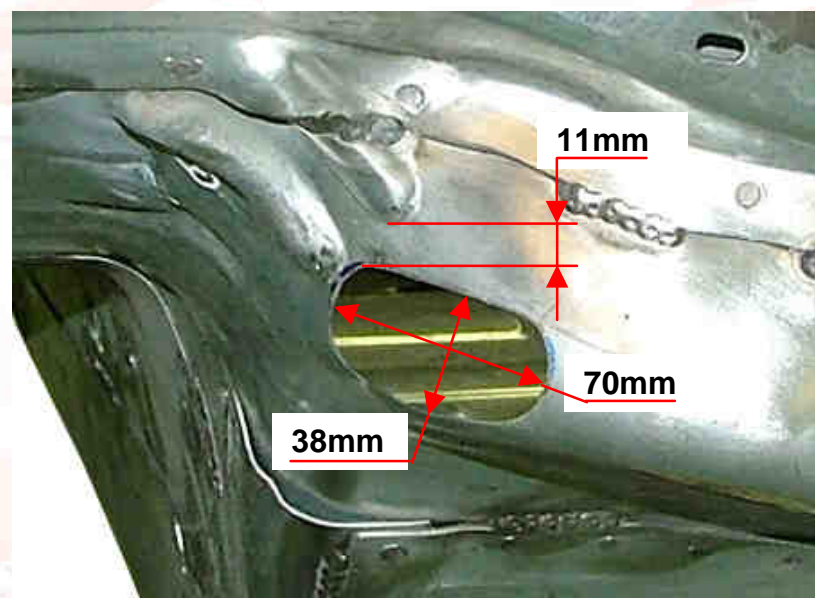




### Gear box transmission passage.

Gear box transmission link rod passage position and cut-out.

(Seen from the engine compartment)



**K9A  
Body**



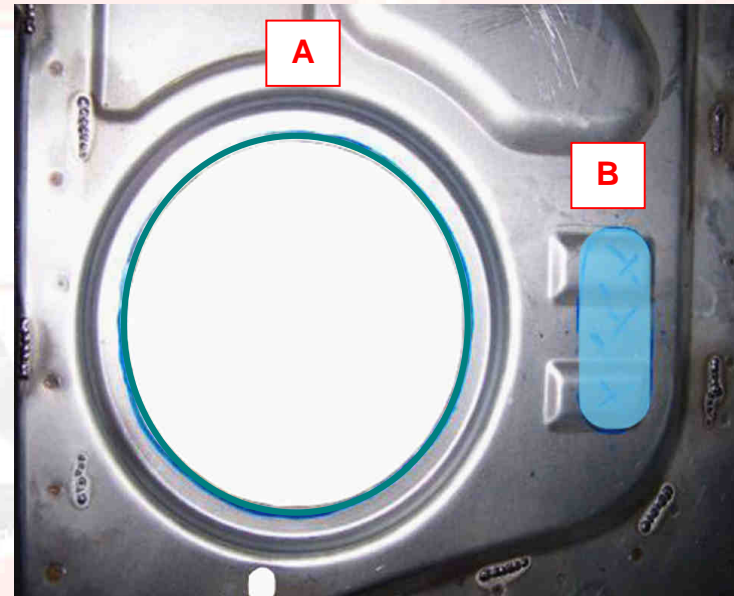
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BODY**

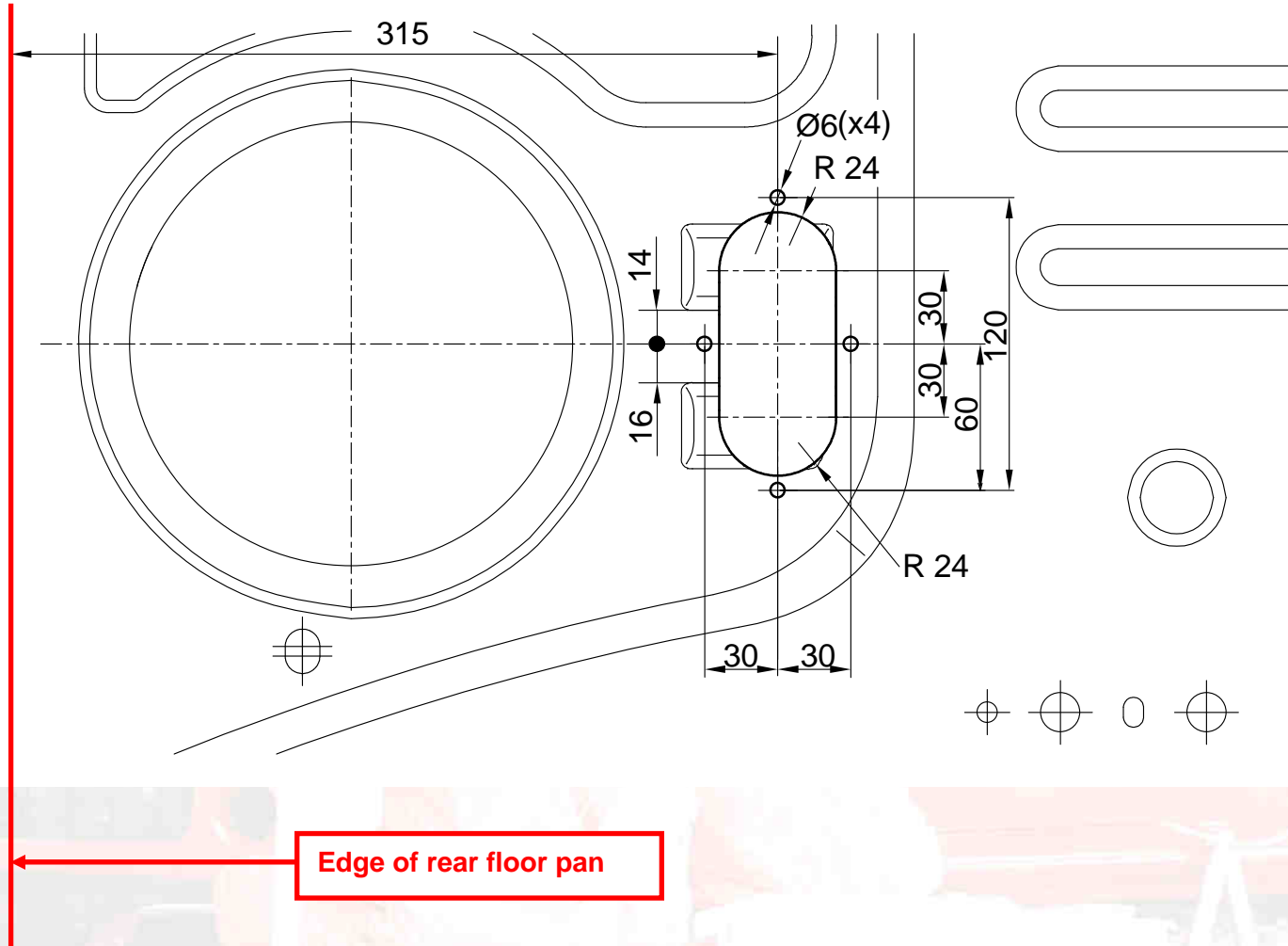
**Cut-out for the tank filling flange passage and the pump / gauge unit flange passage.**

A - Enlargement of the pump / gauge unit flange passage.

B - Position of the tank filling flange passage.

End result.





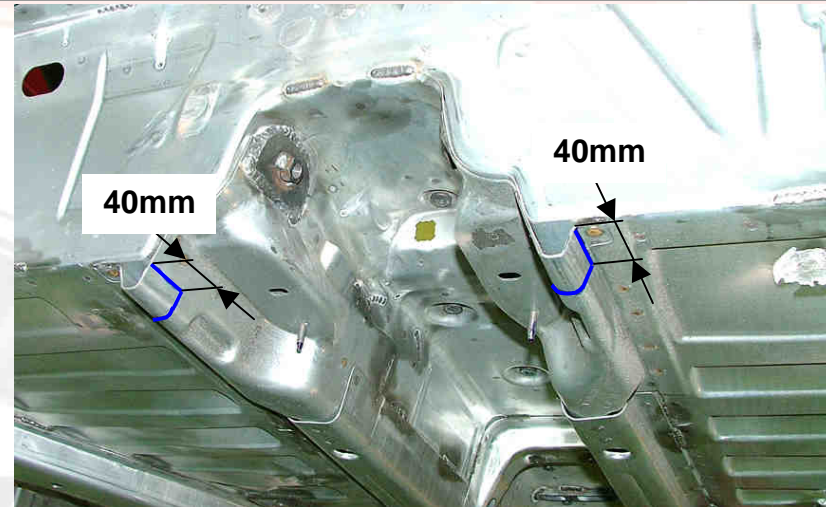
**K9A  
Body**



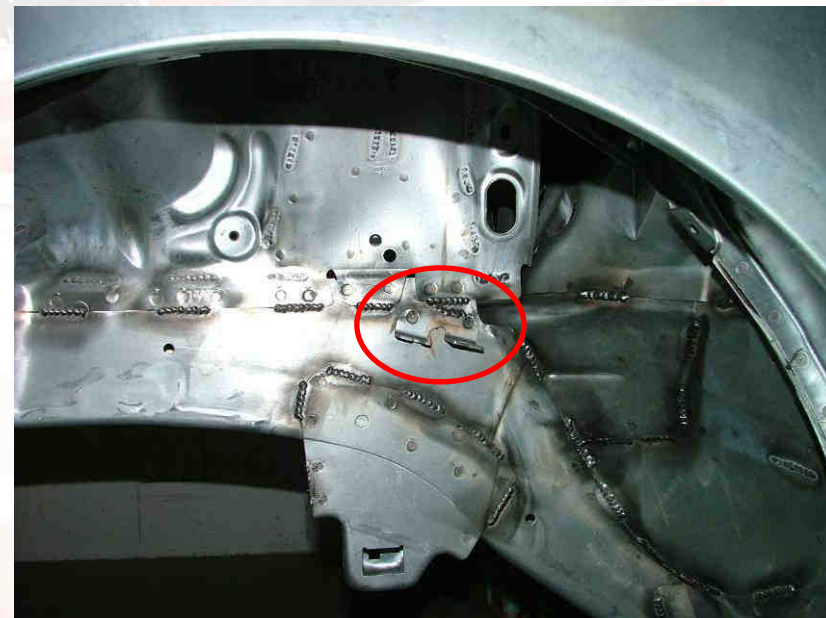
**K  
BODY**

**Cut-out of the fuel tank cover passage.**

Cut **40mm** as shown in the photo.

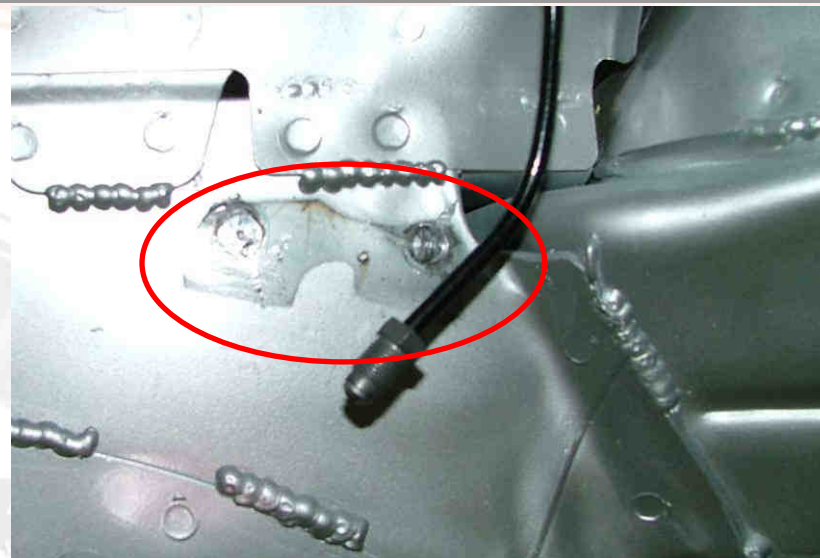


**Displacement of the mounts for the front brake hose.**

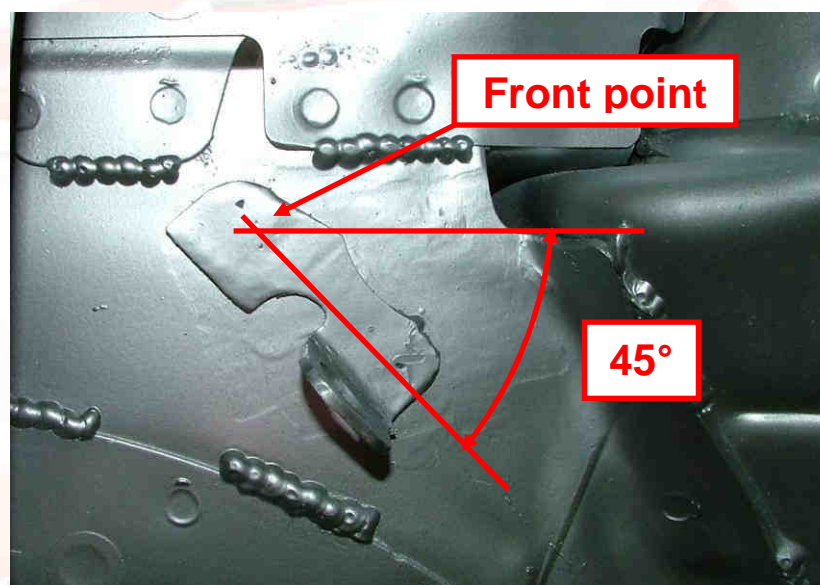




Carefully unstick the right and left front flexible hose mount, using a removing bit. The mount must not be damaged during this operation.



Reposition the mount, keeping the front point in place and pivoting the mount downwards by about 45° (see photo opposite, view from the left side). Weld the two mounts on the body in this position.



**K9A  
Body**

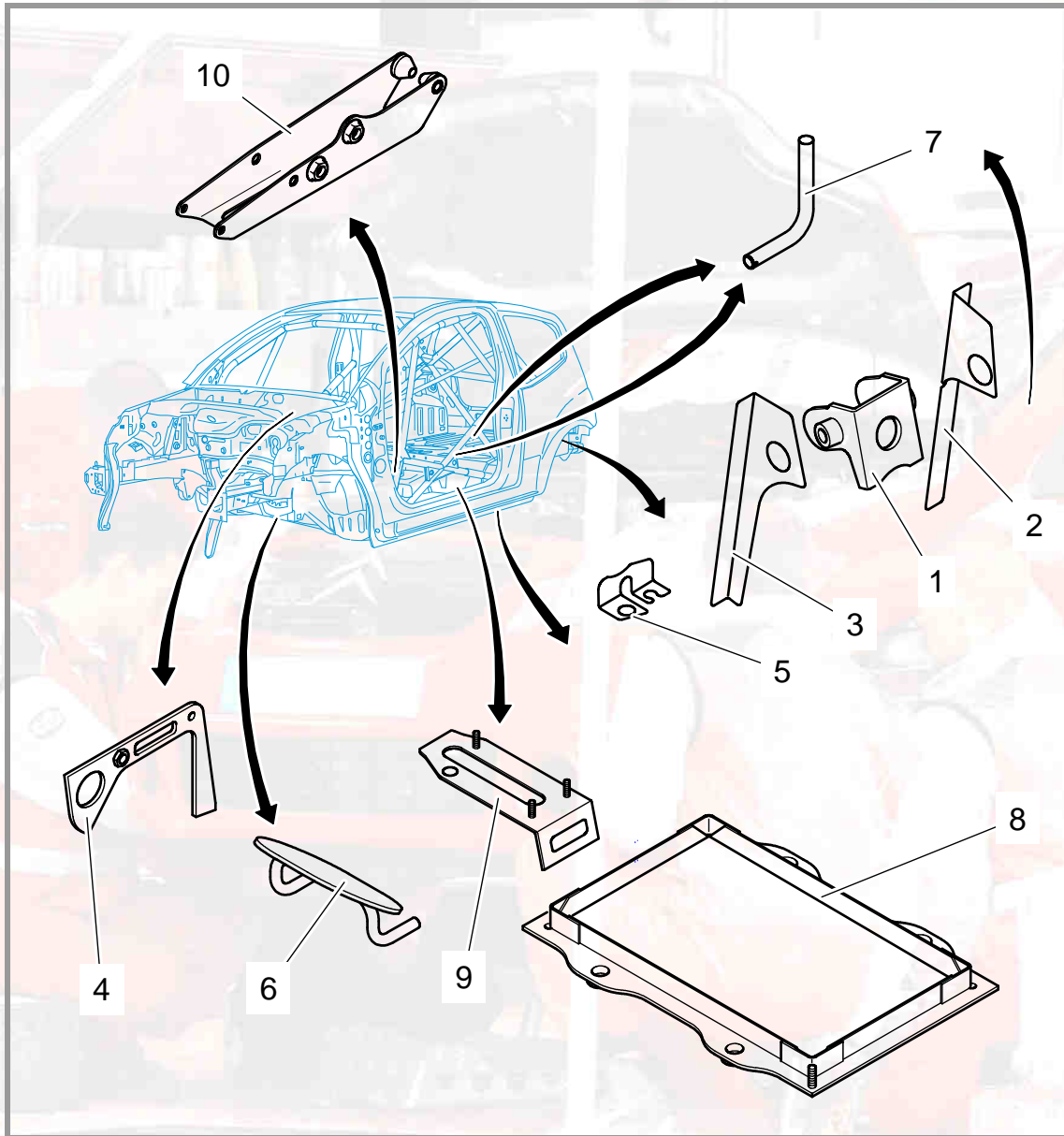


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BODY**



# C2R2MAX

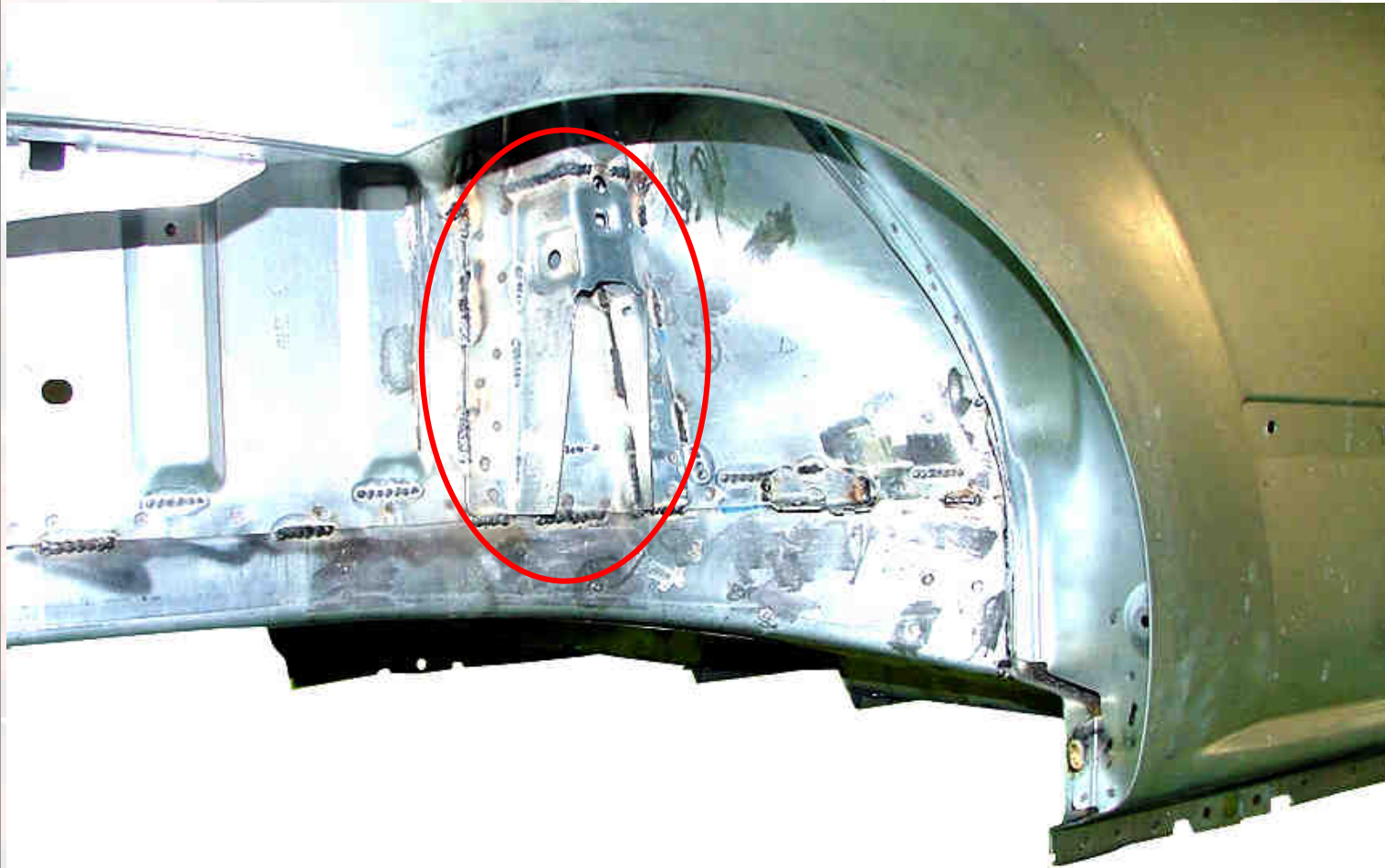
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| Ref | Part Number | Qty | Description                             |
|-----|-------------|-----|---|
| 1   | 2K9A62980C  | 1   | Upper right rear shock absorber yoke    |
| 1   | 2K9A62981C  | 1   | Upper left rear shock absorber yoke     |
| 2   | 2K9A62982B  | 1   | Right front shock absorber yoke support |
| 2   | 2K9A62983B  | 1   | Left front shock absorber yoke support  |
| 3   | 2K9A62984B  | 1   | Right rear shock absorber yoke support  |
| 3   | 2K9A62985B  | 1   | Left rear shock absorber yoke support   |
| 4   | 2K9A63157A  | 1   | Brake reservoir support plate           |
| 5   | 9680180380  | 1   | Right rear brake flexible hose mount    |
| 5   | 9680180680  | 1   | Left rear brake flexible hose mount     |
| 6   | 2K9A63128B  | 1   | Catalytic converter mount               |
| 7   | 2K9A63129A  | 2   | Leakage tube mount                      |
| 8   | 3Z1C62786B  | 1   | Battery reservoir                       |
| 9   | 3S3A62830C  | 1   | Rear battery box mount                  |
| 10  | 1F7162504D  | 1   | Hand brake mounting base                |
|     |             |     |   |

**Rear shock absorber fixing yokes.**

Cut out the existing yoke according the photos below.



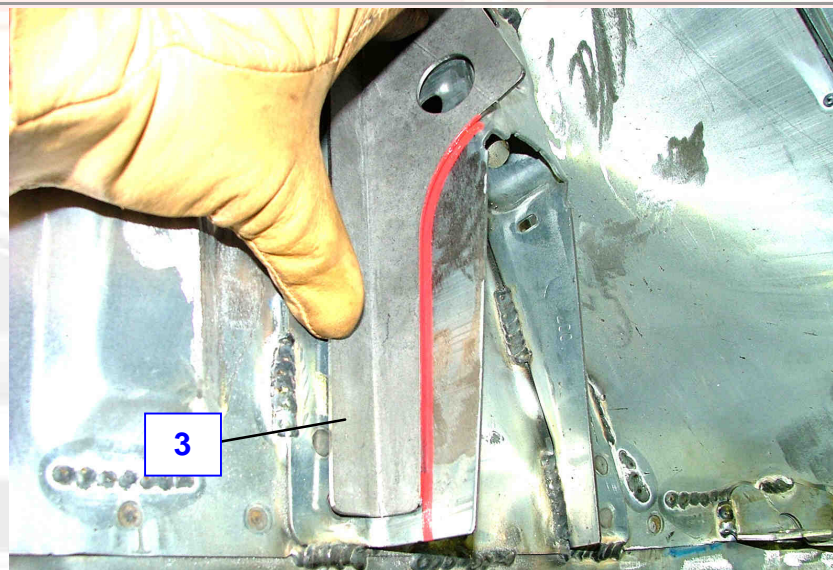
**K9A  
Body**



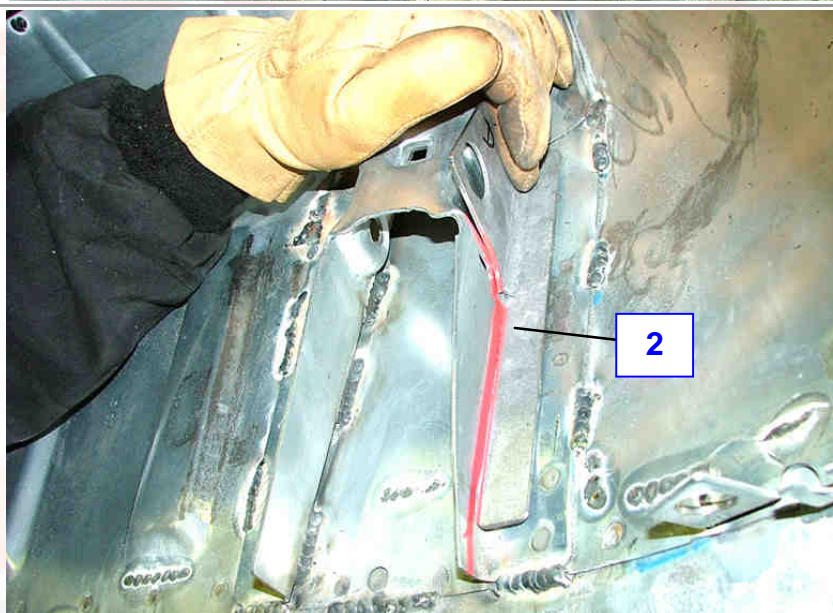
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BODY**



Position the support ([ref. 3](#)) on the yoke and mark the cut-out.



Position the support ([ref. 2](#)) on the yoke and mark the cut-out.

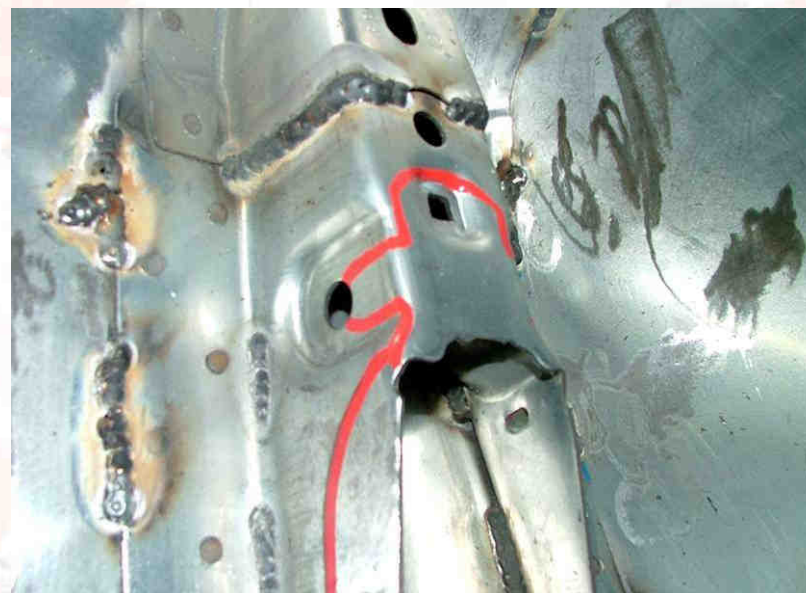




Place the yoke ([ref.1](#)) on the yoke and mark the cut-out.



Result of the marking.



**K9A  
Body**

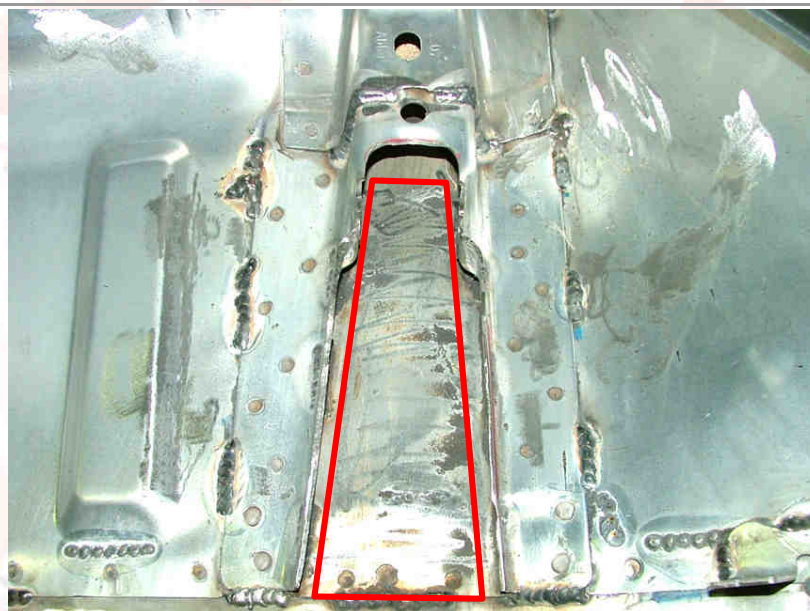


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BODY**

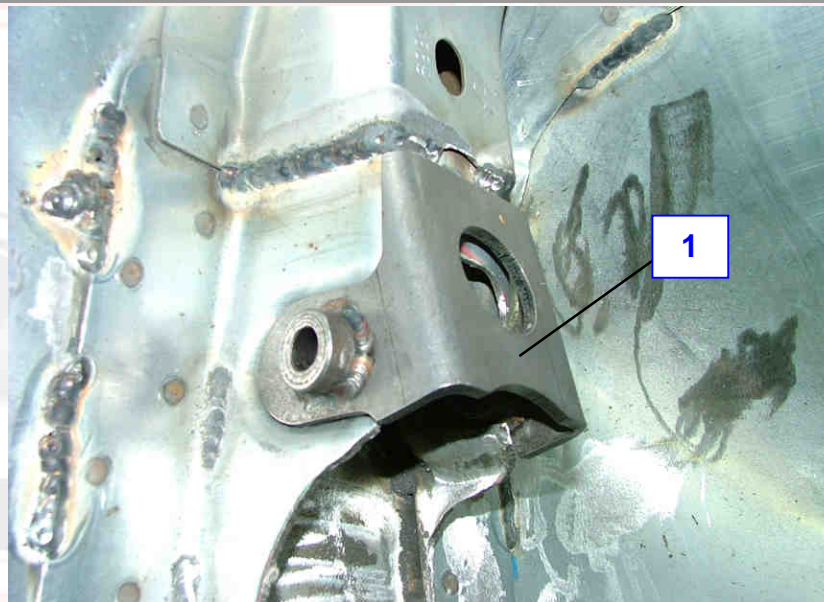
Result of the cut-out.



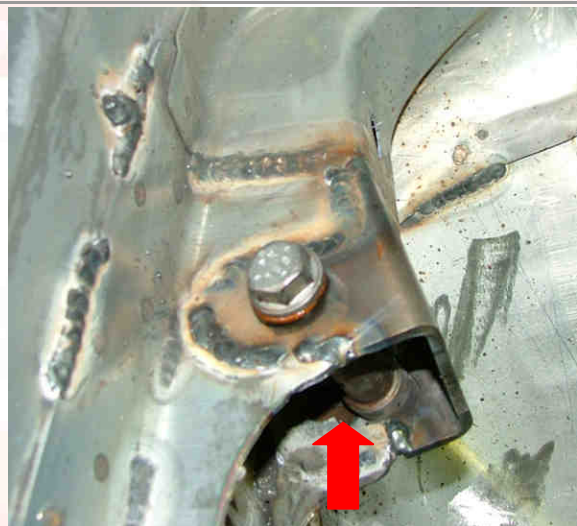
Flatten the plate in the area shown (shock absorber upper housing passage)



Position the yoke ([ref. 1](#)), for the right and left the threading must be oriented towards the front of the vehicle.



Welding for the yoke, having first fitted a screw and a bush ( $\varnothing 16$   $\varnothing 20.2$  lg 29.9) in order to avoid deformation during welding.



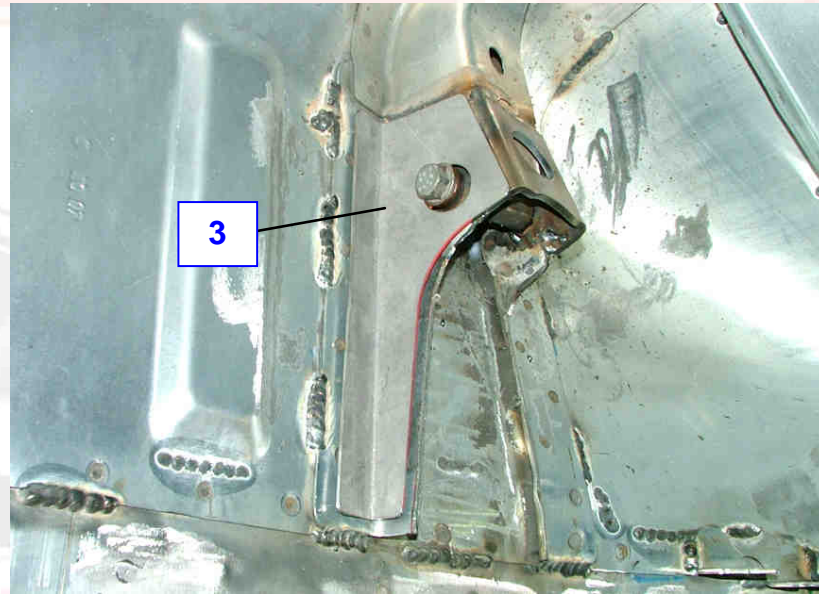
**K9A  
Body**



**K  
BODY**



Position the support (*ref. 3.*).

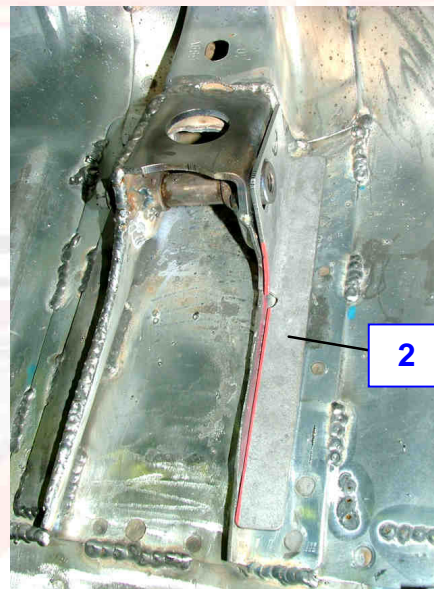


Welding the support.





Position the support ([ref. 2](#)).



Welding the support.

End result.



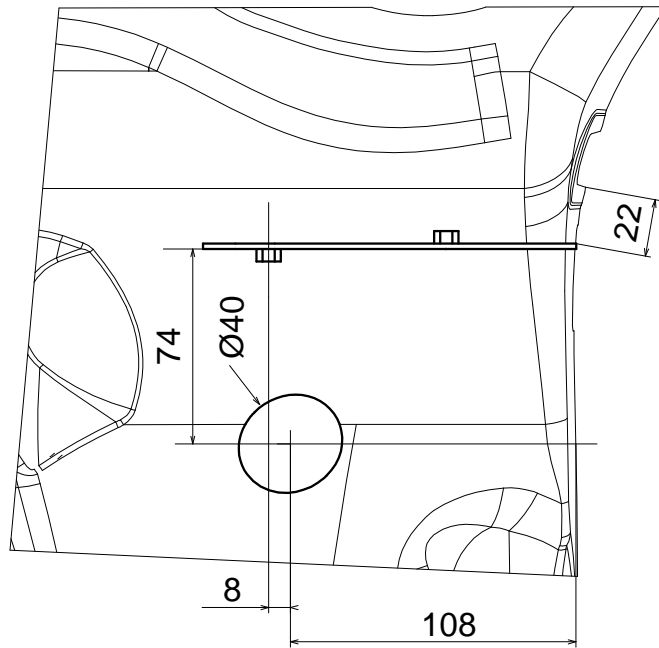
**K9A  
Body**



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BODY**

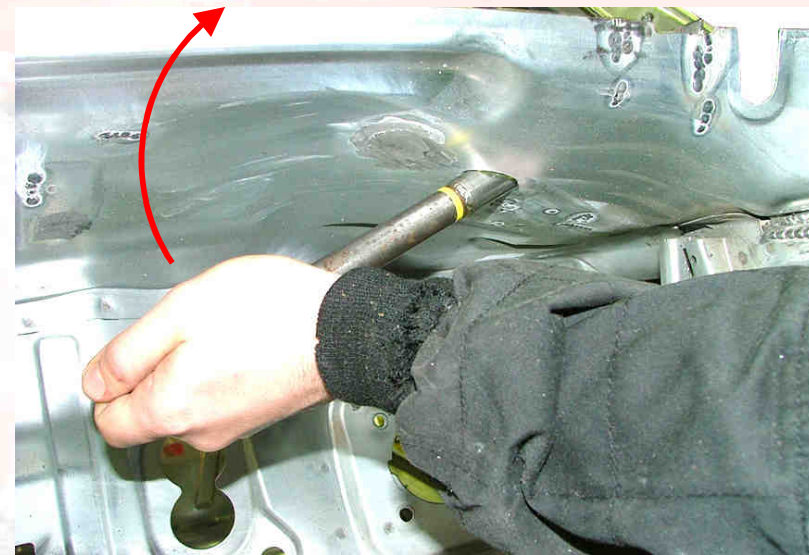
## Brake reservoir mount and hose passage.

1. Welding of the brake fluid reservoir mount (ref. 4).



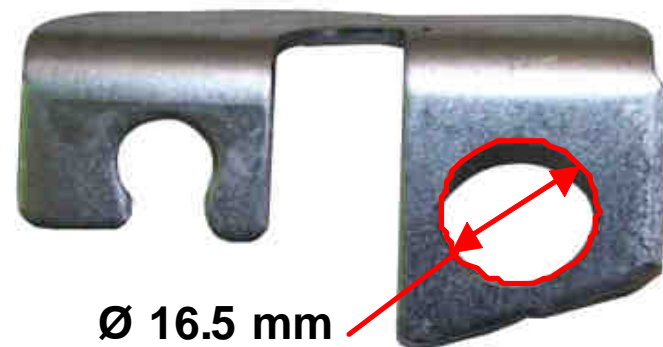
2. Hole for the passage of the reservoir to master cylinder hose.

So that the hose from the reservoir to the master cylinder is not damaged, open out the hole by introducing a cylindrical tool into it and levering it as shown in the photo opposite.



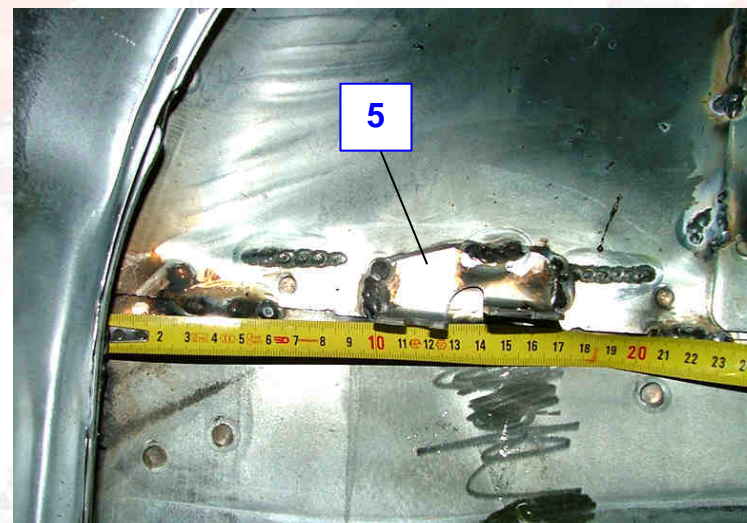
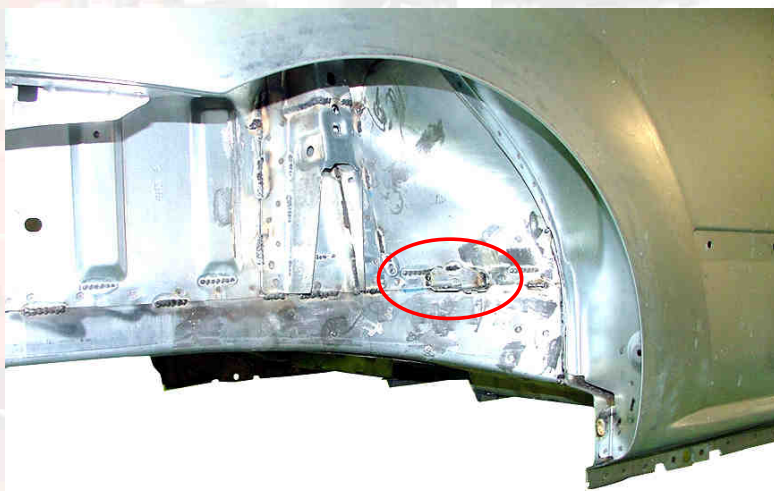
**Rear brake hose mount.**

Redrill a  $\varnothing 16.5$  mm hole in the mount.



$\varnothing 16.5$  mm

Weld the hose mount in the rear wheel passage at the location shown by the measure ([ref. 5](#)).

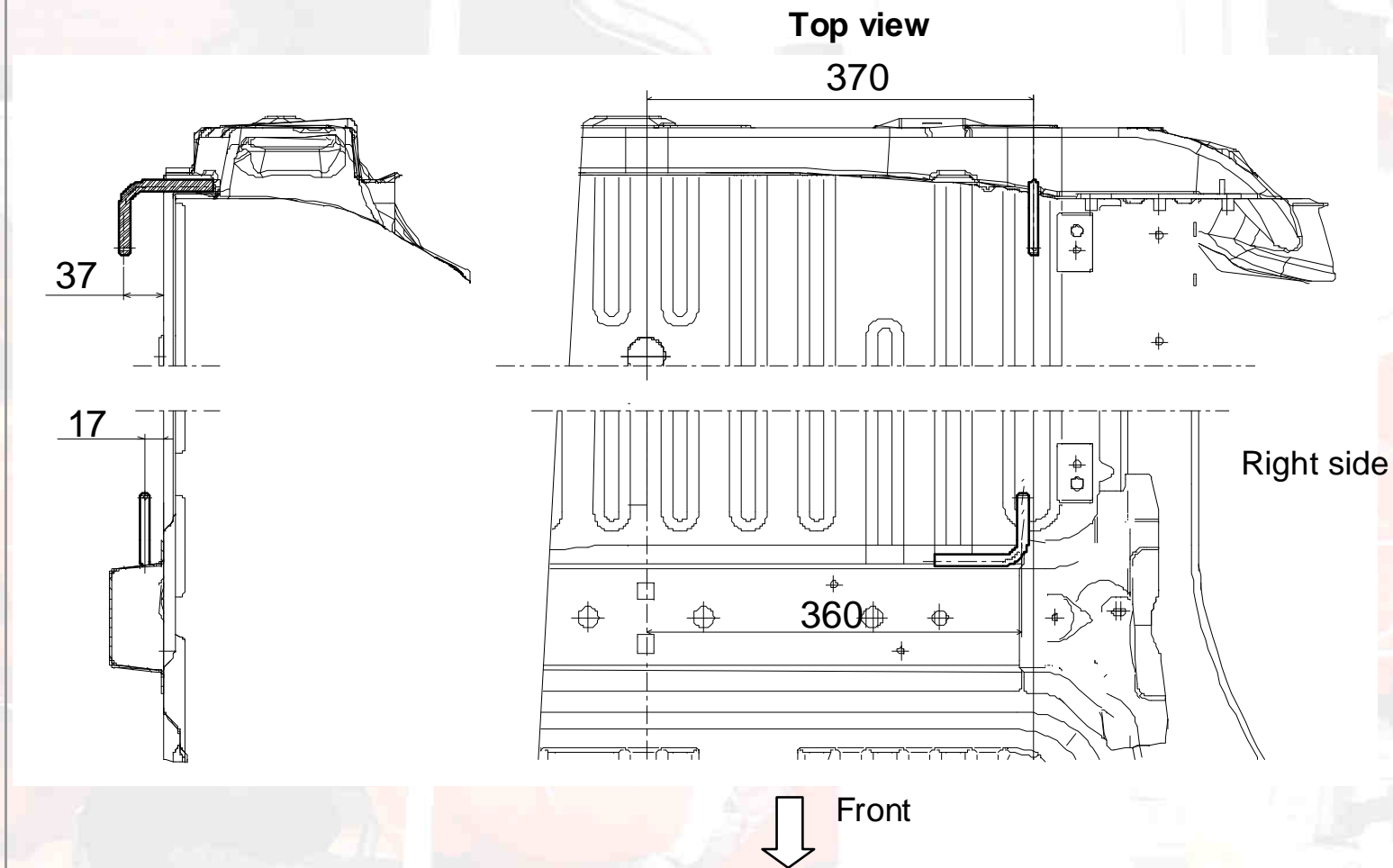


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Body**



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BODY**

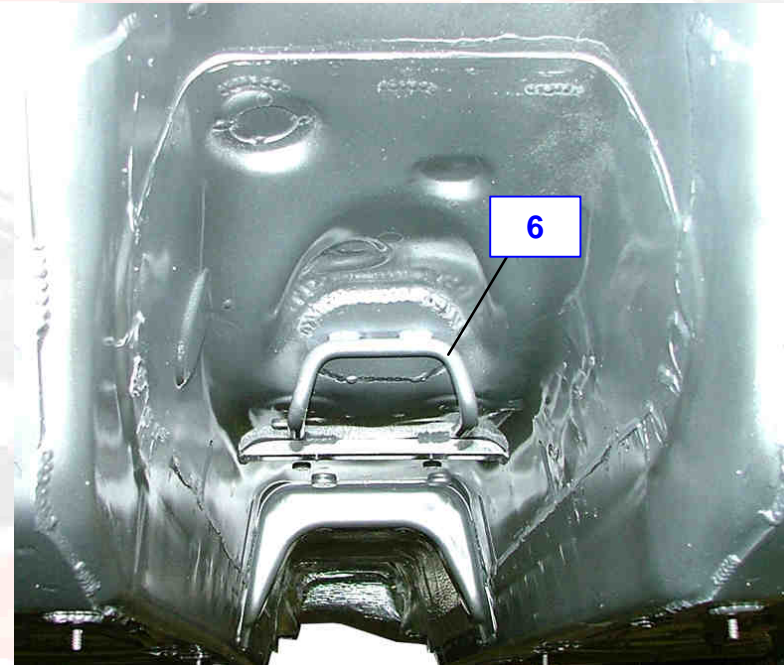
## Exhaust mounts.





**Exhaust mounts**

Welding the mount double wire (*ref. 6*) in the tunnel.



Welding the rear exhaust mount wires.



**K9A  
Body**



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BODY**

A - Welding the mount wire on the boot floor plate crossmember ([ref. 7](#)).



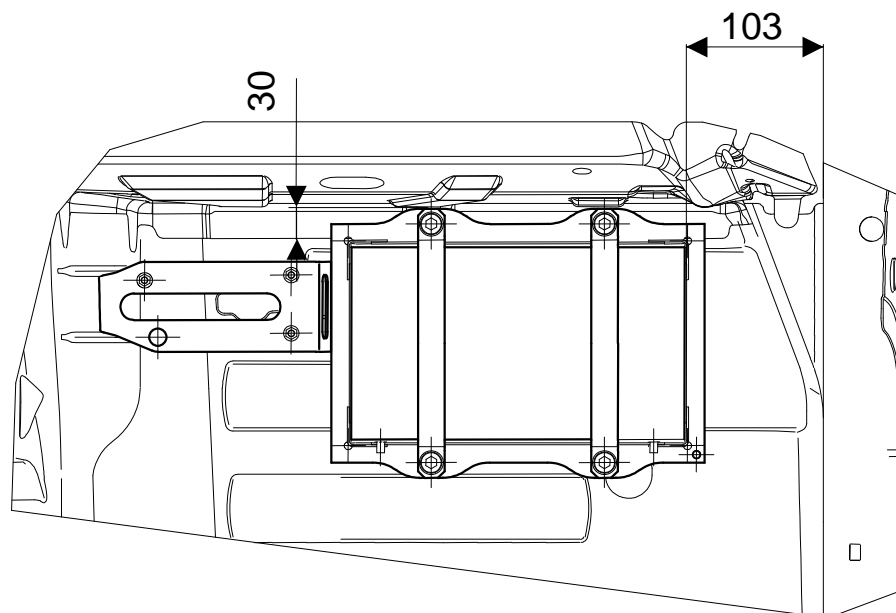
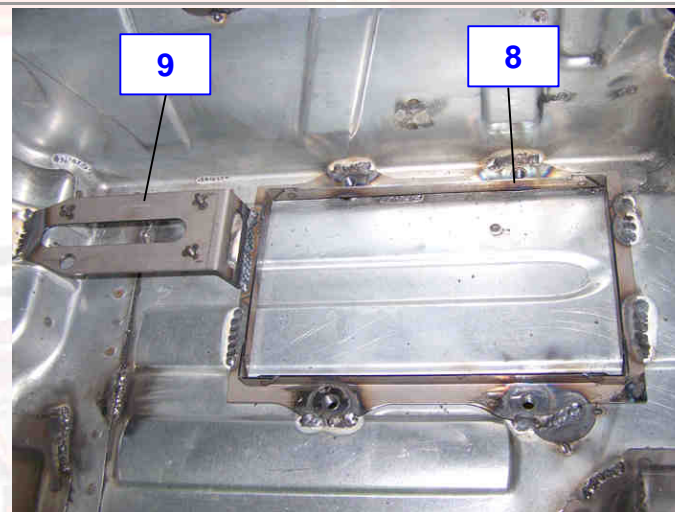
B - Welding the mount wire on the rear moulding ([ref. 7](#)).



**Battery mount and rear fuse box mount**

Positioning and welding the battery mount ([ref. 8](#)).

Positioning and welding the rear fuse box mount ([ref. 9](#)).



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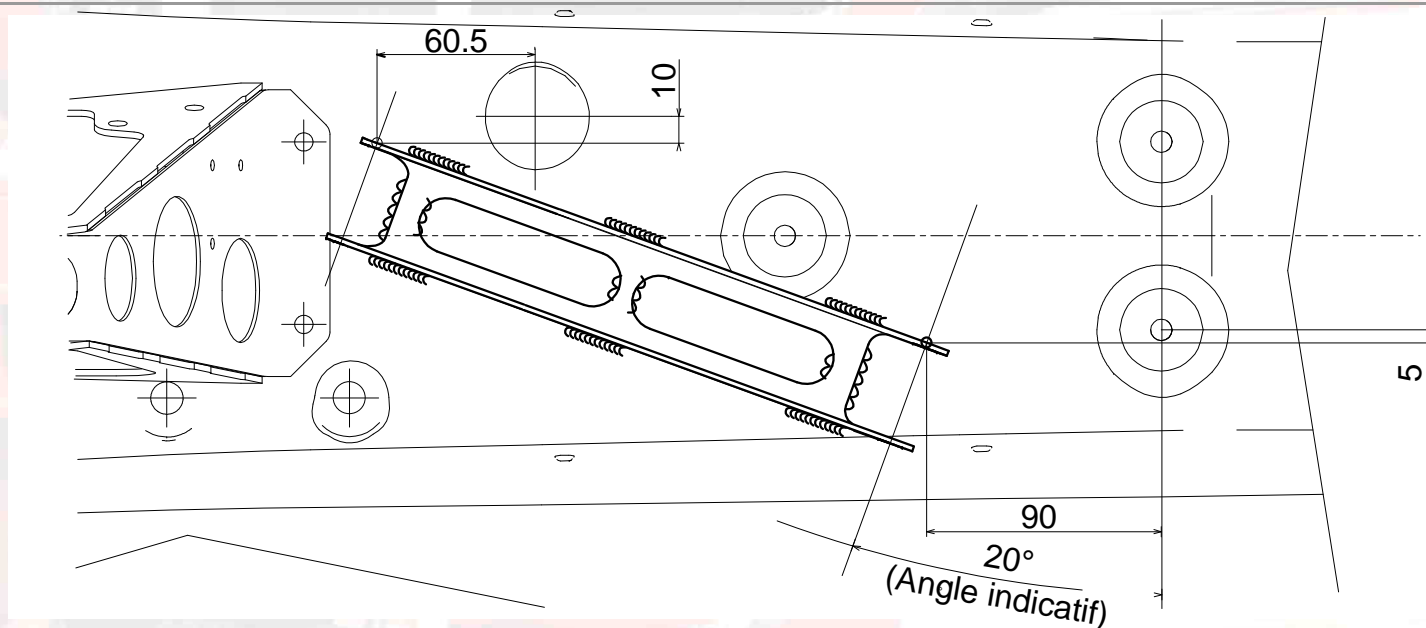
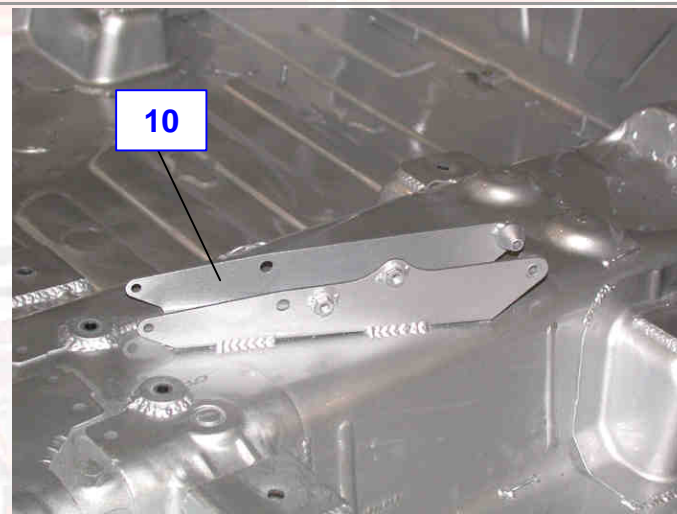


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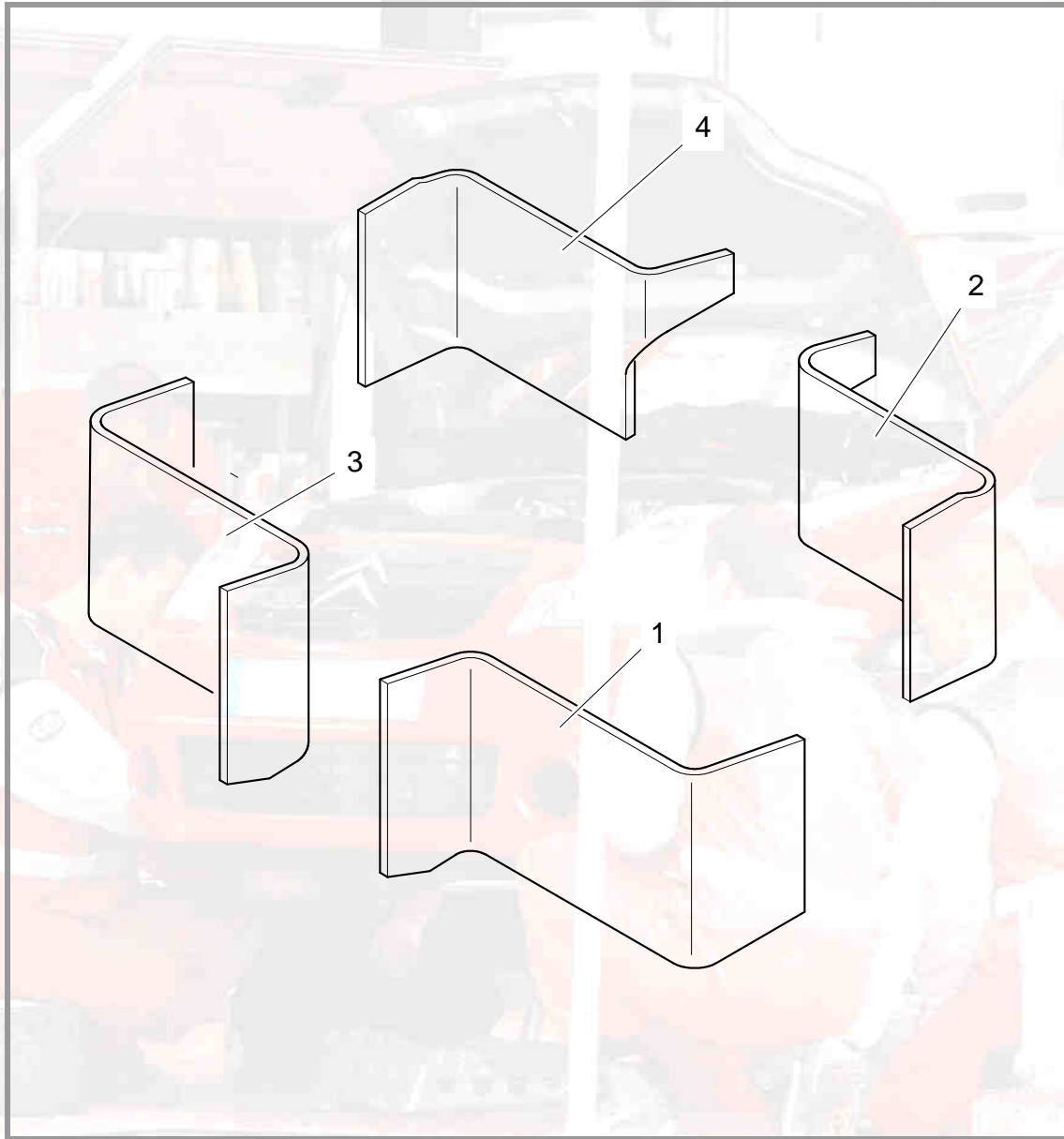
## Hand brake mount

Positioning and welding the vertical hand brake mount ([ref. 10](#)).



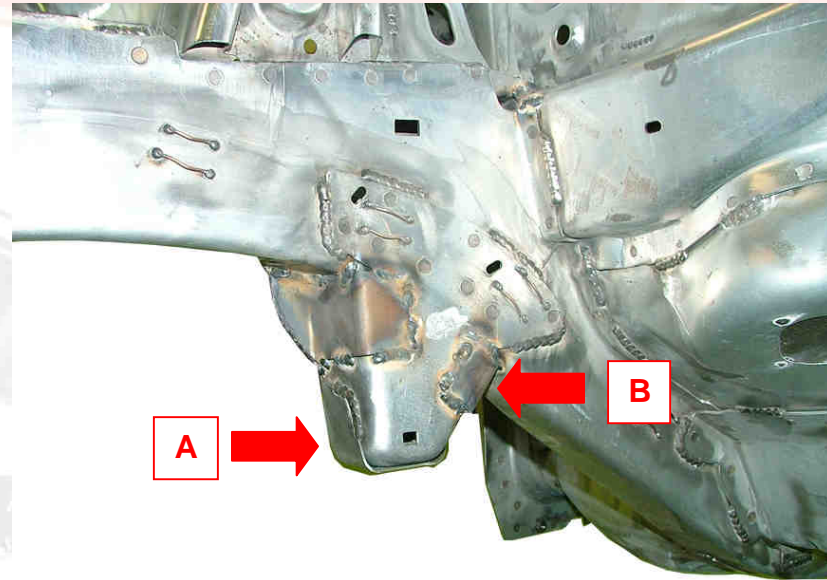
**Angle indicatif =  
Reference angle**



[illegible]



**Welding the cradle mount reinforcers.**



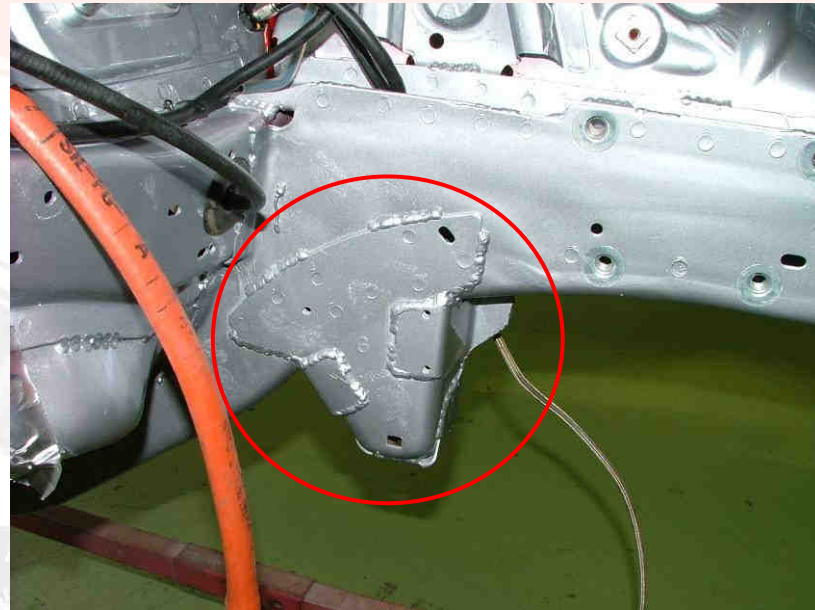
**K9A  
Body**



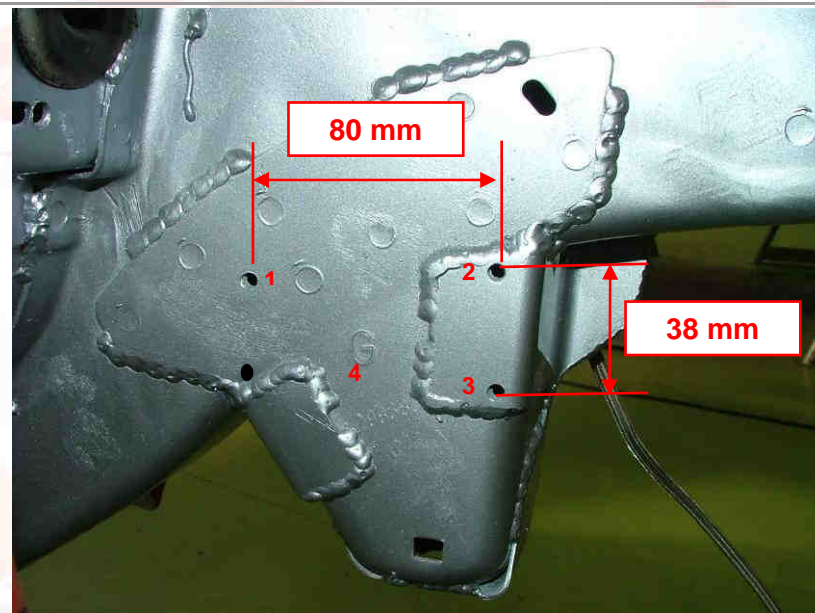
**K  
BODY**

### Positioning the gear box oil pump fixing silent-blocks.

The gear box oil pump will be fixed on the front left longitudinal beam, as shown in the photo opposite.



Drill 4  $\varnothing$  5mm holes, then tap to M6 according to the centre-to-centre distances shown in the photo opposite.





**K9A  
Body**



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BODY**



**OPTIONS**

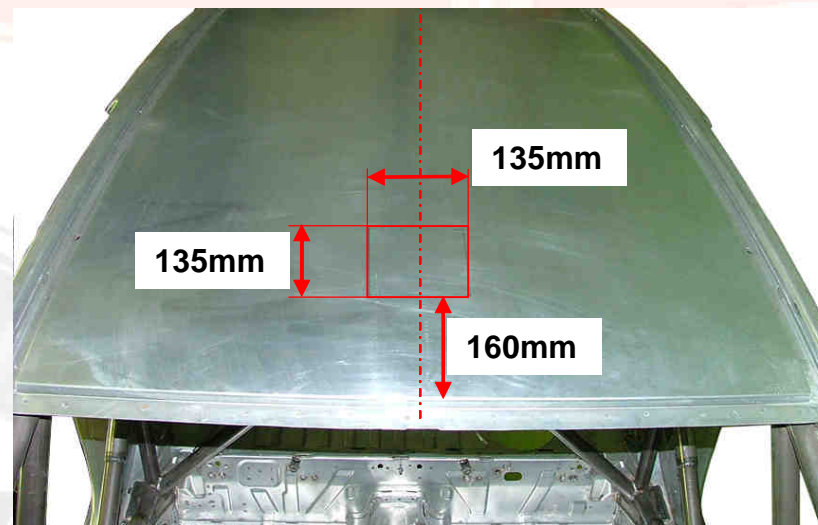
The diagram illustrates the optional installation of a water filter. The main diagram shows a water line with a filter being installed. The inset diagram shows the filter assembly steps:

1. Water line
2. Filter housing
3. Filter
4. Housing cap

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**Fitting the type C2 S1600 Roof Trap**

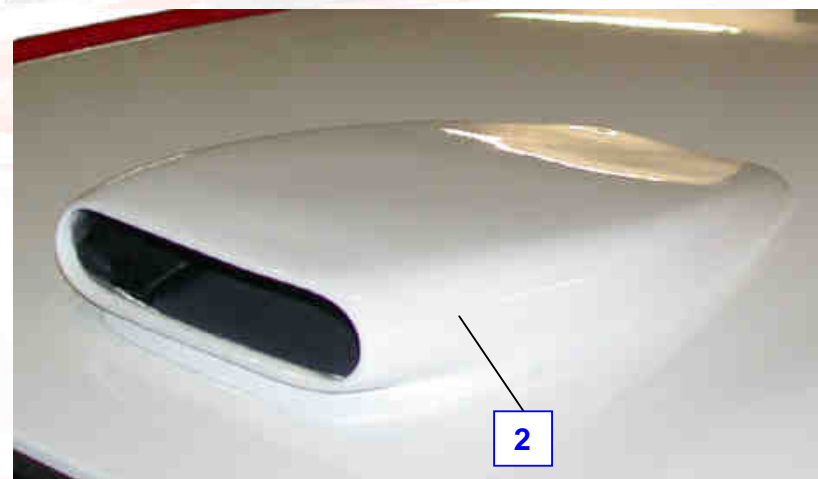
Make a **135mm x 135mm** opening in the roof.



Glue the roof air intake ([ref. 2](#)) with Epoxy adhesive.



Make a silicon seal.



490

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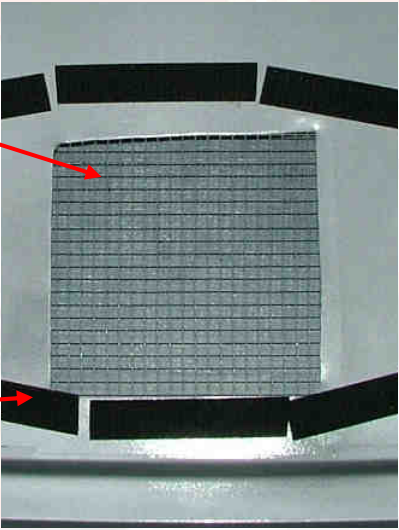
**K9A  
Body****K  
BODY**



Fit a grill on the roof outside, to filter the introduced air (stones, insects, etc).

Grill

Velcro



Fix the air diffuser ([ref. 3](#)) with self-adhesive strip (*Velcro*), as shown on picture on top.

