



C2R2max

CITROËN
RACING



Version 02 – 02 April 2009

D11
***ENGINE AND GEAR
BOX MOUNT***

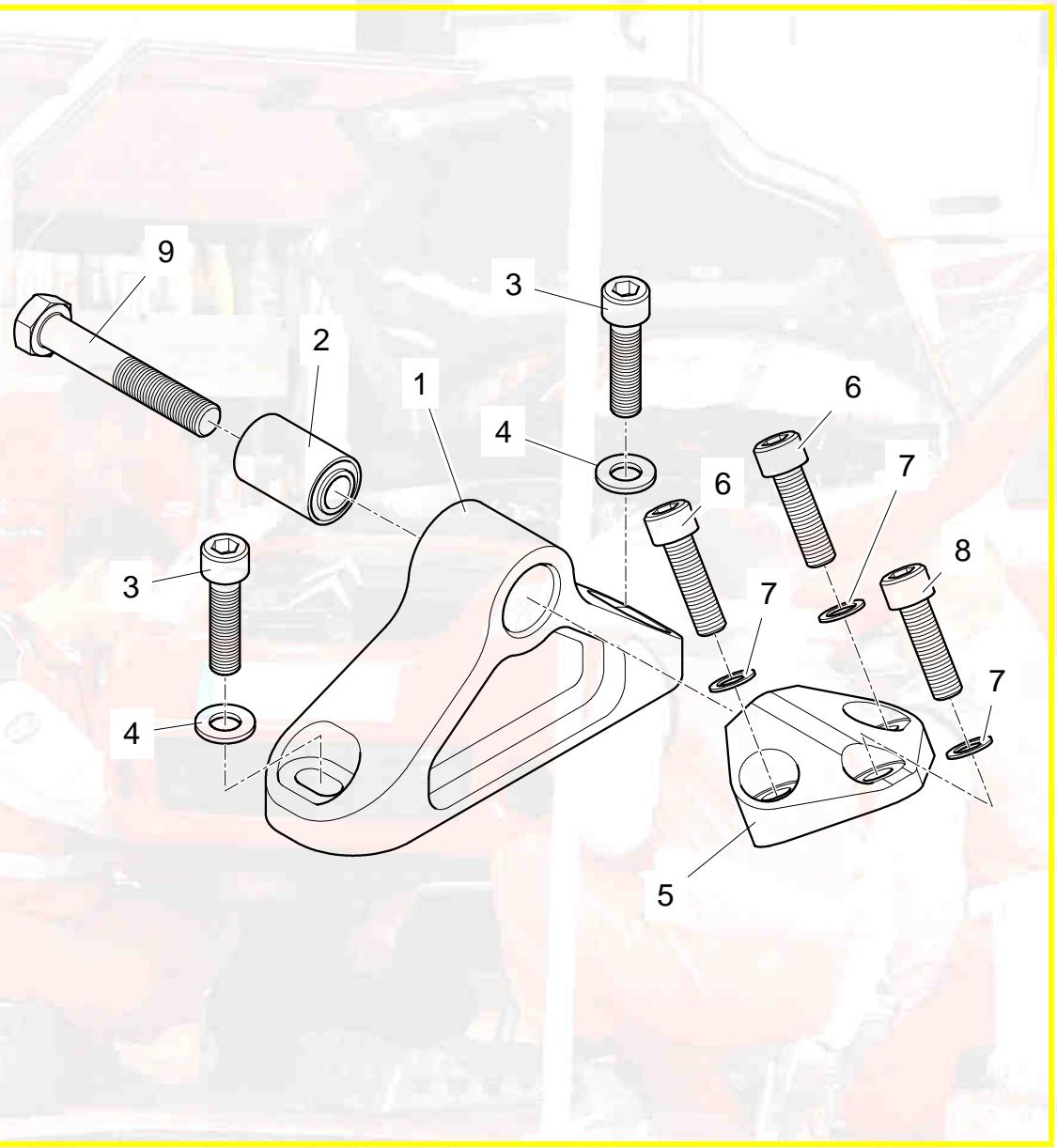




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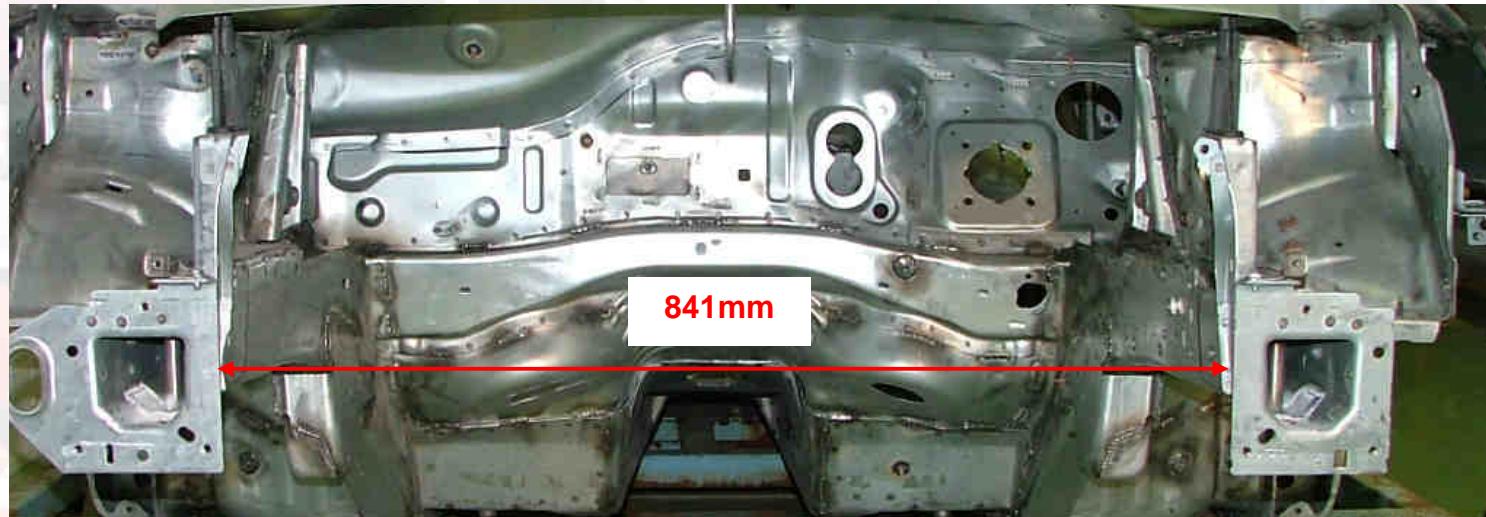
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Ref	Part Number	Qty	Description
1	0D1162836B	1	Engine body mount
2	PS93571A10	1	Silent-block
3	BCSP6913R8	2	Screw, engine body mount HSHC M10x150 lg35 Cl10.9
4	BCSP694677	2	Washer for engine body mount screw, d10 D20 th2
5	0D1162837B	1	Engine cylinder-head mount
6	BCSP691399	2	Screw, engine cylinder head mount HSHC M10x150 lg40 Cl8.8 Zn
7	PS86078A10	3	Washer SPS d10 D16 th1
8	BCSP6913R8	1	Screw, engine cylinder head mount HSHC M10x150 lg35 Cl10.9 Zn
9	0D1162920A	1	Silent-block pin screw

Before assembling the motor / gear box assembly with their respective mounts, it is important to check the distance between the two front side-members (see photo below).



If this distance is less than the distance indicated, use a jack placed between the two side-members so as to obtain the recommended distance of 841mm.

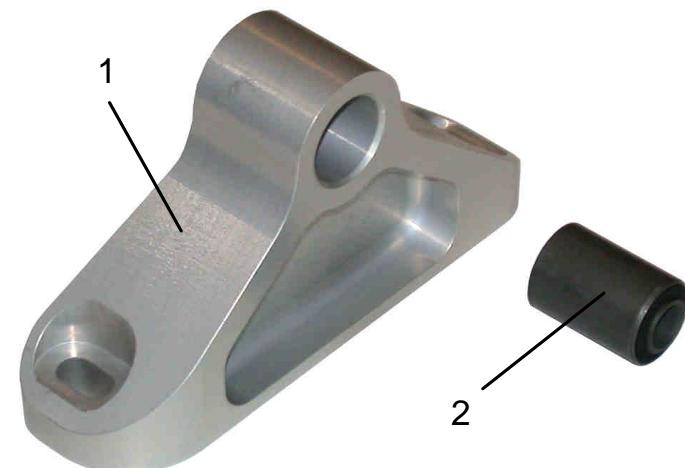
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Gear box



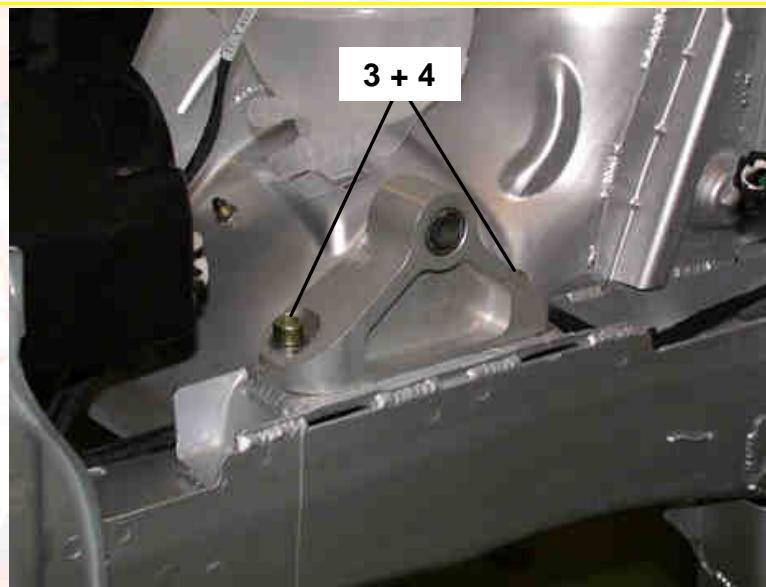
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**ENGINE&GEAR
BOX MOUNT**



Insert the silent-block (ref. 2) in the engine mount (ref. 1). Make sure that this is touching the bottom of the mount.



Fit the engine mount on the front right side-member without tightening, using screws (ref. 3) and washers (ref. 4). The mount must travel freely on the side-member thanks to the oblong holes.



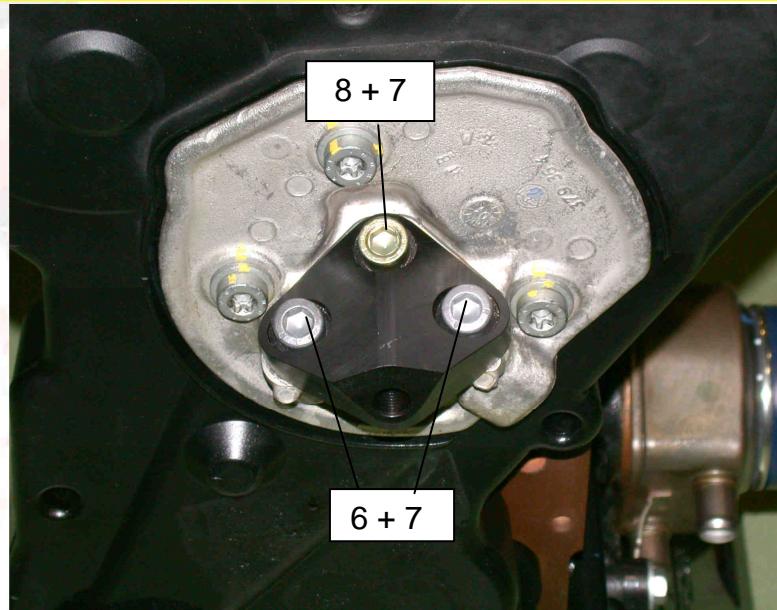


Before fitting the engine cylinder head mount (ref. 5) check that there are centring devices on the cylinder head mount.



Fit the engine cylinder head mount (ref. 5) son the cylinder head, using screws (ref. 6 and 8) and washers (ref. 7).

Make sure that the screw (ref. 8) is correctly positioned, as shown in the photo opposite.



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5 m.kg

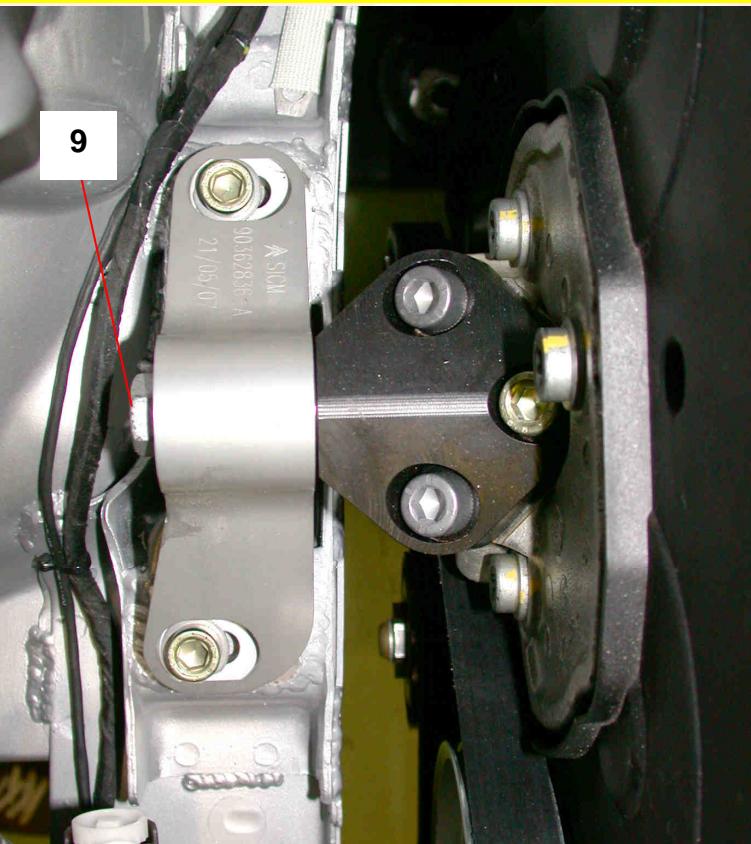


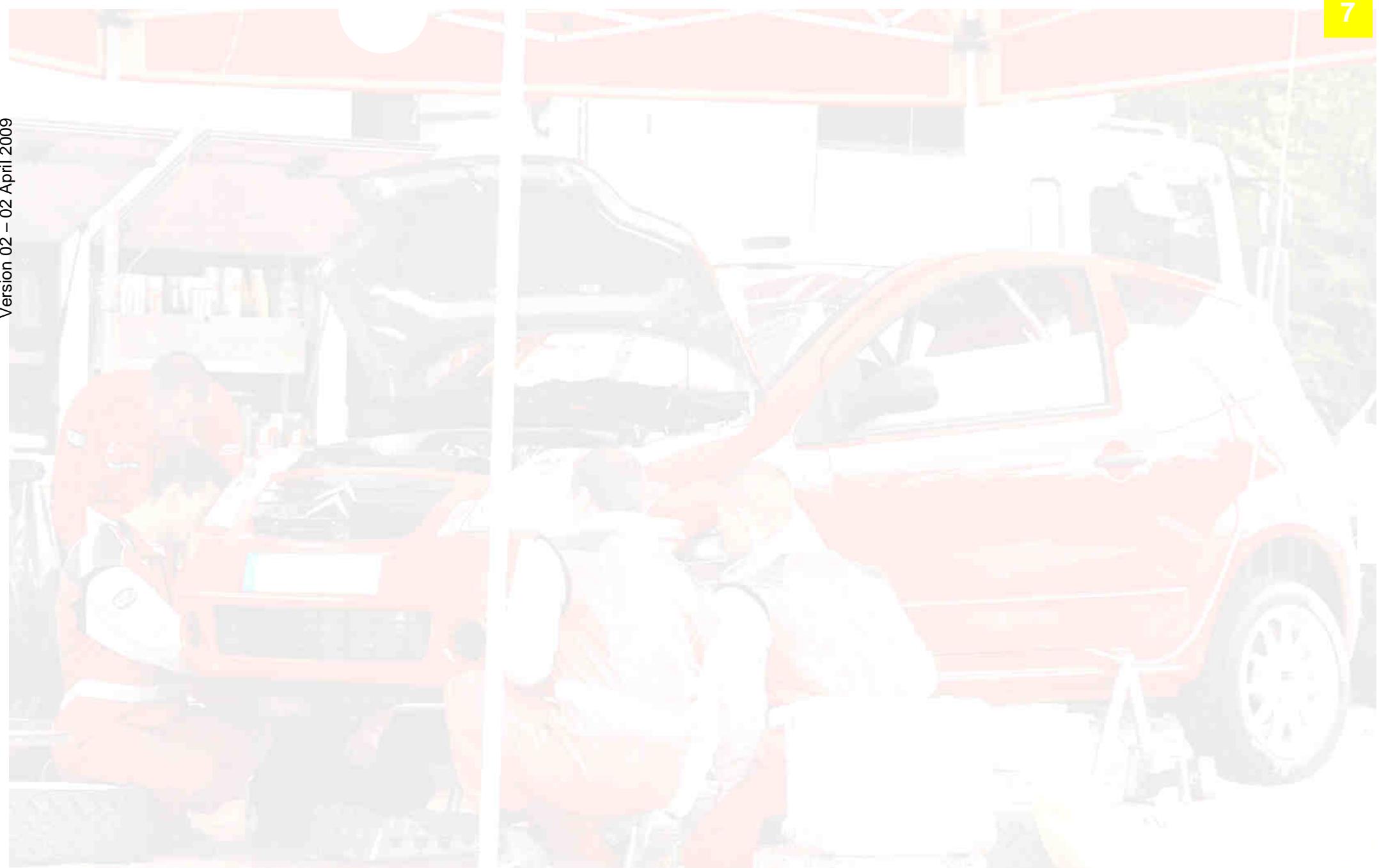
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Gear box

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Connect the engine body mount to the engine cylinder head mount using the silent-block pin screw (ref. 9), **without torque tightening it.**

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Gear box



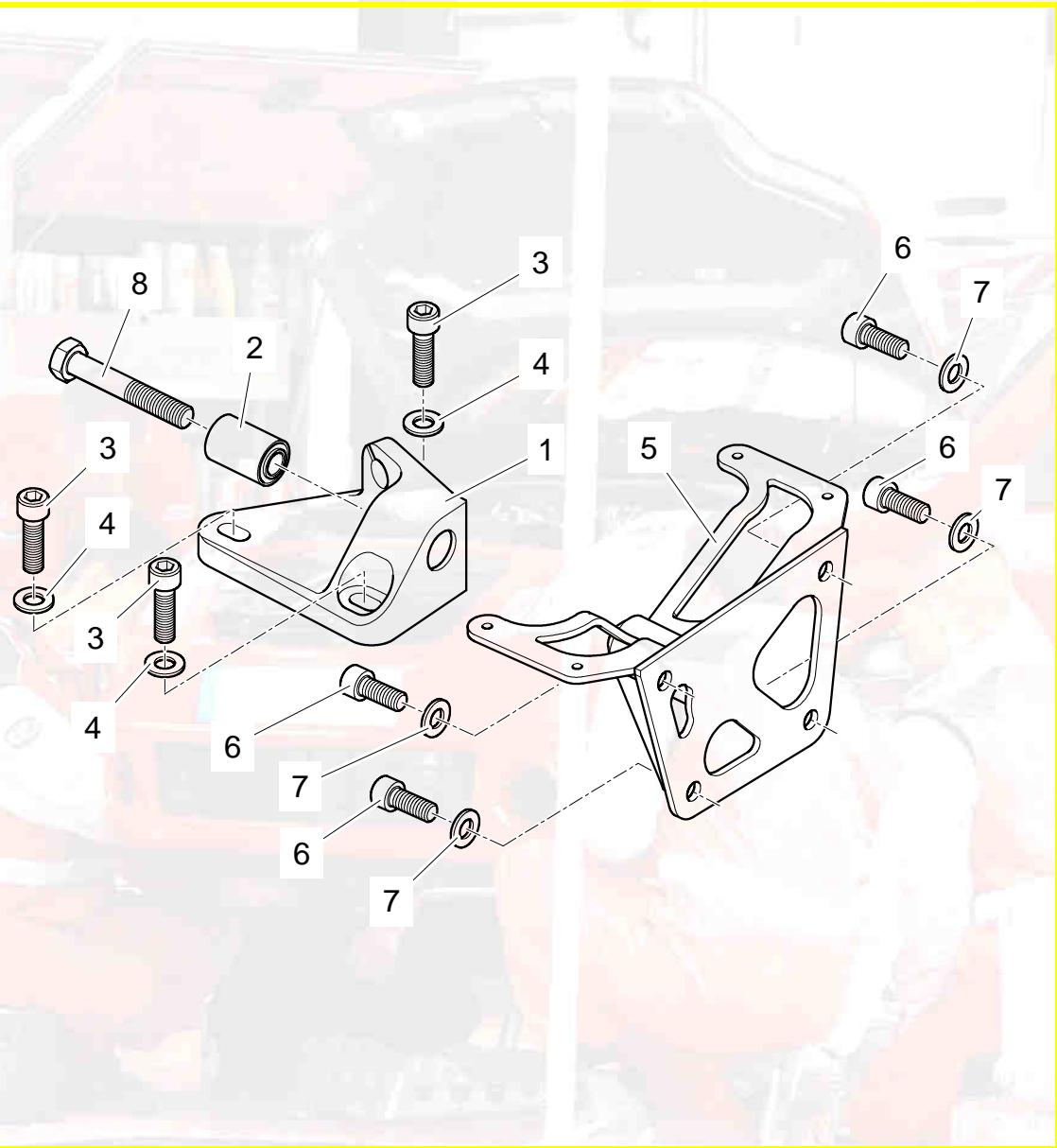
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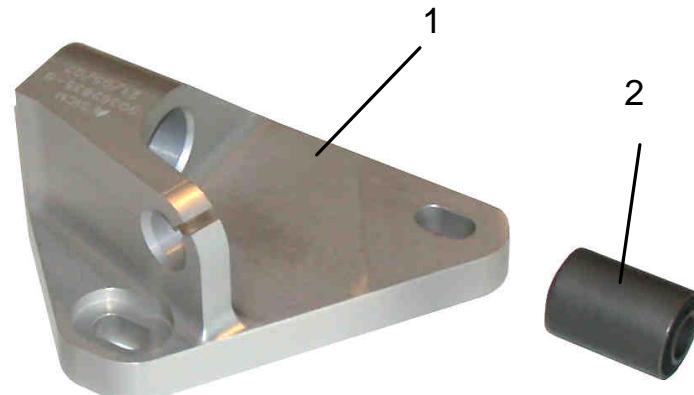
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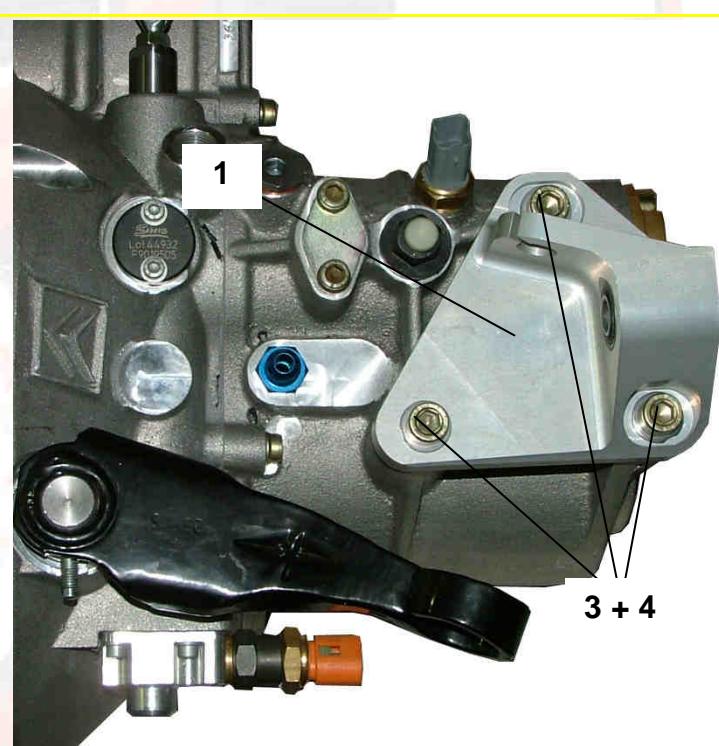
Ref	Part Number	Qty	Description
1	0D1162835C	1	Gear box mount
2	PS93571A10	1	Silent-block
3	BCSP6913R8	3	Screw, gear box mount on gear box HSHC M10x150 lg35 Cl10.9 Zn
4	BCSP694677	3	Washer for gear box body mount screw, d10 D20 th2
5	0D1162834B	1	Gear box body mount
6	BCSP691353	4	Screw, gear box body mount HSHC M10x150 lg25 Cl10.9 Zn
7	BCSP694677	4	Washer for gear box body mount screw, d10 D20 th2
8	0D1162920A		Silent-block pin screw TH M12x125 lg77 Cl12.9



Insert the silent-block (ref. 2) in the gear box mount (ref. 1). Make sure that this is touching the bottom of the mount.



Fit the gear box mount on the gear box without tightening (ref. 1), using screws (ref. 3) and washers (ref. 4). The mount must travel freely on the gear box thanks to the oblong holes.



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Gear box



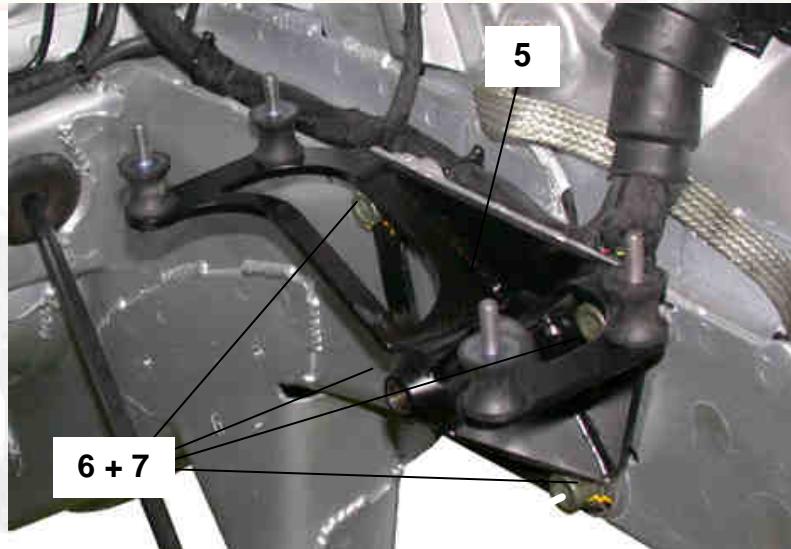
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BOX MOUNT**



Carry out a "test fitting" of the gear box body mount (ref. 5) against the front left side-member. Check that welds on the side-member or mount do not prevent good contact between these two parts.

If necessary, smooth off the welds to obtain a good contact between the two parts.

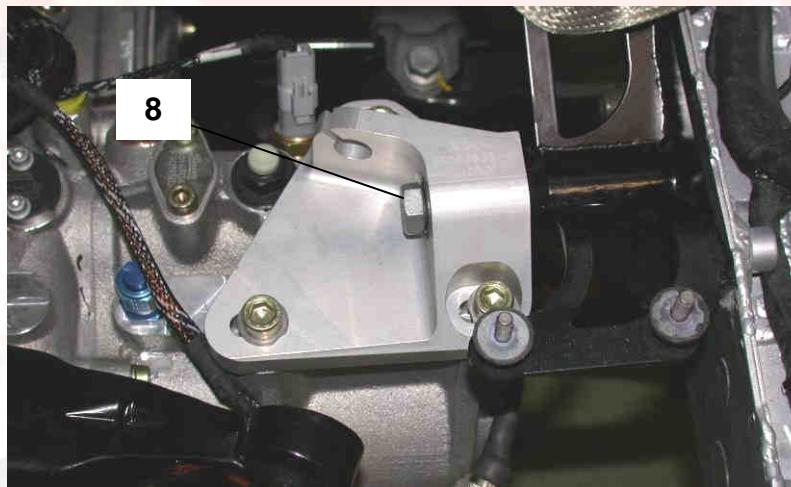
Fit the gear box mount on the body, using screws (ref. 6) and washers (ref. 7).



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5 m.kg

Connect the gear box mount on the gear box to the gear box mount on the body using the silent-block pin screw (ref. 8) without torque tightening it.

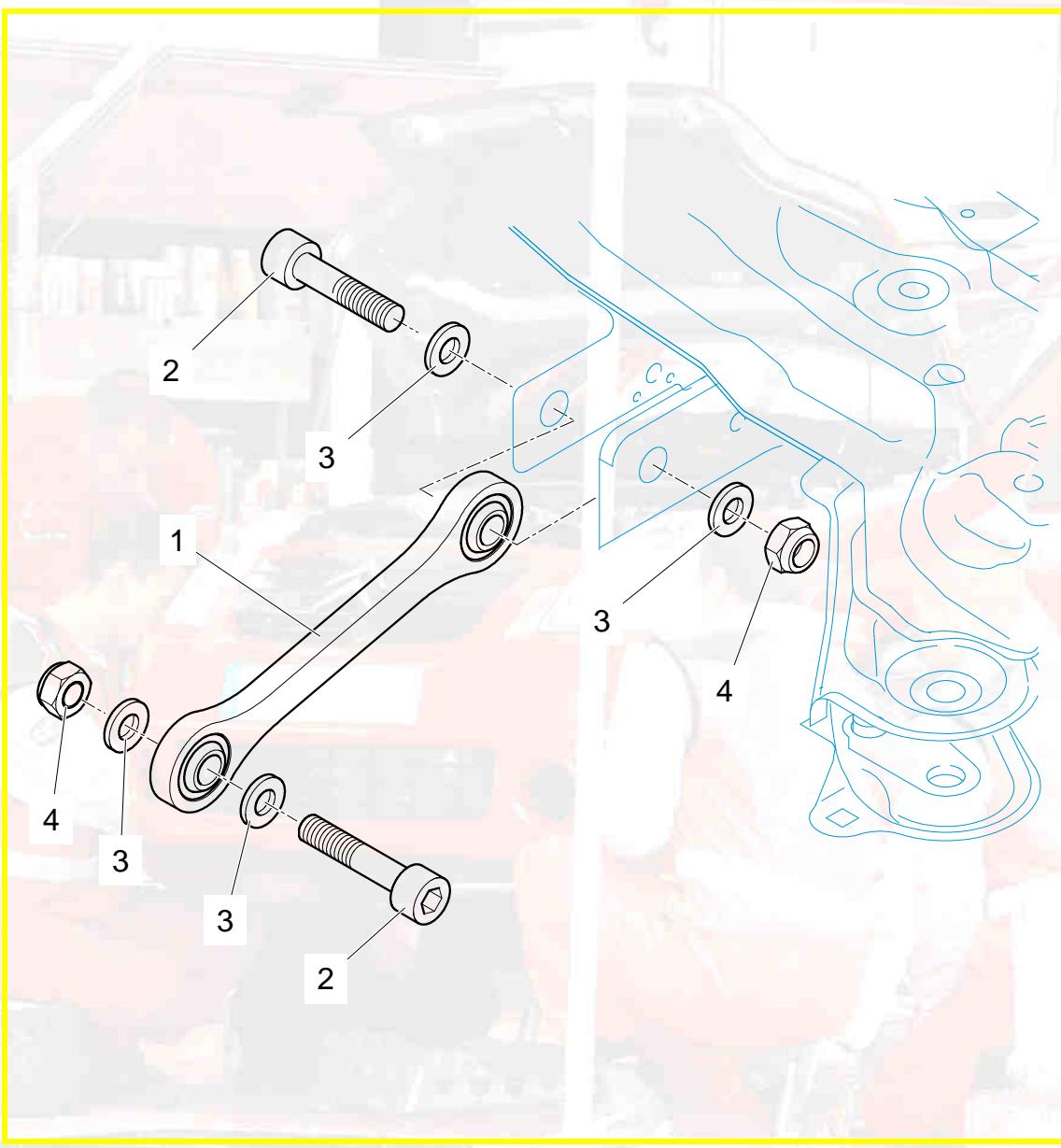




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Gear box

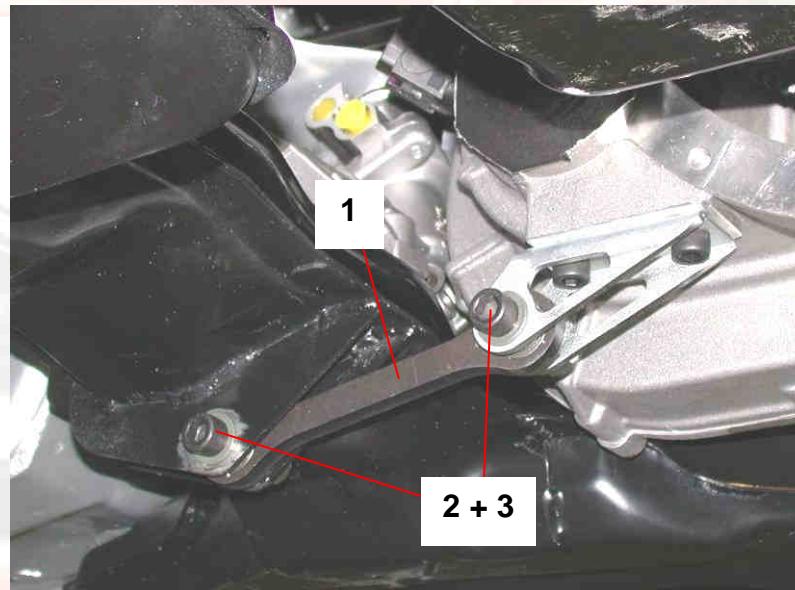


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BOX MOUNT**





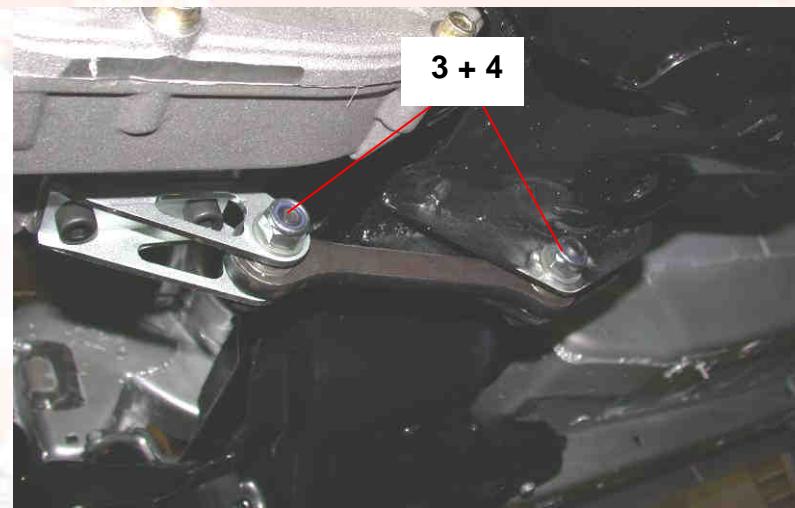
Fit the anti-torque rod (ref. 1) to the cradle, using the screw (ref. 2), two washers (ref. 3) and the nylstop nut (ref. 4).



8 m.kg



Fit the anti-torque rod on the gear box yoke, using the screw (ref. 2), two washers (ref. 3) and the nylstop nut (ref. 4).



8 m.kg

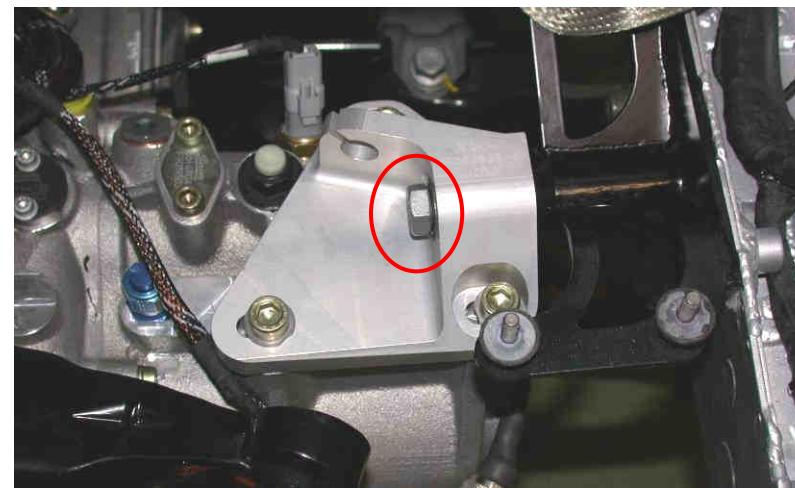
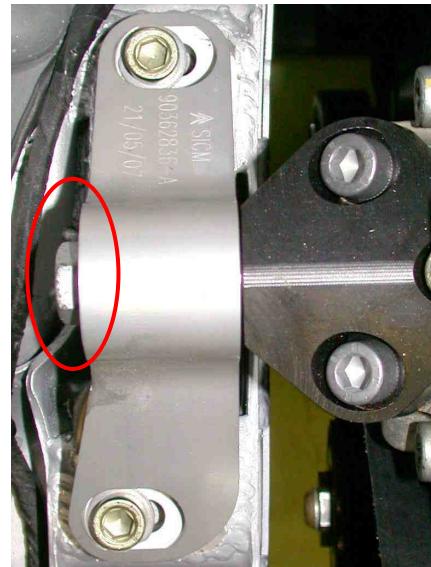
D11
Gear box



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BOX MOUNT**



Tighten the silent-block pin screws of the engine and gear box mounts ([ref. 9](#) page 2 and [ref. 8](#) page 8) to torque.



8 m.kg



Balance the engine / gear box assembly transversely, so that it is as centred as possible in the oblong holes of the engine mount on the body and on the gear box.

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5 m.kg

Then unscrew, one screw at a time, the screws of the engine body mounts (ref. 3 page 2) and gear box mount (ref. 6 page 8), to coat them with adhesive and torque tighten them.

D11
Gear box



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BOX MOUNT**