

E4RS II EVO - Tip 13: Rear Flex Modification

To increase the rear grip on low and medium grip tracks, we tested a new solution of rear flex during the past month, by shorten the rear bulkhead.

For this, you have to buy the optional TM507285 aluminium rear suspension mount, and to cut your bulkhead.

If you have a CNC near you; you just have to reduce the front "feet" of the rear bulkhead by 1mm. This way, you could insert a 1mm spacer between the chassis and the bulkheads if you want to come back to the previous flex value.

So, you have to fix the TM507285 mount on the chassis, and to cut your bulkhead like I do on the first image.

After this modification, you will notice a gain of rear grip on low grip track, as well as a better corner speed on large and middle sized curve on medium grip track.

On high grip track, you off course have to reduce the flex, by optional flex point on upper deck, or upper deck thickness, or to come back to original bulkheads.

