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## GTL Rally/Hillclimb car, need help with physics

Posted by Nick - 2013/06/12 14:17

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Im working on a Fictional Rally/Hillclimb car based on the Lotus Elite. Just for fun.

So far, I worked on the handling/specs.

My question is, can someone build a Lotus Elite with a wide bodykit and rear wing for me? I have no experience what so ever with changing physics.

Thank you in advance!

specs:

200hp/300nm max. 9000rpm.

800kg 4wd

close ratio gearbox

topspeed: 200km/h

Lotus Elite WRC on a rally track:

<http://youtu.be/CCAMckzdPAA>

Lotus Elite WRC on a Hill Climb track:

<http://youtu.be/HWV2cO1HtUI>

All help/comments are welcome!

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## Aw: GTL Rally/Hillclimb car, need help with physics

Posted by Nepomuk - 2013/06/12 23:26

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Very nice!

Some 4wd driving would be something interesting to try.

When watching it feels more then 200hp somehow and I'm not sure if fictional cars comply with the bude rules, didnt see any yet...

Anyways, good work and I'd love to drive that thing one day somehow. :woohoo:

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## Re:Aw: GTL Rally/Hillclimb car, need help with physics

Posted by Nick - 2013/06/13 08:57

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Yes, it feels more then 200hp, mean reason is the close ratio gearbox and almost no delay between shifting. And the 4wd makes it quick from 0-100km/h.

(My question is not to build a new car, but to edit the existing Lotus Elite and add a rear wing and bodykit.)

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## Re:Aw: GTL Rally/Hillclimb car, need help with physics

Posted by Nick - 2013/07/09 16:54

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anyone?