



Print in Place Suzuki Jimny



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Summary

PrintInPlace Suzuki Jimny with working suspension and wheels that spin. No supports needed.

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This Print-in-Place model of the famous Japanese offroader Suzuki Jimny is my second Print-in-Place vehicle with working suspension! The wheels spin too!

The only thing you have to do after printing is to snip off a few tiny pillars that prevent the axle casings from fusing with the wheel axles during printing and you are off to traverse the wilderness!

If you wish to scale it down, I wouldn't go below 60% since the supporting bits at that scale are thinner than the nozzle can print. There are two versions: a normal one and one with weaker springs. The one with weakened springs is intended for scaled-up versions, where the springs can get pretty stiff quite quickly.

Despite the limitations of designing a vehicle with interior and working suspension and wheel mechanisms, I was able to preserve all the

differentiating and iconic features of the vehicle. Some long bridges could become a problem if you decide to scale the model up, but otherwise, it's a pretty easy model to print. However, if you have issues printing any of my designs, DM me on Instagram (<https://www.instagram.com/vit.budina/>) and I will send you my Cura profile.

Enjoy! :D

Caution: Sharp Edges - Not suitable for children under 9 years due to breakable plastic. Adult supervision required.

Model files



suzuki_jimny-print_in_place_weaker_spring.stl

☐ Recommended for 100% scale and above



suzuki_jimny-print_in_place.stl

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