



Taller Shock Absorber Dust Cap for 2019 Hyundai Santa Fe



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updated 20. 6. 2024 | published 20. 6. 2024

Summary

This is a taller "dust cap" for the rear shock absorber on a 2019 Hyundai Santa Fe

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While replacing the rear shock absorbers on my 2019 Santa Fe, I found that the replacement part was about 1mm taller than the original, resulting in the "dust cap" not fitting into the slots anymore.

This dust cap is about 3mm taller than the original which allows for more space for the "push rod" while still fitting on the vehicle.

Print Settings

I printed this using eSUN PETG at 0.2mm layer height

Note that the orientation here is a bit tricky: I printed it as a "hat" (wide side down) and added a support blocker "inner" and support enforcer "outer" cylinders to allow the floating outer rim to be supported. See the attached images for reference.

Model files

taller-shock-aborber-dust-cap.step



taller-shock-aborber-dust-cap.stl

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