

Corolla EPS Steering Angle Sensor Spline mount

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Summary

Corolla EPS Steering Angle Sensor Spline mount

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The spline mount should be printed with the hole in the middle slightly smaller than the diameter of the splines on the shaft of the corolla EPS motor. This will ensure the splines cut into the print so it can turn the steering angle sensor (SAS). The spacer holds the SAS perpendicular to the shaft when mounted so there should be minimal wear between the spline mount and the SAS where they interface.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3 Pro

Rafts:

No

Supports:

No

Resolution:

200

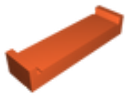
Infill:

20

Filament: Inland PETG

Category: Automotive

Model files



sas_spacer.stl



sas_spline_mount.stl

[Find source .stl files on Thingiverse.com](#)

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