Watch first layer. Should have good adhesion and no stray plastic.

Check extrusion during change. Should drop straight down and form a looped pile.

Wipe the nozzle with paper towel as the extruder heats up to clean off any extra plastic.

Try lower resolution settings.

Default file doesn’t print OK

Default file prints OK

Print default file

Look closely at where and when it failed.

Use Printing Project Checklist

If you don’t see anything wrong

If you see something obvious, fix it and retry the print

Wipe clean the build platform.

First Layer didn’t stick

Re-Level Platform. Extruder head needs to be closer, more friction on the card.

Unload and Reload Filament

Make sure to select
“Home Axes” before starting

Reload Filament

Level Platform

Do this almost every time

Should barely feel the card sliding under extruder nozzle.

Make sure filament isn’t in a knot.

Minimize Retraction
(jumping around)
Try just one wheel

Watch Car Checking Tutorial Videos

**Check File**

Look closely at where and when it failed.

Use Printing Project Checklist

My Print Failed