



## Little pit stop - Ford Mustang

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### Summary

Cute model with swappable wheels not only for little mechanics. Car key included. Inspired by Ford Mustang Shelby 1967.



14.17 hrs



8 pcs



0.20 mm



0.40 mm



PLA



133 g

Prusa  
MK3/S/S+[Toys & Games](#) > [Vehicles](#)

Tags: 1967 ford gift little mustang pit pitstop  
shelby stop swappable toy wheels

The model consists of car body, small wheels, large wheels, small off-road wheels, large off-road wheels, robust screws as semi-axes, car key serving as a socket wrench and smaller wrench with handle. It is fun for kids to change the wheels. Try it against time ;). Or just choose your wheels, screw them on and place it on the shelf.

Printing is very easy (no supports). Car body is printed on it's side because of the threads, screw on it's head (same reason), wheels on the flat side and key on the actual socket wrench. See 3mf files.

## Tips:

1. try **color change** during car body print to obtain some "speed stripes"
2. make the **top layer on the wheels** other than black (white or same color as the body)
3. make the **first layer on screw** with other color and the rest with same color as the wheels
4. scale everything down (I tried **50%** and it still works, but it's probably the limit)

Have fun.

Also check out:

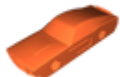
<https://www.youtube.com/channel/UChKp-968z1i5PN29gbR7YfA>

<https://www.cgtrader.com/rorys3d>

## Model files



**body\_ford\_mustang\_shelby\_1967.3mf**



**body\_ford\_mustang\_shelby\_1967.stl**



**wheels\_s.3mf**



**screw.stl**



**offroad\_wheels\_s.3mf**



**offroad\_wheels\_l.3mf**

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**wheel\_s.stl**

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**car\_key.3mf**

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**offroad\_wheel\_l.stl**

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**wheels\_l.3mf**

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**handle\_wrench.3mf**

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**car\_key.stl**

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**wheel\_l.stl**

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**screws.3mf**

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**offroad\_wheel\_s.stl**

---



**handle\_wrench.stl**

## Print files



**body\_ford\_mustang\_shelby\_1967\_02mm\_pla\_mk3s\_2h5.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 2.90 hrs ⚖️ 35 g 📄 Prusa MK3/S/S+



**handle\_wrench\_02mm\_pla\_mk3s\_22m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.37 hrs ⚖️ 3 g 📄 Prusa MK3/S/S+



**screws\_02mm\_pla\_mk3s\_57m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.95 hrs ⚖️ 6 g 📄 Prusa MK3/S/S+



**wheels\_s\_02mm\_pla\_mk3s\_1h28m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 1.47 hrs ⚖️ 16 g 📄 Prusa MK3/S/S+



**wheels\_l\_02mm\_pla\_mk3s\_1h50m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 1.84 hrs ⚖️ 21 g 📄 Prusa MK3/S/S+



**car\_key\_02mm\_pla\_mk3s\_1h25m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 1.41 hrs ⚖️ 9 g 📄 Prusa MK3/S/S+



**offroad\_wheels\_l\_02mm\_pla\_mk3s\_2h56m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 2.93 hrs ⚖️ 25 g 📄 Prusa MK3/S/S+



## offroad\_wheels\_s\_02mm\_pla\_mk3s\_2h18m.gcode

PLA 0.40 mm 0.20 mm 2.30 hrs 18 g Prusa MK3/S/S+

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