

Fast Car Checklist

Create a super fast car with pieces from your LEGO collection, then watch Master Model Builder Kieran's video showing how to build an awesome race car ramp. Then race your vehicle on the ramp. Ready. Set. GO!

Challenge

Build cars with your family and then race them on the ramp. Try and make sure everyone is building difference types of cars so you can test which cars are the fastest. Take note of the fastest times:

1.

2.

3.

4.

5.



Fast Car Checklist

Back at school

Tick which design features makes a car go faster:

- Big wheels
- Small wheels
- Long body
- Short body
- Low body
- Tall body
- Wide body
- Thin body
- Dark coloured bricks
- Light coloured bricks
- Windshield
- No windshield
- Heavy car
- Light car

Review the data from your test and write down the top 5 things needed for a fast car:

1.

2.

3.

4.

5.



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Draw the car featuring the five most important design elements:

