

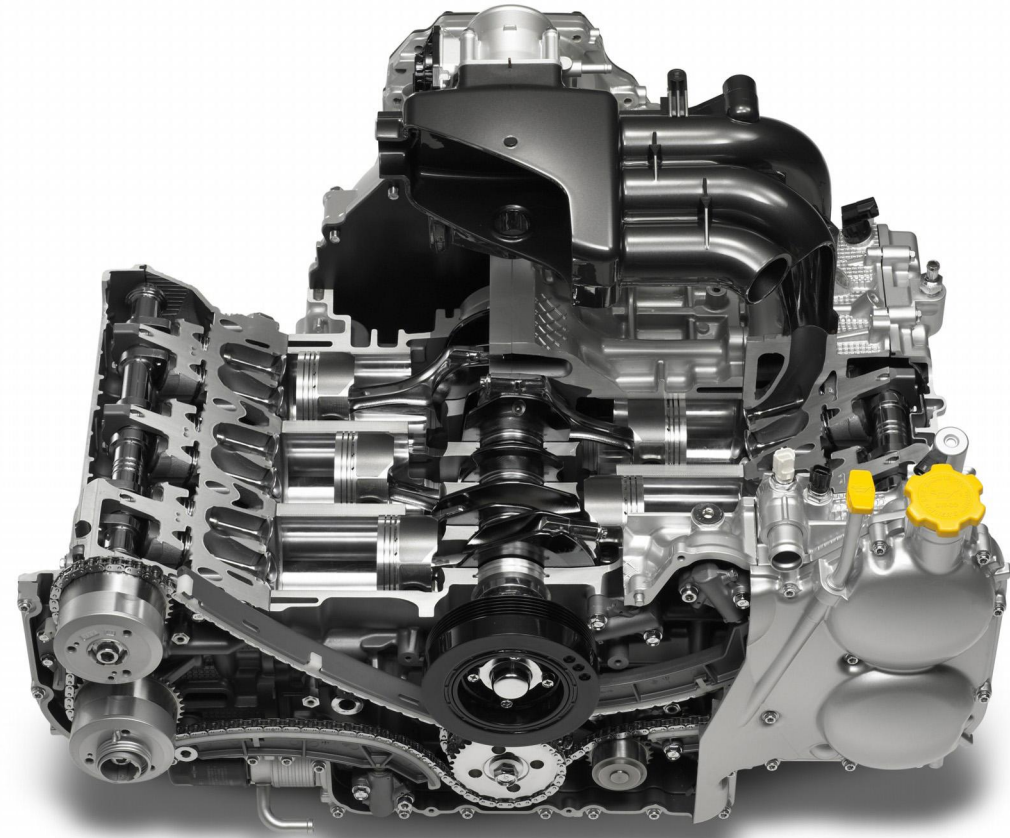
Opposite engines:

Advantages and disadvantages

Produced by Sklyarov Daniil
Group 151-111

what is it?

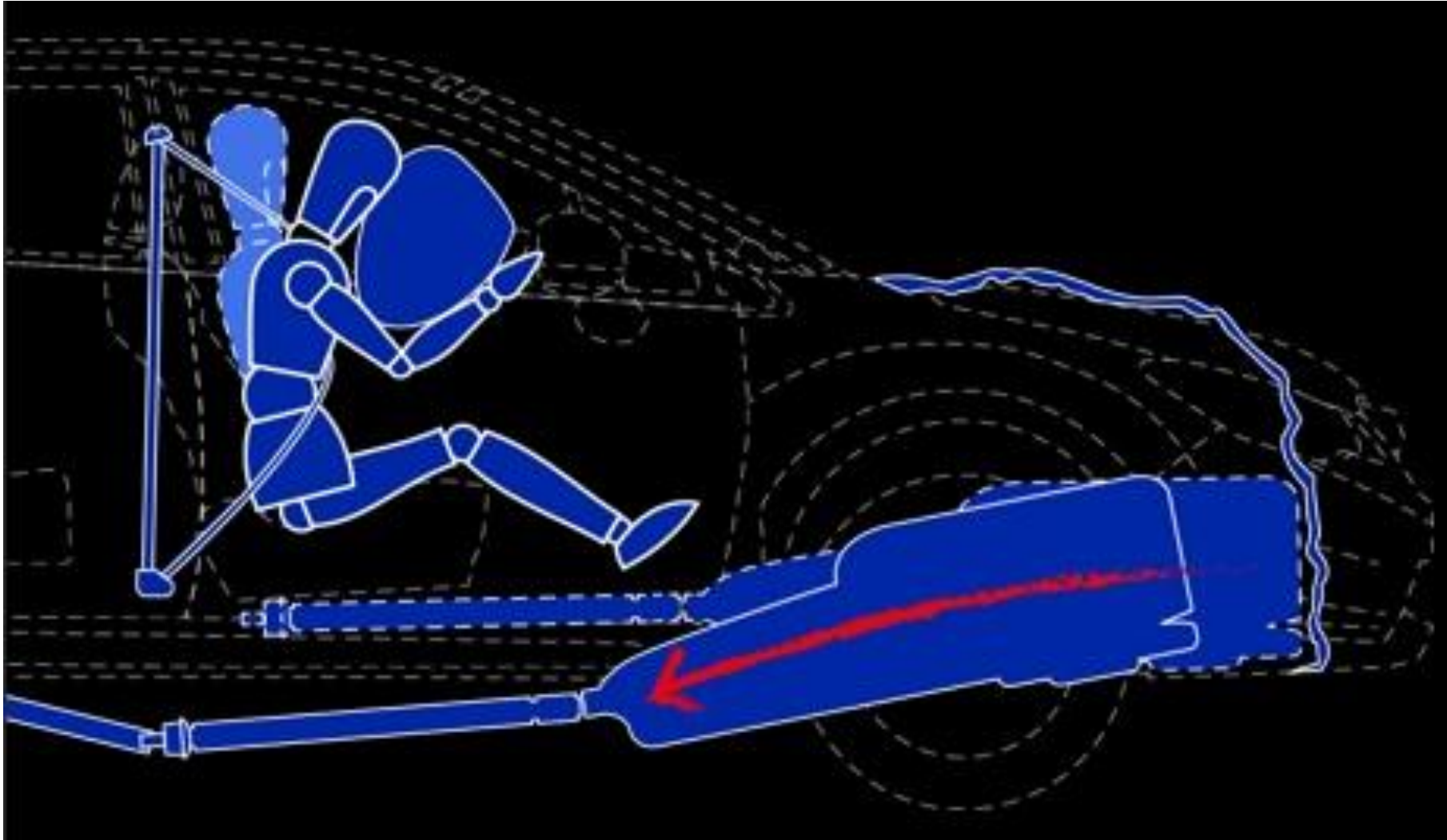
- ▶ Piston internal combustion engine in which the corner between ranks of cylinders makes 180 degrees.



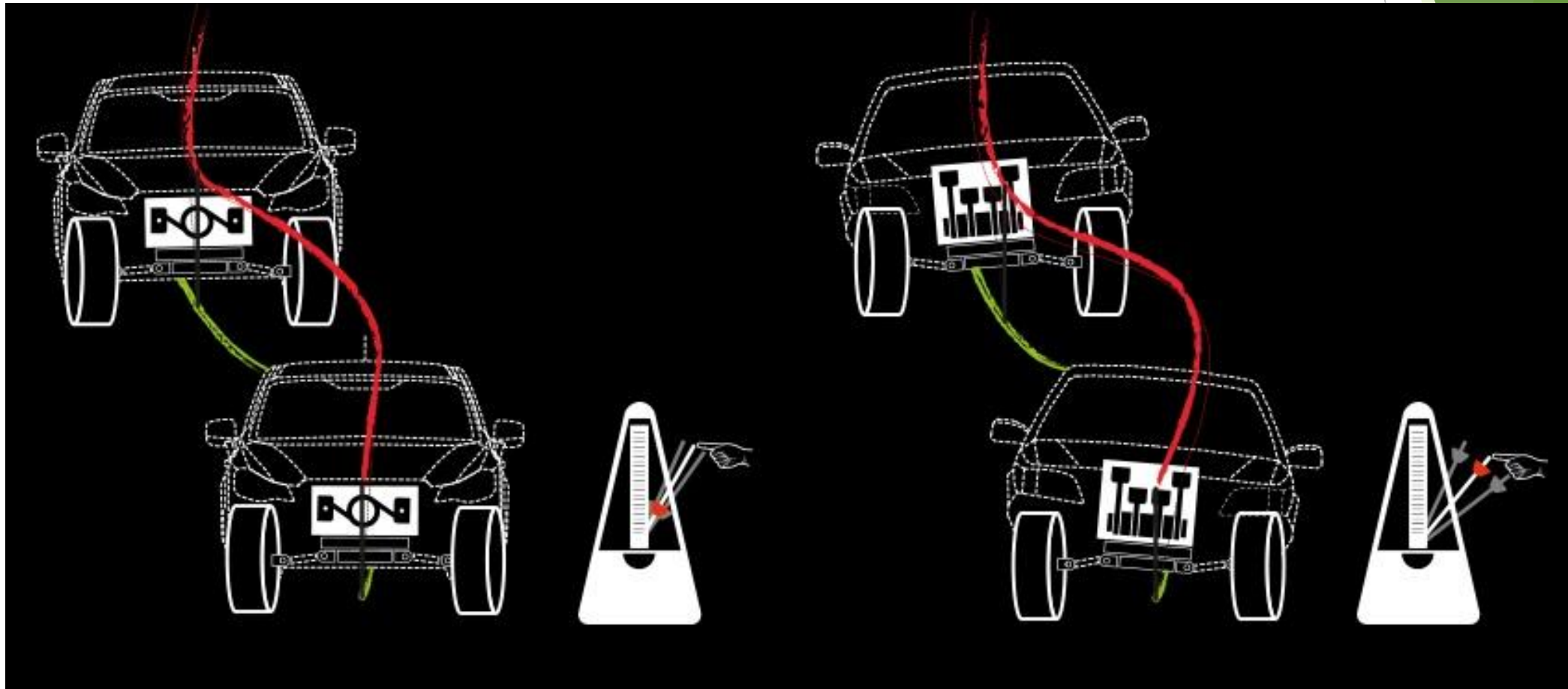
Advantages:

- ▶ Good balancing
- ▶ Low level of vibrations
- ▶ Few mechanical losses during the work
- ▶ Small fuel consumption

Passive safety



Low center of gravity



disadvantages:

- ▶ Expensive service and repair
- ▶ High consumption of oil
- ▶ Small resource of the engine

Thanks for *your* attention!