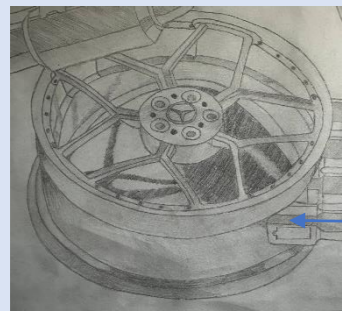


## Shape, form and ergonomics



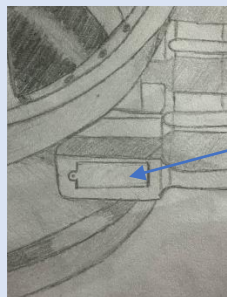
The base of the is a round shape, the lamp has a central area which allows the button to be integrated on the desk lamp, easy to reach.

The ergonomics of the desk lamp are excellent. It's a light weighted, durable and can be easily transported because of the manifold, neck pipe and the exhaust that can be disassembled.

The base of the lamp is quite wide which makes the lamp very stable.

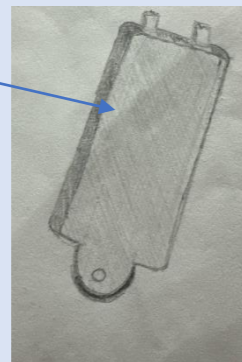
Bottom lip of the rim has a rubber coating which doesn't allow the rim to slide as well it can be changed.

## Power source



With the desk lamp being battery powered its easily accessible as no cables are in the way. The battery slots being located on the sides of the manifold for an easy reach. Allow the lamp to be moved with no efforts as it doesn't use a cable.

The lamp requires 4 AA batteries two on each side of the manifold. It has an option for rechargeable batteries, implies a more sustainable lamp. The batteries are protected by a cover which can be screwed on and off.

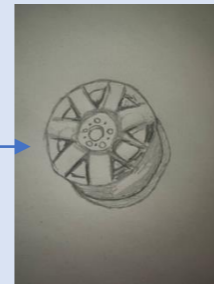


## Body of the desk lamp

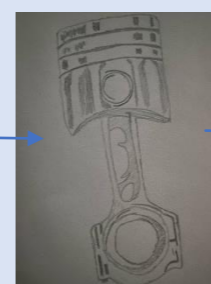
The main body of the lamp is based on different car parts



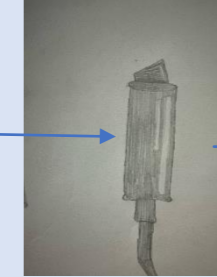
Tyre as a base it's too simple and looks plain as a base



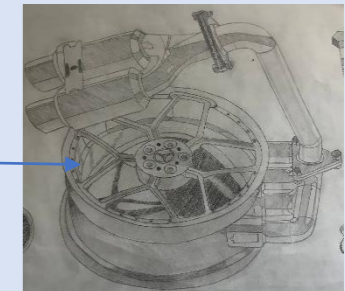
Rim base a more complex base and more aesthetic have space for more feature



A piston necks it's a complex idea and does not have place where to mount lightning



Exhaust pipe simple and aesthetic idea as well can mount the light bulbs inside the exhaust can connect to the manifold which come from the base



The final design displays the base as a rim and an exhaust pipe and manifold as the neck



## Buttons

The desk lamp requires just an only button to allow light to be on or off



The original design of a car central console idea for a power button wasn't ideal as it would ruin the aesthetics of the lamp as it doesn't suit well the rim design

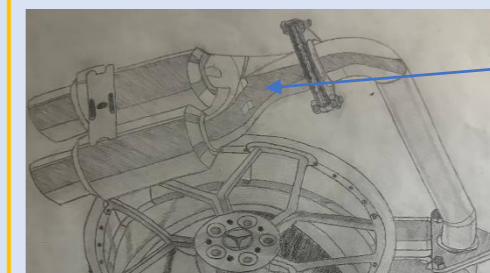


The final design as a Mercedes logo as a button suit the aesthetics of the lamp and combines well with the rim design because the button is in the place of a rim cap and look very pleasing

## Lamp shade + neck



The design of a piston would not be completely compatible with the rim design so a redesign should be considered for a more aesthetic look. Not many ideas where a bulb can be placed.



The final design of an exhaust compliments the look of the rim perfectly as well as has a spot where the bulb can be mounted in the inner area of the exhaust