

SAE Hackathon

Automobile Side View Mirror

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Design Finalisation:

- The mirror's design is based on that of Mazda MX-5 Miata
- The Side View Mirror is mounted on the door of the car. This reduces the sounds on the side windows due to the turbulence caused by the Side View Mirror.
- It is manually rotatable Mirror that is mounted on the base.
- The mirror is pushed a little bit into the frame to avoid wetting of the mirror either due to rain or water splashing from the ground.
- Base and Mirror Frame - ABS Plastic with respective coloured appearances
- Mirror - Glass with Mirror appearance

Parts Made:

1. Mirror
2. Mirror Frame - To hold and protect the mirror and can rotate on the base
3. Base - Connecting the frame to the body of the car

Images:



