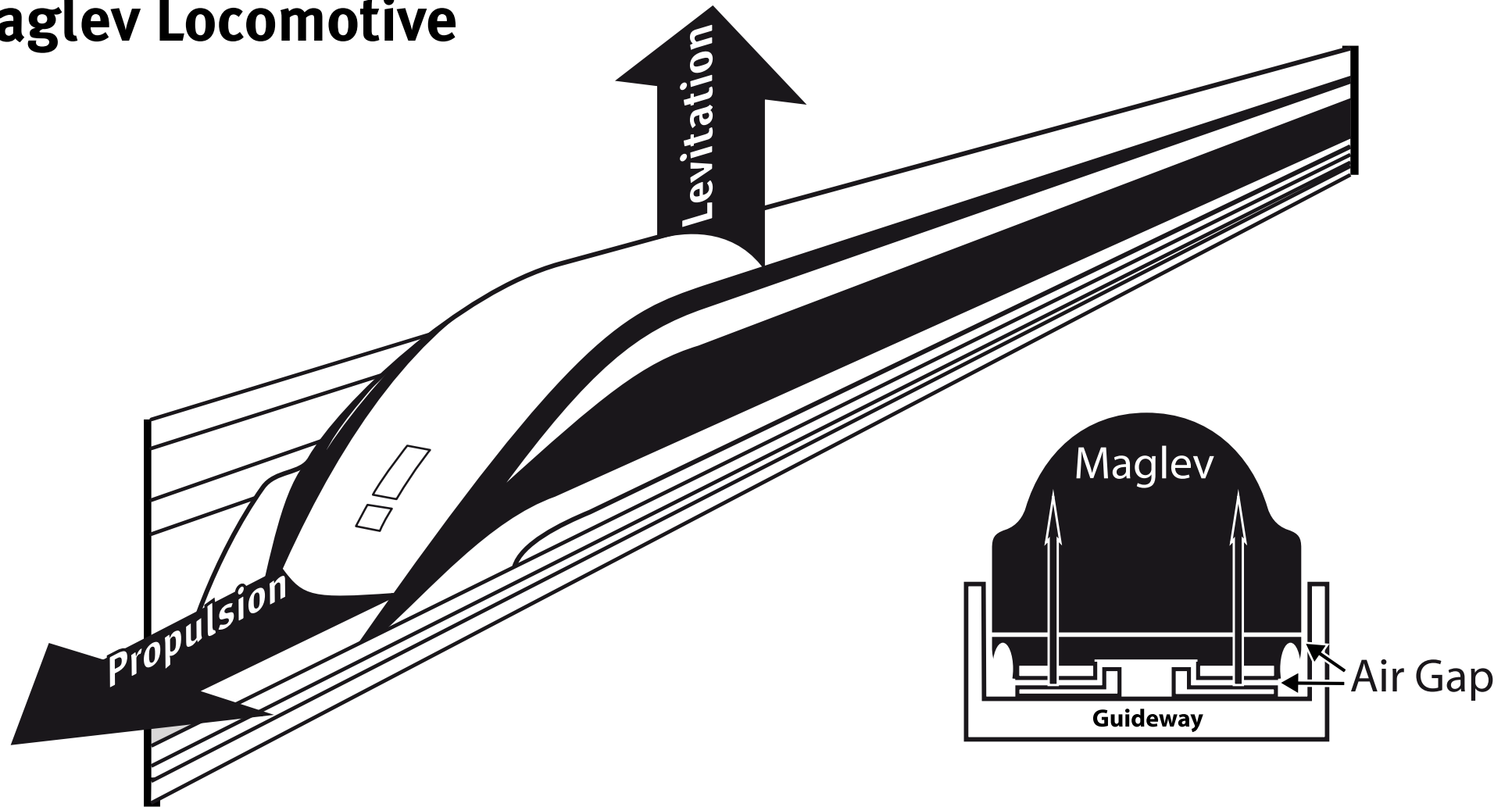


# Maglev Locomotive



1. The Maglev runs in a guideway and is moved along by magnets rather than by an engine and wheels.
2. Magnets in the guideway repel the train's magnets so that the train is levitated above the guideway. This eliminates any friction that is associated with conventional wheels and rails.
3. Magnets on the sides of the guideway alternatively attract and repel each other, pushing the train along.