02-ESPACE
ENVIRONNEMENT
CLIMAT
AIR

04-SAVOIR
SCIENCE
TECHNIQUES
ROUE

TECHNIQUE

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ALLER
TRANSPORT





chambre à air

The inner tube is one of the major innovations that has made modern transportation comfortable. Placed inside the tire, it contains compressed air that absorbs bumps in the road. Before its invention, vehicles with solid wheels transmitted shocks directly to passengers. Air thus became a technical material in its own right. Invisible yet essential, it plays a role in the overall functioning of the system. The inner tube transforms the travel experience by reducing vibrations and improving traction. Its development went hand in hand with that of the bicycle and later the automobile.