

The objective of autonomous vehicles is to provide safe, efficient, and convenient transportation without the need for human intervention. Overall, the objective of autonomous vehicles is to revolutionize transportation by providing safer, more efficient, accessible, and environmentally friendly mobility options. Autonomous vehicles aim to eliminate or minimize risks associated with distracted driving, fatigue, and human factors that contribute to accidents. Efficiency and Traffic Flow: Autonomous vehicles have the potential to optimize traffic flow and reduce congestion by utilizing advanced algorithms and communication systems. By optimizing routes, minimizing traffic congestion, and potentially adopting electric or alternative fuel sources, they can contribute to a more sustainable transportation system. Accessibility and Mobility: Autonomous vehicles can improve accessibility to transportation for people with disabilities, the elderly, and those who are unable to drive. Here are some key objectives of autonomous vehicles: 1.2.3.4.5.6