



## Correction to: Survey on Artificial Intelligence for Vehicles

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The original version of the abstract and keywords of this article has been revised to incorporate recent updates. The revised abstract and keywords are given below.

### Abstract

This paper surveys the literature of Artificial Intelligence for Vehicles (AIV) and gives out the current status and next generation of AIV. The two branches of artificial intelligence, namely Practical Artificial Intelligence (PAI) and Advanced Artificial Intelligence (AAI) are rigorously reviewed. Two of the currently prevailing AIV use cases such as autonomous vehicles and connected vehicles are reviewed, and the key technologies in AIV such as world model, planner and decision maker, computing platform and canonical AV use cases are presented in the paper. The paper also serves as a guidance for the future development of artificial intelligence for vehicles.

**Keywords** Artificial intelligence · Deep neural networks · Connected vehicles · Intelligent vehicles

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