**Solution:**

One possible solution to this exercise is as follows:

Electric Vehicle Car Model: Tesla Model 3

**Product Life Cycle Stage:** Growth

**Analysis:**

The Tesla Model 3 has been on the market for a few years and has quickly gained popularity among consumers. The Model 3 has a large market share and is one of the best-selling electric vehicles on the market. Consumer demand for electric vehicles is increasing, as is competition in the market. Technological advancements are also being made to improve the range and efficiency of electric vehicles.

Based on this analysis, it can be concluded that the Tesla Model 3 is in the growth stage of its product life cycle. This stage is characterized by rapid growth in sales, increasing competition, and improving technology.

**Recommendations:**

Given the current state of the electric vehicle market, it is recommended that Tesla continue to focus on innovation and improving the efficiency and range of its vehicles. This will help them to stay ahead of the competition and continue to grow in the market. Additionally, Tesla should focus on expanding its distribution channels to reach new customers and increase market share.