ServerPe App Solutions

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Mock API Documentation – Car Technical Specifications

Overview

This documentation describes the **Mock Car Specifications API**, a simulated system designed to replicate real-world car discovery and technical specification workflows.

> **Security Notice:** To access these APIs, you must obtain an **API key via subscription** from [ServerPe](#). Include the issued API key in the request headers as `x-api-key` when invoking the APIs using Postman or your application.

Brief about Mock Car Specification APIs

The Mock Car Specification API enables frontend developers to build car listing, filtering, comparison, and detailed specification pages without integrating with live OEM or automotive data providers.

The API flow follows a structured discovery pattern: **Brand → Model → Series → Grade → Variant → Specifications**, closely mimicking real-world automotive platforms and showroom experiences.

Important: These APIs are strictly intended for **learning, UI development, demos, and testing**. No real manufacturer, pricing, or production data is involved.

Authentication

Header	Description
`x-api-key`	API key obtained via ServerPe subscription

Requests without a valid API key will return `401 Unauthorized`.

Endpoints

GET   **Car Makes**

Returns a list of all available car manufacturers. Use this endpoint as the starting point for the car discovery flow.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/carspecs/car-makes
```

POST   **Car Models**

Retrieves all car models associated with the selected manufacturer. Use the response to populate model selection components dynamically.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/carspecs/car-models
```

```
{ "brand": "tata" }
```

POST   **Car Series**

Returns available car series for the selected brand and model. A series typically represents a platform or generation of the vehicle.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/carspecs/car-series
```

POST   **Car Grades**

Fetches available car grades based on the selected brand, model, and series. Grades usually represent trim levels or configurations.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/carspecs/car-grades
```

POST   **Car List (Variants)**

Returns a list of car variants for the selected filters. Each item represents a specific vehicle configuration.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/carspecs/car-list
```

POST **Car Specifications**

Provides complete technical specifications for a selected car using the unique car identifier obtained from the previous endpoint.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/carspecs/car-specs
```

POST **Search Cars**

Allows keyword-based search across cars with pagination support. Useful for global search and filtered listing experiences.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/carspecs/search-cars
```

Feedback & Improvements

We continuously strive to improve the quality and usability of our mock APIs. Your feedback, suggestions, and improvement ideas are highly appreciated.
Support: support@serverpe.in
Feedback: feedback@serverpe.in