**Front**

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| **Class name:** Vehicle | **ID:** 9 | | **Type:** Concrete, Domain |
| **Description:** A machine that transports people or cargo, which is going to be sold in CarBaMa and is one of the most important objects | | | **Associated use cases:** 4, 5, 6, 7, 9, 10, 23 |
| **Responsibilities:**   1. RepresentSpecifications() | | **Collaborators:**   1. Admin 2. Seller 3. Buyer 4. Transaction 5. Advertisement | |

**Back**

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| **Attributes:**   1. VIN: int 2. ManufacturerName: string 3. Model: string 4. VehicleType: string 5. VehicleColor: string 6. NumberOfWheels: int 7. Price: int 8. SeatingCapacity: int 9. MaximumVelocity: int 10. Mileage: int 11. Year: date | |
| **Relationships** | |
| **Generalization (a-kind-of):** |  |
| **Aggregation (has-parts):** |  |
| **Other Association:** | Admin, Seller, Buyer, Transaction, Advertisement |