



girl scouts

Junior

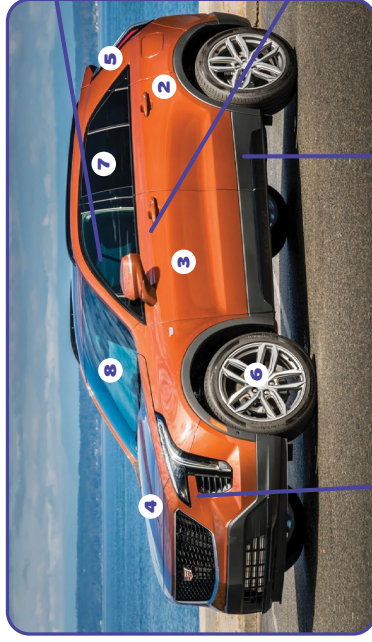
Automotive Design

Vehicle Diagram

Cars and other vehicles are made up of lots of parts. There are parts on the outside, or the **exterior**, and parts on the inside, or the **interior**.

EXTERIOR

- 1 The **axles** connect two wheels and spin, causing the wheels to turn.
- 2 The **body** is the outside shape of a vehicle.
- 3 **Doors** open and close to let people get in and out.
- 4 The **hood** can be opened to take care of the engine and other parts.
- 5 People store cargo in the **trunk** of a vehicle.
- 6 Most vehicles have four **wheels** with tires that roll to move the car.
- 7 **Windows** help people inside the vehicle see where they're going.
- 8 The **windshield** lets the driver see in front of the vehicle.



INTERIOR

- 9 The **engine** powers the vehicle to make it go.
- 10 Each passenger sits in a **seat** with a **seat belt** to keep them safe if there's an accident.
- 11 The driver rotates the **steering wheel** to make the vehicle turn.

