

KNOWS BUS



1. Engine
2. Transmission
3. Front Axle
4. Rear Axle
5. Differential
6. Drive Shaft
7. Chassis Frame

8. Suspension
9. Steering
10. Braking
11. Electrical System
12. Fuel System
13. Cooling System
14. Exhaust System
15. Air Conditioning

Component	Function
Engine	Provides power to the transmission and axles.
Transmission	Transfers power from the engine to the axles and allows for gear changes.
Front Axle	Supports the front of the vehicle and provides steering and braking.
Rear Axle	Supports the rear of the vehicle and provides drive to the rear wheels.
Differential	Allows the wheels on the same axle to rotate at different speeds during turns.
Drive Shaft	Transmits power from the transmission to the axles.
Chassis Frame	Supports the engine, transmission, and axles, and provides structural integrity.
Suspension	Supports the vehicle's weight and absorbs road irregularities.
Steering	Allows the driver to control the direction of the vehicle.
Braking	Slows down or stops the vehicle.
Electrical System	Provides power to the vehicle's lights, horn, and other electrical components.
Fuel System	Delivers fuel to the engine for combustion.
Cooling System	Prevents the engine from overheating.
Exhaust System	Removes exhaust gases from the engine.
Air Conditioning	Provides a comfortable environment for the passengers.