

## Description of system:

The Jeep Cherokee XJ is a "sport utility vehicle" with many mechanical, electrical, computer controlled systems. The XJ is designed for general transportation of people and cargo as well as adventures of offroading and overlanding.

Control
Systems:
Fuel Injector
Anti-lock Brakes
Cruise Control

**Electrical Systems:** 

Battery Ignition
Alternator Lighting
Starter Auxiliary
Gauge Cluster

## Mechanical Systems:

Engine Pumps
Steering Barings
Brakes Fluids
Gears Hoses
Transmission Belts
A/C Compressor

JEEP CHEROKEE XJ

A MECHATRONIC SYSTEM