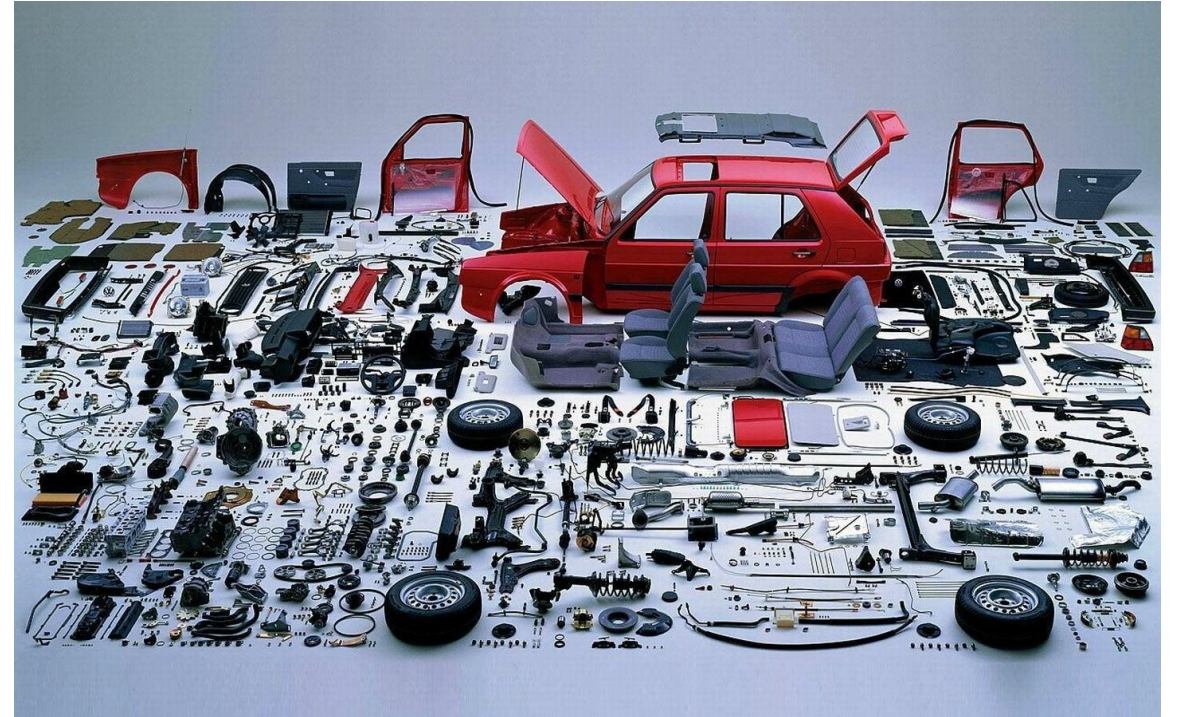SOLID Principles

Single Responsibility Principle

Just because you can, doesn't mean you should

Open/Closed Principle

Lights can be attached without removing the engine

Liskov Substitution Principle

If it looks like a duck, quacks like a duck but needs batteries – you probably have the wrong abstraction!

Interface Segregation Principle

There is no combined power & water connector

Dependency Inversion Principle

Excavator design doesn't depend on its attachments

Always remember, bob is watching you

Thank you