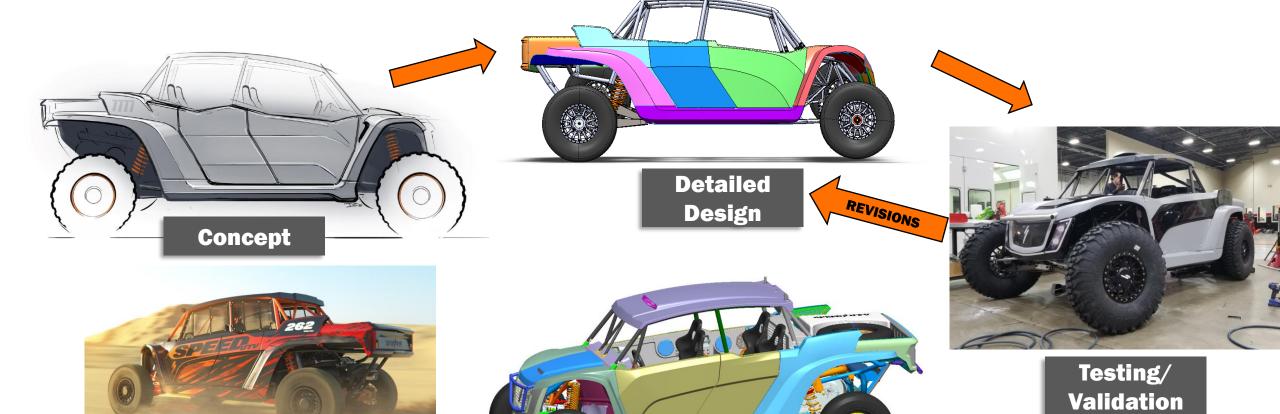
SPEED UTV DESIGN PRESENTATION: 48



SPEED UTV ENGINEERING DESIGN CYCLE:





Production Release

Final Design



SPEED UTV – RENDERING TO REALITY









DESIGN

BUILD

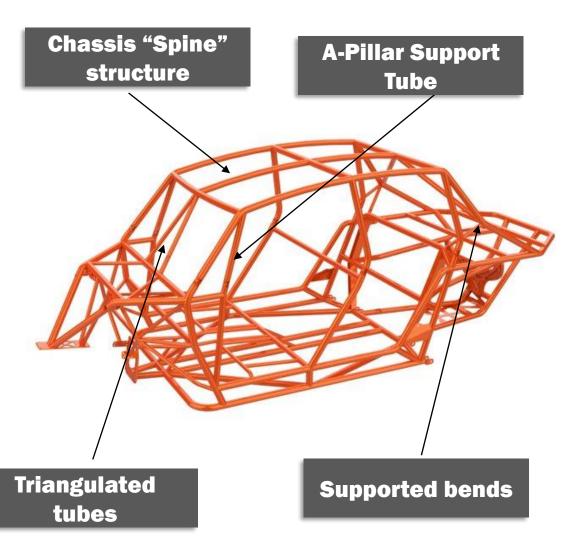
TEST

SPEED UTV - SAFETY



Occupant Safety:

- Standard 5-point harnesses
- Carbon Bucket Seats
- Race EngineeredChassis Design





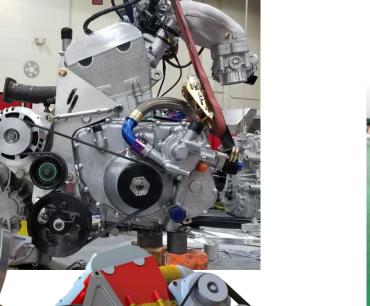


SPEED UTV - MOTOR



CAD

Prototype



Motor:

- 999 cc
- Turbocharged
- 230hp pump gas
- 300hp E-85

There are over 1600 individual components in the motor.



SPEED UTV - MOTOR

Motor:

- 999 cc
- Turbocharged
- 230hp pump gas
- 300hp E-85









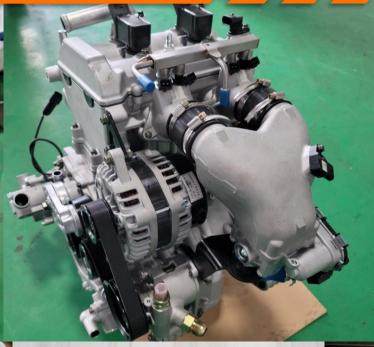


SPEED UTV - POWERTRAIN





















SPEED UTV - PRODUCTION PARTS



Bulkhead Assembly Integrates:

- Locking differential
- Hydraulic Steering Rack
- Suspension/Sway Bar mounting
- Structural part of chassis



The front
differential also
features a torque
limiting clutch,
which protects
drivetrain
components from
spike shock loads



SPEED UTV - SPEED TIRES





SPEED UTV - WHEELS



Patented Speed UTV 2 Piece Beadlock Wheels













SPEED UTV - Wheels

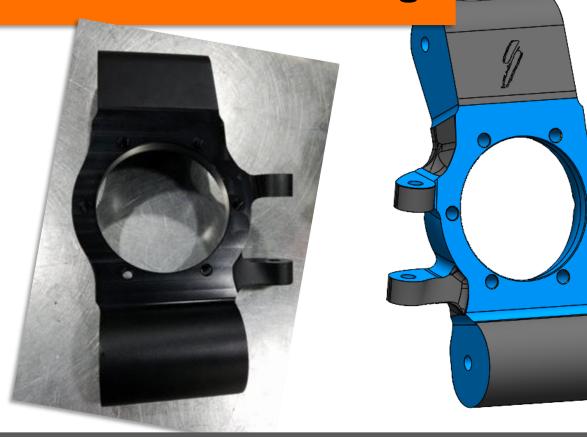




SPEED UTV - PRODUCTION PARTS

Upright Assembly:

- Forged aluminum upright
- Universal hub and bearing







Colored surfaces indicate machined faces.

The rest is left as Forged.



SPEED UTV - EI Jefe Build



Cycling suspension to verify everything matches design specifications.





At full bump there is ~3" of clearance between the chassis and ground.

SPEED UTV - ENCLOSED CAB



Enclosed cab features

- Automotive glass windows
- HVAC
- Front mount radiator
- Interior storage behind rear seats

This model is still a work in progress and some details will change



SPEED UTV - QUESTONS



No phoneline today, questions will be taken from the comments.



