

Team 27: SAE Baja

Sponsors : Mr. Jack Rettig, IPS LLC, Feagan Gathering LLC, River City Metal Fabrication, CB Gears, & Just Print It

Objective

Engineer and manufacture a safe off road vehicle that adheres to the 2017 SAE Baja Rules while earning a top 20 finish in the SAE Baja competition at Gorman, CA.

Manufacturing

Improved CV Plunge With Rear Suspension

New Semi Trailing Arm Geometry

Specifications

Compact & Lightweight Frame

Lightweight Aluminum For Suspension Components

New Pro Ackerman Steering Geometry

Budget

Testing

Weld Strength

- "Y" and "T" joints will be produced by the team welder and subjected to a strength test given by SAE judges.
- These specimens must pass the test in

Suspension