

Evolution Motorsport 3-Link Rear Suspension Geometry

ALL CALCULATIONS BASED ON FOLLOWING VEHICLE PARAMETERS:

- Vehicle ride height 1.25" lower
- C.G height = 20"

TriLink @ Full Down Configuration

- Anti-Squat = 90%
- Anti-Lift = 27%
- SVSA Length = 45"
- Roll understeer reduced to approximately 3% with Watts Link (production at 1.25" lower is approximately 10%)
- Approximately 50% improvement in geometric change through full range of travel.....geometry is more stable and consistent throughout full range of travel

TriLink @ Full Up Configuration

- Anti-Squat = 105%
- Anti-Lift = 31%
- SVSA Length = 41"
- Roll understeer reduced to approximately 3% with Watts Link (production at 1.25" lower is approximately 10%)
- Approximately 50% improvement in geometric change through full range of travel.....geometry is more stable and consistent throughout full range of travel

Thanks...Mike

Evolution Motorsport

The Performance Company