

Bumpy Track

<i>Front Kick</i>	Add front Kick
<i>Springs</i>	Softer springs
<i>Damping</i>	Heavier oil with more/bigger holes to prevent pack
<i>Droop</i>	More droop all around

Add Front Traction

<i>Springs</i>	Softer Front, Stiffer rear springs
<i>Damping</i>	Lighter front, Heavier rear damping
<i>Weight</i>	Move batteries forward. Move rear axle back.

Add Rear Traction

<i>Springs</i>	Stiffer Front, Softer rear springs
<i>Damping</i>	Heavier front, Lighter rear damping
<i>Weight</i>	Move batteries Back. Move rear axle forwards.

Turns in too fast

<i>Springs</i>	Stiffer Front, Softer rear springs. Stand up front shocks, lay rears down
<i>Damping</i>	Heavier front, Lighter rear damping
<i>Ride Height</i>	Raise front ride height, lower rear
<i>Front Toe</i>	More toe in (less toe out)
<i>Rear Toe</i>	More toe in
<i>Caster</i>	More caster
<i>Camber Links</i>	Angle the front links to raise the RC and reduce weight transfer to the outside front tire

Turns in too slow

<i>Springs</i>	Softer Front, Stiffer rear springs. Stand up rear shock, lay fronts down
<i>Damping</i>	Lighter front, Heavier rear damping
<i>Ride Height</i>	Lower front ride height, raise rear
<i>Front Toe</i>	More toe out (less toe in)
<i>Rear Toe</i>	Less toe in
<i>Caster</i>	Less caster
<i>Camber Links</i>	Front links more parallel to lower front RC and allow more weight transfer to the outside front tire

More Mid Corner Steering

<i>Camber Links</i>	Angle the rear link or parallel front link. This will decrease depth of rear roll at the rear or increase it at the front. This increases weight transfer to outside front tire. Lengthen front upper links or shorten rear links, this increases weight transfer to the outside front tire by allowing more front roll, mid corner.
<i>Droop</i>	Reduce front droop, increase rear droop
<i>Wheel base</i>	Shorten wheel base
<i>Weight distribution</i>	More weight on the rear tires

Less Mid Corner Steering

<i>Camber Links</i>	Angle the front link or parallel the rear link. This will decrease depth of roll at the front or increase it at the rear. This increases weight transfer to the outside rear tire. Shorten the front upper links or lengthen rear links, this increases weight transfer to the outside rear tire by allowing more rear roll, mid corner.
<i>Droop</i>	Increase front droop, decrease rear droop
<i>Wheel base</i>	Lengthen wheel base
<i>Weight distribution</i>	More weight on the front tires

Over steers on Exit

<i>Springs</i>	Soften rear springs, stiffen front
<i>Damping</i>	Thinner rear springs, thinner front
<i>Ride Height</i>	Raise front, lower rear
<i>Front Toe</i>	Increase toe in 2 nd
<i>Rear Toe</i>	Increase toe in 1 st
<i>Caster</i>	Decrease caster
<i>Camber Links</i>	Lower rear RC by making rear links more parallel, make front links more angled

Under steers on Exit

<i>Springs</i>	Stiffen rear springs, Soften front
<i>Damping</i>	Thicker rear springs, thicker front
<i>Ride Height</i>	Lower front, raise rear
<i>Front Toe</i>	Decrease toe in 2 nd
<i>Rear Toe</i>	Decrease toe in 1 st
<i>Caster</i>	Increase caster
<i>Camber Links</i>	Raise rear RC by making rear links more angled, make front links more parallel

Front One-way

<i>Good</i>	Stable under acceleration, higher corner speeds
<i>Steering</i>	Much more turn in and mid corner steering
<i>Bad</i>	No brakes in the front

Center One-way

<i>Good</i>	Stable under acceleration, higher corner speeds, not as high as a front one-way
<i>Steering</i>	More turn in and mid corner steering, not as much as a front one-way
<i>Bad</i>	No brakes in the front, may be adjusted

Spool

<i>Good</i>	Lots of brakes, good acceleration
<i>Steering</i>	Harder to turn in, less mid corner steering
<i>Bad</i>	Scrubs speed in corners