

CHRISTIAN NA ELISE 2006

2/5/22

Wheels: VOLK CE28 15/16

Tires: TOYO R888R F: 205/50/15 R: 225/45/16

Shocks: Ohlins Sport Elise, Sport Elise yellow swaybar

MonoBalls fitted to all arms

V2 steering arms fitted. These are necessary to get required negative camber in front

SHOCK SETTINGS Lotus Sport Elise Ohlins, with yellow antiroll bar

(# clicks out in all cases)

| TRACK | Compression | Rebound |
|--------------|--------------------|----------------|
| Front | 6 | 3 |
| Rear | 4 | 17 |

settings shown in green are best for most Sport Elise Ohlins.
apparently, they shipped two types, so Lotus Sport sheet
is not right for some cars.

(three to four clicks out from Track settings on compression gives much nicer ride on street)
a click or two out of rebound will help a little, but I don't usually do it. Just easier.

Anti-roll Bar

In one hole from full stiff. Full stiff was too much understeer at CVR

Ride Height

| | |
|---------------|---------------|
| Front | Rear |
| 106 mm | 114 mm |

(this is only achievable with 15/16 tires. With 16/17, it is too low, run 120/124.)

FRONT

| | | |
|-------------------|----------------------------------|-----------------------------|
| Camber | 2.2 degrees negative | (requires V2 steering arms) |
| Toe in/out | 0 mm | |
| Caster | one washer back from full caster | Adding caster is magic! |

REAR

| | |
|---------------|------------------------------|
| Camber | 2.8 -3.0 degrees negative |
| Toe in | 2.5 mm each side = 5mm total |

CORNER WEIGHTS

(with half tank of fuel and 200# driver ballast)

| | | | |
|------------|------------|--------------|--------------|
| LF | RF | LF/RR | RF/LR |
| 436 | 401 | 1051 | 1049 |
| LR | RR | | |
| 648 | 615 | | |

TIRE PRESSURE:

| | Toto R888R | Bridgestone RE71R |
|--------------|-----------------------|------------------------------|
| COLD | | |
| FRONT | 20 | 18 |
| REAR | 22 | 20 |
| HOT | | |
| FRONT | 23 | 21 |
| REAR | 26 | 23 |